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## THE NOTIFIABLE DISEASES.

### PREVALENCE DURING 1920 IN CITIES OF OVER 100,000.<sup>1</sup>

ANTHRAX, CEREBROSPINAL MENINGITIS, DIPHTHERIA, INFLUENZA, MALARIA, MEASLES, PELLAGRA, PNEUMONIA (ALL FORMS), POLIOMYELITIS (INFANTILE PARALYSIS), RABIES IN ANIMALS, RABIES IN MAN, SCARLET FEVER, SMALLPOX, TUBERCULOSIS (ALL FORMS AND PULMONARY), TYPHOID FEVER, AND TYPHUS FEVER—CASES AND DEATHS REPORTED, 1920; INDICATED CASE AND DEATH RATES PER 1,000 POPULATION; FATALITY RATES PER 100 CASES; AND MEDIAN NUMBER OF CASES REPORTED DURING PRECEDING YEARS.

The following tables were compiled from data furnished by the city health officers. They include all cities in the United States of 100,000 population or over, although two cities furnished morbidity data only.

The populations given and which were used in computing the rates were estimated as of July 1, 1920, from the preliminary reports of the census of January 1, 1920, and the reports of the census of April 15, 1910. The figures given probably differ somewhat from estimates which will be made later, which will be based on the final reports of the 1920 census and will take into consideration changes in area of the cities between 1910 and 1920, data for which are not now available. The differences, however, will probably not be such as to seriously affect the rates given in the tables.

Medians<sup>2</sup> of the total number of cases reported annually during the years 1913 to 1919 are given for cerebrospinal meningitis, diphtheria, measles, poliomyelitis (infantile paralysis), scarlet fever, smallpox, and typhoid fever. The column headed "Number of years" shows the number of years for which data were available. For pellagra, data were available only for the years 1915 to 1919, inclusive.

<sup>1</sup> 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 fairly complete information of the prevalence of preventable diseases 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.

<sup>2</sup> The median has been defined as the magnitude of the middle item in an array. If the numbers of cases reported are arranged so that the greatest number reported in any one year is first, the second greatest number is second, and so on, then the number of cases in the center of the array is the median. The following illustration shows the method followed when data for five years are available: In a city reporting 69 cases in 1915, 79 cases in 1916, 71 cases in 1917, 58 cases in 1918, and 53 cases in 1919, the median is 60 cases.

For all diseases except anthrax, rabies, and typhus fever there is given either the fatality rate per 100 cases or the number of cases reported for each death registered.

In comparing the figures for 1920 with the medians for preceding years, it should be borne in mind that there has been a gradual improvement in the reporting of communicable diseases during the last few years. An increase in the number of cases reported may be due to better reporting of the particular disease rather than to an increase in the number of cases existing.

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 well 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.

Cities in which no cases of a certain disease were reported are not included in the table for that disease.

#### **Reported Prevalence for the Year 1920—Medians for Previous Years.**

##### **ANTHRAX.**

City.	Cases reported, 1920.	Deaths registered, 1920.	City.	Cases reported, 1920.	Deaths registered, 1920.
California:			New Jersey:		
Los Angeles.....	1	0	Camden.....	4	
San Francisco.....	1	0	Newark.....	3	0
Illinois:			New York:		
Chicago.....	6	4	New York.....	24	3
Maryland:			Pennsylvania:		
Baltimore.....			Philadelphia.....	18	12
Massachusetts:			Pittsburgh.....		1
Boston.....	4	0	Texas:		
Lowell.....	3	1	Dallas.....	1	0
Michigan:			Washington:		
Detroit.....			Spokane.....	1	0
Nebraska:					
Omaha.....	1	1			

## Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.

## CEREBROSPINAL MENINGITIS.

City.	Estimated population, July 1, 1920.	Median.		1920				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Birmingham.....	180,618	7	15	9	.05	7	.04	77.8
California:								
Los Angeles.....	580,934	7	31	29	.05	6	.01	20.7
Oakland.....	219,770	3	5	5		10	.05	
San Francisco.....	513,122	7	18	47	.09	14	.03	29.8
Colorado:								
Denver.....	258,583	6	2	5	.02	1	.00	20.0
Connecticut:								
Bridgeport.....	145,675	7	6	19	.13	12	.08	63.2
Hartford.....	140,051	6	6	7	.05			
New Haven.....	164,008	5	11	17	.10	11	.07	64.7
Delaware:								
Wilmington.....	111,340	3	3			1	.01	
District of Columbia:								
Washington.....	443,056	6	7	5	.01	3	.01	60.0
Georgia:								
Atlanta.....	202,974	3	9			10	.05	
Illinois:								
Chicago.....	2,728,302	7	108	79	.03	31	.01	39.2
Indiana:								
Indianapolis.....	318,342	6	22			5	.02	
Iowa:								
Des Moines.....	128,533	3	5			1	.01	
Kentucky:								
Louisville.....	235,456	6	32	4	.02	2	.01	50.0
Louisiana:								
New Orleans.....	389,669	7	16	18	.05	15	.04	83.3
Maryland:								
Baltimore.....	742,856	6	43	36	.05	25	.03	69.4
Massachusetts:								
Boston.....	752,050	7	64	42	.06	33	.04	78.6
Cambridge.....	109,944	3	6	6	.05	4	.04	66.7
Fall River.....	120,546	7	8	9	.07	8	.07	88.9
Lowell.....	113,092	7	13	11	.10	6	.05	54.5
New Bedford.....	122,482	4	2	13	.11	7	.06	53.8
Springfield.....	131,656	6	4	5	.04	4	.03	80.0
Worcester.....	181,493	6	7	4	.02	1	.01	25.0
Michigan:								
Detroit.....	1,020,931	5	56	92	.09	35	.03	38.0
Minnesota:								
Minneapolis.....	384,660	4	13			9	.02	
St. Paul.....	235,617	5	4	9	.04	6	.03	66.7
Missouri:								
St. Louis.....	777,319	7	41	37	.05	10	.01	27.0
Nebraska:								
Omaha.....	195,078	4	5	5	.03	4	.02	80.0
New Jersey:								
Camden.....	117,430	3	3	3	.03			
Jersey City.....	298,413	7	8	13	.04			
Newark.....	417,654	7	37	31	.07	16	.04	51.6
Paterson.....	136,395	5	13	11	.08	5	.04	45.5
Trenton.....	120,446	5	1	9	.07	5	.04	55.6
New York:								
Albany.....	114,018	5	3			1	.01	
Buffalo.....	511,053	7	17	11	.02	5	.01	45.5
New York.....	5,665,148	7	317	244	.04	123	.02	50.4
Rochester.....	299,747	6	9			4	.01	
Syracuse.....	173,492	5	3	2	.01	0		
Ohio:								
Cincinnati.....	403,186	7	28	6	.01	4	.01	66.7
Cleveland.....	808,999	7	46	21	.03	12	.01	57.1
Columbus.....	239,390	6	10	3	.01	1	.00	33.3
Toledo.....	246,952	6	3			2	.01	
Youngstown.....	135,103	3	14			6	.04	
Oregon:								
Portland.....	260,918	3	3			5	.02	
Pennsylvania:								
Philadelphia.....	1,837,277	7	68	48	.03	28	.02	58.3
Pittsburgh.....	590,969	7	18	14	.02	12	.02	85.7
Reading.....	106,387	6	1			1	.01	
Scranton.....	138,191	3	5			10	.07	

## Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.

## CEREBROSPINAL MENINGITIS—Continued.

City,	Estimated population, July 1, 1920.	Median.		1920				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Rhode Island: Providence.....	238,278	7	20	13	0.05	9	0.04	69.2
Tennessee: Memphis.....	163,960	3	19	11	.07	10	.06	90.9
Nashville.....	118,753	7	15	5	.04	3	.03	60.0
Texas: Dallas.....	162,420	5	9	8	.05	5	.03	62.5
Fort Worth.....	108,190	2	2	1	.01			
Houston.....	141,129	4	4	7	.05	4	.03	57.1
San Antonio.....	164,715	6	8	7	.04	6	.04	85.7
Virginia: Norfolk.....	118,266	2	15	5	.04	3	.03	60.0
Richmond.....	173,935	3	4	2	.01	1	.01	50.0
Washington: Seattle.....	319,693	6	2	10	.03			
Spokane.....	104,439	3	1	2	.02	1	.01	50.0

## DIPHTHERIA.

Alabama: Birmingham.....	180,618	7	163	219	1.21	11	0.06	5.0
California: Los Angeles.....	589,934	7	630	2,666	4.52	63	.11	2.4
Oakland.....	219,770	6	155	213	.97	30	.14	14.1
San Francisco.....	513,122	7	795	952	1.86	79	.15	8.3
Colorado: Denver.....	258,583	7	394	674	2.61	60	.23	8.9
Connecticut: Bridgeport.....	145,675	7	296	430	2.95	45	.31	10.5
Hartford.....	140,051	6	352	429	3.06	22	.16	5.1
New Haven.....	164,008	7	273	526	3.21	19	.12	3.6
Delaware: Wilmington.....	111,340	6	83	170	1.53	14	.13	8.2
District of Columbia: Washington.....	443,056	7	645	713	1.61	63	.14	8.8
Georgia: Atlanta.....	202,974	4	182	223	1.10	24	.12	10.8
Illinois: Chicago.....	2,728,302	7	6,980	7,761	2.84	630	.23	8.1
Indiana: Indianapolis.....	318,342	7	646	242	.76	26	.08	10.7
Iowa: Des Moines.....	123,533	3	153	185	1.44	22	.17	11.9
Kansas: Kansas City.....	102,148	4	150	313	3.06	13	.13	4.2
Kentucky: Louisville.....	235,456	7	238	538	2.28	29	.12	5.4
Louisiana: New Orleans.....	389,699	7	873	324	.83	22	.06	6.8
Maryland: Baltimore.....	742,856	7	1,151	1,549	2.09	100	.13	6.5
Massachusetts: Boston.....	752,050	7	2,674	2,010	2.67	139	.18	6.9
Cambridge.....	109,944	4	324	220	2.00	8	.07	3.6
Fall River.....	120,546	7	178	280	2.32	39	.32	13.9
Lowell.....	113,092	7	234	253	2.24	20	.18	7.9
New Bedford.....	122,482	6	125	208	1.70	34	.28	16.3
Springfield.....	131,656	7	177	143	1.09	16	.12	11.2
Worcester.....	181,493	6	317	189	1.04	12	.07	6.3
Michigan: Detroit.....	1,020,931	7	2,874	4,478	4.39	371	.36	8.3
Grand Rapids.....	138,925	7	181	487	3.51	37	.27	7.6
Minnesota: Minneapolis.....	384,660	5	1,007	651	1.69	45	.12	6.9
St. Paul.....	235,617	7	897	918	3.90	58	.25	6.3
Missouri: Kansas City.....	328,326	7	504	568	1.73	44	.13	7.7
St. Louis.....	777,319	7	3,370	4,342	5.59	260	.33	6.0
Nebraska: Omaha.....	195,078	6	239	446	2.29	47	.24	10.5

## Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.

## DIPHTHERIA—Continued.

City.	Estimated population, July 1, 1920.	Median.		1920				Fatalities per 100 cases.
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	
New Jersey:								
Camden.....	117,430	6	192	247	2.10	.....	.....	.....
Jersey City.....	299,413	7	707	964	3.22	.....	.....	.....
Newark.....	417,554	7	1,203	1,020	2.44	61	0.15	6.0
Paterson.....	136,395	7	240	292	2.14	32	.23	11.0
Trenton.....	120,446	6	254	240	1.99	11	.09	4.6
New York:								
Albany.....	114,018	7	126	168	1.47	12	.11	7.1
Buffalo.....	511,053	7	960	3,100	6.07	208	.58	9.6
New York.....	5,665,148	7	14,014	14,166	2.50	1,045	.18	7.4
Rochester.....	299,747	6	356	1,777	5.93	83	.28	4.7
Syracuse.....	173,492	7	294	454	2.62	30	.17	6.6
Yonkers.....	101,278	6	247	271	2.68	25	.25	8.2
Ohio:								
Akron.....	215,613	6	316	294	1.36	35	.16	11.9
Cincinnati.....	403,186	7	882	659	1.63	51	.13	7.7
Cleveland.....	806,999	7	2,030	1,528	1.89	133	.16	8.7
Columbus.....	239,890	7	303	348	1.45	18	.08	5.2
Dayton.....	154,412	7	266	231	1.50	15	.10	6.5
Toledo.....	246,952	7	311	797	3.23	51	.21	6.4
Youngstown.....	135,103	4	193	184	1.36	12	.09	6.6
Oregon:								
Portland.....	280,918	4	130	372	1.43	11	.04	3.0
Pennsylvania:								
Philadelphia.....	1,837,277	7	2,615	3,368	1.83	418	.23	12.4
Pittsburgh.....	590,989	7	1,400	1,327	2.25	115	.19	8.7
Reading.....	108,387	6	166	200	1.85	17	.16	8.5
Scranton.....	138,191	6	317	224	1.62	20	.14	8.9
Rhode Island:								
Providence.....	238,278	7	754	1,133	4.75	67	.28	5.9
Tennessee:								
Memphis.....	163,960	3	474	699	4.26	20	.12	2.9
Nashville.....	118,753	7	91	199	1.68	13	.11	6.5
Texas:								
Dallas.....	162,420	5	123	529	3.26	24	.15	4.5
Fort Worth.....	108,190	5	77	178	1.65	4	.04	2.2
Houston.....	141,129	4	96	366	2.59	8	.06	2.2
San Antonio.....	164,715	6	117	167	1.01	23	.14	13.8
Utah:								
Salt Lake City.....	119,415	7	122	97	.81	10	.08	10.3
Virginia:								
Norfolk.....	118,266	2	104	101	.85	7	.06	6.9
Richmond.....	173,935	6	248	584	3.36	20	.11	3.4
Washington:								
Seattle.....	319,693	7	153	448	1.40	33	.10	7.4
Spokane.....	104,439	5	47	111	1.06	13	.12	11.7
Wisconsin:								
Milwaukee.....	461,437	6	902	1,576	3.42	119	.26	7.6

## INFLUENZA.

City.	Estimated population, July 1, 1920.	Cases report-ed.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Birmingham.....	180,618	.....	.....	204	1.13	.....
California:						
Los Angeles.....	589,934	9,080	15.39	231	.39	39.3
Oakland.....	219,770	2,115	9.62	151	.69	14.0
San Francisco.....	513,122	7,512	14.64	476	.93	15.8
Colorado:						
Denver.....	258,583	1,365	5.28	119	.46	11.5
Connecticut:						
Bridgeport.....	145,675	420	2.88	130	.88	3.2
Hartford.....	140,051	1,457	10.26	104	.74	13.8
New Haven.....	164,008	.....	.....	156	.95	.....

**Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.**  
**INFLUENZA—Continued.**

City.	Estimated population, July 1, 1920.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
District of Columbia:						
Washington.....	443,056	4,115	9.29	282	0.64	14.6
Georgia:						
Atlanta.....	202,974	7,396	36.44	70	.34	105.6
Illinois:						
Chicago.....	2,728,302	30,480	11.17	2,037	.75	15.0
Indiana:						
Indianapolis.....	318,342	1,844	5.79	194	.61	9.5
Iowa:						
Des Moines.....	128,533	75	.58	45	.35	1.7
Kansas:						
Kansas City.....	102,148	1,960	19.19	48	.47	40.8
Kentucky:						
Louisville.....	235,456	1,583	6.72	32	.14	49.5
Louisiana:						
New Orleans.....	389,699	2,996	7.69	201	.52	14.9
Maryland:						
Baltimore.....	742,856	12,987	17.48	324	.44	40.1
Massachusetts:						
Boston.....	752,050	8,392	11.16	473	.63	17.7
Cambridge.....	109,944	1,765	16.05	43	.39	41.0
Fall River.....	120,546	626	5.19	43	.36	14.6
Lowell.....	113,092	1,236	10.93	21	.19	58.9
New Bedford.....	122,482	787	6.43	55	.45	14.3
Springfield.....	131,656	533	4.05	70	.53	7.6
Worcester.....	181,493	1,603	8.83	97	.53	16.5
Michigan:						
Detroit.....	1,020,931	11,393	11.16	829	.81	13.7
Grand Rapids.....	138,925	1,305	10.83	25	.18	60.2
Minnesota:						
Minneapolis.....	384,660	4,339	11.28	401	1.04	10.8
St. Paul.....	235,617	1,932	8.20	217	.92	8.9
Missouri:						
Kansas City.....	328,326	2,837	8.64	472	1.44	6.0
St. Louis.....	777,319	9,255	11.91	512	.66	18.1
Nebraska:						
Omaha.....	195,078	696	3.57	100	.51	7.0
New Jersey:						
Camden.....	117,430	608	5.18			
Jersey City.....	299,413	1,197	4.00			
Newark.....	417,654	9,369	22.43	222	.53	42.2
Paterson.....	136,395	922	6.76	29	.21	31.8
Trenton.....	120,446	1,369	11.37	50	.42	27.4
New York:						
Albany.....	114,018	2,728	23.93	66	.58	41.3
Buffalo.....	511,053	4,080	7.98	256	.50	15.9
New York.....	5,665,148	69,824	12.33	3,492	.62	20.0
Rochester.....	299,747	3,288	10.97	98	.33	33.6
Syracuse.....	173,492	710	4.09	82	.47	8.7
Yonkers.....	101,278	294	2.90	22	.22	13.4
Ohio:						
Akron.....	215,613	563	2.61	186	.86	3.0
Cincinnati.....	403,186	960	2.38	292	.72	3.3
Cleveland.....	808,999	5,275	6.52	543	.67	9.7
Columbus.....	239,890			238	.99	
Dayton.....	154,412	101	.65	63	.41	1.6
Toledo.....	246,952	987	4.00	100	.40	9.9
Youngstown.....	133,103	819	6.06	95	.70	8.6
Oregon:						
Portland.....	260,918	2,590	9.93	136	.52	19.0
Pennsylvania:						
Philadelphia.....	1,837,277	8,022	4.37	844	.46	9.5
Pittsburgh.....	590,989	8,139	13.77	506	.86	16.1
Reading.....	108,887	1,400	12.92	71	.66	19.7
Scranton.....	138,191	979	7.08	146	1.06	6.7
Rhode Island:						
Providence.....	238,278	4,419	18.55	125	.52	35.4
Tennessee:						
Memphis.....	163,960	3,781	23.06	37	.23	102.2
Nashville.....	118,753			203	1.71	
Texas:						
Dallas.....	162,420	4,878	30.03	138	.85	35.3
Fort Worth.....	108,190			30	.28	
Houston.....	141,129	110	.78	0		
San Antonio.....	161,715	2,771	16.82	21	.13	132.0
Utah:						
Salt Lake City.....	119,415	2,892	24.22	146	1.22	19.8

**Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.**  
**INFLUENZA—Continued.**

City.	Estimated population, July 1, 1920.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Virginia:						
Norfolk.	118,266	38	0.32	7	0.06	5.4
Richmond.	173,935	6,401	36.80	94	.54	68.1
Washington:						
Seattle.	319,693			275	.86	
Spokane.	101,439	3,033	29.04	152	1.46	20.0
Wisconsin:						
Milwaukee.	461,437	2,601	5.64	108	.23	24.1

**MALARIA.**

Alabama:						
Birmingham.	180,618	31	0.17	5	0.03	6.2
California:						
Los Angeles.	589,934	14	.02	0		
Oakland.	219,770	1	.00			
San Francisco.	513,122	10	.02	3	.01	3.3
Colorado:						
Denver.	258,583			1	.00	
Connecticut:						
Hartford.	140,051	3	.02			
District of Columbia:						
Washington.	443,056			1	.00	
Georgia:						
Atlanta.	202,974	91	.45	6	.03	4.2
Illinois:						
Chicago.	2,728,302			3	.00	
Kansas:						
Kansas City.	102,148	5	.05	1	.01	5.0
Kentucky:						
Louisville.	235,156	4	.02	0		
Louisiana:						
New Orleans.	389,690	24	.06	4	.01	6.0
Maryland:						
Baltimore.	742,856	6	.01	1	.00	6.0
Massachusetts:						
Boston.	752,050	15	.02	0		
Cambridge.	109,944	2	.02	0		
Fall River.	120,546	2	.02	0		
Lowell.	113,092	1	.01	0		
Worcester.	181,493	1	.01	0		
Michigan:						
Detroit.	1,020,931			2	.00	
Missouri:						
Kansas City.	328,326			1	.00	
St. Louis.	777,319			13	.02	
New Jersey:						
Jersey City.	299,413	2	.01			
Newark.	417,654	20	.05	0		
Paterson.	136,395	4	.03	0		
Trenton.	120,446	8	.07	0		
New York:						
New York.	5,665,148	53	.01	4	.00	13.2
Syracuse.	173,492			2	.01	
Yonkers.	101,278			1	.01	
Ohio:						
Akron.	215,613	4	.02	0		
Cleveland.	808,999	2	.00	0		
Oregon:						
Portland.	260,918			1	.00	
Pennsylvania:						
Philadelphia.	1,837,277	10	.01	2	.00	5.0
Pittsburgh.	590,989			1	.00	
Reading.	108,357	1	.01	0		
Rhode Island:						
Providence.	238,278			1	.00	
Tennessee:						
Memphis.	163,960	46	.28	25	.15	1.8
Nashville.	118,753			1	.01	
Texas:						
Dallas.	162,420	679	4.18	24	.15	28.3
Fort Worth.	108,190			4	.04	
Houston.	141,129	15	.11	0		
San Antonio.	161,715			17	.10	
Virginia:						
Norfolk.	118,266	1	.01	0		
Richmond.	173,935	9	.05	3	.02	3.0

## Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.

## MEASLES.

City.	Estimated population, July 1, 1920.	Median.		1920				
		Number of years	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Birmingham.....	180,618	7	1,694	275	1.52	1	.01	.4
California:								
Los Angeles.....	559,934	7	3,902	2,927	4.96	19	.03	.6
Oakland.....	219,770	6	431	760	3.46	14	.06	1.8
San Francisco.....	513,122	7	1,720	3,632	7.08	29	.06	.8
Colorado:								
Denver.....	258,583	7	1,871	2,663	10.36	21	.08	.8
Connecticut:								
Bridgeport.....	145,675	6	336	308	2.11	9	.06	2.9
Hartford.....	140,051	6	373	573	4.09	2	.01	.3
New Haven.....	164,008	7	395	931	5.68	27	.16	2.9
Delaware:								
Wilmington.....	111,340	4	110	639	5.74	6	.05	.9
District of Columbia:								
Washington.....	443,056	7	2,642	582	1.31	2	.00	.3
Georgia:								
Atlanta.....	202,974	3	333	737	3.63	14	.07	1.9
Illinois:								
Chicago.....	2,728,302	7	15,132	9,025	3.31	89	.03	1.0
Indiana:								
Indianapolis.....	318,342	7	2,541	6,926	21.76	22	.07	.3
Iowa:								
Des Moines.....	128,533	1	86	57	.44	5	.04	8.8
Kansas:								
Kansas City.....	102,148	4	425	755	7.39	6	.06	.8
Kentucky:								
Louisville.....	235,456	7	182	467	1.98	3	.01	.6
Louisiana:								
New Orleans.....	389,699	7	992	952	2.44	16	.04	1.7
Maryland:								
Baltimore.....	742,856	7	4,235	5,039	6.78	49	.07	1.0
Massachusetts:								
Boston.....	752,050	7	5,341	6,516	8.66	66	.09	1.0
Cambridge.....	109,944	4	1,189	911	8.29	14	.13	1.5
Fall River.....	120,546	7	606	514	4.26	19	.16	3.7
Lowell.....	113,092	7	501	1,376	12.17	26	.23	1.9
New Bedford.....	122,482	6	596	439	3.58	2	.02	.5
Springfield.....	131,656	7	617	1,124	8.54	13	.10	1.2
Worcester.....	181,493	6	500	134	.74	3	.02	2.2
Michigan:								
Detroit.....	1,020,931	5	1,661	3,115	3.05	86	.08	2.8
Grand Rapids.....	138,925	7	721	3,509	25.26	15	.11	.4
Minnesota:								
Minneapolis.....	384,660	5	764	2,113	5.49	22	.06	1.0
St. Paul.....	235,617	7	3,111	1,364	5.79	13	.06	1.0
Missouri:								
Kansas City.....	328,326	7	1,573	1,160	3.53	43	.13	3.7
St. Louis.....	777,319	6	4,317	9,951	12.80	119	.15	1.2
Nebraska:								
Omaha.....	195,078	5	416	1,149	5.89	3	.02	.3
New Jersey:								
Camden.....	117,430	6	305	892	7.60	-----	-----	-----
Jersey City.....	299,413	7	1,132	1,439	4.81	-----	-----	-----
Newark.....	417,654	7	2,539	6,689	16.02	52	.12	.8
Paterson.....	136,395	7	208	2,007	14.71	9	.07	.4
Trenton.....	120,446	6	368	91	.76	2	.02	2.2
New York:								
Albany.....	114,018	7	603	569	4.99	2	.02	.4
Buhalo.....	561,053	7	3,375	4,618	9.04	42	.08	.9
Now York.....	5,663,148	7	27,419	35,083	6.19	736	.13	2.1
Rochester.....	299,747	6	1,584	2,589	8.64	29	.10	1.1
Syracuse.....	173,492	7	1,533	2,078	11.98	22	.13	1.1
Yonkers.....	101,278	6	681	895	8.84	9	.09	1.0
Ohio:								
Akron.....	215,613	6	264	1,421	6.59	6	.03	.4
Cincinnati.....	403,186	7	1,100	4,205	10.43	72	.10	1.7
Cleveland.....	808,999	7	2,656	3,573	4.40	77	.10	2.2
Columbus.....	239,890	7	590	2,089	8.71	26	.11	1.2
Dayton.....	154,412	7	456	771	4.99	10	.06	1.3
Toledo.....	246,952	7	943	3,607	14.61	35	.14	1.0
Youngstown.....	135,103	4	791	298	2.21	7	.05	2.3
Oregon:								
Portland.....	260,918	4	1,400	1,527	5.85	12	.05	.8

## Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.

## MEASLES—Continued.

City.	Estimated population, July 1, 1920.	Median.		1920				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Pennsylvania:								
Philadelphia.....	1,837,277	7	8,792	13,144	7.15	166	0.09	1.3
Pittsburgh.....	590,989	7	5,638	9,620	16.28	98	.17	1.0
Reading.....	108,387	6	973	26	.33	0	.....	.....
Scranton.....	138,191	6	358	482	3.49	17	.12	3.5
Rhode Island:								
Providence.....	228,278	7	342	1,500	6.67	23	.10	1.4
Tennessee:								
Memphis.....	163,900	3	721	79	.48	1	.01	1.3
Nashville.....	118,753	7	591	227	1.91	2	.02	.9
Texas:								
Dallas.....	162,420	5	35	405	2.49	3	.02	.7
Fort Worth.....	108,190	5	110	20	.18	4	.04	20.0
Houston.....	141,129	3	392	277	1.96	0	.....	.....
San Antonio.....	164,715	6	127	170	1.03	1	.01	.6
Utah:								
Salt Lake City.....	119,415	7	798	2,116	17.72	6	.05	.3
Virginia:								
Norfolk.....	118,296	2	209	327	2.76	0	.....	.....
Richmond.....	173,935	6	913	2,607	14.99	10	.06	.4
Washington:								
Seattle.....	319,693	7	1,572	2,944	9.21	13	.04	.4
Spokane.....	104,499	5	237	2,158	20.66	14	.13	.6
Wisconsin:								
Milwaukee.....	461,437	6	1,433	5,827	12.03	19	.04	.3

## PELLAGRA.

Alabama:								
Birmingham.....	180,618	4	113	.....	.....	29	0.16	.....
California:								
Los Angeles.....	599,984	5	7	1	0.00	0	.....	.....
San Francisco.....	513,122	3	1	.....	.....	1	.00	.....
District of Columbia:								
Washington.....	443,056	5	16	.....	.....	5	.01	.....
Georgia:								
Atlanta.....	202,974	.....	.....	.....	.....	32	.16	.....
Illinois:								
Chicago.....	2,728,302	.....	.....	.....	.....	1	.00	.....
Louisiana:								
New Orleans.....	389,600	5	52	26	.07	23	.06	88.5
Maryland:								
Baltimore.....	742,856	2	3	.....	.....	4	.01	.....
Massachusetts:								
Boston.....	752,050	5	8	1	.00	0	.....	.....
Worcester.....	181,493	4	2	.....	.....	1	.01	.....
Michigan:								
Detroit.....	1,020,931	3	0	.....	.....	1	.00	.....
Missouri:								
Kansas City.....	328,326	2	1	.....	.....	1	.00	.....
St. Louis.....	777,319	.....	.....	.....	.....	1	.00	.....
New York:								
New York.....	5,665,148	4	4	.....	.....	3	.00	.....
Ohio:								
Akron.....	215,613	1	0	.....	.....	1	.00	.....
Pennsylvania:								
Philadelphia.....	1,837,277	4	3	2	.00	0	.....	.....
Tennessee:								
Memphis.....	163,900	2	103	.....	.....	23	.14	.....
Nashville.....	118,753	4	213	.....	.....	11	.09	.....
Texas:								
Dallas.....	162,420	4	36	25	.15	19	.12	76.0
Fort Worth.....	108,190	1	20	.....	.....	12	.11	.....
Houston.....	141,129	2	21	.....	.....	10	.07	.....
San Antonio.....	164,715	.....	.....	.....	.....	11	.07	.....
Virginia:								
Norfolk.....	118,296	1	3	.....	.....	4	.03	.....
Richmond.....	173,935	4	23	.....	.....	6	.03	.....

**Reported Prevalence for the Year 1920—Medias for Previous Years—Continued.**  
**PNEUMONIA (ALL FORMS).**

City.	Estimated population, July 1, 1920.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Birmingham.....	180,618	.....	.....	365	2.02	.....
California:						
Los Angeles.....	589,934	1,785	3.03	530	.90	3.4
Oakland.....	219,770	.....	.....	169	.77	.....
San Francisco.....	513,122	1,651	1.27	669	1.30	.....
Colorado:						
Denver.....	258,583	.....	.....	834	3.23	.....
Connecticut:						
Bridgeport.....	145,675	.....	.....	274	1.88	.....
Hartford.....	140,051	.....	.....	297	2.12	.....
New Haven.....	164,008	.....	.....	318	1.94	.....
Delaware:						
Wilmington.....	111,340	.....	.....	263	2.36	.....
District of Columbia:						
Washington.....	443,056	.....	.....	868	1.96	.....
Georgia:						
Atlanta.....	202,974	.....	.....	623	3.07	.....
Illinois:						
Chicago.....	2,723,302	15,534	5.69	3,815	1.40	4.1
Indiana:						
Indianapolis.....	318,342	.....	.....	586	1.84	.....
Iowa:						
Des Moines.....	128,533	.....	.....	180	1.40	.....
Kansas:						
Kansas City.....	102,148	276	2.70	251	2.46	1.1
Kentucky:						
Louisville.....	235,456	.....	.....	450	1.91	.....
Louisiana:						
New Orleans.....	389,699	.....	.....	735	1.89	.....
Maryland:						
Baltimore.....	742,856	3,717	5.00	1,393	1.88	2.7
Massachusetts:						
Boston.....	752,050	1,522	1.02	1,348	1.79	.....
Cambridge.....	109,944	1,257	1.24	193	1.76	.....
Fall River.....	120,546	1,210	1.74	208	1.73	.....
Lowell.....	113,092	1,173	1.53	264	2.33	.....
New Bedford.....	122,482	.....	.....	329	2.69	.....
Springfield.....	131,656	1,229	1.74	128	.97	.....
Worcester.....	181,493	1,347	1.91	164	.90	.....
Michigan:						
Detroit.....	1,020,931	3,311	3.24	1,508	1.48	2.2
Grand Rapids.....	138,925	533	3.84	204	1.47	2.6
Minnesota:						
Minneapolis.....	334,660	.....	.....	341	.89	.....
St. Paul.....	235,617	.....	.....	245	1.04	.....
Missouri:						
Kansas City.....	328,326	1,129	3.44	716	2.18	1.6
St. Louis.....	777,319	.....	.....	1,636	2.10	.....
Nebraska:						
Omaha.....	195,078	.....	.....	294	1.51	.....
New Jersey:						
Camden.....	117,430	326	2.78	.....	.....	.....
Jersey City.....	299,413	543	1.81	.....	.....	.....
Newark.....	417,654	3,996	9.57	737	1.81	5.3
Paterson.....	136,395	436	3.20	266	1.95	1.6
Trenton.....	120,446	388	3.22	220	1.83	1.8
New York:						
Albany.....	114,018	518	4.54	170	1.49	3.0
Buffalo.....	511,063	1,771	3.47	706	1.38	2.5
New York.....	5,665,148	26,083	4.60	10,055	1.77	2.6
Rochester.....	269,747	712	2.38	297	.99	2.4
Syracuse.....	173,492	494	2.85	386	2.22	1.3
Yonkers.....	101,278	305	3.01	163	1.61	1.9
Ohio:						
Akron.....	215,613	.....	.....	501	2.74	.....
Cincinnati.....	403,186	.....	.....	475	1.18	.....
Cleveland.....	803,999	1,322	1.63	1,171	1.45	1.1
Columbus.....	239,890	.....	.....	357	1.49	.....
Dayton.....	154,412	.....	.....	261	1.69	.....
Toledo.....	246,952	.....	.....	310	1.26	.....
Youngstown.....	135,103	.....	.....	294	2.18	.....
Oregon:						
Portland.....	260,918	.....	.....	305	1.17	.....

<sup>1</sup>Includes lobar pneumonia only.

## Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population July 1, 1920.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Pennsylvania:						
Philadelphia.....	1,837,277	5,074	2.76	3,718	2.02	1.4
Pittsburgh.....	590,989	1,360	12.30	2,249	3.81	-----
Reading.....	108,387	-----	-----	186	1.72	-----
Scranton.....	133,191	-----	-----	336	2.43	-----
Rhode Island:						
Providence.....	238,278	-----	-----	481	2.02	-----
Tennessee:						
Memphis.....	163,960	-----	-----	393	2.40	-----
Nashville.....	118,753	-----	-----	202	1.70	-----
Texas:						
Dallas.....	162,420	406	2.50	203	1.25	2.0
Fort Worth.....	103,190	-----	-----	251	2.32	-----
Houston.....	141,129	447	3.17	198	1.40	2.3
San Antonio.....	164,715	-----	-----	308	1.87	-----
Utah:						
Salt Lake City.....	119,415	-----	-----	101	.85	-----
Virginia:						
Norfolk.....	118,266	-----	-----	233	1.97	-----
Richmond.....	173,935	-----	-----	320	1.84	-----
Washington:						
Seattle.....	319,693	-----	-----	268	.84	-----
Spokane.....	104,439	212	2.03	126	1.21	1.7
Wisconsin:						
Milwaukee.....	461,437	-----	-----	930	2.02	-----

## POLIOMYELITIS (INFANTILE PARALYSIS).

City.	Estimated population July 1, 1920.	Median.			1920			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Cases per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Birmingham.....	180,618	7	2	4	0.02	1	0.01	25.0
California:								
Los Angeles.....	589,934	7	9	17	.03	3	.01	17.6
Oakland.....	219,770	6	2	-----	-----	1	.00	-----
San Francisco.....	513,122	7	8	4	.01	1	.00	25.0
Colorado:								
Denver.....	258,583	5	5	2	.01	1	.00	50.0
Connecticut:								
Bridgeport.....	145,675	5	2	-----	-----	1	.01	-----
Hartford.....	140,051	6	6	3	.02	2	.01	66.7
District of Columbia:								
Washington.....	443,056	7	6	3	.01	2	.00	66.7
Illinois:								
Chicago.....	2,728,302	7	96	78	.03	8	.00	10.3
Indiana:								
Indianapolis.....	318,342	6	3	3	.01	1	.00	33.3
Iowa:								
Des Moines.....	128,533	3	2	-----	-----	1	.01	-----
Kansas:								
Kansas City.....	102,148	2	5	1	.01	0	-----	-----
Kentucky:								
Louisville.....	235,456	6	3	-----	-----	2	.01	-----
Louisiana:								
New Orleans.....	389,699	7	5	3	.01	-----	-----	-----
Maryland:								
Baltimore.....	742,856	7	26	15	.02	4	.01	26.7
Massachusetts:								
Boston.....	752,050	7	20	243	.32	48	.06	19.8
Cambridge.....	109,944	4	4	18	.16	7	.06	38.9
Fall River.....	120,546	6	6	4	.03	0	-----	-----
Lowell.....	113,092	6	8	14	.12	5	.04	35.7
Springfield.....	131,656	7	7	3	.02	1	.01	33.3
Worcester.....	181,493	5	8	6	.03	0	-----	-----

<sup>1</sup> Includes lobar pneumonia only.

**Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.**  
**POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.**

City.	Estimated population, July 1, 1920.	Median.		1920				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Michigan:								
Detroit.....	1,020,931	5	17	17	.02	8	.01	47.1
Grand Rapids.....	138,925	6	4	2	.01	0	.....	.....
Minnesota:								
Minneapolis.....	384,660	5	5	7	.02	3	.01	42.9
St. Paul.....	235,617	7	4	9	.04	0	.....	.....
Missouri:								
Kansas City.....	328,326	5	7	2	.01	1	.00	50.0
St. Louis.....	777,319	7	13	46	.06	6	.01	13.0
New Jersey:								
Jersey City.....	299,413	7	3	1	.00	.....	.....	.....
Newark.....	417,654	7	19	21	.05	7	.02	33.3
New York:								
Buffalo.....	511,053	7	9	1	.00	0	.....	.....
New York.....	5,665,148	7	134	154	.03	40	.01	26.0
Rochester.....	299,747	6	3	3	.01	1	.00	33.3
Yonkers.....	101,278	6	1	2	.02	1	.01	50.0
Ohio:								
Akron.....	215,613	5	6	.....	.....	9	.04	.....
Cincinnati.....	403,186	6	9	5	.01	0	.....	.....
Cleveland.....	808,999	7	34	13	.02	3	.00	23.1
Columbus.....	239,890	7	4	1	.00	0	.....	.....
Dayton.....	154,412	6	2	3	.02	0	.....	.....
Toledo.....	246,952	5	16	.....	.....	1	.00	.....
Oregon:								
Portland.....	260,918	4	6	3	.01	0	.....	.....
Pennsylvania:								
Philadelphia.....	1,837,277	7	18	22	.01	5	.00	22.7
Pittsburgh.....	590,989	7	13	5	.01	0	.....	.....
Reading.....	108,387	6	2	.....	.....	2	.02	.....
Scranton.....	138,191	5	1	1	.01	.....	.....	.....
Rhode Island:								
Providence.....	238,278	7	9	9	.04	0	.....	.....
Tennessee:								
Nashville.....	118,753	5	1	1	.01	0	.....	.....
Texas:								
Dallas.....	162,420	5	4	1	.01	0	.....	.....
Utah:								
Salt Lake City.....	119,415	6	4	.....	.....	1	.01	.....
Virginia:								
Norfolk.....	118,266	2	0	2	.02	0	.....	.....
Richmond.....	173,935	4	8	3	.02	0	.....	.....
Washington:								
Seattle.....	319,693	6	2	2	.01	0	.....	.....
Spokane.....	104,439	5	1	.....	.....	1	.01	.....
Wisconsin:								
Milwaukee.....	461,437	4	53	8	.02	2	.00	25.0

**RABIES IN ANIMALS.**

City.	Cases reported, 1920.	City.	Cases reported, 1920.
California:			
Oakland.....	2	Ohio:	16
Colorado:		Cincinnati.....	24
Denver.....	1	Cleveland.....	97
Kentucky:		Dayton.....	10
Louisville.....	1	Toledo.....	5
Michigan:		Rhode Island:	4
Detroit.....	34	Providence.....	4
Missouri:		Tennessee:	4
Kansas City.....	26	Memphis.....	4
St. Louis.....	23	Texas:	4
New York:		Dallas.....	4
Albany.....	1	Washington.....	2
New York.....	44	Seattle.....	2
Rochester.....	2		

May 13, 1921.

**Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.**

**RABIES IN MAN.**

City.	Cases reported, 1920.	Deaths registered, 1920.	City.	Cases reported, 1920.	Deaths registered, 1920.
Georgia:			Ohio:		
Atlanta.....		1	Cleveland.....		
Illinois:			Pennsylvania:		
Chicago.....		1	Philadelphia.....	1	1
Iowa:			Pittsburgh.....	1	1
Des Moines.....		1	Tennessee:		
Nebraska:			Memphis.....		3
Omaha.....		1			
New York:					
New York.....	1	1			

**SCARLET FEVER.**

City.	Estimated population, July 1, 1920.	Median.		1920				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Birmingham.....	180,618	7	193	224	1.24	6	0.03	2.7
California:								
Los Angeles.....	589,934	7	396	504	.85	5	.01	1.0
Oakland.....	219,770	6	231	322	1.47	10	.05	3.1
San Francisco.....	513,122	7	423	569	1.11	10	.02	1.8
Colorado:								
Denver.....	258,583	7	506	320	1.24	7	.03	2.2
Connecticut:								
Bridgeport.....	145,675	7	139	283	1.94	5	.03	1.8
Hartford.....	140,051	6	143	314	2.24	3	.02	1.0
New Haven.....	164,008	7	207	554	3.38	6	.04	1.1
Delaware:								
Wilmington.....	111,340	6	81	195	1.75	24	.22	12.3
District of Columbia:								
Washington.....	443,056	7	584	782	1.77	8	.02	1.0
Georgia:								
Atlanta.....	202,974	4	176	177	.87	6	.03	3.4
Illinois:								
Chicago.....	2,728,302	7	4,550	8,557	3.14	181	.07	2.1
Indiana:								
Indianapolis.....	318,342	7	543	921	2.89	12	.04	1.3
Iowa:								
Des Moines.....	128,533	3	166	200	1.56	3	.02	1.5
Kansas:								
Kansas City.....	102,148	4	136	237	2.32	2	.02	.8
Kentucky:								
Louisville.....	235,456	7	118	349	1.48	3	.01	.9
Louisiana:								
New Orleans.....	389,699	7	102	221	.57	7	.02	3.2
Maryland:								
Baltimore.....	712,855	7	966	1,248	1.68	13	.02	1.0
Massachusetts:								
Boston.....	752,050	7	1,900	2,154	2.86	70	.09	3.2
Cambridge.....	109,944	4	145	278	2.53	4	.04	1.4
Fall River.....	120,546	7	119	141	1.17	4	.03	2.8
Lowell.....	113,092	7	102	221	1.95	1	.01	.5
New Bedford.....	122,482	6	131	310	2.53	3	.02	1.0
Springfield.....	131,656	7	176	464	3.52	18	.14	3.9
Worcester.....	181,493	6	263	959	5.28	20	.11	2.1
Michigan:								
Detroit.....	1,020,931	7	1,599	3,656	3.58	99	.10	2.7
Grand Rapids.....	133,925	7	359	234	1.68	3	.02	1.3
Minnesota:								
Minneapolis.....	384,660	5	669	1,001	2.60	27	.07	2.7
St. Paul.....	235,617	7	526	452	1.92	15	.06	3.3
Missouri:								
Kansas City.....	328,326	7	236	487	1.48	20	.06	4.1
St. Louis.....	777,319	7	1,003	1,175	1.51	24	.03	2.0
Nebraska:								
Omaha.....	195,078	6	339	785	4.02	6	.03	.8

## Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population, July 1, 1920.	Median.		1920				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inha- bitants.	Deaths regis- tered.	Deaths per 1,000 inha- bitants.	Fatali- ties per 100 cases.
New Jersey:								
Camden.....	117,430	6	83	207	1.76	.....	.....	.....
Jersey City.....	299,413	7	636	286	.96	.....	.....	.....
Newark.....	417,654	7	820	896	2.15	12	0.03	1.3
Paterson.....	136,395	7	124	112	.82	3	.02	2.7
Trenton.....	120,446	6	70	103	.86	3	.02	2.9
New York:								
Albany.....	114,018	7	148	262	2.30	2	.02	.8
Buffalo.....	511,053	7	632	651	1.27	19	.04	2.9
New York.....	5,665,148	7	6,260	6,537	1.15	220	.04	3.4
Rochester.....	299,747	6	514	500	1.67	28	.09	5.6
Syracuse.....	173,492	7	338	629	3.63	14	.08	2.2
Yonkers.....	101,278	6	200	87	.86	3	.03	3.4
Ohio:								
Akron.....	215,613	6	226	1,750	8.12	51	.24	2.9
Cincinnati.....	403,186	7	411	1,729	4.29	31	.08	1.8
Cleveland.....	808,999	7	618	2,257	2.79	68	.08	3.0
Columbus.....	239,390	7	293	424	1.77	10	.04	2.4
Dayton.....	154,412	7	258	236	1.53	8	.05	3.4
Toledo.....	246,952	7	298	838	3.39	24	.10	2.9
Youngstown.....	125,103	4	148	503	3.72	21	.16	4.2
Oregon:								
Portland.....	260,918	4	456	375	1.44	3	.01	.8
Pennsylvania:								
Philadelphia.....	1,837,277	7	1,668	3,850	2.10	115	.06	3.0
Pittsburgh.....	590,989	7	672	1,556	2.63	21	.04	1.3
Reading.....	108,387	6	175	61	.56	0	.....	.....
Scranton.....	138,191	6	203	245	1.77	12	.09	4.9
Rhode Island:								
Providence.....	238,278	7	588	533	2.24	14	.06	2.6
Tennessee:								
Memphis.....	163,960	3	177	248	1.51	3	.02	1.2
Nashville.....	118,753	6	103	155	1.31	0	.....	.....
Texas:								
Dallas.....	162,420	5	85	133	.82	2	.01	1.5
Fort Worth.....	108,190	5	62	64	.59	7	.06	10.9
Houston.....	141,129	4	31	52	.37	0	.....	.....
San Antonio.....	164,715	6	37	25	.15	0	.....	.....
Utah:								
Salt Lake City.....	119,415	7	231	86	.72	2	.02	2.3
Virginia:								
Norfolk.....	118,266	2	93	48	.41	0	.....	.....
Richmond.....	173,935	6	211	229	1.32	0	.....	.....
Washington:								
Seattle.....	319,693	7	152	530	1.66	11	.03	2.1
Spokane.....	104,439	5	85	171	1.64	3	.03	1.8
Wisconsin:								
Milwaukee.....	461,437	6	1,232	1,287	2.79	29	.00	2.2

## SMALLPOX.

Alabama:	Birmingham.....	180,618	7	56	266	1.47	1	0.01	0.4
California:	Los Angeles.....	589,934	7	88	272	.46	0	.....	.....
Oakland.....	219,770	6	18	131	.60	.....	.....	.....	.....
San Francisco.....	513,122	7	52	403	.79	0	.....	.....	.....
Colorado:	Denver.....	258,583	7	124	953	3.69	1	.00	.1
District of Columbia:	Washington.....	443,056	7	48	89	.20	.....	.....	.....
Georgia:	Atlanta.....	202,974	3	67	284	1.40	0	.....	.....
Illinois:	Chicago.....	2,728,302	7	98	154	.06	1	.00	.6
Indiana:	Indianapolis.....	318,342	7	137	349	1.10	0	.....	.....
Iowa:	Des Moines.....	128,533	3	181	146	1.14	1	.01	.7
Kansas:	Kansas City.....	102,148	4	371	86	.84	0	.....	.....

**Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.**  
**SMALLPOX—Continued.**

City.	Estimated population, July 1, 1920.	Median.		1920				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered	Deaths per 1,000 inhabitants	Fatalities per 100 cases.
Kentucky:								
Louisville.....	235,456	7	73	25	0.11	1	.00	.4
Louisiana:								
New Orleans.....	389,699	7	98	891	2.29	131	.34	14.7
Maryland:								
Baltimore.....	742,856	6	35	34	.05	0	.....	.....
Massachusetts:								
Boston.....	752,050	7	4	10	.01	0	.....	.....
Lowell.....	113,092	5	1	1	.01	0	.....	.....
Michigan:								
Detroit.....	1,020,931	7	405	1,125	1.10	4	.00	.4
Grand Rapids.....	138,925	6	40	39	.28	0	.....	.....
Minnesota:								
Minneapolis.....	384,660	5	523	2,174	5.65	0	.....	.....
St. Paul.....	235,617	7	129	617	2.62	0	.....	.....
Missouri:								
Kansas City.....	328,326	7	275	514	1.57	3	.01	.6
St. Louis.....	777,319	7	113	260	.33	0	.....	.....
Nebraska:								
Omaha.....	195,078	6	458	.....	.....	1	.01	.....
New Jersey:								
Camden.....	117,430	4	4	2	.02	.....	.....	.....
Newark.....	417,654	4	1	4	.01	0	.....	.....
Trenton.....	120,446	4	0	3	.02	0	.....	.....
New York:								
Albany.....	114,018	7	0	4	.04	0	.....	.....
Buffalo.....	511,053	7	10	47	.09	0	.....	.....
New York.....	5,665,148	7	18	25	.00	.....	.....	.....
Rochester.....	299,747	5	1	3	.01	0	.....	.....
Syracuse.....	173,492	5	2	1	.01	0	.....	.....
Ohio:								
Akron.....	215,613	6	63	424	1.97	0	.....	.....
Cincinnati.....	403,186	6	67	98	.24	0	.....	.....
Cleveland.....	808,999	7	204	134	.17	0	.....	.....
Columbus.....	239,890	7	85	70	.29	0	.....	.....
Dayton.....	154,412	6	12	59	.38	0	.....	.....
Toledo.....	246,952	7	210	60	.24	1	.00	1.7
Youngstown.....	135,103	4	200	454	.36	1	.01	.2
Oregon:								
Portland.....	260,918	4	102	1,458	5.59	2	.01	.1
Pennsylvania:								
Philadelphia.....	1,837,277	6	12	18	.01	0	.....	.....
Pittsburgh.....	590,989	7	9	16	.03	0	.....	.....
Scranton.....	138,191	3	2	1	.01	.....	.....	.....
Tennessee:								
Memphis.....	163,960	3	327	151	.92	0	.....	.....
Nashville.....	118,753	7	22	44	.37	0	.....	.....
Texas:								
Dallas.....	162,420	5	203	636	3.92	0	.....	.....
Fort Worth.....	108,190	5	96	208	1.92	0	.....	.....
Houston.....	141,129	4	41	54	.38	0	.....	.....
San Antonio.....	164,715	6	86	8	.05	0	.....	.....
Utah:								
Salt Lake City.....	119,415	7	177	1,059	8.87	3	.03	.3
Virginia:								
Norfolk.....	118,266	2	71	76	.64	0	.....	.....
Richmond.....	173,935	6	6	3	.02	0	.....	.....
Washington:								
Seattle.....	319,693	7	78	821	2.57	1	.00	.1
Spokane.....	104,439	5	364	1,153	11.07	1	.01	.1
Wisconsin:								
Milwaukee.....	461,437	6	269	568	1.23	0	.....	.....

**Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.**  
**TUBERCULOSIS (ALL FORMS).**

City.	Estimated population, July 1, 1920.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Birmingham.....	180,618	.....	.....	287	1.59	.....
California:						
Los Angeles.....	589,934	3,415	5.79	1,054	1.79	3.2
San Francisco.....	513,122	1,411	2.75	669	1.30	2.1
Colorado:						
Denver.....	258,583	.....	.....	811	3.14	.....
Connecticut:						
Bridgeport.....	145,675	165	1.13	151	1.04	1.1
Hartford.....	140,051	.....	.....	115	.82	.....
New Haven.....	161,008	466	2.81	140	.85	3.3
Delaware:						
Wilmington.....	111,340	.....	.....	105	.91	.....
District of Columbia:						
Washington.....	443,056	1,189	2.68	573	1.29	2.1
Georgia:						
Atlanta.....	202,974	.....	.....	219	1.08	.....
Illinois:						
Chicago.....	2,728,302	10,747	3.94	2,652	.97	4.1
Indiana:						
Indianapolis.....	318,312	.....	.....	414	1.30	.....
Iowa:						
Des Moines.....	128,533	.....	.....	117	.91	.....
Kansas:						
Kansas City.....	102,148	230	2.25	78	.76	2.9
Kentucky:						
Louisville.....	235,456	506	2.15	329	1.40	1.5
Louisiana:						
New Orleans.....	389,609	1,212	3.11	809	2.08	1.5
Maryland:						
Baltimore.....	712,856	1,421	1.91	1,107	1.49	1.3
Massachusetts:						
Boston.....	752,050	2,529	3.36	947	1.28	2.7
Cambridge.....	109,944	240	2.18	143	1.30	1.7
Fall River.....	120,546	272	2.26	121	1.03	2.2
Lowell.....	113,092	268	2.37	111	.98	2.4
New Bedford.....	122,482	303	3.21	162	1.32	2.4
Springfield.....	131,656	209	1.59	100	.76	2.1
Worcester.....	181,493	354	1.95	171	.94	2.1
Michigan:						
Detroit.....	1,020,931	2,211	2.17	1,012	.99	2.2
Grand Rapids.....	138,925	291	2.09	98	.71	3.0
Minnesota:						
Minneapolis.....	381,660	.....	.....	420	1.09	.....
St. Paul.....	235,617	415	1.76	258	1.09	1.1
Missouri:						
Kansas City.....	328,326	.....	.....	364	1.11	.....
St. Louis.....	777,319	.....	.....	769	.99	.....
Nebraska:						
Omaha.....	195,078	.....	.....	150	.77	.....
New Jersey:						
Camden.....	117,430	138	1.18	.....	.....	.....
Jersey City.....	290,413	640	2.14	.....	.....	.....
Newark.....	417,654	1,769	4.24	540	1.29	3.3
Paterson.....	136,395	311	2.28	145	1.06	2.1
Trenton.....	120,446	242	2.01	138	1.15	1.8
New York:						
Albany.....	114,018	269	2.36	164	1.44	1.6
Buffalo.....	511,063	1,201	2.35	528	1.03	2.3
New York.....	5,665,148	.....	.....	7,135	1.26	.....
Rochester.....	290,747	583	1.94	222	.74	2.6
Syracuse.....	173,492	287	1.65	112	.65	2.6
Yonkers.....	101,275	179	1.77	135	1.33	1.3
Ohio:						
Akron.....	215,613	292	1.35	108	.50	2.7
Cincinnati.....	403,186	1,623	2.54	628	1.56	1.6
Cleveland.....	868,999	1,531	1.90	874	1.06	1.8
Columbus.....	239,890	.....	.....	280	1.17	.....
Dayton.....	151,412	.....	.....	115	.74	.....
Toledo.....	216,952	.....	.....	327	1.32	.....
Youngstown.....	135,103	.....	.....	102	.75	.....
Oregon:						
Portland.....	260,918	.....	.....	216	.83	.....
Pennsylvania:						
Philadelphia.....	1,837,277	3,913	2.13	2,800	1.37	1.6
Pittsburgh.....	500,969	.....	.....	706	1.19	.....
Reading.....	108,387	.....	.....	81	.75	.....
Scranton.....	138,191	.....	.....	93	.67	.....

## Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.

## TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1920.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Rhode Island:						
Providence.....	238,278	.....	.....	273	1.15	.....
Tennessee:						
Memphis.....	163,960	573	3.49	324	1.98	1.8
Nashville.....	118,753	.....	.....	239	2.01	.....
Texas:						
Dallas.....	162,420	416	2.56	183	1.13	2.3
Fort Worth.....	108,190	.....	.....	70	.65	.....
Houston.....	141,129	161	1.14	147	1.04	.....
San Antonio.....	164,715	.....	.....	449	2.73	.....
Utah:						
Salt Lake City.....	119,415	.....	.....	82	.69	.....
Virginia:						
Norfolk.....	118,266	.....	.....	224	1.89	.....
Richmond.....	173,935	614	3.53	225	1.29	1.1
Washington:						
Seattle.....	319,693	.....	.....	284	.89	.....
Spokane.....	101,439	151	1.45	72	.69	2.1
Wisconsin:						
Milwaukee.....	461,437	903	1.96	390	.85	2.3

## TUBERCULOSIS (PULMONARY).

Alabama:						
Birmingham.....	180,618	338	1.87	24	1.36	1.4
California:						
Los Angeles.....	589,934	.....	.....	926	1.57	.....
Oakland.....	219,770	.....	.....	190	.88	.....
San Francisco.....	513,122	.....	.....	557	1.09	.....
Colorado:						
Denver.....	258,583	.....	.....	720	2.78	.....
Connecticut:						
Bridgeport.....	145,675	.....	.....	123	.84	.....
Hartford.....	140,051	183	1.31	87	.62	2.1
New Haven.....	164,008	414	2.52	107	.65	3.9
Delaware:						
Wilmington.....	111,340	.....	.....	89	.80	.....
District of Columbia:						
Washington.....	443,056	1,168	2.64	492	1.11	2.4
Georgia:						
Atlanta.....	202,974	.....	.....	183	.90	.....
Illinois:						
Chicago.....	2,728,302	.....	.....	2,275	.83	.....
Indiana:						
Indianapolis.....	318,342	453	1.71	336	1.06	1.3
Iowa:						
Des Moines.....	128,533	.....	.....	100	.78	.....
Kansas:						
Kansas City.....	102,148	.....	.....	69	.68	.....
Kentucky:						
Louisville.....	235,456	.....	.....	226	.96	.....
Louisiana:						
New Orleans.....	389,699	.....	.....	745	1.91	.....
Maryland:						
Baltimore.....	742,856	1,407	1.89	936	1.26	1.5
Massachusetts:						
Boston.....	752,050	2,212	2.94	813	1.08	2.7
Cambridge.....	109,944	213	1.94	130	1.18	1.6
Fall River.....	120,546	230	1.91	103	.85	2.2
Lowell.....	113,092	220	1.95	76	.67	2.9
New Bedford.....	122,482	344	2.81	130	1.06	2.6
Springfield.....	131,656	189	1.44	80	.61	2.4
Worcester.....	181,493	329	1.81	158	.87	2.1
Michigan:						
Detroit.....	1,020,931	2,077	2.03	849	.83	2.4
Minnesota:						
Minneapolis.....	384,600	957	2.49	353	.92	2.7
St. Paul.....	235,617	361	1.53	206	.87	1.8
Missouri:						
St. Louis.....	777,319	1,904	2.45	654	.84	2.9
Nebraska:						
Omaha.....	195,078	139	.71	122	.63	1.1

**Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.**  
**TUBERCULOSIS (PULMONARY)—Continued.**

City.	Estimated population, July 1, 1920.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New Jersey:						
Newark.....	417,654			470	1.13	
Trenton.....	120,446	215	1.79	125	1.04	1.7
New York:						
Albany.....	114,018			134	1.18	
Buffalo.....	511,053	1,024	2.00	455	.39	2.3
New York.....	5,665,148	14,035	2.48	6,165	1.09	2.3
Rochester.....	299,747			189	.63	
Syracuse.....	173,492			74	.43	
Yonkers.....	101,278	162	1.60	118	1.17	1.4
Ohio:						
Akron.....	215,613			88	.41	
Cincinnati.....	403,186	931	2.31	544	1.35	
Cleveland.....	808,999	1,489	1.84	727	.90	2.0
Columbus.....	239,890			217	.96	
Dayton.....	154,412			107	.69	
Toledo.....	246,952			295	1.19	
Youngstown.....	135,103	152	1.13	75	.56	2.0
Oregon:						
Portland.....	260,918	329	1.26	155	.59	2.1
Pennsylvania:						
Philadelphia.....	1,837,277			2,130	1.16	
Pittsburgh.....	590,989	996	1.69	562	.95	1.8
Reading.....	108,387			77	.71	
Scranton.....	138,191	120	.87	62	.45	1.9
Rhode Island:						
Providence.....	238,278			212	.89	
Tennessee:						
Memphis.....	163,960			267	1.63	
Nashville.....	118,753			197	1.66	
Texas:						
Dallas.....	162,420	404	2.49	154	.95	2.6
Fort Worth.....	108,190	64	.59			
Utah:						
Salt Lake City.....	119,415			66	.55	
Virginia:						
Norfolk.....	118,266	221	1.87	198	1.67	1.1
Washington:						
Seattle.....	319,693	677	2.12	194	.61	3.5
Spokane.....	104,439	137	1.31	58	.56	2.4
Wisconsin:						
Milwaukee.....	461,437			322	.70	

**TYPHOID FEVER.**

City.	Estimated population, July 1, 1920.	Median.		1920				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Birmingham.....	180,618	7	425	126	0.70	26	0.14	20.6
California:								
Los Angeles.....	589,934	7	204	182	.31	15	.03	8.2
Oakland.....	219,770	6	84	34	.15	7	.03	20.6
San Francisco.....	513,122	7	194	71	.14	16	.03	22.5
Colorado:								
Denver.....	258,583	7	131	118	.46	13	.05	11.9
Connecticut:								
Bridgeport.....	145,675	7	32	17	.12	3	.02	17.6
Hartford.....	140,051	6	64	51	.26	4	.03	7.8
New Haven.....	164,008	7	77	67	.41	10	.06	14.9
Delaware:								
Wilmington.....	111,340	6	131	49	.44	15	.13	30.6
District of Columbia:								
Washington.....	443,056	7	338	159	.36	29	.07	18.2
Georgia:								
Atlanta.....	202,974	4	111	93	.46	26	.13	28.0

**Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.**  
**TYPHOID FEVER—Continued.**

City.	Estimated population, July 1, 1920.	Median.		1920				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Illinois:								
Chicago.....	2,728,302	7	915	234	.09	30	.01	12.8
Indiana:								
Indianapolis.....	318,342	7	184	78	.25	20	.06	25.6
Iowa:								
Des Moines.....	128,533	1	45	.....	.....	3	.02	.....
Kansas:								
Kansas City.....	102,148	3	59	40	.39	4	.04	10.0
Kentucky:								
Louisville.....	235,456	7	151	122	.52	9	.04	7.4
Louisiana:								
New Orleans.....	389,699	7	233	187	.48	29	.07	15.5
Maryland:								
Baltimore.....	742,856	7	757	270	.36	35	.05	13.0
Massachusetts:								
Boston.....	752,050	7	201	141	.19	11	.01	7.8
Cambridge.....	109,944	4	28	17	.15	3	.03	17.6
Fall River.....	120,546	7	159	118	.98	6	.05	5.1
Lowell.....	113,092	7	61	27	.24	3	.03	11.1
New Bedford.....	122,482	6	65	50	.41	13	.11	26.0
Springfield.....	131,656	7	52	13	.10	6	.05	46.2
Worcester.....	181,493	6	55	23	.13	3	.02	13.0
Michigan:								
Detroit.....	1,220,931	6	433	199	.19	52	.05	26.1
Grand Rapids.....	138,925	7	141	25	.18	3	.02	12.0
Minnesota:								
Minneapolis.....	384,660	5	166	70	.18	10	.03	14.3
St. Paul.....	235,617	7	52	104	.44	5	.02	4.8
Missouri:								
Kansas City.....	328,326	7	88	68	.21	25	.08	36.8
St. Louis.....	777,319	7	471	132	.17	21	.03	15.9
Nebraska:								
Omaha.....	195,078	5	34	74	.38	15	.08	20.3
New Jersey:								
Camden.....	117,430	6	52	30	.26	.....	.....	.....
Jersey City.....	299,413	7	47	53	.18	.....	.....	.....
Newark.....	417,654	6	118	61	.15	8	.02	13.1
Paterson.....	136,395	7	40	21	.15	0	.....	.....
Trenton.....	120,446	6	45	29	.24	6	.05	20.7
New York:								
Albany.....	114,018	7	86	62	.54	4	.04	6.5
Buffalo.....	511,053	7	251	74	.14	26	.05	35.1
New York.....	5,665,148	7	1,617	969	.17	137	.02	14.1
Rochester.....	299,747	6	74	27	.09	3	.01	11.1
Syracuse.....	173,492	7	45	76	.44	7	.04	9.2
Yonkers.....	101,278	6	17	6	.06	0	.....	.....
Ohio:								
Akron.....	215,613	6	94	46	.21	8	.04	17.4
Cincinnati.....	403,186	7	141	56	.14	12	.03	21.4
Cleveland.....	808,999	7	200	147	.18	26	.03	17.7
Columbus.....	239,890	7	162	33	.14	6	.03	18.2
Dayton.....	154,412	7	83	25	.16	11	.07	44.0
Toledo.....	246,952	7	279	62	.25	18	.07	29.0
Youngstown.....	135,103	4	85	48	.36	9	.07	18.7
Oregon:								
Portland.....	260,918	4	56	30	.11	9	.03	30.0
Pennsylvania:								
Philadelphia.....	1,837,277	7	740	350	.19	60	.03	17.1
Pittsburgh.....	590,989	7	284	77	.13	31	.05	40.3
Reading.....	108,387	6	88	34	.31	6	.06	17.6
Scranton.....	138,191	6	25	11	.08	2	.01	18.2
Rhode Island:								
Providence.....	238,278	7	136	46	.19	9	.04	19.6
Tennessee:								
Memphis.....	163,960	3	248	54	.33	13	.08	24.1
Nashville.....	118,753	7	289	105	.88	11	.09	10.5
Texas:								
Dallas.....	162,420	5	95	146	.90	23	.14	15.8
Fort Worth.....	108,190	3	85	48	.44	13	.12	27.1
Houston.....	141,129	3	74	69	.49	16	.11	23.2
San Antonio.....	164,715	6	94	48	.29	16	.10	33.3
Utah:								
Salt Lake City.....	119,415	7	120	36	.30	7	.06	19.4

**Reported Prevalence for the Year 1920—Medians for Previous Years—Continued.**  
**TYPHOID FEVER—Continued.**

City	Estimated population July 1, 1920.	Median.		1920					Fatalities per 100 cases.
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.		
Virginia:									
Norfolk.....	118,266	2	62	43	.36	4	.03	9.3	
Richmond.....	173,935	6	126	79	.45	11	.06	13.9	
Washington:									
Seattle.....	319,693	7	67	45	.14	6	.02	13.3	
Spokane.....	104,439	5	53	38	.36	7	.07	18.4	
Wisconsin:									
Milwaukee.....	461,437	6	113	37	.08	10	.02	27.0	

**TYPHUS FEVER.**

City.	Cases reported, 1920.	Deaths registered, 1920.	City.	Cases reported, 1920.	Deaths registered, 1920.
California:			Maryland:		
San Francisco.....	1	1	Baltimore.....	3	0
Georgia:			New York:		
Atlanta.....	1	0	New York.....	11	0
Illinois:					
Chicago.....	1	0			

**A PUBLIC HEALTH INSTITUTE.**

In view of the unequivocal interest taken by health workers in the recent institute on venereal disease control and social hygiene, as manifested by the large attendance at this institute, conducted by the United States Public Health Service in Washington, D. C., November 22 to December 4, 1920, the Service is proposing to conduct a General Public Health Institute during the fall of 1921.

It is planned to offer 25 or 30 courses of instruction in important branches of public health work, which will be given by leading authorities in each particular subject. The institute will make available to persons interested in the various fields of public health endeavor, the most recent contributions of knowledge and experience in their particular field, and will enable them to come into personal contact with leaders recognized to be the highest authorities in the various scientific and practical phases of the work.

A partial list of courses and the names of some of the members of the faculty are given in the accompanying letter recently sent out by Surg. Gen. Cumming. The letter was sent out in order to get the opinion of public health officers and others, in regard to the institute, to learn to what extent their interest will support it, and to give them an opportunity to offer constructive suggestions.

May 13, 1921.

The following is the Surgeon General's letter, addressed to public health officers, physicians, nurses, social workers, and others interested:

The success of the Institute on Venereal Disease Control and Social Hygiene recently conducted by the Public Health Service suggests that public health officers, practicing physicians, nurses, social workers, and clinicians are eager for more training and that they will come long distances to get that training (650 attended the venereal disease institute) when the best kind of instruction is offered to them.

The Service proposes, therefore, to conduct a general public health institute to take place during the fall of 1921, and to offer 25 to 30 courses including the following:

Diagnosis and treatment of tuberculosis.	Mental hygiene.
Nutrition in health and disease.	Industrial hygiene.
Sanitary engineering.	Child hygiene.
Clinic nursing and social work.	Vital statistics.
Clinic management.	Laboratory diagnosis.
Courses in syphilis and gonorrhoea.	Health centers.
	Various courses in psychology and sociology.

The Institute faculty will be composed of 75 to 100 leading authorities, including

William H. Welch.	William A. White.
William H. Park.	Anna Garlin Spencer.
John A. Fordyce.	Irving Fisher.
Valeria H. Parker.	C. V. Chapin.
John H. Stokes.	M. J. Rosenau.
Michael M. Davis, Jr.	

Other names will be announced later.

If you are interested, the Service would be glad to receive your suggestions upon the inclosed card.

Respectfully,

H. S. CUMMING,  
*Surgeon General.*

The official Government post-card which accompanied the letter contained the following:

(Please use check mark to express your wishes.)
....I would like more information regarding the public health institute to be held next fall.
....I hope I may be able to attend the institute.
....I shall in all probability attend the institute.
As the date for the institute I would prefer
.....October 31 to November 12.
.....November 21 to December 3.
I am especially interested in (name subjects):
.....
.....
In addition to the subjects announced, I would like to have attention given to the subjects of
.....
(Name).....
(Street and No.).....
(City and State).....
Position.....

**CONFERENCE OF HEALTH AUTHORITIES.**

**ANNUAL CONFERENCE OF STATE AND TERRITORIAL HEALTH AUTHORITIES WITH THE UNITED STATES PUBLIC HEALTH SERVICE TO BE HELD IN BOSTON IN JUNE, 1921.**

'The Nineteenth Annual Conference of State and Territorial Health Authorities with the United States Public Health Service will be held in Boston, Mass., June 3 and 4, 1921, in Room 437, State House Building. In a letter recently sent out by Surg. Gen. Cumming to the State and Territorial health officers, it was urged that each State be represented by an official delegate, as important State and national public health matters will be brought before the conference for action.

It was especially pointed out that sanitary engineers should attend this conference, as questions of signal interest relating to sanitary engineering, including the certification policy for water supplies used by all common carriers for drinking and culinary purposes in inter-state traffic, will be considered at this time. A number of Public Health Service sanitary engineers will be present to confer with the State engineers in regard to these matters. At the conference in 1920 the attendance of sanitary engineers from 23 States was an unusual feature of the meeting.

The conference will open at 10 a. m. on June 3.

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**A DEPARTMENT OF HEALTH FOR AUSTRALIA.**

Falling in line with Great Britain, Canada, and the Union of South Africa, the Federal Executive Council of Australia has approved the establishment of a department of health for the Commonwealth (effective Mar. 7, 1921). The House of Commons of the Dominion of Canada passed a bill in 1919 (assented to June 6), creating a Federal department of health. The act creating the English Ministry of Health went into effect July 1, 1919, and during the same year the Union of South Africa established a department of public health.

The new department of health of Australia will have charge of the administration of the quarantine act; will deal generally with investigations regarding all manner of diseases and with the establishment and control of laboratories; will control the Australian Institute of Tropical Medicine; and will deal with infectious diseases among discharged members of the Australian Imperial forces.

## PRINCIPAL CAUSES OF DEATH, FEBRUARY AND MARCH, 1921.

The accompanying table is reprinted from the Statistical Bulletin of the Metropolitan Life Insurance Co., for April, 1921. It presents the mortality data of the industrial department of the company for the months of February and March, 1921, and for the year 1920. The figures are based on a strength of approximately 13,000,000.

Although these rates apply to a more or less selected group, they are very good indices of the comparative mortality conditions of the general population.

*Death rates (annual basis) per 100,000 for principal causes, February and March, 1921, and year 1920.*

[Industrial Department, Metropolitan Life Insurance Co.]

Cause of death.	Death rate per 100,000 lives exposed.		
	March, 1921.	February, 1921.	Year 1920.
Total, all causes.....	1,015.0	936.2	968.4
Typhoid fever.....	3.1	4.0	6.5
Measles.....	5.9	4.3	8.3
Scarlet fever.....	9.5	10.1	5.9
Whooping cough.....	6.2	5.7	6.5
Diphtheria.....	24.4	27.3	21.6
Influenza.....	17.1	12.7	52.3
Tuberculosis (all forms).....	133.9	122.7	135.0
Cancer.....	73.0	65.7	68.3
Meningitis (all forms).....	6.4	5.2	5.1
Cerebral hemorrhage.....	68.1	62.2	60.1
Organic diseases of heart.....	139.9	126.8	114.6
Pneumonia (all forms).....	120.9	106.7	103.9
Other respiratory diseases.....	17.8	17.0	17.8
Diarrhea and enteritis.....	8.8	10.3	15.5
Bright's disease.....	74.2	74.8	69.4
Puerperal state.....	24.3	21.4	22.5
Suicides.....	6.1	7.4	6.0
Homicides.....	4.9	5.6	5.7
Other external causes (excluding suicides and homicides).....	44.7	46.0	58.1
Traumatism by automobile.....	7.4	6.8	10.9
All other causes.....	225.7	200.1	185.3

## DEATHS DURING WEEK ENDED APR. 30, 1921.

*Summary of information received by telegraph from industrial insurance companies for week ended Apr. 30, 1921, and corresponding week, 1920. (From the "Weekly Health Index," May 3, 1921, issued by the Bureau of the Census, Department of Commerce.)*

	Week ended Apr. 30, 1921.	Corresponding week, 1920.
Policies in force.....	46,697,361	42,701,023
Number of death claims.....	8,410	9,123
Death claims per 1,000 policies in force.....	9.4	11.1

May 13, 1921.

1960

*Deaths from all causes in certain large cities of the United States during the week ended Apr. 30, 1921, infant mortality, annual death rate, and comparison with corresponding week of preceding years. (From the "Weekly Health Index," May 3, 1921, issued by the Bureau of the Census, Department of Commerce.)*

City.	Estimated population, July 1, 1921.	Week ended Apr. 30, 1921.		Average annual death rate per 1,000. <sup>1</sup>	Deaths under 1 year.		Infant mortality rate, week ended Apr. 30, 1921. <sup>2</sup>
		Total deaths.	Death rate. <sup>1</sup>		Week ended Apr. 30, 1921.	Previous year or years. <sup>3</sup>	
Akron, Ohio	229,195	25	5.7	112.7	4	46	38
Albany, N. Y.	113,071	30	13.6	C20.6	1	C8	22
Atlanta, Ga.	207,473	65	16.3	C19.1	7	C3	.....
Baltimore, Md.	751,537	189	12.5	A19.1	22	A31	62
Birmingham, Ala.	186,133	55	15.4	A18.2	10	A7	.....
Boston, Mass.	757,634	203	14.0	A18.6	27	A42	73
Bridgeport, Conn.	149,987	29	10.1	A17.2	3	A6	38
Buffalo, N. Y.	518,608	124	13.4	A17.8	26	C23	100
Cambridge, Mass.	110,444	35	16.5	A14.1	2	A6	36
Camden, N. J.	119,672	18	7.8	.....	1	.....	.....
Chicago, Ill.	2,780,655	628	11.8	A15.4	94	A130	.....
Cincinnati, Ohio	403,418	111	14.3	C17.0	13	C13	86
Cleveland, Ohio	831,138	169	10.6	C18.0	24	C32	61
Columbus, Ohio	245,358	54	11.5	C16.7	4	C10	46
Dallas, Tex.	165,282	37	11.7	A13.9	6	A3	.....
Dayton, Ohio	156,119	25	11.5	C16.9	5	C4	82
Denver, Colo.	263,152	70	13.9	A14.8	5	.....	.....
Detroit, Mich.	1,676,450	211	10.3	.....	32	.....	98
Fall River, Mass.	120,668	27	11.7	C19.9	4	C16	60
Grand Rapids, Mich.	141,197	25	10.3	C21.0	2	C5	34
Houston, Tex.	144,340	37	13.4	.....	4	.....	.....
Indianapolis, Ind.	325,215	74	11.9	C24.1	11	C19	85
Jersey City, N. J.	262,788	65	11.4	C15.5	12	C13	.....
Kansas City, Kan.	103,908	20	16.0	.....	2	.....	48
Kansas City, Mo.	336,157	69	13.8	C20.5	9	C13	.....
Los Angeles, Calif.	661,036	185	15.8	A14.1	17	A13	80
Louisville, Ky.	226,988	78	17.2	C28.3	4	C14	46
Lowell, Mass.	113,757	20	9.2	A15.6	2	A8	32
Milwaukee, Wis.	466,396	90	11.0	A12.4	21	A23	102
Minneapolis, Minn.	362,815	85	11.3	C16.8	12	C13	68
Nashville, Tenn.	119,586	49	21.4	C23.5	3	C3	.....
New Bedford, Mass.	125,012	22	9.2	A20.4	5	A12	77
New Haven, Conn.	167,637	35	10.9	C12.2	1	C7	12
New Orleans, La.	264,087	120	17.0	A19.0	11	A18	.....
New York, N. Y.	5,751,687	1,227	12.0	C15.2	206	C239	82
Newark, N. J.	424,855	98	12.0	C20.7	15	C19	.....
Norfolk, Va.	121,268	24	10.3	.....	3	.....	53
Oakland, Calif.	226,472	48	11.1	A10.7	5	A4	63
Omaha, Nebr.	167,986	36	9.5	.....	3	.....	.....
Paterson, N. J.	127,493	33	12.5	.....	4	.....	.....
Philadelphia, Pa.	1,266,212	498	12.9	A18.5	68	A72	82
Pittsburgh, Pa.	566,413	175	15.3	C26.7	23	C47	82
Portland, Oreg.	264,850	52	10.2	C11.4	3	C11	30
Providence, R. I.	229,648	53	13.7	C19.7	5	C9	.....
Richmond, Va.	175,688	40	11.9	C19.6	9	C5	110
Rochester, N. Y.	205,220	68	11.6	C13.6	9	C6	70
St. Louis, Mo.	798,164	179	11.9	C19.8	17	C24	.....
St. Paul, Minn.	227,781	46	10.1	C14.4	4	C8	40
Salt Lake City, Utah	121,395	26	11.1	A16.3	8	.....	124
San Francisco, Calif.	530,546	141	14.1	C15.2	13	C13	75
Seattle, Wash.	327,327	92	9.9	A9.3	5	A7	42
Spokane, Wash.	104,442	30	15.0	C10.0	2	C4	44
Springfield, Mass.	135,877	26	10.0	.....	4	.....	60
Syracuse, N. Y.	177,265	45	13.2	C20.1	7	C9	84
Toledo, Ohio	253,696	63	12.9	A17.5	8	A18	81
Trenton, N. J.	122,766	32	13.6	A19.6	5	A8	.....
Washington, D. C.	454,026	116	13.3	A16.7	11	A11	64
Wilmington, Del.	113,406	31	14.3	C22.3	6	.....	.....
Worcester, Mass.	194,372	42	11.8	C17.9	1	C8	11
Yonkers, N. Y.	102,324	15	7.6	A13.8	5	A4	113
Youngstown, Ohio	139,432	35	13.1	.....	13	.....	165

<sup>1</sup> Annual rate per 1,000 population.<sup>2</sup> "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1918.<sup>3</sup> Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1920. Cities left blank are not in the registration area for births.<sup>4</sup> Data based on statistics of 1915, 1916, and 1917.

# 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.

### CURRENT STATE SUMMARIES.

#### Telegraphic Reports for Week Ended May 7, 1921.

These reports are preliminary and the figures are subject to change when later returns are received by the State health officers.

ALABAMA.		CALIFORNIA—continued.	
	Cases.		Cases.
Chicken pox.....	26	Poliomyelitis.....	3
Diphtheria.....	11	Rocky Mountain spotted or tick fever—Lassen County.....	3
Hookworm.....	148	Smallpox:	
Malaria.....	3	San Francisco.....	17
Measles.....	20	Scattering.....	67
Mumps.....	4	Typhoid fever.....	7
Pellagra.....	7		
Pneumonia.....	8		
Poliomyelitis.....	1		
Scarlet fever.....	6		
Smallpox:			
Jefferson County.....	26		
Mobile County.....	11		
Scattering.....	35		
Tuberculosis.....	25		
Typhoid fever.....	25		
Whooping cough.....	11		
ARKANSAS.		COLORADO.	
Cerebrospinal meningitis.....	1	(Exclusive of Denver.)	
Chicken pox.....	20		
Diphtheria.....	5		
Influenza.....	9		
Malaria.....	73		
Measles.....	71		
Ophthalmia neonatorum.....	1		
Pellagra.....	8		
Scarlet fever.....	2		
Smallpox.....	13		
Tuberculosis.....	7		
Typhoid fever.....	4		
Whooping cough.....	129		
CALIFORNIA.		CONNECTICUT.	
Cerebrospinal meningitis.....	2	Cerebrospinal meningitis.....	5
Influenza.....	31	Chicken pox.....	64
Lethargic encephalitis—San Francisco.....	2	Conjunctivitis (infectious).....	30
Pellagra.....	2	Diphtheria:	
		New Haven.....	10
		Scattering.....	37
		German measles.....	1
		Impetigo contagiosa.....	9
		Influenza.....	5
		Measles:	
		Hartford.....	15
		New Britain.....	15
		North Canaan.....	10
		Warren.....	11
		Scattering.....	46
		Mumps.....	101

CONNECTICUT—continued.		ILLINOIS—continued.	
	Cases.		Cases.
Pneumonia (lobar).....	26	Scarlet fever—Continued.	
Poliomyelitis.....	1	Peoria.....	11
Scarlet fever:		Rockford.....	8
Bridgeport.....	17	Scattering.....	88
New Haven.....	15	Smallpox:	
Scattering.....	53	Alexander County—Clear Creek Precinct..	9
Tuberculosis (all forms).....	38	Rockford.....	11
Typhoid fever.....	9	Scattering.....	96
Whooping cough.....	78	Typhoid fever.....	12
DELAWARE.			
Cerebrospinal meningitis—Ashley.....	1	INDIANA.	
Diphtheria.....	1	Cerebrospinal meningitis:	
Mumps.....	1	Bartholomew County.....	1
Pneumonia.....	4	Lake County.....	2
Scarlet fever.....	15	Lawrence County.....	1
Tuberculosis.....	9	Diphtheria.....	105
Typhoid fever.....	1	Rabies in animals—Johnson County.....	1
Whooping cough.....	24	Scarlet fever.....	191
FLORIDA.		Smallpox.....	202
Diphtheria.....	5	Typhoid fever.....	4
Malaria.....	20	IOWA.	
Ophthalmia neonatorum.....	1	Diphtheria.....	44
Pneumonia.....	3	Scarlet fever.....	92
Scarlet fever.....	1	Smallpox.....	210
Smallpox.....	46	KANSAS.	
Typhoid fever.....	14	Chicken pox.....	119
GEORGIA.		Diphtheria.....	51
Chicken pox.....	28	German measles.....	3
Diphtheria.....	10	Influenza.....	5
Dysentery (amebic).....	3	Lethargic encephalitis.....	1
Dysentery (bacillary).....	20	Measles.....	464
German measles.....	1	Mumps.....	18
Hookworm.....	2	Pneumonia.....	23
Influenza.....	3	Poliomyelitis.....	1
Malaria.....	44	Scarlet fever.....	78
Measles.....	34	Smallpox.....	199
Mumps.....	5	Tuberculosis.....	94
Paratyphoid fever.....	1	Typhoid fever.....	5
Pneumonia.....	7	Whooping cough.....	58
Scarlet fever.....	11	LOUISIANA.	
Septic sore throat.....	4	Diphtheria.....	7
Smallpox.....	40	Scarlet fever.....	5
Tetanus.....	1	Smallpox.....	25
Trachoma.....	1	Typhoid fever.....	15
Tuberculosis (all forms).....	8	MAINE.	
Typhoid fever.....	17	Chicken pox.....	14
Whooping cough.....	10	Diphtheria.....	12
ILLINOIS.		German measles.....	1
Cerebrospinal meningitis—Chicago.....	2	Influenza.....	6
Diphtheria:		Measles.....	140
Chicago.....	127	Mumps.....	2
Scattering.....	48	Pneumonia.....	6
Influenza.....	43	Poliomyelitis.....	1
Lethargic encephalitis—Evanston.....	1	Scarlet fever.....	12
Pneumonia.....	185	Smallpox.....	2
Poliomyelitis:		Tuberculosis.....	8
Hancock County—Carthage Township.....	1	Typhoid fever.....	2
North Chicago.....	1	Whooping cough.....	11
Scarlet fever:		MARYLAND. <sup>1</sup>	
Chicago.....	115	Cerebrospinal meningitis.....	1
Decatur.....	11	Chicken pox.....	49
East St. Louis.....	9	Diphtheria.....	43

May 13, 1921.

## MARYLAND—continued.

	Cases.
Influenza.....	37
Lethargic encephalitis.....	1
Malaria.....	2
Measles.....	179
Mumps.....	27
Ophthalmia neonatorum.....	1
Pneumonia (all forms).....	79
Septic sore throat.....	3
Scarlet fever.....	26
Smallpox.....	5
Trachoma.....	1
Tuberculosis.....	61
Typhoid fever.....	11
Typhus fever.....	1
Whooping cough.....	197

## MASSACHUSETTS.

Cerebrospinal meningitis.....	1
Chicken pox.....	148
Conjunctivitis (suppurative).....	8
Diphtheria.....	154
German measles.....	26
Influenza.....	18
Lethargic encephalitis.....	4
Measles.....	648
Mumps.....	102
Ophthalmia neonatorum.....	25
Pneumonia (lobar).....	97
Poliomyelitis.....	2
Scarlet fever.....	153
Septic sore throat.....	1
Trachoma.....	3
Tuberculosis (all forms).....	162
Typhoid fever.....	10
Whooping cough.....	106

## MINNESOTA.

Cerebrospinal meningitis.....	4
Chicken pox.....	14
Diphtheria.....	54
Influenza.....	4
Measles.....	62
Poliomyelitis.....	3
Scarlet fever.....	126
Smallpox.....	241
Tuberculosis.....	57
Typhoid fever.....	12
Whooping cough.....	16

## MISSISSIPPI.

Diphtheria.....	2
Scarlet fever.....	7
Smallpox.....	37
Typhoid fever.....	11

## MISSOURI.

Cerebrospinal meningitis.....	3
Chicken pox.....	54
Diphtheria.....	91
Epidemic sore throat.....	29
Influenza.....	3
Measles.....	179
Mumps.....	58
Poliomyelitis.....	1
Scarlet fever.....	112
Smallpox.....	124

## MISSOURI—continued.

	Cases.
Trachoma.....	2
Tuberculosis.....	5
Typhoid fever.....	5
Whooping cough.....	120

## MONTANA.

Diphtheria.....	15
Scarlet fever.....	7
Smallpox.....	58
Typhoid fever.....	2

## NEBRASKA.

Cerebrospinal meningitis—Omaha.....	1
Chicken pox.....	50
Diphtheria:	
Omaha.....	12
Scattering.....	4
Influenza.....	29
Measles.....	33
Mumps.....	3
Pneumonia.....	1
Scarlet fever:	
Gering.....	9
Omaha.....	13
Scattering.....	26
Smallpox:	
Alma.....	8
Gage County.....	10
Omaha.....	27
Scattering.....	92
Tuberculosis.....	11
Whooping cough.....	23

## NEW JERSEY.

Cerebrospinal meningitis.....	2
Chicken pox.....	180
Diphtheria.....	154
Influenza.....	7
Malaria.....	2
Measles.....	292
Pneumonia.....	130
Poliomyelitis.....	1
Scarlet fever.....	217
Smallpox.....	5
Typhoid fever.....	11
Whooping cough.....	269

## NEW MEXICO.

Chicken pox.....	2
Conjunctivitis.....	1
Diphtheria.....	30
Hookworm.....	1
Measles.....	74
Mumps.....	8
Pneumonia.....	4
Scarlet fever.....	8
Smallpox.....	6
Tuberculosis.....	27
Typhoid fever.....	4
Whooping cough.....	9

## NEW YORK.

(Exclusive of New York City.)

Cerebrospinal meningitis.....	1
Diphtheria.....	163
Influenza.....	20

May 13, 1921.

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NEW YORK—continued.		VERMONT—continued.	
	Cases.		Cases.
Lethargic encephalitis.....	4	Scarlet fever.....	23
Measles.....	1,082	Smallpox.....	3
Pneumonia.....	179	Typhoid fever.....	1
Scarlet fever.....	199	Whooping cough.....	41
Smallpox.....	22		
Typhoid fever.....	19	VIRGINIA.	
Whooping cough.....	381	Smallpox:	
		Fairfax County.....	1
NORTH CAROLINA.		Henrico County.....	1
Cerebrospinal meningitis.....	4	Smyth County.....	1
Chicken pox.....	78	Montgomery County. Several.	
Diphtheria.....	20		
German measles.....	1	WASHINGTON.	
Measles.....	400	Anthrax.....	1
Poliomyelitis.....	1	Cerebrospinal meningitis.....	1
Scarlet fever.....	16	Chicken pox.....	132
Septic sore throat.....	1	Diphtheria.....	33
Smallpox.....	73	Measles.....	118
Typhoid fever.....	20	Mumps.....	26
Whooping cough.....	211	Pneumonia.....	3
		Scarlet fever.....	120
OHIO.		Smallpox.....	286
Smallpox:		Tuberculosis.....	8
Lancaster.....	26	Typhoid fever.....	5
Fairfield County.....	15	Whooping cough.....	45
Tuscarawas County—Uhrichsville.....	19		
		WEST VIRGINIA.	
SOUTH DAKOTA.		Cerebrospinal meningitis: .	
Chicken pox.....	8	Charleston.....	1
Diphtheria.....	12	Sutton.....	1
Influenza.....	3	Diphtheria.....	12
Measles.....	71	Measles.....	16
Mumps.....	1	Scarlet fever:	
Pneumonia.....	13	Charleston.....	8
Poliomyelitis.....	1	Scattering.....	8
Scarlet fever.....	31	Smallpox.....	12
Smallpox.....	55	Typhoid fever.....	4
Tetanus.....	1		
Typhoid fever.....	3	WISCONSIN.	
Whooping cough.....	6	Milwaukee:	
		Chicken pox.....	49
TEXAS.		Diphtheria.....	18
Chicken pox.....	68	German measles.....	4
Diphtheria.....	39	Lethargic encephalitis.....	1
Dysentery.....	76	Measles.....	6
Influenza.....	28	Scarlet fever.....	28
Measles.....	382	Smallpox.....	9
Mumps.....	47	Tuberculosis.....	17
Pellagra.....	10	Whooping cough.....	13
Scarlet fever.....	54	Scattering:	
Smallpox.....	159	Cerebrospinal meningitis.....	1
Typhoid fever.....	24	Chicken pox.....	135
Whooping cough.....	220	Diphtheria.....	43
		German measles.....	6
VERMONT.		Influenza.....	32
Chicken pox.....	48	Measles.....	97
Diphtheria.....	5	Scarlet fever.....	97
Influenza.....	1	Smallpox.....	132
Measles.....	101	Tuberculosis.....	24
Mumps.....	5	Typhoid fever.....	4
Pneumonia.....	3	Whooping cough.....	81

## District of Columbia and Kentucky Reports for Week Ended Apr. 30, 1921.

DISTRICT OF COLUMBIA.	Cases.	KENTUCKY—continued.	Cases.
Chicken pox.....	15	Measles—Continued.	
Diphtheria.....	4	Perry County.....	16
Influenza.....	1	Scattering.....	7
Measles.....	264	Mumps.....	16
Scarlet fever.....	25	Paratyphoid fever.....	1
Smallpox.....	1	Pellagra.....	1
Tuberculosis.....	38	Pneumonia.....	18
Typhoid fever.....	1	Poliomyelitis—Fulton County.....	1
Whooping cough.....	46	Scarlet fever:	
		Christian County.....	9
		Jefferson County.....	24
CHICKEN POX.		Muhlenberg County.....	9
Chicken pox.....	13	Scattering.....	5
Diphtheria:		Smallpox:	
Jefferson County.....	11	Muhlenberg County.....	11
Scattering.....	9	Scattering.....	31
Dysentery.....	1	Tuberculosis:	
Influenza.....	23	Jefferson County.....	21
Measles:		Scattering.....	14
Jefferson County.....	33	Typhoid fever.....	16
Lawrence County.....	8	Whooping cough.....	20
Muhlenberg County.....	29		

PLAQUE.<sup>1</sup>

## HUMAN CASES OF PLAGUE REPORTED.

Place.	Period covered.	Cases.	Deaths.	Remarks.
California: San Benito County.....	Feb. 7.....		1	

<sup>1</sup> A summary of the reports received of the occurrence of plague and the finding of plague-infected rodents in the United States during 1920 was published in Public Health Reports, Jan. 7, 1921, p. 15.

## PLAQUE-INFECTED RODENTS.

Place.	Period covered.	Rodents found plague infected.
Florida: Pensacola.....	Jan. 1 to Apr. 18..... Apr. 19 to May 7.....	5 0
Louisiana: New Orleans.....	Jan. 1 to Apr. 30..... May 1 to 7.....	26 0

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921.

## ANTHRAX.

Place.	Cases.	Deaths.
California: Los Angeles.....	1	.....

## BOTULISM.

California: Riverside.....	1	1
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## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

## CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previ- ous years.	Week ended Apr. 23, 1921.		Place.	Median for previ- ous years.	Week ended Apr. 23, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
California:				Massachusetts:			
Los Angeles.....	1	2	1	New Bedford.....	0	1	1
Sacramento.....	0	1	1	Minnesota:			
San Diego.....	0	1	.....	Duluth.....	0	1	.....
San Francisco.....	1	1	2	New Jersey:			
Colorado:				Trenton.....	0	.....	1
Denver.....	0	.....	1	New York:			
Connecticut:				Newburgh.....	0	.....	1
New Haven.....	0	1	.....	New York.....	8	8	2
New London.....	0	.....	1	North Carolina:			
Georgia:				Winston-Salem.....	0	1	1
Atlanta.....	1	.....	1	Ohio:			
Illinois:				Dayton.....	0	1	.....
Chicago.....	2	1	1	Oregon:			
Indiana:				Portland.....	0	1	.....
Mishawaka.....	2	.....		West Virginia:			
Kansas:				Charleston.....	0	.....	1
Arkansas City.....	1	.....		Wisconsin:			
Wichita.....	0	.....	1	Milwaukee.....	2	1	.....

## DIPHTHERIA.

See p. 1072; also Telegraphic weekly reports from States, p. 1061.

## INFLUENZA.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			Michigan:		
Birmingham.....	.....	1	Detroit.....	4	.....
California:			Muskegon.....	1	.....
Berkeley.....	1	.....	Port Huron.....	.....	1
Los Angeles.....	2	.....	Minnesota:		
Oakland.....	.....	2	Minneapolis.....	.....	3
Pasadena.....	1	.....	Missouri:		
Sacramento.....	1	.....	Kansas City.....	6	2
San Francisco.....	4	.....	New Jersey:		
Santa Cruz.....	4	.....	Belleville.....	3	.....
Stockton.....	1	.....	Kearny.....	2	.....
Connecticut:			Newark.....	8	.....
Bridgeport.....	1	1	New York:		
Stonington.....	5	.....	Albany.....	3	.....
District of Columbia:			Binghamton.....	1	.....
Washington.....	1	1	Buffalo.....	1	.....
Georgia:			Cohoes.....	3	.....
Atlanta.....	.....	1	Jamestown.....	1	.....
Brunswick.....	4	.....	New York.....	59	16
Illinois:			Ohio:		
Chicago.....	62	6	Cincinnati.....	.....	1
Elgin.....	.....	1	Pennsylvania:		
Evanston.....	1	.....	Philadelphia.....	3	2
Galesburg.....	1	.....	Rhode Island:		
Oak Park.....	1	.....	Pawtucket.....	.....	1
Kansas:			Texas:		
Coffeyville.....	1	.....	Dallas.....	4	1
Louisiana:			Virginia:		
New Orleans.....	.....	1	Richmond.....	.....	1
Maryland:			Roanoke.....	3	.....
Baltimore.....	9	.....	Washington.....	4	.....
Massachusetts:			Seattle.....	4	.....
Boston.....	3	.....	Spokane.....	4	.....
Haverhill.....	13	.....			
Lynn.....	1	.....			
North Adams.....	2	.....			
Somerville.....	1	.....			

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

## LEPROSY.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Connecticut: Waterbury.....	1.....		New York: New York.....	1.....	
Illinois: Chicago.....	1.....				

## LETHARGIC ENCEPHALITIS.

California: Berkeley.....	1.....	1	Ohio: Piqua.....	1.....	
San Francisco.....	3.....	2	Oregon: Portland.....		1
Massachusetts: Wakefield.....	1.....				

## MALARIA.

Alabama: Anniston.....	1.....		New Jersey: Jersey City.....	1.....	
Montgomery.....		1	New York: New York.....	1.....	
Georgia: Atlanta.....	2.....		Ohio: Niles.....	1.....	
Brunswick.....	6.....		Texas: Dallas.....	10.....	1
Louisiana: Alexandria.....	16.....		Waco.....	1.....	
Massachusetts: Boston.....	1.....				
Fall River.....	1.....				

## MEASLES.

See p. 1072; also Telegraphic weekly reports from States, p. 1061.

## PELLAGRA.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama: Birmingham.....		1	Georgia: Atlanta.....		1
Mobile.....	1		Kentucky: Louisville.....		1
Montgomery.....		2			

## PNEUMONIA (ALL FORMS).

Alabama: Birmingham.....		5	Connecticut: Bridgeport.....	4	3
Montgomery.....		1	Manchester.....	1	
Arizona: Tucson.....		2	Meriden.....	1	
Arkansas: Little Rock.....	1.....		Milford.....		2
California: Alameda.....		1	New Haven.....		6
Bakersfield.....		1	New London.....		1
Berkeley.....	2	1	Stonington.....	1	
Long Beach.....		1	Delaware: Wilmington.....		2
Los Angeles.....	31	17	District of Columbia: Washington.....		12
Oakland.....	4		Georgia: Atlanta.....	10	
Pasadena.....	1		Macon.....	3	
Sacramento.....		3	Savannah.....	2	
San Diego.....	4	2	Illinois: Alton.....	1	
San Francisco.....	17	11	Aurora.....		1
Santa Barbara.....		3	Chicago.....	12	66
Stockton.....		1	East St. Louis.....		3
Colorado: Colorado Springs.....		1	Elgin.....	2	1
Denver.....		13	Freeport.....		1
Pueblo.....		1	Galesburg.....		1

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## CITY REPORTS FOR WEEK ENDED APR. 22, 1921—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Illinois—Continued.			Minnesota—Continued.		
Kewanee.....	4	1	Rochester.....	1	4
Oak Park.....	4	2	St. Paul.....		
Peoria.....		1	Missouri:		
Quincy.....	1		Cape Girardeau.....	1	
Indiana:			Kansas City.....		10
East Chicago.....		2	St. Joseph.....		1
Elwood.....		1	Springfield.....		1
Gary.....		3	Montana:		
Hammond.....		1	Great Falls.....	3	
Indianapolis.....		8	Nebraska:		
La Fayette.....		1	Lincoln.....		2
South Bend.....		1	Omaha.....		8
Terre Haute.....		4	New Jersey:		
Iowa:			Atlantic City.....		3
Keokuk.....	1		Bloomfield.....	3	
Kansas:			Englewood.....	1	
Coffeyville.....	1		Garfield.....	2	1
Kansas City.....	3		Gloucester City.....	2	
Topeka.....		1	Hackensack.....		1
Wichita.....	7		Harrison.....	1	
Kentucky:			Hoboken.....	1	2
Covington.....		1	Irvington.....	1	
Louisville.....		6	Jersey City.....	4	
Louisiana:			Kearny.....	2	1
Lake Charles.....		1	Montclair.....	1	
Monroe.....		1	Newark.....	65	15
New Orleans.....		9	Orange.....		1
Maine:			Passaic.....		2
Auburn.....		1	Paterson.....	1	
Biddeford.....	2	2	Summit.....		1
Portland.....		4	Trenton.....	5	2
Maryland:			West Hoboken.....	1	
Baltimore.....	41	16	West Orange.....	1	
Cumberland.....	3	1	New York:		
Massachusetts:			Albany.....	6	
Arlington.....		1	Binghamton.....	8	3
Beverly.....		1	Buffalo.....	35	12
Boston.....	32	37	Cohoes.....	2	1
Brockton.....	2	1	Elmira.....	1	
Cambridge.....		4	Glens Falls.....		1
Chester.....	5	2	Ithaca.....		4
Easthampton.....	1		Jamestown.....	3	
Everett.....	1		Lackawanna.....	1	
Fall River.....		2	Leekport.....	1	
Haverhill.....	6	3	Middletown.....	3	
Lawrence.....	3		Mount Vernon.....		2
Leominster.....	2	1	Newburgh.....		3
Lowell.....		3	New York.....	322	157
Lynn.....		3	Niagara Falls.....		1
Malden.....	5	3	North Tonawanda.....	1	
Medford.....		3	Peekskill.....		1
Methuen.....	2	1	Poughkeepsie.....	1	
New Bedford.....		1	Rochester.....	14	3
Newton.....	3	2	Schenectady.....	4	
North Adams.....	1		Syracuse.....	12	4
Pittsfield.....		3	Troy.....		1
Quincy.....		1	White Plains.....	2	
Somerville.....	4	1	Yonkers.....	5	3
Southbridge.....		1	North Carolina:		
Springfield.....		2	Charlotte.....		2
Taunton.....	3	2	Salisbury.....		
Winthrop.....	1		Winston-Salem.....		1
Worcester.....	11	3	Ohio:		
Michigan:			Akron.....	2	
Ann Arbor.....	2	1	Alliance.....		1
Detroit.....	64	25	Canton.....		1
Flint.....		2	Cincinnati.....		6
Grand Rapids.....	4		Cleveland Heights.....	1	
Hamtramck.....		5	Columbus.....		9
Highland Park.....	3		Dayton.....	1	
Ironwood.....	1		Hamilton.....		1
Ishpeming.....	2		Ironton.....		2
Marquette.....	2		Salem.....		1
Muskegon.....	2		Springfield.....		3
Port Huron.....		1	Toledo.....		2
Minnesota:			Youngstown.....		6
Austin.....		1	Oklahoma:		
Duluth.....	6		Oklahoma City.....		2
Minneapolis.....	6				

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Oregon:			Vermont:		
Portland.....		4	Burlington.....		4
Pennsylvania:			Virginia:		
Philadelphia.....	77	57	Petersburg.....		1
Rhode Island:			Portsmouth.....		1
Cranston.....		1	Richmond.....		6
Providence.....		6	Roanoke.....		1
South Carolina:			West Virginia:		
Charleston.....		2	Charleston.....		1
South Dakota:			Huntington.....		1
Sioux Falls.....	2		Parkersburg.....		1
Tennessee:			Wheeling.....		2
Nashville.....		2	Wisconsin:		
Texas:			Madison.....		1
El Paso.....		1	Milwaukee.....	1	
Galveston.....		1	Superior.....		1
Utah:			Wyoming:		
Salt Lake City.....		2	Cheyenne.....		1

## POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previ- ous years.	Week ended Apr. 23, 1921.		Place.	Median for previ- ous years.	Week ended Apr. 23, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
California:				Missouri:			
Los Angeles.....	0	1	1	St. Louis.....	0	1	1
Iowa:				New Jersey:			
Council Bluffs.....			1	Newark.....	0		1
Louisiana:				New York:			
New Orleans.....	0	1		New York.....	1		1
Massachusetts:							
Boston.....	0		1				
Lawrence.....	0		1				

## RABIES IN ANIMALS.

Place.	Cases.
Massachusetts: Fall River.....	1

## RABIES IN MAN.

Place.	Cases.	Deaths.
New York: New York.....		1

## SCARLET FEVER.

See p. 1072; also Telegraphic weekly reports from States, p. 1061.

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

## SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for pre- vious years.	Week ended Apr. 23, 1921.		Place.	Median for pre- vious years.	Week ended Apr. 23, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Iowa—Continued.			
Birmingham.....	2	20	.....	Mason City.....	0	2	.....
Mobile.....	1	8	.....	Muscatine.....	0	3	.....
Montgomery.....	0	2	.....	Sioux City.....	3	15	.....
Arkansas:				Kansas:			
North Little Rock.....	3	6	.....	Fort Scott.....	1	8	.....
California:				Hutchinson.....	0	17	.....
Bakersfield.....	0	1	.....	Kansas City.....	3	15	.....
Berkeley.....	0	2	.....	Lawrence.....	0	1	.....
Long Beach.....	2	2	.....	Parsons.....	1	9	.....
Los Angeles.....	2	8	.....	Salina.....	4	4	.....
Oakland.....	0	21	.....	Topeka.....	3	6	.....
Riverside.....	0	4	.....	Wichita.....	10	13	.....
Sacramento.....	0	1	.....	Kentucky:			
San Bernardino.....	0	1	.....	Covington.....	0	23	.....
San Francisco.....	3	22	.....	Lexington.....	0	1	.....
Colorado:				Louisville.....	1	1	.....
Colorado Springs.....	0	1	.....	Paducah.....	1	1	.....
Denver.....	15	22	.....	Louisiana:			
Pueblo.....	0	3	.....	Alexandria.....	0	1	.....
Trinidad.....	0	5	.....	New Orleans.....	4	6	.....
Connecticut:				Maryland:			
Manchester.....		1	.....	Baltimore.....	0	1	.....
District of Columbia:				Cumberland.....	0	2	.....
Washington.....	1	4	.....	Michigan:			
Florida:				Benton Harbor.....	0	1	.....
Miami.....		2	.....	Cadillac.....	0	1	.....
Georgia:				Detroit.....	13	20	.....
Atlanta.....	4	11	.....	Flint.....	1	2	.....
Macon.....	0	2	.....	Highland Park.....	0	2	.....
Savannah.....	0	2	.....	Kalamazoo.....	0	2	.....
Valdosta.....		3	.....	Sault Ste. Marie.....	0	1	.....
Idaho:				Minnesota:			
Boise.....	13	1	.....	Austin.....		3	.....
Illinois:				Duluth.....	2	1	.....
Bloomington.....	0	5	.....	Mankato.....	0	2	.....
Centralia.....	0	4	.....	Minneapolis.....	19	73	.....
Chicago.....				Rochester.....		3	.....
East St. Louis.....	2	8	.....	St. Cloud.....	1	9	.....
Evanston.....	0	4	.....	St. Paul.....	6	46	.....
Freeport.....	0	3	.....	Winona.....	0	1	.....
Galesburg.....	1	1	.....	Missouri:			
Jacksonville.....	4	2	.....	Independence.....	3	1	.....
Mattoon.....	0	1	.....	Joplin.....	1	1	.....
Oak Park.....	0	1	.....	Kansas City.....	7	34	.....
Pekin.....	2	1	.....	St. Louis.....	12	26	.....
Peoria.....	9	4	.....	Montana:			
Quincy.....	2	1	.....	Billings.....	3	3	.....
Rockford.....	0	8	.....	Butte.....	0	1	.....
Springfield.....	1	3	.....	Great Falls.....	4	3	.....
Indiana:				Missoula.....	0	4	.....
Bloomington.....	0	4	.....	Nebraska:			
Crawfordsville.....	1	2	.....	Lincoln.....	5	4	.....
Elkhart.....	0	21	.....	Omaha.....	13	17	.....
Fort Wayne.....	3	11	.....	Nevada:			
Frankfort.....		1	.....	Reno.....	0	2	.....
Indianapolis.....	10	14	.....	New Jersey:			
Kokomo.....	0	2	.....	Jersey City.....	0	1	.....
La Fayette.....	0	2	.....	Trenton.....		3	.....
Logansport.....	1	3	.....	West New York.....		5	.....
Marion.....	1	7	.....	New Mexico:			
Mishawaka.....	1	2	.....	Albuquerque.....		1	.....
Muncie.....	2	1	.....	New York:			
South Bend.....	0	6	.....	North Tonawanda.....		3	.....
Terre Haute.....	0	4	.....	North Carolina:			
Iowa:				Charlotte.....	0	3	.....
Cedar Rapids.....	4	11	.....	Winston-Salem.....	1	21	.....
Clinton.....	0	4	.....	North Dakota:			
Davenport.....	9	7	.....	Fargo.....	0	3	.....
Des Moines.....	3	11	.....	Minot.....	2	2	.....
Marshalltown.....	4	2	.....				

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

## SMALLPOX—Continued.

Place.	Median for pre- vious years.	Week ended Apr. 23, 1921.		Place.	Median for pre- vious years.	Week ended Apr. 23, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Ohio:				Texas:			
Akron.....	6	14	.....	Dallas.....	4	5	.....
Canton.....	1	14	.....	El Paso.....	1	1	.....
Cincinnati.....	2	2	.....	Port Arthur.....	.....	6	.....
Columbus.....	0	6	.....	Waco.....	0	10	.....
Hamilton.....	10	1	.....	Utah:			
Lancaster.....	0	6	.....	Salt Lake City.....	7	6	.....
Lima.....	1	3	.....	Virginia:			
Lorain.....	0	2	.....	Lynchburg.....	0	2	.....
Mansfield.....	0	1	.....	Norfolk.....	0	1	.....
Marion.....	2	1	.....	Washington:			
Newark.....	0	12	.....	Aberdeen.....	0	3	.....
Norwood.....	0	1	.....	Bellingham.....	0	1	.....
Zanesville.....	0	1	.....	Seattle.....	10	14	.....
Oklahoma:				Spokane.....	10	42	.....
Muskogee.....	2	1	.....	Tacoma.....	1	5	.....
Oklahoma City.....	6	4	.....	Vancouver.....	0	5	.....
Tulsa.....	4	2	.....	West Virginia:			
Oregon:				Wheeling.....	0	1	.....
Portland.....	2	5	.....	Wisconsin:			
Salem.....	1	2	.....	Green Bay.....	5	1	.....
Pennsylvania:				Kenosha.....	0	1	.....
Harrisburg.....	0	1	.....	La Crosse.....	1	1	.....
Johnstown.....	0	1	.....	Madison.....	2	12	.....
Lebanon.....	0	1	.....	Marinette.....	0	5	.....
South Carolina:				Milwaukee.....	5	20	.....
Charleston.....	2	18	.....	Oshkosh.....	2	8	.....
Columbia.....	0	1	.....	Racine.....	1	1	.....
South Dakota:				Sheboygan.....	0	7	.....
Sioux Falls.....	0	2	.....	Superior.....	1	1	.....
Tennessee:							
Chattanooga.....	3	7	.....				
Knoxville.....	3	8	.....				
Nashville.....	0	5	.....				

## TETANUS.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			Maryland:		
Mobile.....		1	Cumberland.....	1	1
Florida:			Michigan:		
Miami.....		1	Port Huron.....	1	.....
Georgia:			Nebraska:		
Savannah.....		1	Omaha.....	1	1
Illinois:			New York:		
Chicago.....		1	New York.....	1	.....
Kentucky:			Pennsylvania:		
Louisville.....		1	Philadelphia.....	1	.....

## TUBERCULOSIS.

See p. 1072; also Telegraphic weekly reports from States, p. 1061.

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

## TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six year are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previ- ous years.	Week ended Apr. 23, 1921.		Place.	Median for pre- vious years.	Week ended Apr. 23, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
California:				New Jersey:			
Los Angeles.....	2	1	1	Hoboken.....	0	1	.....
Sacramento.....	0	1	.....	Jersey City.....	0	1	.....
San Francisco.....	3	1	.....	Newark.....	0	1	.....
Colorado:				Trenton.....	1	1	.....
Denver.....	0	.....	1	New York:			
Connecticut:				Albany.....	3	1	.....
New Haven.....	0	2	.....	Buffalo.....	2	1	.....
District of Columbia:				Elmira.....	0	1	.....
Washington.....	3	1	.....	Lockawanna.....	0	5	.....
Georgia:				New York.....	12	12	4
Brunswick.....	0	1	.....	Rochester.....	0	1	.....
Savannah.....	1	1	.....	Schenectady.....	1	1	.....
Valdosta.....	.....	.....	1	Troy.....	0	1	.....
Illinois:				Ohio:			
Chicago.....	6	3	.....	Toledo.....	1	2	.....
Decatur.....	0	1	.....	Pennsylvania:			
Mattoon.....	1	1	.....	Ambridge.....	.....	1	.....
Oak Park.....	0	1	.....	Erie.....	0	2	.....
Peoria.....	0	2	.....	Harrisburg.....	0	1	.....
Indiana:				Jeanette.....	.....	1	.....
Muncie.....	0	4	.....	McKeesport.....	0	1	.....
Kansas:				Philadelphia.....	8	3	2
Coffeyville.....	0	1	.....	Pittsburgh.....	2	2	.....
Louisiana:				Pottsville.....	0	1	.....
New Orleans.....	3	1	2	South Carolina:			
Maine:				Charleston.....	1	2	.....
Waterville.....	.....	2	.....	Texas:			
Maryland:				Dallas.....	0	1	.....
Baltimore.....	4	3	.....	Galveston.....	1	1	.....
Massachusetts:				Utah:			
Boston.....	2	6	.....	Salt Lake City.....	0	3	.....
Fall River.....	1	4	.....	Virginia:			
Michigan:				Norfolk.....	0	1	.....
Detroit.....	5	2	1	Petersburg.....	0	2	.....
Flint.....	0	1	.....	Washington:			
Muskegon.....	.....	2	1	Seattle.....	0	1	.....
Minnesota:				Tacoma.....	1	1	.....
Hibbing.....	0	1	.....	Vancouver.....	0	1	.....
Minneapolis.....	2	2	.....	Wisconsin:			
St. Paul.....	0	1	.....	Milwaukee.....	3	1	.....
Missouri:				Sheboygan.....	0	1	.....
St. Louis.....	3	2	.....				

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Anniston.....	17,734	.....	1	.....	13	.....	1	1	1	1
Birmingham.....	178,280	58	.....	.....	10	.....	1	1	2	5
Mobile.....	60,151	23	1	.....	.....	1	.....	.....	.....	.....
Montgomery.....	43,464	14	1	.....	.....	.....	.....	.....	.....	.....
Arizona:										
Tucson.....	20,292	17	.....	.....	.....	1	.....	1	.....	4
Arkansas:										
Fort Smith.....	28,811	.....	1	.....	20	.....	.....	.....	.....	.....
Little Rock.....	64,997	.....	2	.....	19	.....	.....	.....	1	.....
North Little Rock.....	14,048	.....	3	.....	3	.....	.....	.....	.....	.....

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## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

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

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
California:										
Alameda.....	28,806	7	2				2		1	
Bakersfield.....	18,638	8	2	1	19					1
Berkeley.....	35,896	14	2				1		2	
Eureka.....	12,923	2					2		3	
Long Beach.....	55,593	17	2		13		1			
Los Angeles.....	576,673	191	38	2	66		12	2	51	30
Oakland.....	216,361	46	5	1	3		5		2	3
Pasadena.....	45,354	7			37		1			1
Riverside.....	19,311	8	1		13					2
Sacramento.....	65,857	26	1		2				5	4
San Bernardino.....	18,721	7	1		12					2
San Diego.....	74,683	24			40		1		8	1
San Francisco.....	508,410	161	41	4	30	1	25		29	17
Santa Barbara.....	19,441	5	4		1					
Santa Cruz.....	10,917	2	1							
Stockton.....	40,286	15	1				4		1	2
Vallejo.....	21,107	8					1			1
Colorado:										
Colorado Springs.....	30,105	11	1						4	2
Denver.....	256,399	90	8		23		13			16
Greeley.....	10,883	2								
Pueblo.....	42,908	2					6		1	1
Connecticut:										
Bridgeport.....	143,538	43	7		6		37	1	1	4
Bristol.....	20,620	0	1							
Derby.....	11,238	2					1			1
Fairfield (town).....	11,475						1			
Greenwich (town).....	22,123		1		6					
Hartford.....	138,036	36	7		8		3		9	1
Manchester (town).....	18,370	4	1				1			
Meriden (city).....	29,842						3		2	1
Milford (town).....	10,193	2								
New Haven.....	162,519	40	9				24		16	3
New London.....	25,688	11					12		1	1
Norwich (city).....	22,304	7					1			
Stamford (city).....	35,086	7	1		1		1		1	
Stonington (town).....	10,286	2							1	2
Delaware:										
Wilmington.....	110,168	30	1				5			3
District of Columbia:										
Washington.....	437,571	132	5	1	236	1	11		29	11
Florida:										
Miami.....	29,549	7			7		1			
Georgia:										
Atlanta.....	200,616	70	7		21	2	4		4	3
Brunswick.....	14,413	1								
Macon.....	52,995	26	1		1		1			2
Savannah.....	83,252	29							2	3
Valdosta.....	10,783	5	1							
Idaho:										
Boise.....	21,393	3			33		5			
Illinois:										
Alton.....	24,682	4			7					
Aurora.....	36,397	12	1		14					1
Bloomington.....	28,725	6							2	2
Blue Island.....	11,424	2			3		2			
Centralia.....	12,491	4								
Chicago.....	2,701,705	656	164	12	437	8	133	7	193	52
Danville.....	33,750	6							4	1
Decatur.....	43,818	9				1		18		
East St. Louis.....	66,740	20	1				7		3	
Elgin.....	27,454	7	1		14		1		1	
Evanston.....	37,215	9	2		6		2		1	
Forest Park.....	10,768	4	1		9					
Freeport.....	19,660	9								1
Galesburg.....	23,834	2			33		2			
Jacksonville.....	15,713	5			4					
Kewanee.....	16,026	10	4	1	3					
Le Salle.....	13,050	4							1	
Mattoon.....	13,552	2	1				1			
Oak Park.....	39,930	7	3		47		6		1	
Pekin.....	12,086		1				5			

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## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

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

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<b>Illinois—Continued.</b>										
Peoria	76,121	19	4	1	1	.....	15	.....	6	1
Quincy	35,978	6	.....	.....	9	1	6	1	.....	1
Rockford	65,651	12	1	.....	27	1	2	.....	1	1
Rock Island	35,177	3	2	.....	1	.....	9	.....	1	1
Springfield	59,183	16	1	.....	7	.....	.....	.....	.....	.....
<b>Indiana:</b>										
Bloomington	11,595	1	.....	.....	.....	.....	7	.....	2	.....
Crawfordsville	10,139	2	.....	.....	.....	.....	13	.....	.....	.....
East Chicago	35,967	14	.....	2	.....	.....	7	.....	1	1
Elkhart	24,277	9	.....	.....	.....	.....	3	.....	.....	.....
Elwood	10,790	3	.....	.....	.....	.....	1	.....	.....	1
Fort Wayne	36,549	23	13	1	21	.....	11	1	1	2
Frankfort	11,585	2	.....	.....	1	.....	3	.....	1	2
Gary	55,378	17	2	1	3	.....	1	.....	1	2
Hammond	36,004	8	.....	.....	.....	.....	7	.....	.....	.....
Huntington	14,000	2	2	.....	8	.....	1	.....	.....	.....
Indianapolis	314,194	86	3	.....	17	.....	54	1	12	13
Kokomo	30,067	9	.....	.....	.....	.....	1	.....	1	2
La Fayette	22,486	5	1	.....	.....	.....	.....	.....	.....	1
Logansport	21,626	5	.....	.....	.....	.....	.....	.....	.....	.....
Marion	23,747	7	1	.....	.....	.....	1	1	1	1
Mishawaka	15,195	3	.....	.....	.....	.....	.....	.....	.....	.....
Muncie	38,624	5	.....	.....	2	.....	5	.....	.....	.....
Richmond	26,765	4	3	.....	.....	.....	3	.....	.....	.....
South Bend	70,983	8	1	.....	.....	.....	2	.....	.....	.....
Terre Haute	66,063	21	1	.....	1	.....	10	.....	.....	.....
<b>Iowa:</b>										
Burlington	24,057	.....	1	.....	1	.....	3	.....	.....	.....
Cedar Rapids	45,566	.....	2	.....	.....	.....	2	.....	.....	.....
Clinton	24,151	.....	.....	.....	9	.....	2	.....	.....	.....
Council Bluffs	36,162	15	2	.....	.....	.....	5	.....	.....	.....
Davenport	56,727	.....	1	.....	1	.....	16	.....	1	.....
Des Moines	126,468	.....	5	.....	6	.....	4	.....	.....	.....
Dubuque	39,141	.....	1	.....	.....	.....	4	.....	1	.....
Iowa City	11,267	.....	.....	.....	2	.....	.....	.....	.....	.....
Keokuk	14,423	3	1	.....	.....	.....	.....	.....	.....	.....
Marshalltown	15,731	.....	1	.....	8	.....	4	.....	.....	.....
Mason City	20,065	.....	1	.....	.....	.....	6	.....	.....	.....
Muscatine	16,068	6	.....	.....	11	.....	6	.....	.....	.....
Sioux City	71,227	.....	2	.....	.....	.....	.....	.....	.....	.....
<b>Kansas:</b>										
Arkansas City	11,253	4	.....	.....	10	.....	1	.....	1	.....
Atchison	12,630	.....	.....	.....	.....	.....	1	.....	1	.....
Coffeyville	13,452	3	.....	.....	.....	.....	1	.....	1	.....
Fort Scott	10,693	4	2	.....	.....	.....	2	.....	1	.....
Hutchinson	23,208	.....	.....	.....	9	.....	2	.....	7	.....
Kansas City	101,177	.....	5	.....	14	.....	1	.....	.....	.....
Lawrence	12,456	4	1	.....	1	.....	1	.....	.....	.....
Leavenworth	16,912	.....	2	.....	14	.....	1	.....	.....	.....
Parsons	16,028	3	.....	.....	.....	.....	1	.....	.....	.....
Salina	15,085	2	3	.....	1	.....	1	.....	8	1
Topeka	50,022	10	.....	.....	3	1	3	1	.....	1
Wichita	72,128	18	4	.....	129	.....	7	1	.....	.....
<b>Kentucky:</b>										
Covington	57,121	9	.....	.....	.....	.....	3	.....	2	1
Lexington	41,534	15	1	.....	1	.....	2	.....	1	3
Louisville	234,891	54	8	2	15	.....	19	.....	11	3
Paducah	24,735	.....	2	.....	.....	.....	1	.....	.....	.....
<b>Louisiana:</b>										
Alexandria	17,510	6	.....	.....	.....	.....	.....	.....	.....	1
Lake Charles	13,088	5	.....	.....	.....	.....	.....	.....	.....	.....
Monroe	12,675	5	.....	.....	.....	.....	1	.....	.....	.....
New Orleans	387,219	123	7	.....	8	2	6	.....	13	12
<b>Maine:</b>										
Auburn	16,985	7	3	.....	.....	.....	.....	.....	.....	1
Bath	14,731	5	.....	.....	.....	.....	1	.....	.....	.....
Biddeford	18,008	13	.....	.....	2	.....	1	.....	.....	1
Lewiston	31,791	8	3	.....	4	.....	1	.....	.....	1
Portland	69,272	32	1	.....	37	.....	1	.....	.....	.....
Sanford	10,691	0	.....	.....	.....	.....	1	1	.....	.....
Waterville	13,351	.....	.....	.....	1	1	1	1	.....	.....

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

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

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diph- theria.		Measles		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Maryland:										
Baltimore.....	733,826	193	19	2	74	1	21	1	26	30
Cumberland.....	29,837	4	4	.....	.....	.....	.....	.....	2	.....
Massachusetts:										
Amesbury.....	10,036	2	3	.....	.....	.....	.....	.....	.....	.....
Arlington.....	18,665	3	1	.....	3	.....	1	.....	.....	1
Attleboro.....	19,731	5	.....	.....	.....	.....	3	.....	.....	.....
Beverly.....	22,561	1	.....	.....	.....	.....	.....	.....	.....	.....
Boston.....	748,060	215	56	3	134	1	63	4	51	20
Brantree.....	10,580	0	.....	.....	.....	.....	1	.....	1	.....
Brockton.....	66,138	13	3	.....	.....	.....	.....	3	.....	.....
Brookline.....	37,748	4	.....	.....	.....	.....	1	.....	1	.....
Cambridge.....	109,694	31	7	.....	46	.....	12	.....	5	4
Chelsea.....	43,184	11	3	.....	6	.....	4	.....	5	1
Chicopee.....	36,214	3	.....	.....	.....	.....	1	.....	1	.....
Clinton.....	12,979	5	.....	.....	1	.....	.....	.....	.....	1
Danvers.....	11,108	.....	2	.....	1	.....	1	.....	.....	.....
Dedham.....	10,792	3	.....	.....	.....	.....	1	.....	1	.....
Easthampton.....	11,261	.....	1	.....	.....	.....	1	.....	1	.....
Everett.....	40,120	9	2	.....	2	.....	1	.....	5	2
Fall River.....	120,485	35	9	1	20	1	4	.....	5	2
Greenfield.....	15,462	5	.....	.....	.....	.....	2	.....	.....	.....
Haverhill.....	53,884	19	1	.....	1	.....	1	.....	4	5
Lawrence.....	94,270	30	4	.....	.....	.....	9	.....	8	6
Leominster.....	19,744	5	1	.....	43	.....	.....	.....	.....	.....
Lowell.....	112,479	32	4	.....	5	.....	2	.....	5	2
Lynn.....	99,148	24	6	1	.....	.....	9	.....	1	3
Malden.....	49,103	11	3	1	2	.....	2	.....	2	.....
Medford.....	39,038	12	2	1	6	.....	8	.....	.....	.....
Me Rose.....	18,204	3	.....	.....	1	.....	.....	.....	.....	.....
Methuen.....	15,189	5	1	.....	.....	.....	3	.....	.....	.....
New Bedford.....	121,217	29	7	2	.....	.....	1	.....	7	1
Newburyport.....	15,618	7	2	.....	2	.....	4	.....	.....	.....
Newton.....	46,054	10	3	.....	.....	.....	7	.....	.....	.....
North Adams.....	22,282	7	.....	.....	.....	.....	1	.....	1	.....
Northampton.....	21,951	8	2	.....	6	.....	.....	1	.....	1
Pittsfield.....	41,751	10	3	.....	.....	.....	1	1	1	1
Plymouth.....	13,045	2	.....	.....	.....	.....	.....	.....	.....	.....
Quincy.....	47,876	11	2	.....	29	.....	1	.....	3	2
Somerville.....	93,091	13	9	.....	.....	.....	9	.....	5	2
Southbridge.....	14,245	3	.....	.....	25	.....	8	.....	6	4
Springfield.....	129,563	32	2	.....	2	.....	6	.....	13	2
Taunton.....	37,137	12	1	.....	2	.....	6	.....	1	.....
Wakefield.....	13,025	.....	1	.....	2	.....	1	.....	1	.....
Watertown.....	21,457	5	.....	.....	.....	.....	1	.....	.....	1
West Springfield.....	13,443	2	.....	.....	.....	.....	.....	.....	1	.....
Westfield.....	18,604	6	1	.....	2	.....	1	.....	1	.....
Winthrop.....	15,455	2	.....	.....	.....	.....	1	.....	1	.....
Woburn.....	16,574	4	.....	.....	.....	.....	1	.....	1	.....
Worcester.....	179,754	44	2	.....	54	.....	8	1	8	1
Michigan:										
Ann Arbor.....	19,516	3	1	.....	.....	.....	7	1	.....	.....
Detroit.....	993,739	237	96	11	41	2	86	4	47	18
Flint.....	91,599	14	3	.....	.....	.....	2	.....	3	4
Grand Rapids.....	137,634	33	4	.....	.....	.....	3	.....	1	1
Hamtramck.....	48,815	9	6	.....	8	.....	5	.....	1	1
Highland Park.....	46,499	8	6	.....	4	.....	.....	.....	.....	.....
Holland.....	12,166	3	1	.....	.....	.....	.....	.....	.....	.....
Ironwood.....	13,739	1	.....	.....	18	.....	.....	.....	.....	.....
Ishpeming.....	10,500	2	2	.....	.....	.....	6	.....	1	.....
Kalamazoo.....	48,858	15	.....	.....	.....	.....	1	.....	1	.....
Marquette.....	12,718	4	.....	.....	.....	.....	1	.....	1	1
Muskegon.....	36,570	16	.....	.....	2	2	.....	1	.....	1
Pontiac.....	24,273	7	.....	.....	.....	.....	3	.....	1	.....
Port Huron.....	25,944	9	3	.....	.....	.....	1	.....	1	.....
Sault Ste. Marie.....	12,096	.....	.....	.....	3	.....	.....	.....	.....	.....
Minnesota:										
Austin.....	10,118	3	.....	.....	.....	.....	.....	2	.....	1
Duluth.....	98,917	21	6	1	.....	.....	6	.....	2	1
Hibbing.....	15,089	.....	2	.....	.....	.....	.....	.....	.....	.....
Mankato.....	12,169	5	.....	.....	.....	.....	51	2	41	8
Minneapolis.....	380,582	85	20	.....	19	.....	.....	.....	.....	.....

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

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

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Minnesota—Continued.										
Rochester.	13,722	11			8		1			
St. Paul.	234,595	55	11	2			18	2	11	2
Winona.	19,143						2			
Missouri:										
Cape Girardeau.	10,252	1					1			
Independence.	11,696	3	3							
Joplin.	29,855				1					
Kansas City.	324,410	89	6	1	68	1	13		3	9
St. Joseph.	77,939	35	1	1	5	1	1		1	1
St. Louis.	772,897	191	54	2	6		68	2	51	7
Springfield.	39,631	12								3
Montana:										
Anaconda.	11,668	0								
Billings.	15,100	1			2		1		1	
Butte.	41,611	6							2	1
Great Falls.	24,121	5			5		2			
Missoula.	12,668	3			1		1			
Nebraska:										
Lincoln.	54,934	17	1		4		4		1	1
Omaha.	191,001	55	12	1	9		3			4
Nevada:										
Reno.	12,016	2								
New Hampshire:										
Berlin.	16,104	6			1					1
Concord.	22,167	8					1			
Dover.	13,029	3	1				1			
Keene.	11,210				1					
Manchester.	78,384	13	4		1		3		3	1
New Jersey:										
Astbury Park.	12,400	1								
Atlantic City.	50,682	16	3		5		4		1	1
Bayonne.	76,754		2		1		12		4	
Bloomfield.	22,019	4			2		3			
Clifton.	26,470	4	2		2		2		1	1
Englewood.	11,627	2					2			
Garfield.	19,381		1		1		5	1	1	
Gloucester City.	12,162		1							
Hackensack.	17,667	8	2				1		2	1
Harrison.	15,721		1		5		3		1	
Hoboken.	68,166	20	3		4		5	1	4	3
Irvington.	25,480		5				5			
Jersey City.	297,864		21		31		20		4	
Kearny.	26,724	8	4		14		5			
Montclair.	28,810	4			20					
New Brunswick.	32,779		10				1		1	
Newark.	414,216	111	12		20		44		31	11
Orange.	33,268	13	2				6		3	2
Passaic.	63,824	10	3		8		4		2	1
Paterson.	135,866		8		11		4		15	
Perth Amboy.	41,707	3	10				3		2	
Phillipsburg.	16,923	3								
Plainfield.	27,700	7			3		3		3	3
Rahway.	11,042	2	2				2			
Summit.	10,174	4					1			
Trenton.	119,289	35	5		9		6		3	3
Union.	20,651		3		1		1			
West Hoboken.	40,068	5	3		1					
West New York.	29,926	0			6		3			
West Orange.	15,573	5	3		14		1		1	1
New Mexico:										
Albuquerque.	15,157	0	1				1		4	
New York:										
Albany.	113,344		3		46		4		5	
Auburn.	36,192	8					3			2
Binghamton.	86,800	19	2	1			12		3	
Buffalo.	506,775	119	46	4	51	1	15		30	11
Cohoes.	22,987	8			1					
Elmira.	45,305	11			10		1			
Geneva.	14,648	2								
Glen Falls.	16,638	2	2		4					
Herkimer.	10,453	5								
Ithaca.	17,004	13			1		1		4	

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

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

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<b>New York—Continued.</b>										
Jamesstown.....	38,917	4	2	.....	41	.....	.....	.....	.....	.....
Lackawanna.....	17,918	3	1	.....	1	.....	.....	.....	2	1
Lockport.....	21,308	6	4	1	26	.....	1	.....	2	.....
Middletown.....	18,420	.....	1	.....	.....	.....	2	.....	1	1
Mount Vernon.....	42,726	8	5	.....	.....	.....	2	.....	1	1
Newburgh.....	30,366	11	.....	.....	.....	.....	2	.....	1	1
New York.....	5,021,151	1,331	420	19	189	5	418	12	1,278	1,128
Niagara Falls.....	50,760	12	8	.....	.....	15	4	.....	4	.....
North Tonawanda.....	15,482	9	2	1	4	.....	1	.....	1	.....
Olean.....	20,506	5	.....	.....	.....	.....	1	.....	.....	.....
Peekskill.....	15,888	4	2	.....	.....	.....	1	.....	.....	.....
Plattsburg.....	10,909	3	.....	.....	.....	.....	1	.....	.....	.....
Poughkeepsie.....	35,000	12	1	.....	.....	.....	.....	.....	1	.....
Rochester.....	295,750	67	26	.....	2	.....	18	.....	20	2
Rome.....	26,341	.....	4	.....	5	.....	.....	.....	.....	.....
Saratoga Springs.....	13,181	4	.....	.....	6	.....	1	.....	1	.....
Schenectady.....	88,723	13	2	.....	18	.....	7	1	4	2
Syracuse.....	171,717	47	16	.....	49	.....	19	.....	5	5
Troy.....	72,013	25	.....	.....	17	.....	.....	4	1	1
White Plains.....	21,031	8	1	.....	.....	.....	3	.....	1	1
Yonkers.....	100,226	24	2	.....	6	.....	11	.....	.....	4
North Carolina:										
Charlotte.....	46,338	13	.....	.....	7	.....	.....	3	1	1
Durham.....	21,719	8	1	.....	.....	.....	.....	1	6	.....
Greensboro.....	19,861	1	.....	.....	.....	.....	.....	.....	1	.....
Rocky Mount.....	12,742	3	.....	.....	.....	.....	.....	.....	.....	.....
Salisbury.....	13,884	5	.....	.....	.....	.....	.....	.....	.....	.....
Wilmington.....	33,372	5	2	.....	19	.....	1	.....	5	4
Winston-Salem.....	48,395	15	5	.....	13	.....	.....	.....	.....	.....
North Dakota:										
Fargo.....	21,961	4	.....	.....	.....	.....	4	.....	.....	.....
Minot.....	10,476	2	.....	.....	1	.....	3	.....	.....	1
Ohio:										
Akron.....	208,435	30	2	.....	5	.....	2	.....	7	.....
Alliance.....	21,603	5	.....	.....	.....	.....	1	.....	.....	.....
Barberton.....	18,811	2	.....	.....	.....	.....	.....	.....	.....	.....
Bucyrus.....	10,425	2	2	.....	.....	.....	.....	.....	.....	.....
Canton.....	87,091	14	3	.....	14	.....	2	.....	1	1
Chillicothe.....	15,831	3	.....	.....	.....	.....	5	.....	1	1
Cincinnati.....	401,247	106	20	1	22	.....	22	1	18	17
Cleveland Heights.....	15,236	.....	.....	.....	.....	.....	1	.....	.....	.....
Columbus.....	237,031	64	10	1	1	.....	7	1	3	.....
Dayton.....	152,559	36	2	.....	3	.....	1	.....	1	.....
East Cleveland.....	27,292	.....	5	.....	1	.....	.....	.....	.....	.....
Findlay.....	17,021	9	.....	.....	.....	.....	2	.....	.....	.....
Fremont.....	12,468	3	.....	.....	.....	.....	1	.....	1	.....
Hamilton.....	39,675	9	.....	.....	.....	.....	5	1	.....	.....
Ironhton.....	14,007	5	.....	.....	1	.....	2	.....	.....	.....
Lancaster.....	14,706	6	.....	.....	2	.....	.....	.....	.....	.....
Lima.....	41,306	11	.....	.....	1	.....	.....	.....	.....	.....
Lorain.....	37,295	.....	1	.....	11	.....	1	.....	2	.....
Mansfield.....	27,824	2	.....	.....	.....	.....	2	.....	.....	.....
Marion.....	27,991	.....	1	.....	.....	.....	1	.....	2	2
Middletown.....	23,594	1	.....	.....	.....	.....	1	.....	1	.....
Newark.....	26,718	11	.....	.....	.....	.....	.....	.....	.....	.....
Niles.....	13,080	2	.....	.....	34	1	.....	.....	.....	.....
Norwood.....	24,966	1	.....	.....	.....	.....	.....	.....	1	.....
Piqua.....	15,044	4	.....	.....	.....	.....	.....	.....	1	.....
Salem.....	10,305	3	2	.....	.....	.....	.....	.....	.....	.....
Sandusky.....	22,897	4	.....	.....	.....	.....	.....	.....	.....	.....
Springfield.....	60,840	17	.....	.....	21	.....	36	.....	1	3
Steubenville.....	28,508	5	.....	.....	.....	.....	1	.....	2	.....
Tiffin.....	14,375	2	.....	.....	.....	.....	.....	1	.....	.....
Toledo.....	243,109	48	20	2	9	.....	19	.....	6	6
Youngstown.....	132,358	.....	1	.....	57	1	6	1	.....	3
Zanesville.....	20,569	7	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma:										
Muskogee.....	30,277	.....	.....	.....	10	.....	3	.....	4	.....
Oklahoma City.....	91,258	18	2	.....	1	.....	3	.....	2	.....
Tulsa.....	72,075	.....	5	.....	3	.....	2	.....	.....	.....

<sup>1</sup> Pulmonary tuberculosis only.

## CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.

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

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Oregon:										
Portland.....	258,288	59	5	.....	35	.....	5	.....	8	4
Salem.....	17,679	6	.....		4	.....	.....		.....	
Pennsylvania:										
Allentown.....	73,502	6	.....		30	.....	4	.....	.....	
Altoona.....	60,331	2	.....		31	.....	1	.....	.....	
Ambridge.....	12,730	.....			24	.....	1	.....	.....	
Beaver Falls.....	12,802	2	.....		1	.....	2	.....	.....	
Berwick.....	12,181	1	.....		.....		.....		.....	
Bethlehem.....	50,358	2	.....		13	.....	5	.....	.....	
Braddock.....	20,879	6	.....		.....		.....		.....	
Bradford.....	15,525	.....			.....		2	.....	1	.....
Butler.....	23,778	3	.....		28	.....	.....		.....	
Carbondale.....	18,640	2	.....		.....		.....		2	.....
Charleroi.....	11,516	.....			2	.....	2	.....	1	.....
Chester.....	58,030	3	.....		2	.....	3	.....	.....	
Coatesville.....	14,515	.....			.....		.....		.....	
Columbia.....	10,836	1	.....		3	.....	4	.....	.....	
Connellsville.....	13,804	.....			.....		.....		.....	
Dickson City.....	11,149	1	.....		4	.....	.....		.....	
Dubois.....	13,681	1	.....		15	.....	.....		.....	
Easton.....	33,813	.....			42	.....	5	.....	9	.....
Erie.....	93,372	8	.....		.....		.....		.....	
Farrell.....	15,586	1	.....		.....		.....		.....	
Greensburg.....	15,033	2	.....		1	.....	4	.....	.....	
Harrisburg.....	75,917	5	.....		23	.....	.....		.....	
Hazleton.....	32,277	.....			7	.....	.....		.....	
Homestead.....	20,452	2	.....		1	.....	1	.....	1	.....
Jeanette.....	10,627	.....			.....		.....		.....	
Johnstown.....	67,327	1	.....		8	.....	2	.....	.....	
Lancaster.....	53,150	4	.....		.....		9	.....	1	.....
Lebanon.....	24,643	2	.....		.....		.....		3	.....
McKeesport.....	45,975	2	.....		.....		1	.....	2	.....
McKees Rocks.....	16,713	1	.....		1	.....	.....		.....	
Mahanoy City.....	15,599	1	.....		4	.....	3	.....	.....	
Meadville.....	14,568	.....			12	.....	.....		.....	
Monessen.....	18,179	.....			.....		3	.....	.....	
Nanticoke.....	22,614	1	.....		.....		.....		.....	
New Castle.....	44,938	3	.....		1	.....	1	.....	.....	
New Kensington.....	11,987	1	.....		4	.....	.....		.....	
Norristown.....	32,319	3	.....		.....		2	.....	.....	
North Braddock.....	14,928	1	.....		7	.....	.....		.....	
Oil City.....	21,274	1	.....		1	.....	1	.....	.....	
Philadelphia.....	1,823,158	503	69	4	71	1	136	2	53	43
Pittsburgh.....	588,193	39	.....		81	.....	40	.....	16	.....
Pittston.....	18,497	.....			1	.....	.....		.....	
Plymouth.....	16,500	1	.....		3	.....	.....		.....	
Pottsville.....	21,876	1	.....		19	.....	1	.....	1	.....
Reading.....	107,784	6	.....		30	.....	7	.....	.....	
Scranton.....	137,783	2	.....		11	.....	7	.....	11	.....
Shamokin.....	21,204	3	.....		2	.....	2	.....	.....	
Sharon.....	21,747	.....			2	.....	2	.....	.....	
Shenandoah.....	24,726	2	.....		.....		.....		.....	
Sunbury.....	15,721	1	.....		.....		.....		.....	
Swissvale.....	10,908	1	.....		9	.....	3	.....	.....	
Tamaqua.....	12,363	2	.....		.....		2	.....	.....	
Uniontown.....	15,602	1	.....		2	.....	2	.....	.....	
Warren.....	14,256	.....			.....		1	.....	.....	
Washington.....	21,490	.....			1	.....	2	.....	.....	
West Chester.....	11,717	.....			.....		1	.....	.....	
Wilkes-Barre.....	73,833	5	.....		9	.....	3	.....	1	.....
Wilkinsburg.....	24,403	13	8	.....	1	.....	1	.....	.....	
Williamsport.....	36,196	.....			.....		2	.....	.....	
York.....	47,512	12	.....		.....		.....		1	.....
Rhode Island:										
Cranston.....	29,407	5	.....		9	.....	.....		.....	
Newport.....	30,255	5	2	.....	.....		7	.....	.....	
Pawtucket.....	64,248	13	8	.....	.....		.....		.....	
Providence.....	237,595	54	16	1	41	.....	12	.....	2	.....
South Carolina:										
Charleston.....	67,957	27	.....		.....		.....		1	.....
Columbia.....	37,524	.....			44	.....	.....		.....	
South Dakota:										
Sioux Falls.....	25,176	4	.....		3	.....	1	.....	1	.....

May 13, 1921.

**CITY REPORTS FOR WEEK ENDED APR. 23, 1921—Continued.**

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

## FOREIGN AND INSULAR.

### ALGERIA.

#### Plague—Oran.

During the period March 11 to 20, 1921, two cases of plague, with one death, were reported at Oran, Algeria. Plague was reported present at Oran in December, 1920.

#### Typhus Fever—Algiers—Oran.

During the month of March, 1921, 18 cases of typhus fever, with three deaths, were reported at Algiers. At Oran, from March 11 to April 10, 1921, 73 cases of typhus fever, with 20 deaths, were reported.

### CHINA.

#### Pneumonic Plague—Chihli and Shantung Provinces.

Under date of March 5, 1921, prevalence of pneumonic plague, with 50 fatalities, was reported at Sang Yuan, a locality on the Tientsin and Pukow Railway, Shantung Province. Information dated March 14, 1921, shows that the epidemic prevalence began in February, following the death in Chang Chin Chwang of a man lately arrived from Tientsin. The epidemic is stated to have spread to 15 other localities not situated on the railway line and belonging to Chihli Province, 100 fatal cases being reported from these localities. The infection is stated to have been communicated by contact, entire families being wiped out by the disease.

### CUBA.

#### Communicable Diseases—Habana.

Communicable diseases have been notified at Habana, Cuba, as follows:

Disease.	Apr. 11-20, 1921.		Remaining under treatment Apr. 20, 1921.	Disease.	Apr. 11-20, 1921.		Remaining under treatment Apr. 20, 1921.
	New cases.	Deaths.			New cases.	Deaths.	
Cerebrospinal meningitis.....	1	1	11	Malaria.....	37	.....	24
Chicken pox.....	14	.....	22	Measles.....	11	.....	11
Diphtheria.....	2	1	3	Scarlet fever.....	13	2	21
Leprosy.....	.....	.....	14	Smallpox.....	.....	.....	4
				Typhoid fever.....	13	1	31

<sup>1</sup> From abroad, 1.

<sup>2</sup> From the interior, 20.

<sup>3</sup> From the interior, 2; from abroad, 1.

<sup>4</sup> From the interior, 22; from abroad, 1.

**DUTCH EAST INDIES.****Influenza—Sumatra.**

During the month of December, 1920, 106 fatal cases of influenza were reported in the island of Sumatra, Dutch East Indies.

**FINLAND.****Influenza—Encephalitis Lethargica—Jan. 1-Mar. 15, 1921.**

During the period from January 1 to March 15, 1921, 975 cases of encephalitis lethargica and 5,883 cases of influenza were reported in Finland. Population, officially estimated, 3,325,814.

**GREECE.****Recurrent Fever—Typhus Fever—Sajeniki.<sup>1</sup>**

During the period from March 14 to April 3, 1921, 250 cases of typhus fever with 32 deaths were reported at Saloniki. Of these, five cases with seven deaths occurred in the civil population, the remainder having occurred among Russian refugees. Recurrent fever and typhus fever were stated to be present during the period under report among Russian refugees, estimated at about 18,000, isolated in the district of Saloniki, within about seven kilometers distance from the city.

**INDIA.****Influenza—Madras.**

During the period December 26, 1920, to March 29, 1921, 65 fatal cases of influenza were reported in Madras, India. Population, 518,660..

**ITALY.****Quarantine Measures Against Importation of Typhus Fever.**

According to information dated April 7, 1921, vessels arriving at ports in Italy from Saloniki, Greece, and ports on the Marmora Sea, Black Sea, and Sea of Azof, have been made subject to restrictions against importation of typhus fever.

**JAMAICA.****Infectious Disease (Alastrim or Kaffir Pox.)**

During the week ended April 16, 1921, 266 new cases of alastrim or Kaffir Pox were reported in the island of Jamaica.

**MEXICO.****Plague—Tampico.**

On April 30, 1921, three cases of plague were reported at Tampico, Mexico; on May 2, 1921, two cases were reported.

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<sup>1</sup> Public Health Reports, Apr. 22, 1921, p. 909. The period covered by that report should have been stated as two weeks ended Mar. 13, 1921.

**PORTO RICO.****Plague—Plague-Infected Rats.**

During the week ended April 23, 1921, a fatal case of plague was reported at Carolina, Porto Rico, and 2 cases, clinically confirmed, were reported, one occurring at Arecibo and one at Carolina. During the same period the finding of five plague-infected rats was reported, one each at Carolina and San Juan and 3 at Santurce.

**RUMANIA.****Sanitary Measures Against Athens and the Piræus.**

According to information dated March 30, 1921, sanitary police measures on account of plague were to be instituted, beginning March 20, 1921, against passengers and merchandise arriving from Athens and the Piræus, Greece.

**SWEDEN.****Influenza—Goteborg.<sup>1</sup>**

During the two weeks ended April 9, 1921, 677 cases of influenza with 20 deaths were reported at Goteborg, Sweden.

**TUNIS.****Plague—Outbreak in Vicinity of Zarzis.**

Information has been received under date of April 26, 1921, showing the occurrence of an outbreak of plague within 50 kilometers of Zarzis, Tunis. An outbreak of plague was reported in the same territory in January, 1921.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.****Reports Received During Week Ended May 13, 1921.<sup>2</sup>****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta.....	Mar. 6-12.....	120	95	
Madras.....	Mar. 23-29.....	4	1	
Rangoon.....	Feb. 20-Mar. 5.....	4	4	
Philippine Islands:				
Manila.....	Mar. 13-19.....	3	.....	
Provinces—				
Mindoro.....	Jan. 9-15.....	4	.....	
Occidental Negros.....	do.....	1	.....	
Sorsogon.....	Jan. 2-8.....	1	.....	

<sup>1</sup> Public Health Reports, Apr. 29, 1921, p. 965.

<sup>2</sup> 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 Week Ended May 13, 1921—Continued.**
**PLAGUE.**

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria: Oran.....	Mar. 11-20.....	2	1	
Brazil: Rio de Janeiro.....	Feb. 15-21.....	1	.....	
Ceylon: Colombo.....	Mar. 13-19.....	6	3	
Chile: Antofagasta..... Do.....	July 9-Dec. 29..... Feb. 5.....	15 1	.....	Year 1920: Cases, 24.
China: Chihli Province.....	.....	.....	.....	Mar. 14, 1921: Reported in 15 localities with 100 fatal cases.
Ecuador: Guayaquil.....	Mar. 1-31.....	37	13	
Egypt: Alexandria.....	Mar. 26-Apr. 1.....	2	1	
India: Bombay..... Madras Presidency..... Rangoon.....	Mar. 6-12..... Mar. 23-29..... Feb. 20-Mar. 12.....	19 31 117	14 418 116	Mar. 8-12, 1921: Cases, 3,572; deaths, 2,967.
Indo-China: Saigon.....	Mar. 6-20.....	1	1	
Mesopotamia: Bagdad.....	Feb. 1-28.....	1	2	
Mexico: Tampico.....	Apr. 30-May 2.....	5	.....	
Porto Rico.....	Apr. 17-23.....	1	1	Apr. 17-23, 1921: Two cases clinically confirmed, 1 at Arecibo, 1 at Carolina, 5 plague rats found at three localities.
Straits Settlements: Singapore.....	Mar. 6-12.....	2	2	
Tunis: Zarzis.....	.....	.....	.....	Apr. 26, 1921: Outbreak in vicinity reported.

**SMALLPOX.**

Brazil: Rio de Janeiro.....	Feb. 15-Mar. 5.....	4	2	
Canada: British Columbia— Vancouver.....	Mar. 20-Apr. 2.....	11	.....	
Manitoba— Winnipeg.....	Mar. 27-Apr. 12.....	12	.....	
Nova Scotia— Sydney.....	Apr. 10-16.....	1	.....	
Ontario— Kingston..... Montreal..... Ottawa.....	Apr. 17-23..... do..... do.....	2 1 28	.....	
Saskatchewan— Moose Jaw..... Regina.....	Apr. 11-23..... Apr. 3-23.....	2 12	.....	
China: Manchuria Province— Mukden..... Tientsin.....	Mar. 6-12..... Mar. 13-19.....	..... 2	.....	Present.
Colombia: Santa Marta.....	Apr. 10-16.....	.....	.....	Do.
Ecuador: Guayaquil.....	Mar. 1-31.....	29	.....	
Greece: Patras..... Salонiki.....	Apr. 4-10..... Mar. 14-Apr. 3.....	..... 28	1 2	Among Russian refugees.
Haiti: Cape Haitien.....	Apr. 10-16.....	25	.....	
India: Bombay..... Calcutta..... Karachi..... Madras..... Rangoon.....	Mar. 6-12..... do..... Mar. 20-26..... Mar. 23-29..... Feb. 20-Mar. 12.....	48 1 1 23 13	17 1 3	
Indo-China: Saigon.....	Mar. 13-20.....	1	.....	
Italy: Catania..... Palermo.....	Mar. 9-Apr. 5.....	42	3	Province: Mar. 28-Apr. 10, 1921: Cases, 8.

May 13, 1921.

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**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received During Week Ended May 13, 1921—Continued.**
**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Kobe.....	Apr. 4-10.....	2	1	
Nagasaki.....	do.....	2	2	
Java:				
West Java—				
Batavia.....	Feb. 24-Mar. 2.....	1	.....	
Garoet.....	do.....	1	.....	
Lebak.....	do.....	2	1	
Pandeglang.....	do.....	1	1	
Mexico:				
Guadalajara.....	Mar. 1-31.....	2	.....	
Mexico City.....	Mar. 27-Apr. 9.....	92	.....	
Saltillo.....	Apr. 17-23.....	.....	7	
Newfoundland:				
St. Johns.....	Apr. 16-22.....	1	.....	
Portuguese East Africa:				
Chai-Chai.....	Feb. 6-12.....	1	.....	
Sierra Leone:				
Freetown.....	May 2.....	.....		Prevalent.
Spain:				
Malaga.....	Mar. 1-31.....	.....	16	
Valencia.....	Apr. 3-9.....	3	1	
Switzerland:				
Basel.....	Mar. 20-Apr. 2.....	5	.....	
Tunis:				
Tunis.....	Apr. 2-8.....	1	2	
Uruguay:				
Montevideo.....	Jan. 1-31.....	6	1	
Venezuela:				
Puerto Cabello.....	Apr. 3-9.....	.....	1	

**TYPHUS FEVER.**

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers.....	Mar. 1-31.....	18	3	
Oran.....	Mar. 11-Apr. 10.....	73	20	
Bulgaria:				
Sofia.....	Mar. 14-20.....	4	1	
Greece:				
Saloniki.....	Mar. 14-Apr. 3.....	250	32	Of these, 5 cases, 7 deaths in civilians; remainder among Russian refugees. Present in refugee camp.
Japan:				
Nagasaki.....	Apr. 10-16.....	7	1	
Mesopotamia:				
Bagdad.....	Feb. 1-28.....	1	1	
Mexico:				
Guadalajara.....	Mar. 1-31.....	5	2	
Mexico City.....	Mar. 27-Apr. 9.....	27	.....	
San Luis Potosi.....	Apr. 17-23.....	.....		
Rumania:				
Cahul district.....	Feb. 1-28.....	13	.....	Present.

**Reports Received from Jan. 1 to May 6, 1921.**
**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Canton.....	Nov. 1-30.....	7	6	Present.
Changsha.....	Nov. 29.....	.....		Do.
Chungking.....	do.....	.....		
Chosen (Korea).....	.....	.....		
India:				
Bombay.....	Dec. 5-11.....	2	2	2,672.
Do.....	Jan. 16-Feb. 26.....	4	2	Deaths, 7,184. Jan. 2-23, 1921:
Calcutta.....	Oct. 31-Dec. 25.....	321	283	
Do.....	Dec. 25-Mar. 5.....	542	433	Deaths, 3,081.

May 13, 1921.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received from Jan. 1 to May 6, 1921—Continued.****CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras.....	Dec. 12-18.....	77	44	
Do.....	Dec. 26-Mar. 22.....	209	116	
Rangoon.....	Nov. 28-Dec. 25.....	9	8	
Do.....	Dec. 26-Feb. 5.....	22	20	
Indo-China.....				July 1-31, 1920: Cases, 136; deaths, 98.
Saigon.....	Dec. 27-Feb. 27.....	7	4	Including surrounding country.
Japan:				
Taiwan Island (Formosa).....	Nov. 11-Dec. 31.....	219	93	
Do.....	Jan. 1-20.....	2	.....	
Java:				
West Java—				
Bandoeng.....	Oct. 29-Nov. 11.....	2	1	
Batavia.....	Nov. 25-Dec. 1.....	1	.....	
Philippine Islands:				
Manila.....	Nov. 7-Dec. 25.....	9	.....	
Do.....	Jan. 9-Mar. 5.....	11	.....	
Provinces—				
Cagayan.....	Oct. 3-Nov. 20.....	11	9	
Samar.....	Aug. 1-7.....	1	1	
Poland.....				Oct. 1-31, 1920: Cases, 26; deaths, 13. Mar. 15, 1921: Cases present, 36 among prisoners; 8 in civil population; 2 among military.
Eastern frontier—				Present.
Bialystok.....	Dec. 16.....	.....		
Galicia.....	Nov. 1-30.....	19	11	
Grodno.....	do.....	.....		
Olitz.....	do.....	.....		
Posen.....	do.....	.....		
Stralkowo.....	do.....	.....		
Strelno.....	do.....	1	1	
Warsaw.....	Oct. 1-31.....	2	.....	
Do.....	Dec. 16.....	5	.....	
Russia:				
Lithuania.....				
Latvia—				
Riga.....	Jan. 22.....	.....		
Siam:				
Bangkok.....	Oct. 9-Nov. 7.....	7	1	
Do.....	Dec. 26-Feb. 26.....	5	2	

**PLAQUE.**

Algeria:				
Algiers.....	Nov. 1-Dec. 31.....	3	1	
Do.....	Jan. 1-31.....	3	1	
Oran.....				Dec. 20, 1920: One case.
Argentina:				
Rosario.....	Feb. 1-28.....		3	Jan. 1-31, 1921; 3 plague rodents found.
Azores:				
St. Michaels.....				Total, Oct. 1-Dec. 10, 1920: Cases, 149; deaths, 49. In vicinity of
Brazil:				Ponta Delgada.
Ponta Delgada.....	Feb. 5-11.....	1	.....	
Bahia.....	Oct. 31-Dec. 18.....	6	4	
Do.....	Dec. 26-Mar. 12.....	14	4	
Ceara.....	Oct. 17-Feb. 5.....		16	
Pernambuco.....	Oct. 18-Dec. 5.....	1	3	
Porto Alegre.....	Nov. 14-Dec. 11.....		2	
Do.....	Dec. 23-Feb. 19.....		7	
British East Africa:				Outbreak Nov. 8, 1920: Cases reported, 1,067.
Kenya Colony—				Present.
Kisumu.....	Oct. 31-Dec. 25.....			Do.
Do.....	Dec. 26-Feb. 12.....			
Mombassa.....	Oct. 31-Dec. 25.....	2	2	
Do.....	Dec. 26-Jan. 15.....			
Nairobi.....	Oct. 31-Dec. 25.....	16	11	
Do.....	Jan. 2-Feb. 5.....	19	15	Pneumonic, present.
Uganda.....	Oct. 21-Dec. 25.....	111	103	Entire protectorate.
Do.....	July 1-Nov. 5.....	259	63	Do.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from Jan. 1 to May 6, 1921—Continued.**
**PLAQUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 7-Dec. 18.....	18	60	
Do.....	Jan. 16-Mar. 12.....	107	93	
Chile:				
Antofagasta.....	Nov. 24-Dec. 5.....	6	2	
Do.....	Dec. 27-Jan. 2.....	2	—	
China:				
Chibli Province.....				Mar. 11, 1921: Present on Tientsin & Fukow R. B., 70 miles east of Tientsin. Pneumonic. Reappearance of plague reported Apr. 12, 1921.
Peking.....	Jan. 25.....	1	—	Chinese quarter.
Sang Yuan.....	Mar. 3.....	50	—	In Northern Shantung Province.
Hongkong.....	Nov. 7-Dec. 18.....	6	6	
Do.....	Jan. 9-Feb. 12.....	6	6	
Hwangsein.....	Feb. 12.....	—	—	A few cases reported.
Kwantung Province.....	Dec. 29.....	—	—	Reported present in Tapu district. Mar. 7, 1921: Recurrence.
Manchuria Province—				
Changchun.....	Feb. 18.....	15	—	
Harbin.....	Feb. 2-Mar. 26.....	—	148	West of Harbin, Feb. 7, 1921, 400 fatal cases reported. Feb. 14, 1921, fatal cases 1,200. To Mar. 14, 1921: 4,000 fatal cases. Pneumonic. Fatal cases reported daily, about 40. Apr. 13, improving; east of Harbin, more serious.
Manchuria station.....	Jan. 1-Mar. 10.....	—	283	
Mukden.....	Feb. 20-26.....	—	—	Prevalent. Pneumonic.
Tsitsihar.....	Feb. 2-Mar. 10.....	—	—	Present.
Shanghai.....				Two plague rats found, Dec. 20 and Dec. 31, 1920.
Ecuador:				
Guayaquil.....	Nov. 16-Dec. 31.....	111	36	
Do.....	Jan. 1-Feb. 28.....	175	59	
Egypt:				
Cities—				
Alexandria.....	Jan. 17-Mar. 6.....	2	1	
Port Said.....	Oct. 22-28.....	1	1	
Do.....	Jan. 22.....	1	1	
Suez.....	Nov. 18-27.....	10	3	
Do.....	Jan. 5-Mar. 3.....	12	10	Pneumonic, 6 cases; septicemic, 1 case.
Province—				
Assiout.....	Nov. 24.....	3	2	
Girgeh.....	Mar. 7.....	3	—	
Mineh.....	Feb. 14-Mar. 3.....	5	1	
France:				
Marseille.....	June-Aug. 31.....	58	20	
Paris.....	June-Oct. 15.....	50	11	In suburbs, June-Nov. 2, 1920: Cases, 38; deaths, 19. Jan. 1-13, 1921: Cases, 3; deaths, 1. (Suspect.)
Do.....				
Great Britain:				
Dublin.....				1 case reported Dec. 15, 1920; date of occurrence, Oct. 18, 1920.
Liverpool.....				Plague-infected rat found, period Nov. 28-Dec. 11, 1920.
Greece:				
Kavala.....	Oct. 25-Nov. 7.....	2	—	
India:				
Bombay.....	Nov. 28-Dec. 25.....	6	6	Oct. 24-Dec. 25, 1920: Cases, 21,376; deaths, 14,874. Jan. 2-
Do.....	Dec. 26-Mar. 5.....	57	41	Mar. 5, 1921: Cases, 41,287; deaths, 32,107.
Calcutta.....	Nov. 14-20.....	46	44	
Do.....	Jan. 30-Feb. 12.....	1	1	
Karachi.....	Dec. 25-31.....	2	2	
Madras.....	Dec. 5-25.....	7	4	
Do.....	Jan. 9-29.....	3	1	
Madras Presidency.....	Nov. 14-Dec. 25.....	4,349	2,901	
Do.....	Dec. 26-Mar. 22.....	9,925	7,185	
Rangoon.....	Oct. 31-Dec. 25.....	30	28	
Do.....	Dec. 26-Feb. 19.....	92	84	
Indo-China.....				July 1-31, 1920: Cases, 98; deaths, 74.
Saigon.....	Dec. 27-Feb. 27....	8	4	Including surrounding country.

May 13, 1921.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from Jan. 1 to May 6, 1921—Continued.**
**PLAQUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
West Java—				
Batavia.....	Nov. 21-Dec. 1.....	3	3	
Do.....	Jan. 13-26.....	1	3	
Jugoslavia:				
Cattaro.....	Feb. 23.....	3	.....	Among French troops.
Madagascar:				
Tamatave.....	Mar. 9.....	.....	.....	Present.
Mesopotamia:				
Bagdad.....	Oct. 1-31.....	25	7	
Mexico:				
Carbonera.....	Dec. 5-20.....	3	1	State of San Luis Potosi. Dec., 1920—Feb. 12, 1921: Cases, 24.
Do.....	Dec. 25-Jan. 8.....	3	.....	State of San Luis Potosi.
Cerritos.....	Dec. 5-20.....	7	8	
Do.....	Dec. 26-Feb. 5.....	5	.....	
Tampico.....	Mar. 23-Apr. 28.....	8	2	Total plague cases, Jan. 1-Apr. 19, 1921: 9.
Vera Cruz.....	.....	.....	.....	Mar. 21-Apr. 10, 1921: Four plague-infected rodents found.
Paraguay:				
Asuncion.....	Feb. 4.....	1	1	Mar. 14, 1921: Rodent plague present.
Peru:				
Departments—				
Callao-Lima.....	Feb. 1-15.....	2	.....	July-December, 1920: Cases, 292; deaths, 136. Jan.-Feb. 28, 1921: Cases, 141; deaths, 71.
Callao.....	do.....	1	.....	July-December, 1920: Cases, 23; deaths, 10. Jan. 1-31, 1921: Cases, 3; deaths, 2.
Libertad.....	Dec. 27-Mar. 27.....	33	8	
Trujillo-Salaverry.....	Feb. 1-15.....	14	4	
Lima.....	do.....	21	10	
Piura.....	.....	.....	.....	
Porto Rico:				
San Juan.....	Feb. 18-25.....	7	2	Feb. 17-Mar. 3, plague rats found, 19.
Portuguese West Africa:				
Angola—				
Loanda.....	.....	.....	.....	Mar. 18-Apr. 8, 1921: Rat plague present.
Russia:				
Batum.....	Nov. 24-Dec. 3.....	38	.....	Epidemic outbreak.
Siberia—				
Vladivostok.....	Apr. 22.....	.....	.....	Prevalent. A few deaths among Chinese.
Siam:				
Bangkok.....	Dec. 5-11.....	1	1	
Straits Settlements:				
Singapore.....	Oct. 31-Nov. 6.....	1	1	
Do.....	Feb. 13-19.....	1	1	
Tunis:				
Ben Gardane.....	.....	.....	.....	June-July, 1920: Cases, 6. November-December, 1920: Cases, 10, in surrounding territory.
Zarzis.....	Jan. 25.....	1	.....	Jan. 15, 1921: Ten cases notified in vicinity. (Corrected report received Mar. 30, 1921.)
Turkey:				
Constantinople.....	Nov. 21-27.....	1	2	
Union of South Africa:				
Orange Free State—				
Hoopstad district.....	Nov. 28-Dec. 18.....	3	1	1 European, 2 natives. On Vryheid Farm. (Public Health Reports, June 25, 1920, p. 1560.)
Do.....	Jan. 23-Feb. 5.....	1	1	1 European: On farm.
Kroonstad district.....	Jan. 23-Feb. 26.....	4	3	On farm. Plague-infected wild rodents found.
On vessel:				
S. S. Kronprincessan Victoria.....	Jan. 15.....	.....	.....	At Stockholm, Sweden. Rat plague found. Vessel left Buenos Aires, Argentina, Nov. 17, 1920. Stopped at Goteborg and Malmö, Sweden. Left Malmö Jan. 11, 1921. Rats found dead Jan. 13, 1921, at Stockholm.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from Jan. 1 to May 6, 1921—Continued.**
**SMALLPOX.**

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers.....	Jan. 1-31.....	5		
Austria.....				Aug. 29-Dec. 25, 1920: Cases, 75.
Azores:				
Ponta Delgada.....	Dec. 18-24.....	7		
Bolivia:				
La Paz.....	Oct. 1-Dec. 31.....	19	7	
Brazil:				
Bahia.....	Oct. 31-Dec. 25.....	6		
Do.....	Jan. 8-15.....	4		
Pernambuco.....	Oct. 18-Dec. 19.....	102	2	
Do.....	Dec. 27-Jan. 30.....	36		
Rio de Janeiro.....	Oct. 24-Dec. 25.....	108	24	
Do.....	Dec. 26-Feb. 5.....	21	6	
Sao Paulo.....	Dec. 13-19.....		1	
British East Africa:				
Kenya Colony— Mombasa.....	Jan. 23-29.....	1		
Uganda.....				May 1-Junc 30, 1920: Cases, 272.
Bulgaria:				
Sofia.....	Nov. 7-13.....	2		
Canada:				
Alberta— Calgary.....	Dec. 12-18.....	2		
Do.....	Jan. 2-Apr. 9.....	15		
British Columbia— Fernie.....	Feb. 6-12.....	2		
Vancouver.....	Dec. 5-11.....	1		
Do.....	Dec. 28-Mar. 19.....	21		
Victoria.....	Jan. 30-Mar. 5.....	5		
Manitoba— Winnipeg.....	Jan. 16-Mar. 19.....	17		
New Brunswick— Bonaventure and Gaspé Counties.....	Feb. 1-Mar. 3.....	16		From lumber camp on Canadian Government R. R., Feb. 5, 1921, 5 cases. Present.
Campbellton.....	Jan. 9-15.....			
Gloucester County.....	Jan. 23-29.....	1		
Madawaska County.....	Jan. 30-Feb. 19.....	2		
Northumberland County.....	Mar. 6-12.....	1		
Restigouche County.....	Dec. 12-18.....	1		
Do.....	Feb. 6-19.....	2		
St. Stephen.....	Feb. 27-Mar. 5.....	1		
York County.....	do.....	6		
Nova Scotia— Sydney.....	Feb. 13-Apr. 9.....	18		
Yarmouth.....	Jan. 9-Mar. 26.....	8		
Ontario:				November-December, 1920: Cases, 902; deaths, 5. Jan. 1-31, 1921: Cases, 902; deaths, 3.
Hamilton.....	Dec. 19-31.....	9		
Do.....	Jan. 2-Apr. 23.....	74		
Kingston.....	Dec. 26-Apr. 9.....	13		
London.....	Jan. 2-Apr. 9.....	35		
Montreal.....	Jan. 2-Apr. 16.....	14		
Niagara Falls.....	Dec. 12-18.....	1		
North Bay.....	Dec. 12-25.....	4		
Do.....	Jan. 2-Apr. 16.....	33		
Ottawa.....	Dec. 12-25.....	75	1	
Do.....	Dec. 26-Apr. 16.....	718	2	
Peterborough.....	do.....	3		
Prescott.....	Apr. 3-9.....	1		
Sarnia.....	Feb. 20-Mar. 5.....	2		
Sault Ste. Marie.....	Jan. 9-Feb. 12.....	48		
Toronto.....	Dec. 12-25.....	7		
Do.....	Dec. 26-Apr. 16.....	71		
Quebec— Quebec.....	Jan. 28-Feb. 19.....	2		
Saskatchewan— Moose Jaw.....	Dec. 19-25.....	1		
Do.....	Jan. 2-Apr. 2.....	43		
Regina.....	Dec. 12-25.....	11		
Do.....	Jan. 2-Apr. 14.....	55		
Saskatoon.....	Dec. 16-22.....	20		
Do.....	Jan. 9-Mar. 26.....	28		
Ceylon:				
Colombo.....	Nov. 21-Dec. 25.....	18	7	
Do.....	Dec. 26-Feb. 19.....	5	2	

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from Jan. 1 to May 6, 1921—Continued.**
**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Antofagasta.....	Mar. 21-27.....	1.....		Epidemic with high mortality.
Iquique.....	Feb. 13-19.....	2.....		
Coquimbo.....				
China:				
Amoy.....	Nov. 7-Dec. 25.....		7.....	
Do.....	Dec. 26-Mar. 26.....		10.....	
Antung.....	Dec. 20-26.....	1.....		
Do.....	Jan. 10-Mar. 6.....	3.....	3.....	
Canton.....	Dec. 1-31.....			Present.
Do.....	Jan. 1-Feb. 28.....			Do.
Chungking.....	Nov. 7-Dec. 25.....			Do.
Do.....	Dec. 26-Mar. 12.....			Do.
Foochow.....	Nov. 7-Dec. 25.....			Do.
Do.....	Dec. 26-Mar. 5.....			Do.
Hankow.....	Jan. 2-22.....	2.....	1.....	
Hongkong.....	Jan. 16-Feb. 19.....	11.....	6.....	
Manchuria Province—				
Dairen.....	Nov. 16-Dec. 20.....	12.....	3.....	
Do.....	Dec. 28-Mar. 6.....	375.....	55.....	
Mukden.....	Dec. 12-18.....			Prevalent.
Do.....	Jan. 16-Feb. 26.....			Present.
Nanking.....	Nov. 14-Dec. 18.....			Do.
Do.....	Dec. 26-Mar. 19.....			Do.
Shanghai.....	Feb. 7-13.....	1.....		
Tientsin.....	Nov. 14-Dec. 4.....	2.....		
Do.....	Dec. 26-Mar. 5.....	9.....		
Tsinanfu.....	Oct. 31-Nov. 12.....	20.....		In camp for famine refugees, 477.
Tsingtau.....	Jan. 3-Mar. 13.....	5.....	2.....	Statistics of Shantung Christian Hospital.
Chosen (Korea):				
Chemulpo.....	Dec. 1-31.....	1.....		
Fusan.....	Nov. 1-30.....	1.....		
Do.....	Jan. 1-31.....	4.....	1.....	
Gensan.....	Dec. 1-31.....	15.....	12.....	
Do.....	Jan. 1-31.....	24.....	8.....	
Colombia:				
Barranquilla.....	Jan. 16-Mar. 12.....			Present.
Santa Marta.....	Dec. 5-25.....			Do.
Do.....	Dec. 26-Apr. 2.....			Do.
Cuba:				
Antilla.....	Dec. 7-27.....	10.....		For port of Preston.
Do.....	Jan. 2-Apr. 16.....	89.....		Do.
Carmaguey Province.....				Reported seriously prevalent during January, 1921. Mar. 17, 1921: 336 cases reported.
Cienfuegos.....	Mar. 13-Apr. 2.....	3.....		1 from Jatibonico, Cuba; 1 from Jamaica.
Habana.....	Dec. 31-Feb. 16.....	11.....		Vicinity of Nuevitas. Dec. 6-12, 1920: 1 case.
Lugareno.....	Mar. 7-13.....	2.....		
Matanzas.....	Jan. 2-29.....	6.....		
Nuevitas.....	Dec. 6-19.....	2.....		
Do.....	Jan. 3-Apr. 17.....	41.....		
Oriente Province.....				Mar. 17, 1921: 394 cases reported.
Santiago.....	Nov. 20-Dec. 10.....	26.....		
Do.....	Feb. 1-Apr. 10.....	351.....	1.....	"Alastrim" reported present. Estimated, Mar. 1-20, 1921: Cases, 1,000.
Czechoslovakia.....				July 11-Aug. 14, 1920: Cases, 141; deaths, 29.
Danzig.....	Dec. 5-18.....	2.....		Nov. 15-Dec. 25, 1920: Cases, 9; occurring in 4 localities.
Dominican Republic.....				
Santo Domingo.....	Jan. 9-Feb. 19.....	13.....	1.....	
Ecuador:				
Guayaquil.....	Nov. 16-Dec. 31.....	33.....	2.....	
Do.....	Jan. 1-Feb. 28.....	43.....		
Egypt:				
Alexandria.....	Dec. 17-31.....	3.....	1.....	
Do.....	Jan. 1-Mar. 11.....	10.....	2.....	
Cairo.....	Oct. 1-Dec. 9.....	3.....		
Do.....	Jan. 8-14.....	1.....		
Port Said.....	Nov. 19-Dec. 31.....	1.....	1.....	
Do.....	Jan. 8-14.....		1.....	
France:				
Paris.....	Nov. 1-30.....	2.....	1.....	
Do.....	Jan. 1-31.....	7.....	1.....	
Rouen.....	Nov. 21-Dec. 31.....	7.....	2.....	
Do.....	Feb. 13-Mar. 19.....	4.....	1.....	
St. Etienne.....	Dec. 3-15.....	2.....	1.....	
Do.....	Jan. 23-Feb. 12.....	3.....		

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from Jan. 1 to May 6, 1921—Continued.**
**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Germany.....				Aug. 29-Nov. 6, 1920: Cases, 40.
Great Britain:				
Glasgow.....	Dec. 25.....	11.....	2.....	
Do.....	Jan. 2-Mar. 19.....	23.....	8.....	
Liverpool.....	Jan. 30-Feb. 5.....	1.....		
London.....	Dec. 26-Jan. 1.....	1.....		
Greece:				In surrounding country: Cases, 21; deaths, 2.
Saloniki.....	Nov. 15-Dec. 26.....	39.....	14.....	
Do.....	Dec. 27-Feb. 5.....	21.....	18.....	
Haiti.....				Sept. 22, 1920-Jan. 8, 1921: Cases, 2,262; deaths, 64.
Cape Haitien.....	Feb. 13-Apr. 2.....	50.....		In 8 interior towns, 20 cases. In one locality, 18 cases. In country districts, vicinity of Port au Prince, cases numerous. From date of outbreak to Feb. 11, 1921: Cases, 2,874; deaths, 221.
Port au Prince.....	Sept. 22-Dec. 2.....	486.....	2.....	
Honduras:				
Ceiba.....	Feb. 13-Mar. 5.....	4.....		
India.....				Sept. 26-Oct. 9, 1920: Deaths, 250. Oct. 31-Dec. 11, 1920: Deaths, 3,992. Dec. 19-25, 1920: Deaths, 353. Dec. 26, 1920-Jan. 22, 1921: Deaths, 1,741.
Bombay.....	Nov. 7-Dec. 25.....	11.....	3.....	
Do.....	Dec. 26-Mar. 5.....	191.....	58.....	
Calcutta.....	Dec. 5-11.....	2.....	2.....	
Do.....	Jan. 2-Mar. 5.....	17.....	10.....	
Karachi.....	Jan. 16-Mar. 19.....	45.....	2.....	
Madras.....	Nov. 14-Dec. 18.....	7.....	5.....	
Do.....	Dec. 26-Mar. 22.....	66.....	15.....	
Rangoon.....	Nov. 21-Dec. 25.....	5.....	1.....	
Do.....	Jan. 2-Feb. 19.....	9.....	1.....	
Indo-China.....				July 1-21, 1920: Cases, 107; deaths, 24.
Italy:				
Catania.....	Nov. 29-Dec. 5.....	1.....		In Province, Nov. 29-Dec. 26, 1920: Cases, 43. Jan. 3-10, 1921: Cases, 32. Jan. 17-Mar. 27, 1921: Cases, 81.
Do.....	Feb. 14-Mar. 12.....	11.....		
Genoa.....	Feb. 7-13.....	3.....		
Messina (city and Province)	Jan. 3-Apr. 27.....	58.....	11.....	Dec. 5, 1920-Jan. 2, 1921: Cases, 15.
Palermo.....	Oct. 30-Dec. 27.....	410.....	124.....	
Do.....	Jan. 26-Mar. 8.....	238.....	35.....	
Japan:				
Kobe.....	Mar. 16-31.....	5.....		
Nagasaki.....	Mar. 27-Apr. 3.....	1.....		
Java:				
West Java.....				Nov. 12-Dec. 29, 1920: Cases, 72; deaths, 6. Jan. 6-12, 1921; One case, 1 death.
Bandoeng.....	Nov. 19-25.....	1.....	1.....	
Do.....	Feb. 3-9.....	1.....	1.....	
Batavia.....	Nov. 12-Dec. 25.....	14.....	5.....	
Do.....	Jan. 27-Feb. 23.....	7.....	2.....	
Buitenzorg.....	Feb. 10-23.....	12.....	2.....	
Garoet.....	Jan. 27-Feb. 16.....	1.....		
Indramayoe.....	Nov. 12-Dec. 29.....	1.....		
Krawang.....	do.....	1.....		
Do.....	Jan. 13-Feb. 23.....	29.....	7.....	
Lebak.....	do.....	20.....	10.....	
Pandeglang.....	Jan. 27-Feb. 23.....	15.....	2.....	
Jugoslavia:				Feb. 7-13, 1920: Cases, 122; deaths, 27.
Belgrade.....	July 25-Aug. 28.....	128.....	42.....	
Zagreb.....	Feb. 27-Mar. 5.....	1.....		
Luxemburg.....	Jan. 9-Mar. 5.....	4.....	1.....	
Madagascar:				
Tanambarive.....	Dec. 15-Jan. 1.....	1.....		
Madeira:				
Funchal.....	Jan. 17-23.....	2.....		
Do.....	Dec. 5-18.....	2.....		
Mesopotamia:				
Bagdad.....	Dec. 26-Mar. 19.....	9.....		
Do.....	Nov. 1-Dec. 31.....	2.....		
Mexico:				
Chihuahua.....	Jan. 1-31.....	1.....		
Do.....	Dec. 6-26.....	11.....	3.....	
Ciudad Juarez.....	Dec. 27-Apr. 3.....	.....	16.....	
Guadalajara.....	Mar. 21-27.....	.....	1.....	
Do.....	Dec. 1-31.....	1.....		
Mexico City.....	Jan. 1-31.....	1.....		
Do.....	Nov. 14-Dec. 25.....	17.....		Including municipalities in the Federal district.
Monterrey.....	Jan. 2-Mar. 27.....	158.....	4.....	Do.
	Mar. 29-Apr. 4.....	.....		

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from Jan. 1 to May 6, 1921—Continued.**
**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Salina Cruz.....	Jan. 1-Mar. 31.....	5	1	
San Luis Potosi.....	Feb. 6-12.....		1	
Tecate.....	Jan. 17.....	3		
Torreón.....	Jan. 1-Feb. 28.....	6	3	
Newfoundland:				
Bonne Bay.....	Mar. 26-Apr. 1.....	1		
Graaf Reinet.....	Mar. 12-18.....	1		
Lewisport.....	Apr. 2-8.....			
St. John's.....	Jan. 22-Apr. 15.....	2		
Jan. 23-29.....		3		
Norway.....				
Panama:				
Colón.....	Jan. 5-Apr. 5.....	108		
Poland.....				
Warsaw.....	Sept. 1-30.....	3		Sept.-Oct., 1920; Cases, 175; deaths, 37.
Portugal:				
Lisbon.....	Nov. 28-Dec. 18.....		5	
Do.....	Dec. 26-Mar. 26.....		17	
Portuguese East Africa:				
Chai-Chai.....	Jan. 9-29.....			Present.
Chinde.....	Jan. 2-8.....			Do.
Gaza district.....	Dec. 18-23.....			Do.
Inhambana district.....	Dec. 26-Jan. 8.....			Do.
Lourenco Marques.....	Oct. 24-Dec. 11.....	10		Reported present in interior of Chai-Chai district.
Qualimane.....	do.....	3		
Roumania:				
Bessarabia Province.....	Jan. 1-27.....	202		
Bucharest.....	Nov. 1-30.....	1		
Cernowitz.....	Jan. 1-31.....	5	1	
Galatz.....	Dec. 1-31.....	1		
Jassy.....	Nov. 1-Dec. 31.....	7	1	
Kiseneff.....	Jan. 1-Mar. 18.....	18		District.
Russia:				
Estonia Province.....				
Reval.....	Oct. 1-Nov. 30.....	28		
Latvia—				
Riga.....	Nov. 1-Dec. 31.....	17		
Do.....	Feb. 1-28.....	21		
Siberia—				
Vladivostok.....	Oct. 1-Dec. 31.....	3	1	
Siam:				
Bangkok.....	Feb. 13-19.....	1		
Spain:				
Barcelona.....	Nov. 18-Dec. 29.....		13	
Do.....	Jan. 13-Mar. 30.....		30	
Corunna.....	Dec. 12-18.....		1	
Madrid.....	Nov. 1-30.....		1	
Do.....	Feb. 6-13.....		1	Year ended Dec. 31, 1920: Deaths, 9.
Malaga.....	Oct. 1-Dec. 31.....		77	
Do.....	Jan. 1-Feb. 28.....		32	
Tarragona.....	Jan. 30-Feb. 19.....		2	
Valencia.....	Dec. 5-25.....	3		
Do.....	Dec. 26-Mar. 26.....	21	2	
Syria:				
Aleppo.....	Nov. 14-Dec. 4.....			Dec. 12-25, 1920: Present.
Do.....	Jan. 16-Feb. 5.....			Present.
Tunis:				
Tunis.....	Nov. 30-Dec. 28.....	10	18	
Do.....	Jan. 8-Apr. 1.....	56	37	
Turkey:				
Constantinople.....	Nov. 21-Dec. 11.....	4		
Do.....	Jan. 2-Mar. 26.....	27	1	
Union of South Africa.....	Feb. 27-Apr. 12.....			Fresh outbreaks, Cape Province, Natal, Orange Free State, and Transvaal.
Cape Province.....	Jan. 23-Feb. 5.....			Outbreaks.
Natal.....				Feb. 13-19, 1921: Present in rural areas.
Durban district.....	Jan. 23-Feb. 5.....			Outbreak.
Orange Free State.....	do.....			Outbreaks, Feb. 13-19, 1921: Present in rural area.
Transvaal.....				Jan. 23-Feb. 5, 1921: Outbreak in 1 district.
Johannesburg.....	Oct. 1-31.....	1		From Portuguese East Africa.
Do.....	Feb. 13-19.....	2		
Uruguay:				
Montevideo.....	Dec. 1-31.....	6	2	

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received from Jan. 1 to May 6, 1921—Continued.****SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
On vessel:				
S. S. Alfonso XIII.....	Dec. 27.....	1 .....		At Habana, Cuba, from ports in northern Spain.
S. S. Cadiz.....	Jan. 5.....	1 .....		At Habana, Cuba, from Mediterranean ports.
U. S. S. Mississippi.....	Feb. 18-20.....	22 .....		In Canal Zone.
S. S. Ohioan.....	Jan. 4.....	1 .....		At San Pedro, Calif., from New York, via Balboa, Canal Zone.
S. S. Ventura.....	Jan. 18.....	1 .....		At Sydney, Australia, from San Francisco, Calif., via Honolulu, and Pago Pago, Samoa.
S. S. —.....	Mar. 27-Apr. 2....	2 .....	1 .....	At quarantine, St. John, New Brunswick. From Europe.

**TYPHUS FEVER.**

Algeria:				
Algiers.....	Jan. 1-Feb. 28.....	6 .....	1 .....	
Bolivia:				
La Paz.....	Dec. 1-31.....	13 .....	9 .....	
Brazil:				
Ceara.....	Oct. 17-Dec. 26.....		3 .....	
Do.....	Jan. 2-29.....		5 .....	
Bulgaria:				
Sofia.....	Jan. 2-Mar. 12....	7 .....		
Chile:				
Arica.....	Feb. 16-Mar. 25....	12 .....	1 .....	
Concepcion.....	Nov. 1-Dec. 27....		23 .....	Among laborers arriving from the arid region by way of Iquique, Chile, Feb. 16, 1921.
Do.....	Dec. 28-Feb. 26....		14 .....	Present in vicinity. Year 1920, in public hospital, 89 cases, 13 deaths.
Coquimbo.....	Dec. 1-7.....		1 .....	
Valparaiso.....	Oct. 25-Nov. 27....		13 .....	
Do.....	Jan. 30-Mar. 19....		14 .....	
China:				
Manchuria (Province)—				
Harbin.....	Nov. 22-28.....	1 .....		On Chinese Eastern Railway.
Do.....	Jan. 3-9.....	1 .....		
Manchuria Station.....	Nov. 22-28.....	2 .....		
Do.....	Jan. 10-16.....	1 .....		
Chosen (Korea):				
Chemulpo.....	Feb. 1-28.....	1 .....	1 .....	
Seoul.....	Dec. 1-31.....	1 .....		
Do.....	Jan. 1-31.....	1 .....		
Colombia:				
Barranquilla.....	Mar. 13-19.....		1 .....	
Czechoslovakia:				
Prague.....	Feb. 1-21.....	2 .....		July 11-Aug. 28, 1920: Cases, 138; deaths, 18. Reported present, Feb. 10, 1921.
Danzig.....	Dec. 20.....	1 .....		In emigrant from Brest-Litovsk, with 2 weeks' stay at Warsaw.
Do.....	Jan. 16-Feb. 5....	3 .....	1 .....	
Egypt:				
Alexandria.....	Nov. 19-Dec. 31....	13 .....	6 .....	Sept. 12-Dec. 25, 1920: Cases, 259, including 11 in a camp. Dec. 26, 1920-Jan. 8, 1921: Cases, 7.
Do.....	Jan. 1-Mar. 25....	24 .....	11 .....	
Cairo.....	Oct. 1-Dec. 28....	44 .....	32 .....	
Do.....	Jan. 1-Feb. 11....	30 .....	23 .....	
Germany.....				
Great Britain:				
Belfast.....	Dec. 5-25.....	13 .....		
Do.....	Jan. 9-Mar. 19....	8 .....	1 .....	
Dublin.....	Nov. 28-Dec. 18....	4 .....	3 .....	
Do.....	Jan. 9-Apr. 2....	12 .....	2 .....	
Greece:				
Drama.....	Nov. 22-28.....	1 .....		
Do.....	Feb. 28-Mar. 6....	1 .....		
Kavalla.....	...do.....	2 .....		
Patras.....	Nov. 29-Dec. 5....		1 .....	
Saloniki.....	Oct. 25-Dec. 26....	34 .....	9 .....	
Do.....	Jan. 10-Mar. 13....	488 .....	15 .....	Among refugees from Russia. Present among Caucasian refugees in vicinity. At other localities, Feb. 28-Mar. 13, 1921: Cases, 27; deaths, 2.
Ferres.....	Nov. 8-14.....	1 .....		

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from Jan. 1 to May 6, 1921—Continued.**
**TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Guatemala:				
Guatemala City	Mar. 1-12		1	Feb. 1-Mar. 12, 1921: Present in highland departments.
Hungary:				
Budapest	Nov. 8-Dec. 5	2		Aug. 3-Dec. 5, 1920: Cases, 38.
Italy:				
Naples	Feb. 23	2		
Trieste	Feb. 14	30		Among emigrants intending to come to United States.
Japan:				
Nagasaki	Nov. 15-Dec. 26	10	1	
Do.	Dec. 27-Mar. 27	24	6	
Jugoslavia:	July 25-Aug. 28	27	5	Feb. 7-13, 1920: Cases, 84; deaths, 2. Dec. 12-25, 1920: Cases, 112.
Belgrade	Jan. 9-Mar. 26	5		114 remaining cases.
Medjimurje Province	Jan. 2-8	73		51 remaining cases.
Do.	Feb. 13-19	42		
Zagreb	Dec. 12-25	27		
Do.	Dec. 26-Feb. 21	4 1	6	
Malta	Dec. 1-31	1		City and county.
Mesopotamia:				
Bagdad	Nov. 1-30	1	1	
Mexico:				
Guadalajara	Dec. 1-31	11		
Do.	Jan. 1-31	6	3	Including municipalities in the Federal district.
Mexico City	Nov. 14-Dec. 25	67		Do.
Do.	Dec. 26-Mar. 26	183		Present.
San Luis Potosi	Dec. 5-31			
Do.	Jan. 16-Apr. 2		4	
Netherlands:				
Rotterdam	Jan. 23-29	1		
Poland:				
District—				Sept.-Oct., 1920: Cases, 3,845; deaths, 371. Nov. 1-30, 1920: Cases, 3,059; deaths, 350. Dec. 1-31, 1920: Cases, 4,644; deaths, 550. Jan. 1-31, 1921: Cases, 5,308; deaths, 597. Year 1920: Cases, 161,846.
Galicia	Nov. 1-30	1,192	286	
Kielce	do	279	15	
Lodz	do	83	6	
Lublin	do	403	20	
Posen	do	17		
Silesia	do	6		
Warsaw	do	191	15	
Warsaw city	Nov. 1-Dec. 16	96	8	
District—				
Bialystok	Jan. 1-31	321	33	
Galicia	do	3,427	457	
Kielce	do	426	42	
Lodz	do	200	14	
Lublin	do	383	18	
Posen	do	13		
Silesia	do	1		
Warsaw	do	340	16	
Warsaw City	do	197	17	
Portugal:				
Oporto	Nov. 28-Dec. 4	1		
Do.	Dec. 26-Mar. 28	5	2	
Rumania:				
Cities—				
Bucharest	Nov. 1-Dec. 31	9	1	
Do.	Jan. 1-31	7		
Constanza	Dec. 1-31	9		
Provinces—				
Bessarabia				Nov. 30, 1920: Cases, 101.
Do.	Jan. 1-Feb. 27	426		
Bukowina	Dec. 1-31	81		Jan. 29, 1921: Cases, 103.
Transylvania	Jan. 1-Feb. 14	41		Including Banat.
Do.				In the old Kingdom of Rumania on Dec. 31, 1920, 119 cases reported present.
Russia:				
Provinces—				
Esthonia				Sept. 1-Dec. 31, 1920: Cases, 455.
Latvia—				Jan. 1-Feb. 28, 1921: Cases, 14.
Riga	Nov. 1-Dec. 31	185		
Do.	Jan. 1-Feb. 23	304		
Lithuania				Feb. 19, 1921: Cases, 175; mortality, 5 to 6 per cent.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from Jan. 1 to May 6, 1921—Continued.**
**TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Province—Continued.				
Ruthenia.....				Feb. 19, 1921: Occurrence of about 5 fatal cases daily. Mar. 5, 1921, 200 fatal cases previously unreported.
Ukraine.....				Feb. 19, 1921: Occurrence of about 5 fatal cases daily.
Siberia—				
Vladivostok.....	Jan. 1-31.....	1	6	Dec. 1-31, 1920: Cases, 11; deaths, 6.
Turkey:				
Constantinople.....	Nov. 21-Dec. 25.....	25	1	
Do.....	Jan. 2-Apr. 2.....	50		
Union of South Africa.....	Feb. 27-Mar. 12.....			Outbreaks reported in Cape Province and Transvaal. Feb. 13-19, 1921: Outbreaks reported.
Cape Province.....				
Cape Town.....	Dec. 20-26.....	16	5	
East London.....	Jan. 29-Feb. 12.....	5	3	
Port Elizabeth.....	Jan. 30-Feb. 5.....	1		
Natal.....	Feb. 13-19.....			Outbreak.
Orange Free State.....	Jan. 23-Feb. 5.....			Outbreaks.
Transvaal—				
Johannesburg.....	do.....	1		District.
On vessels:				
S. S. Presidente Wilson.....	Feb. 1-6.....	15		At New York. From Trieste, Italy, Jan. 15; Naples, Jan. 18; and Algiers, Jan. 22, 1921.
S. S. San Giusto.....	Feb. 10-Mar. 3.....	22		At New York. From Trieste, Jan. 23, and Naples, Jan. 26, 1921.

**YELLOW FEVER.**

Brazil:				
Pernambuco.....	Nov. 14-21.....	1	1	
Mexico:				
Orizaba.....	Dec. 5-18.....	2	1	
Papantla.....	do.....	8	2	
Do.....	Jan. 9-15.....		1	
Tampico.....	Dec. 12-18.....	1	1	
Tuxpam.....	Dec. 5-18.....	9	4	
Do.....	Dec. 26-Jan. 1.....	5	1	
Vera Cruz.....	Dec. 5-26.....	8	3	
Do.....	Dec. 26-Mar. 20.....	6	1	
Zamora.....	Dec. 12-18.....	1	1	Also called Gutierrez, State of Vera Cruz.
Peru:				
Department—				
Lambayeque.....				Outbreak reported Jan. 22, 1921.
Chiclayo.....	Feb. 1-28.....	18	6	
Eten.....	do.....	7	2	
Ferrenafe.....	Jan. 1-31.....	18	17	
Do.....	Feb. 1-28.....	44	19	
Lambayeque.....	Jan. 1-30.....	2	1	
Do.....	Feb. 1-28.....	4		
Monsefu.....	Feb. 16-28.....	2		
Libertad—				
Trujillo.....	Apr. 28.....			Present.
On vessel:				
S. S. Savoia.....	Jan. 11-15.....	4		At Habana, Cuba, from Vera Cruz, Mexico. Vessel arrived Habana, Jan. 10, 1921, with three cases sickness on board. Two cases confirmed. Two cases developed later on board; confirmed Jan. 15. Savoia left Vera Cruz Jan. 6, 1921.