

PUBLIC HEALTH REPORTS

VOL. 40

SEPTEMBER 4, 1925

No. 36

OAKLAND, CALIF., DECLARED FREE FROM PLAGUE INFECTION

Under date of September 4, 1925, the following letter was sent to medical officers in charge of United States quarantine stations and to other persons concerned:

In view of the fact that no plague infection has been discovered among the rodents in Oakland, Calif., since March 4, 1925, all special restrictions against vessels from that port are removed, and you will consider the city of Oakland as free from plague infection.

This action leaves all United States ports clear of plague infection, New Orleans, La., having been declared free from infection July 18, and San Pedro, Calif., August 6, 1925.

AMERICAN PUBLIC HEALTH ASSOCIATION ANNUAL MEETING IN ST. LOUIS, MO., OCTOBER 19-22

Announcement has been made that the Fifty-fourth Annual Meeting of the American Public Health Association will be held in St. Louis, Mo., October 19-22, 1925, with headquarters at the Hotel Statler. This association is the professional society of sanitarians in North America, and its annual meetings always offer a program of particular interest to public health workers. Several special features add more than usual interest to this year's program.

The American Public Health Association, representing all public health specialties, both official and unofficial, brings together at its meetings and includes in its programs the various elements, personnel, and subjects that go to make up our public health structure. With a view to correlating these elements, it has this year arranged for a greater number of joint sessions and general sessions than is customary.

The nine sections of the association—public health administration, laboratory, sanitary engineering, food and drugs, vital statistics, industrial hygiene, child hygiene, health education and publicity, and public health nursing—will have their own programs, consisting of one or more sessions. In addition, in a number of instances, two and sometimes four sections will combine to discuss in a joint meeting

some outstanding development of interest to the various groups. One subject to be discussed from four angles is the epidemiology of respiratory diseases; another is oyster pollution. There will be also **five general sessions participated in by the entire association.** In the 27 meetings, **more than 125 papers and reports are scheduled.** These figures do not include luncheon and dinner sessions devoted to particular topics, nor a special session on mental hygiene sponsored by the National Committee on Mental Hygiene.

The local committee on arrangements has provided an attractive program of entertainment, including trips to points of general and scientific interest in and near St. Louis, free tickets to the theater, and the usual reception following the opening meeting.

Additional information regarding the meeting and the program may be secured by addressing the secretary, American Public Health Association, 370 Seventh Avenue, New York City.

COMMERCIAL PASTEURIZATION (PUBLIC HEALTH BULLETIN NO. 147)—ERRATA

Attention has been called to two errors in the table of requirements of pasteurization ordinances on page 130 of Public Health Bulletin No. 147, "Commercial Pasteurization," issued recently by the Public Health Service.

Since 1916 the regulations of the department of health of Chicago have required that all milk be pasteurized at a temperature of not less than 145° F., maintained for a period of not less than 30 minutes, instead of 140° F. for 20 minutes. In Detroit the present regulation makes the minimum temperature 142° F. instead of 145°.

THE NOTIFIABLE DISEASES

PREVALENCE DURING 1924 IN CITIES OF OVER 100,000

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

The following is a list of the diseases included:

Anthrax.
Cerebrospinal meningitis.
Chicken pox.
Dengue.
Diphtheria.
Influenza.
Lethargic encephalitis.
Malaria.
Measles.
Mumps.
Pellagra.

Pneumonia (all forms).
Poliomyelitis.
Rabies in animals.
Rabies in man.
Scarlet fever.
Septic sore throat.
Smallpox.
Tuberculosis (all forms and pulmonary)
Typhoid fever.
Typhus fever.
Whooping cough.

The populations given, and which were used in computing the rates, were estimated as of July 1, 1924, except where otherwise stated.

The estimated expectancy, given in the tables for some of the diseases, is the result of an attempt to ascertain from the experience of recent years how many cases of the disease under consideration might be expected in 1924. In most instances the estimated expectancy is the median number of cases reported by the city for the years 1917 to 1923, inclusive. When several epidemics have occurred during these years, or when for other reasons the median is not satisfactory, epidemic years are excluded, and the estimated expectancy is the mean of the number of cases reported for the non-epidemic years. The aim has been to ascertain how many cases of each disease may reasonably be expected in the absence of epidemics.

The column headed "Number of years" shows the number of years for which data were available for each city.

In comparing the figures for 1924 with the estimated expectancy, averages, or with reports for preceding years, it should be borne in mind that for several years there has been a gradual improvement in the reporting of communicable diseases. An increase in the number of cases reported may be due to better reporting rather than to an increase in the number of cases occurring.

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 which did not report either cases or deaths of a certain disease in 1924 are not included in the table for that disease.

The following table gives a comparison of the rates for some of the principal communicable diseases in the large cities of the United States for the years 1922, 1923, and 1924:

	Cases		Deaths	
	Number of cities	Cases per 1,000 population	Number of cities	Deaths per 1,000 population
Chicken pox:				
1922.....	68	1.69	68	0.001
1923.....	77	2.02	77	.001
1924.....	82	2.45	82	.001
Diphtheria:				
1922.....	73	2.25	73	.16
1923.....	77	1.97	77	.13
1924.....	82	1.67	83	.11
Influenza:				
1922.....			70	.16
1923.....			77	.21
1924.....			80	.10
Lethargic encephalitis:				
1924.....			68	.02
Measles:				
1922.....	72	5.26	72	.08
1923.....	77	7.11	77	.08
1924.....	80	4.36	83	.05
Mumps:				
1922.....	66	.72	66	.0005
1923.....	69	.75	69	.0005
1924.....	75	1.66	76	.0006
Pneumonia:				
1922.....			74	1.36
1923.....			75	1.51
1924.....			83	1.35
Poliomyelitis:				
1924.....	66	.07	72	.01
Scarlet fever:				
1922.....	73	1.80	73	.03
1923.....	77	2.07	77	.04
1924.....	82	2.15	82	.03
Smallpox:				
1922.....	75	.17	75	.0119
1923.....	78	.18	78	.0014
1924.....	83	.50	83	.0165
Tuberculosis (all forms):				
1922.....			72	1.01
1923.....			77	.98
1924.....			82	.96
Tuberculosis (pulmonary):				
1922.....			64	.87
1923.....			67	.85
1924.....			70	.82
Typhoid fever:				
1922.....	73	.19	73	.0329
1923.....	77	.19	77	.0327
1924.....	81	.22	83	.0341
Whooping cough:				
1923.....	76	1.67	76	.06
1924.....	77	1.56	81	.05

Diphtheria shows continued improvement for the three years. The death rate from this disease has decreased steadily for more than two decades at least.

In 83 large cities of the United States smallpox caused 15,574 cases of illness and 513 deaths during the year 1924. These could have been prevented by vaccination and revaccination. The case rate for smallpox in 1924 (50 cases per 100,000 population) was almost three times the rate for 1923 (18 per 100,000), and the death

rate (1.65 per 100,000) was the highest recorded for the large cities in the present series of reports, which was started in 1912.

In the large cities typhoid fever shows a slight increase for the year 1924 over the preceding two years. However, the death rate for 1924 (3.4 per 100,000) is lower than the rate for any year prior to 1922 for which records for these cities are available.

Reported Prevalence for the Year 1924

ANTHRAX

City	Cases reported, 1924	Deaths registered, 1924	City	Cases reported, 1924	Deaths registered, 1924
California:			New York:		
Los Angeles.....	1		New York.....	1	0
Delaware:			Ohio:		
Wilmington.....	1	0	Akron.....	2	1
Louisiana:			Pennsylvania:		
New Orleans.....	3	1	Philadelphia.....	7	1
Massachusetts:			Tennessee:		
Boston.....	2	0	Memphis.....	1	0
Lowell.....	1	1	Texas:		
Lynn.....	2	1	Fort Worth.....		1
New Jersey:			Houston.....	2	2
Camden.....	2	0			

CEREBROSPINAL MENINGITIS

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		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.....	200,735	7	11	3	.01	1	0.00	33.3
California:								
Los Angeles.....	¹ 666,853	7	22	49	.07	11	.02	22.4
Oakland.....	246,893	5	6	3	.01	0		
San Francisco.....	548,284	7	34	18	.03	15	.03	83.3
Colorado:								
Denver.....	¹ 272,031	5	1	1	.00	0		
Connecticut:								
Bridgeport.....	² 143,555	7	15			1	.01	
Hartford.....	156,167	7	7			3	.02	
New Haven.....	175,947	7	13			3	.02	
Waterbury.....	¹ 100,000	7	8			2	.02	
Delaware:								
Wilmington.....	119,888	6	2	9	.08	4	.03	44.4
District of Columbia:								
Washington.....	486,936	6	8	2	.00	0		
Georgia:								
Atlanta.....	227,710	4	9			8	.04	
Illinois:								
Chicago.....	2,942,605	4	69	33	.01	19	.01	57.6
Iowa:								
Des Moines.....	145,053	4	3			12	.08	
Kansas:								
Kansas City.....	121,762	7	10	8	.07	2	.02	25.0
Kentucky:								
Louisville.....	258,465	7	10			2	.01	
Louisiana:								
New Orleans.....	409,534	7	12	5	.01	3	.01	60.0
Maryland:								
Baltimore.....	784,938	4	25	12	.02	11	.01	91.7

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

CEREBROSPINAL MENINGITIS—Continued

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		Number of years	Cases reported	Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Fatalities per 100 cases
Massachusetts:								
Boston	776,783	4	39	35	.05	19	.02	54.3
Cambridge	111,944	7	5	8	.07	5	.04	62.5
Fall River	121,034	7	9			6	.05	
Lowell	115,755	7	8			4	.03	
Lynn	103,693	6	6	8	.08	3	.03	37.5
New Bedford	132,602	5	4			4	.03	
Somerville	100,440	7	2			1	.01	
Springfield	148,402	5	5	2	.01	1	.01	50.0
Worcester	195,405	7	6	3	.02	1	.01	33.3
Michigan:								
Detroit	1,995,668	5	55			26	.03	
Minnesota:								
Duluth	108,395	5	4			3	.03	
Minneapolis	417,260	5	8			5	.01	
St. Paul	243,946	6	5	1	.00	0		
Missouri:								
Kansas City	359,650	5	11			3	.01	
St. Louis	812,666	7	37	29	.04	16	.02	55.2
Nebraska:								
Omaha	208,025	3	4	1	.00	0		
New Jersey:								
Elizabeth	1,163,947	3	5			9	.09	
Jersey City	312,157	7	13	8	.03	5	.02	62.5
Newark	445,606	7	31	20	.04	11	.02	55.0
Paterson	140,637	7	9	8	.06	0		
New York:								
Albany	118,527	5	2	3	.03	2	.02	66.7
Buffalo	645,273	7	18	7	.01	4	.01	57.1
New York	6,015,504	7	279	156	.03	104	.02	66.7
Schenectady	100,467	7	4			1	.01	
Syracuse	188,060	7	3	2	.01	1	.01	50.0
Ohio:								
Akron	1,208,435	5	9	3	.01	2	.01	66.7
Cincinnati	407,835	6	10			3	.01	
Cleveland	912,502	6	21	19	.02	8	.01	42.1
Dayton	169,236	7	7			3	.02	
Toledo	280,359	5	4	2	.01	1	.00	50.0
Youngstown	155,153	5	4	1	.01	0		
Oklahoma:								
Tulsa	113,128	2	4			12	.11	
Oregon:								
Portland	278,062	6	5			1	.00	
Pennsylvania:								
Philadelphia	1,951,076	4	37	25	.01	19	.01	76.0
Pittsburgh	626,015	6	14	9	.01	7	.01	77.8
Rhode Island:								
Providence	243,745	7	13	5	.02	3	.01	60.0
Tennessee:								
Memphis	172,276	7	11	4	.02	3	.02	75.0
Texas:								
Dallas	187,862	7	8			3	.02	
El Paso	100,624			1	.01	0		
Houston	1,154,970	5	4	1	.01	0		
San Antonio	191,398	5	7			10	.05	
Utah:								
Salt Lake City	128,564	5	5	4	.03	3	.02	75.0
Virginia:								
Richmond	183,723	7	2			2	.01	
Washington:								
Seattle	1,315,685	4	8	8	.03	4	.01	50.0
Tacoma	103,093	6	4			2	.02	
Wisconsin:								
Milwaukee	494,196			12	.02	8	.02	66.7
Total:								
37 cities	22,315,949		792	515	.02	288	.01	55.9
39 cities	22,910,772			528	.02	296	.01	56.1
64 cities	28,307,184					425	.02	

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

CHICKEN POX

City	Estimated population, July 1, 1924	Average, 1922-'23	1924					
			Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Cases reported for each death registered	
Alabama:								
Birmingham.....	200,785	217	390	1.94	0	-----	-----	-----
California:								
Los Angeles.....	¹ 666,853	1,250	3,245	4.87	0	-----	-----	-----
Oakland.....	246,893	320	407	1.65	0	-----	-----	-----
San Francisco.....	548,284	1,177	1,353	2.47	2	0.00	676.5	
Colorado:								
Denver.....	¹ 272,031	-----	1,157	4.25	0	-----	-----	-----
Connecticut:								
Bridgeport.....	² 143,555	152	106	.74	0	-----	-----	-----
Hartford.....	156,167	180	267	1.71	1	.01	267.0	
New Haven.....	175,947	-----	431	2.45	0	-----	-----	-----
Waterbury.....	¹ 100,000	98	46	.46	0	-----	-----	-----
Delaware:								
Wilmington.....	119,888	178	131	1.09	0	-----	-----	-----
District of Columbia:								
Washington.....	486,936	1,223	1,625	3.34	0	-----	-----	-----
Florida:								
Jacksonville.....	102,471	-----	243	2.37	0	-----	-----	-----
Georgia:								
Atlanta.....	227,710	98	54	.24	0	-----	-----	-----
Illinois:								
Chicago.....	2,942,605	4,280	5,451	1.85	3	.00	1,817.0	
Indiana:								
Indianapolis.....	351,073	987	1,624	4.63	0	-----	-----	-----
Iowa:								
Des Moines.....	145,053	-----	19	.13	0	-----	-----	-----
Kansas:								
Kansas City.....	121,762	244	427	3.51	0	-----	-----	-----
Kentucky:								
Louisville.....	258,465	181	233	.90	0	-----	-----	-----
Louisiana:								
New Orleans.....	409,534	-----	124	.30	0	-----	-----	-----
Maryland:								
Baltimore.....	784,938	2,486	3,753	4.78	2	.00	1,870.5	
Massachusetts:								
Boston.....	776,783	1,606	1,886	2.43	3	.00	628.7	
Cambridge.....	111,944	463	630	5.63	0	-----	-----	-----
Fall River.....	121,634	99	133	1.10	0	-----	-----	-----
Lowell.....	115,755	62	113	.98	0	-----	-----	-----
Lynn.....	103,693	95	55	.53	0	-----	-----	-----
New Bedford.....	132,602	88	134	1.01	0	-----	-----	-----
Somerville.....	100,440	92	96	.96	0	-----	-----	-----
Springfield.....	148,402	278	220	1.48	0	-----	-----	-----
Worcester.....	195,405	254	453	2.31	0	-----	-----	-----
Michigan:								
Detroit.....	² 995,668	1,998	3,115	3.13	4	.00	778.7	
Flint.....	¹ 117,968	348	445	3.77	0	-----	-----	-----
Grand Rapids.....	148,322	272	336	2.27	0	-----	-----	-----
Minnesota:								
Duluth.....	108,395	221	569	5.25	0	-----	-----	-----
Minneapolis.....	417,280	2,123	3,358	8.05	1	.00	3,358.0	
St. Paul.....	243,946	813	1,487	6.10	0	-----	-----	-----
Missouri:								
Kansas City.....	359,650	361	412	1.15	0	-----	-----	-----
St. Louis.....	812,698	1,156	1,094	1.35	1	.00	1,094.0	
Nebraska:								
Omaha.....	208,025	221	273	1.31	0	-----	-----	-----
New Jersey:								
Camden.....	126,399	132	209	1.65	0	-----	-----	-----
Elizabeth.....	¹ 103,947	253	310	2.98	0	-----	-----	-----
Jersey City.....	312,157	206	194	.62	0	-----	-----	-----
Newark.....	445,606	1,336	1,613	3.62	1	.00	1,613.0	
Paterson.....	140,637	384	377	2.68	0	-----	-----	-----
Trenton.....	129,705	113	132	1.02	0	-----	-----	-----

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalance for the Year 1924—Continued

CHICKEN POX—Continued

City	Estimated population, July 1, 1924	Average, 1922-23	1924					
			Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Cases reported for each death registered	
New York:								
Albany.....	118, 527	404	456	3. 85	0			
Buffalo.....	545, 273	905	1, 112	2. 04	0			
New York.....	6, 015, 504	7, 204	8, 260	1. 37	14	.00	590. 0	
Rochester.....	325, 211	358	376	1. 16	0			
Schenectady.....	100, 467	195	181	1. 80	0			
Syracuse.....	188, 060	356	722	3. 84	0			
Utica.....	165, 315	307	200	1. 90	0			
Yonkers.....	169, 618	166	272	2. 48	0			
Ohio:								
Akron.....	¹ 208, 435	348	462	2. 22	0			
Canton.....	162, 754	424	439	4. 27	0			
Cincinnati.....	407, 635	420	673	1. 65	0			
Cleveland.....	912, 502	2, 145	3, 275	3. 59	0			
Columbus.....	268, 209		358	1. 33	0			
Dayton.....	169, 236	140	165	. 97	0			
Toledo.....	280, 359	977	1, 644	5. 86	2	.01	822. 0	
Youngstown.....	155, 153	295	433	2. 79	0			
Oklahoma:								
Oklahoma.....	104, 080	176	36	. 35	0			
Oregon:								
Portland.....	278, 002	543	523	1. 88	0			
Pennsylvania:								
Erie.....	¹ 112, 571	416	562	4. 99	0			
Philadelphia.....	1, 951, 076	3, 766	4, 980	2. 55	5	.00	996. 0	
Pittsburgh.....	626, 015	1, 966	3, 043	4. 86	0			
Reading.....	111, 812	386	352	3. 15	0			
Scranton.....	141, 451	53	186	1. 31	0			
Rhode Island:								
Providence.....	243, 745	81	123	. 50	2	.01	61. 5	
Tennessee:								
Memphis.....	172, 276	414	673	3. 91	0			
Nashville.....	123, 424	70	111	. 90	0			
Texas:								
Dallas.....	187, 862	545	360	1. 92	0			
El Paso.....	100, 624		330	3. 28	0			
Fort Worth.....	148, 107		72	. 49	0			
Houston.....	¹ 154, 970		62	. 40	0			
San Antonio.....	191, 398	26	12	. 06	0			
Utah:								
Salt Lake City.....	128, 564	831	1, 233	9. 59	0			
Virginia:								
Norfolk.....	164, 105	72	407	2. 48	0			
Richmond.....	183, 723	175	276	1. 50	0			
Washington:								
Seattle.....	¹ 315, 685	864	1, 068	3. 38	0			
Spokane.....	¹ 104, 573	403	851	8. 14	0			
Tacoma.....	103, 093	239	230	2. 23	0			
Wisconsin:								
Milwaukee.....	494, 199	1, 516	2, 973	6. 02	0			
Total:								
73 cities.....	29, 314, 278	53, 231	73, 425	2. 50	41	.00	1, 790. 9	
82 cities.....	31, 091, 224		76, 221	2. 45	41	.00	1, 859. 0	

DENGUE

City	Cases reported, 1924	Deaths registered, 1924	City	Cases reported, 1924	Deaths registered, 1924
Florida:			New York:		
Jacksonville.....	9	0	New York.....		1
Georgia:			Texas:		
Atlanta.....	3	0	Houston.....	1	0

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

DIPHTHERIA

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		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.....	200,785	7	216	126	0.63	7	0.03	5.6
California:								
Los Angeles.....	¹ 606,853	7	1,945	2,742	4.11	151	.23	5.5
Oakland.....	246,893	7	213	.944	3.82	57	.23	6.0
San Francisco.....	548,284	7	952	1,272	2.32	121	.22	9.5
Colorado:								
Denver.....	¹ 272,631	5	529	774	2.85	57	.21	7.4
Connecticut:								
Bridgeport.....	² 143,555	7	430	312	2.17	25	.17	8.0
Hartford.....	156,167	7	406	310	1.99	10	.06	3.2
New Haven.....	175,947	7	209	68	.39	3	.02	4.4
Waterbury.....	¹ 100,000	7	192	275	2.75	26	.26	9.5
Delaware:								
Wilmington.....	119,888	7	89	168	1.40	14	.12	8.3
District of Columbia:								
Washington.....	486,936	7	735	398	.82	30	.06	7.5
Florida:								
Jacksonville.....	102,471	5	53	128	1.25	20	.20	15.6
Georgia:								
Atlanta.....	227,710	6	200	204	.90	18	.08	8.8
Illinois:								
Chicago.....	2,942,605	5	6,607	3,672	1.25	216	.07	5.9
Indiana:								
Indianapolis.....	351,073	4	559	301	.86	15	.04	5.0
Iowa:								
Des Moines.....	145,053	5	194	150	1.03	19	.13	12.7
Kansas:								
Kansas City.....	121,762	7	188	122	1.00	11	.09	9.0
Kentucky:								
Louisville.....	258,465	7	538	197	.76	5	.02	2.5
Louisiana:								
New Orleans.....	409,534	7	648	591	1.20	23	.06	3.9
Maryland:								
Baltimore.....	784,938	7	1,318	1,111	1.42	61	.08	5.5
Massachusetts:								
Boston.....	776,783	7	2,992	2,521	3.25	168	.22	6.7
Cambridge.....	111,944	7	249	236	2.11	8	.07	3.4
Fall River.....	121,034	7	223	190	1.57	18	.15	9.5
Lowell.....	115,755	7	234	113	.98	10	.09	8.8
Lynn.....	103,693	6	202	129	1.24	9	.09	7.0
New Bedford.....	132,602	7	144	129	.97	13	.10	10.1
Somerville.....	100,440	7	218	197	1.96	14	.14	7.1
Springfield.....	148,402	7	179	171	1.15	23	.15	13.5
Worcester.....	195,406	7	282	374	1.91	45	.23	12.0
Michigan:								
Detroit.....	³ 995,668	7	3,596	2,138	2.15	163	.16	7.6
Flint.....	¹ 117,968	6	498	158	1.34	18	.15	11.4
Grand Rapids.....	148,322	7	307	189	1.27	8	.06	4.2
Minnesota:								
Duluth.....	108,395	7	198	67	.62	1	.01	1.5
Minneapolis.....	417,280	7	1,046	1,322	3.19	70	.17	5.3
St. Paul.....	243,946	6	880	895	3.67	35	.14	3.9
Missouri:								
Kansas City.....	359,650	6	476	272	.76	15	.04	5.5
St. Louis.....	812,698	7	2,951	1,800	2.21	79	.10	4.4
Nebraska:								
Omaha.....	208,025	6	364	304	1.46	34	.16	11.2
New Jersey:								
Camden.....	126,399	7	246	307	2.43	23	.18	7.5
Elizabeth.....	¹ 103,947	7	359	278	2.67	23	.22	8.3
Jersey City.....	312,157	6	769	523	1.68	39	.12	7.5
Newark.....	445,606	7	974	574	1.29	39	.09	6.8
Paterson.....	140,637	7	292	184	1.31	12	.09	6.5
Trenton.....	129,705	7	287	247	1.90	11	.08	4.5

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

DIPHTHERIA—Continued

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		Number of years	Cases reported	Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Fatalities per 100 cases
New York:								
Albany.....	118,527	7	168	362	3.05	16	.13	4.4
Buffalo.....	545,273	7	1,009	519	.95	47	.09	9.1
New York.....	6,015,504	7	12,624	9,687	1.61	714	.12	7.4
Rochester.....	325,211	7	499	77	.24	15	.05	19.5
Schenectady.....	100,467	7	125	233	2.32	10	.10	4.3
Syracuse.....	188,060	7	454	369	1.96	17	.09	4.6
Utica.....	105,315	7	177	348	3.30	14	.13	4.0
Yonkers.....	109,618	7	262	206	1.88	14	.13	6.8
Ohio:								
Akron.....	209,435	7	335	245	1.18	9	.04	3.7
Canton.....	102,754	7	170	213	2.07	14	.14	6.6
Cincinnati.....	407,835	7	690	397	.97	16	.04	4.0
Cleveland.....	912,502	7	1,788	1,100	1.21	79	.09	7.2
Columbus.....	288,209	7	348	208	.78	11	.04	5.3
Dayton.....	169,236	7	211	182	1.08	17	.10	9.3
Toledo.....	280,359	6	562	386	1.38	28	.10	7.3
Youngstown.....	155,153	7	220	202	1.30	16	.10	7.9
Oklahoma:								
Oklahoma.....	104,050	6	116	56	.54	8	.08	14.3
Tulsa.....	113,128	3	79			7	.06	
Oregon:								
Portland.....	278,002	6	309	770	2.77	26	.09	3.4
Pennsylvania:								
Erie.....	112,571	7	217	113	1.00	4	.04	3.5
Philadelphia.....	1,951,076	7	3,310	3,874	1.99	275	.14	7.1
Pittsburgh.....	626,015	7	1,327	1,218	1.95	96	.15	7.9
Reading.....	111,812	7	200	163	1.46	15	.13	9.2
Scranton.....	141,451	7	224	128	.90	8	.06	6.2
Rhode Island:								
Providence.....	243,745	7	735	429	1.76	35	.14	8.2
Tennessee:								
Memphis.....	172,276	7	474	248	1.44	14	.08	5.6
Nashville.....	123,424	7	84	39	.32	2	.02	5.1
Texas:								
Dallas.....	187,862	7	331	338	1.80	14	.07	4.1
El Paso.....	100,624	4	42	129	1.28	10	.10	7.8
Fort Worth.....	148,107	7	139	86	.58	3	.02	3.5
Houston.....	154,970	7	178	167	1.08	9	.06	5.4
San Antonio.....	191,398	6	143	120	.63	6	.03	5.0
Utah:								
Salt Lake City.....	128,564	7	166	165	1.28	15	.12	9.1
Virginia:								
Norfolk.....	164,106	6	131	74	.45	3	.02	4.1
Richmond.....	183,723	7	398	470	2.56	22	.12	4.7
Washington:								
Seattle.....	315,685	7	309	459	1.45	24	.08	5.2
Spokane.....	104,573	7	114	251	2.40	13	.12	5.2
Tacoma.....	103,093	7	125	169	1.64	17	.16	10.1
Wisconsin:								
Milwaukee.....	494,199	7	1,017	649	1.31	40	.08	6.2
Total:								
82 cities.....	31,091,224		63,913	52,042	1.67	3,463	.11	6.7
83 cities.....	31,204,352					3,470	.11	

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

INFLUENZA

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Alabama:						
Birmingham.....	200, 785	201	1.00	61	0.30	3.3
California:						
Los Angeles.....	¹ 666, 853	268	.40	53	.08	5.1
Oakland.....	246, 893	38	.15	23	.09	1.7
San Francisco.....	548, 284	152	.28	26	.05	5.8
Colorado:						
Denver.....	¹ 272, 031			43	.16	
Connecticut:						
Bridgeport.....	¹ 143, 555	27	.19	24	.17	1.1
Hartford.....	156, 167			9	.06	
New Haven.....	175, 947			12	.07	
Waterbury.....	¹ 100, 000	14	.14	10	.10	1.4
Delaware:						
Wilmington.....	119, 888			27	.23	
District of Columbia:						
Washington.....	486, 936	66	.14	33	.07	2.0
Florida:						
Jacksonville.....	102, 471			15	.15	
Georgia:						
Atlanta.....	227, 710	114	.50	32	.14	3.6
Illinois:						
Chicago.....	2, 942, 605	605	.21	184	.06	3.3
Indiana:						
Indianapolis.....	351, 073			60	.17	
Iowa:						
Des Moines.....	145, 053			23	.16	
Kansas:						
Kansas City.....	121, 762			2	.02	
Kentucky:						
Louisville.....	258, 465	79	.31	15	.06	5.3
Louisiana:						
New Orleans.....	409, 534	176	.43	129	.31	1.4
Maryland:						
Baltimore.....	784, 938	892	1.14	116	.15	7.7
Massachusetts:						
Boston.....	776, 783	127	.16	30	.04	4.2
Cambridge.....	111, 944	19	.17	4	.04	4.7
Fall River.....	121, 034	25	.21	15	.12	1.7
Lowell.....	115, 755	7	.06	3	.03	2.3
Lynn.....	103, 693	2	.02	1	.01	2.0
New Bedford.....	132, 602			3	.02	
Somerville.....	100, 440	6	.06	1	.01	6.0
Springfield.....	148, 402	21	.14	17	.11	1.2
Worcester.....	195, 405	20	.10	3	.02	6.7
Michigan:						
Detroit.....	¹ 995, 668	80	.08	65	.07	1.2
Flint.....	¹ 117, 968	6	.05	5	.04	1.2
Grand Rapids.....	148, 322			3	.02	
Minnesota:						
Duluth.....	108, 395			1	.01	
Minneapolis.....	417, 280			27	.06	
St. Paul.....	243, 946			15	.06	
Missouri:						
Kansas City.....	359, 650			81	.23	
St. Louis.....	812, 698	22	.03	4	.00	5.5
New Jersey:						
Camden.....	126, 399			3	.02	
Elizabeth.....	¹ 103, 947			5	.05	
Jersey City.....	312, 157			35	.11	
Newark.....	445, 606	338	.76	19	.04	17.8
Paterson.....	140, 637			16	.11	
Trenton.....	129, 705	31	.24	23	.18	1.3
New York:						
Albany.....	118, 527	58	.49	7	.06	8.3
Buffalo.....	545, 273	44	.08	28	.05	1.6
New York.....	6, 015, 504	1, 753	.29	549	.09	8.2
Rochester.....	325, 211			13	.04	
Schenectady.....	100, 467			8	.08	
Syracuse.....	188, 060			3	.02	
Utica.....	105, 315	12	.11	0		
Yonkers.....	109, 618			3	.03	

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

INFLUENZA—Continued

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Ohio:						
Akron.....	208,435			6	.03	
Canton.....	102,754			3	.03	
Cincinnati.....	407,835			67	.16	
Cleveland.....	912,502	169	.19	81	.09	2.1
Columbus.....	268,209			33	.12	
Dayton.....	169,236			20	.12	
Toledo.....	280,359			24	.09	
Youngstown.....	155,153			23	.15	
Oklahoma:						
Oklahoma.....	104,080			9	.09	
Tulsa.....	113,128			11	.10	
Pennsylvania:						
Erie.....	112,571			22	.20	
Philadelphia.....	1,951,076			209	.11	
Pittsburgh.....	626,015			154	.25	
Reading.....	111,812			47	.42	
Scranton.....	141,451			7	.05	
Rhode Island:						
Providence.....	243,745			15	.06	
Tennessee:						
Memphis.....	172,276			55	.32	
Nashville.....	123,424			81	.66	
Texas:						
Dallas.....	187,862			43	.23	
El Paso.....	100,624			43	.43	
Fort Worth.....	148,107			9	.06	
Houston.....	154,970			17	.11	
San Antonio.....	191,398			6	.03	
Utah:						
Salt Lake City.....	128,564			17	.13	
Virginia:						
Richmond.....	183,723			33	.18	
Washington:						
Seattle.....	315,685			35	.11	
Spokane.....	104,573			16	.15	
Tacoma.....	103,093			10	.10	
Wisconsin:						
Milwaukee.....	494,199	19	.04	9	.02	2.1
Total:						
31 cities.....	19,332,979	5,391	.28	1,570	.08	3.4
80 cities.....	30,554,220			2,992	.10	

LETHARGIC ENCEPHALITIS

Alabama:						
Birmingham.....	200,785	4	.02	3	.01	1.3
California:						
Los Angeles.....	666,853	28	.04	2	.00	14.0
Oakland.....	246,893	11	.04	8	.03	1.4
San Francisco.....	548,234	32	.06	25	.05	1.3
Colorado:						
Denver.....	272,031			7	.03	
Connecticut:						
Bridgeport.....	143,555			13	.09	
Hartford.....	156,167	11	.07	3	.02	3.7
New Haven.....	175,947			1	.01	
Waterbury.....	100,000	1	.01	0		
District of Columbia:						
Washington.....	486,936	10	.02	9	.02	1.1
Florida:						
Jacksonville.....	102,471	1	.01	0		
Illinois:						
Chicago.....	2,942,605	48	.02	10	.00	4.8
Kansas:						
Kansas City.....	121,762	5	.04	4	.03	1.2
Kentucky:						
Louisville.....	258,465			1	.00	
Louisiana:						
New Orleans.....	409,534	11	.03	3	.01	3.7

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

LETHARGIC ENCEPHALITIS—Continued

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Maryland:						
Baltimore.....	784, 938	39	.05	29	.04	1.3
Massachusetts:						
Boston.....	776, 783	42	.05	16	.02	2.6
Cambridge.....	111, 944	5	.04	0	.....	.....
Fall River.....	121, 034	.....	.....	1	.01	.....
Lowell.....	115, 755	.....	.....	1	.01	.....
Lynn.....	103, 693	3	.03	1	.01	3.0
New Bedford.....	132, 602	.....	.....	2	.02	.....
Somerville.....	100, 440	6	.06	1	.01	6.0
Springfield.....	148, 402	2	.01	1	.01	2.0
Worcester.....	195, 405	4	.02	1	.01	4.0
Michigan:						
Detroit.....	¹ 995, 668	31	.03	15	.02	2.1
Flint.....	¹ 117, 968	2	.02	0	.....	.....
Grand Rapids.....	148, 322	1	.01	0	.....	.....
Minnesota:						
Duluth.....	108, 395	.....	.....	3	.03	.....
Minneapolis.....	417, 280	.....	.....	9	.02	.....
St. Paul.....	243, 946	.....	.....	16	.07	.....
Missouri:						
Kansas City.....	359, 650	19	.05	18	.05	1.1
St. Louis.....	812, 698	.....	.....	4	.00	.....
Nebraska:						
Omaha.....	208, 025	.....	.....	4	.02	.....
New Jersey:						
Camden.....	126, 399	.....	.....	3	.02	.....
Elizabeth.....	¹ 103, 947	.....	.....	6	.06	.....
Jersey City.....	312, 157	3	.01	0	.....	.....
Newark.....	445, 606	35	.08	8	.02	4.4
Paterson.....	140, 637	.....	.....	6	.04	.....
Trenton.....	129, 705	1	.01	0	.....	.....
New York:						
Albany.....	118, 527	6	.05	4	.03	1.5
Buffalo.....	545, 273	3	.01	2	.00	1.5
New York.....	6, 015, 504	465	.08	247	.04	1.9
Rochester.....	325, 211	.....	.....	5	.02	.....
Schenectady.....	100, 467	5	.05	2	.02	2.5
Syracuse.....	188, 060	3	.02	0	.....	.....
Yonkers.....	109, 618	4	.04	1	.01	4.0
Ohio:						
Cincinnati.....	407, 835	5	.01	0	.....	.....
Cleveland.....	912, 502	14	.02	11	.01	1.3
Columbus.....	268, 209	.....	.....	25	.09	.....
Dayton.....	169, 236	.....	.....	4	.02	.....
Toledo.....	280, 359	.....	.....	14	.05	.....
Youngstown.....	155, 153	1	.01	0	.....	.....
Oregon:						
Portland.....	278, 002	20	.07	4	.01	5.0
Pennsylvania:						
Erie.....	¹ 112, 571	3	.03	2	.02	1.5
Philadelphia.....	1, 951, 076	57	.03	30	.02	1.9
Pittsburgh.....	626, 015	.....	.....	11	.02	.....
Rhode Island:						
Providence.....	243, 745	4	.02	3	.01	1.3
Tennessee:						
Memphis.....	172, 276	.....	.....	5	.03	.....
Texas:						
Houston.....	¹ 154, 970	.....	.....	2	.01	.....
San Antonio.....	191, 398	.....	.....	1	.01	.....
Utah:						
Salt Lake City.....	128, 564	.....	.....	5	.04	.....
Virginia:						
Norfolk.....	164, 105	.....	.....	3	.02	.....
Richmond.....	183, 723	.....	.....	1	.01	.....
Washington:						
Seattle.....	¹ 315, 685	.....	.....	6	.02	.....
Spokane.....	¹ 104, 573	10	.10	8	.08	1.2
Tacoma.....	103, 093	.....	.....	6	.06	.....
Wisconsin:						
Milwaukee.....	494, 199	14	.03	12	.02	1.2
Total:						
40 cities.....	22, 450, 076	969	.04	483	.02	2.0
68 cities.....	28, 913, 636	.....	.....	648	.02	.....

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

MALARIA

City	Estimated population, July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Alabama:						
Birmingham.....	200, 785	123	0. 61	1	0. 00	123. 0
California:						
Los Angeles.....	¹ 666, 853	2	. 00	0	-----	-----
Oakland.....	246, 893	1	. 00	0	-----	-----
San Francisco.....	548, 284	2	. 00	0	-----	-----
Connecticut:						
Bridgeport.....	² 143, 555	1	. 01	0	-----	-----
Hartford.....	156, 167	1	. 01	0	-----	-----
New Haven.....	175, 947	1	. 01	0	-----	-----
District of Columbia:						
Washington.....	486, 936	-----	-----	1	. 00	-----
Florida:						
Jacksonville.....	102, 471	44	. 43	5	. 05	8. 8
Georgia:						
Atlanta.....	227, 710	13	. 06	1	. 00	13. 0
Illinois:						
Chicago.....	2, 942, 605	12	. 00	10	. 00	1. 2
Kansas:						
Kansas City.....	121, 762	4	. 03	0	-----	-----
Kentucky:						
Louisville.....	258, 465	4	. 02	1	. 00	4. 0
Louisiana:						
New Orleans.....	409, 534	66	. 16	7	. 02	9. 4
Maryland:						
Baltimore.....	784, 938	23	. 03	1	. 00	23. 0
Massachusetts:						
Boston.....	776, 783	11	. 01	0	-----	-----
Cambridge.....	111, 944	2	. 02	0	-----	-----
Lowell.....	115, 755	5	. 04	0	-----	-----
New Bedford.....	132, 602	1	. 01	0	-----	-----
Somerville.....	100, 440	1	. 01	0	-----	-----
Michigan:						
Detroit.....	² 995, 668	-----	-----	2	. 00	-----
Missouri:						
Kansas City.....	359, 650	3	. 01	2	. 01	1. 5
St. Louis.....	812, 698	-----	-----	2	. 00	-----
New Jersey:						
Newark.....	445, 606	9	. 02	1	. 00	9. 0
Paterson.....	140, 637	2	. 01	1	. 01	2. 0
Trenton.....	129, 705	2	. 02	0	-----	-----
New York:						
New York.....	6, 015, 504	39	. 01	4	. 00	9. 7
Ohio:						
Cleveland.....	912, 502	3	. 00	0	-----	-----
Dayton.....	169, 236	-----	-----	1	. 01	-----
Toledo.....	280, 359	-----	-----	1	. 00	-----
Pennsylvania:						
Philadelphia.....	1, 951, 076	3	. 00	0	-----	-----
Rhode Island:						
Providence.....	243, 745	-----	-----	1	. 00	-----
Tennessee:						
Memphis.....	172, 276	392	2. 28	17	. 10	23. 1
Nashville.....	123, 424	2	. 02	0	-----	-----
Texas:						
Dallas.....	187, 862	-----	-----	7	. 04	-----
Forth Worth.....	148, 107	343	2. 32	0	-----	-----
Houston.....	¹ 154, 970	-----	-----	8	. 05	-----
San Antonio.....	191, 398	-----	-----	6	. 03	-----
Virginia:						
Norfolk.....	164, 105	5	. 03	2	. 01	2. 5
Richmond.....	183, 723	3	. 02	0	-----	-----
Total:						
31 cities.....	18, 969, 808	1, 123	. 06	53	. 00	21. 2
40 cities.....	22, 492, 680	-----	-----	82	. 00	-----

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

MEASLES

City	Estimated population, July 1, 1924	Estimated expectancy		1924					Fatalities per 100 cases
		Number of years	Cases reported	Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants		
Alabama:									
Birmingham	200, 785	4	252	1, 226	6. 11	25	0. 12	2. 0	
California:									
Los Angeles	¹ 666, 853	6	2, 503	5, 091	7. 63	15	. 02	. 3	
Oakland	246, 893	6	579	624	2. 53	1	. 00	. 2	
San Francisco	548, 284	4	1, 180	1, 802	3. 45	15	. 03	. 8	
Colorado:									
Denver	¹ 272, 031	3	789	1, 763	6. 48	23	. 06	1. 3	
Connecticut:									
Bridgeport	² 143, 555	7	409	39	. 27	0	-----	-----	
Hartford	156, 167	7	447	842	5. 39	9	. 06	1. 1	
New Haven	175, 947	5	636	341	1. 94	1	. 01	. 3	
Waterbury	¹ 100, 000	7	174	11	. 11	0	-----	-----	
Delaware:									
Wilmington	119, 888	7	198	53	. 44	0	-----	-----	
District of Columbia:									
Washington	486, 936	3	424	425	. 87	3	. 01	. 7	
Florida:									
Jacksonville	102, 471	3	386	1, 137	11. 10	18	. 18	1. 6	
Georgia:									
Atlanta	227, 710	4	281	167	. 73	42	. 18	25. 1	
Illinois:									
Chicago	2, 942, 605	4	8, 023	6, 000	2. 04	72	. 02	1. 2	
Indiana:									
Indianapolis	351, 073	4	1, 015	1, 101	3. 14	2	. 01	. 2	
Iowa:									
Des Moines	145, 053	4	55	158	1. 09	18	. 12	11. 4	
Kansas:									
Kansas City	121, 762	6	458	1, 118	9. 18	12	. 10	1. 1	
Kentucky:									
Louisville	258, 465	5	498	194	. 75	2	. 01	1. 0	
Louisiana:									
New Orleans	409, 534	6	560	1, 776	4. 34	76	. 19	4. 3	
Maryland:									
Baltimore	784, 938	5	3, 475	4, 256	5. 42	25	. 03	. 6	
Massachusetts:									
Boston	776, 783	7	5, 023	4, 758	6. 13	44	. 06	. 9	
Cambridge	111, 944	7	1, 065	764	6. 82	3	. 03	. 4	
Fall River	121, 034	7	537	148	1. 22	0	-----	-----	
Lowell	115, 755	5	381	200	1. 73	0	-----	-----	
Lynn	103, 693	5	281	310	2. 99	0	-----	-----	
New Bedford	132, 602	5	487	142	1. 07	0	-----	-----	
Somerville	100, 440	7	390	489	4. 87	0	-----	-----	
Springfield	148, 402	6	461	1, 359	9. 16	11	. 07	. 8	
Worcester	196, 405	7	304	230	1. 18	2	. 01	. 9	
Michigan:									
Detroit	² 995, 668	5	1, 968	3, 712	3. 73	55	. 06	1. 5	
Flint	¹ 117, 968	5	269	727	6. 16	1	. 01	. 1	
Grand Rapids	148, 322	4	287	181	1. 22	0	-----	-----	
Minnesota:									
Duluth	108, 395	7	175	186	1. 72	0	-----	-----	
Minneapolis	417, 280	5	863	666	1. 60	7	. 02	1. 1	
St. Paul	243, 946	5	821	689	2. 82	6	. 02	. 9	
Missouri:									
Kansas City	359, 650	5	1, 081	1, 860	5. 17	28	. 08	1. 5	
St. Louis	812, 698	4	1, 148	1, 185	1. 46	19	. 02	1. 6	
Nebraska:									
Omaha	208, 025	5	446	1, 439	6. 92	10	. 05	. 7	
New Jersey:									
Camden	126, 399	7	312	105	. 83	2	. 02	1. 9	
Elizabeth	¹ 103, 947	4	350	280	2. 69	8	. 08	2. 9	
Jersey City	312, 157	7	962	976	3. 13	28	. 09	2. 9	
Newark	445, 606	7	3, 956	3, 031	6. 80	16	. 04	. 5	
Paterson	140, 637	5	764	902	6. 41	7	. 05	. 8	
Trenton	129, 705	7	300	694	5. 35	14	. 11	2. 0	
New York:									
Albany	118, 527	7	695	264	2. 23	2	. 02	. 8	
Buffalo	545, 273	4	1, 043	1, 036	1. 90	4	. 01	. 4	
New York	6, 015, 504	5	17, 205	33, 561	5. 58	506	. 08	1. 5	
Rochester	325, 211	4	1, 102	495	1. 52	9	. 03	1. 8	
Schenectady	100, 467	7	402	1, 135	11. 30	10	. 10	. 9	
Syracuse	188, 060	4	723	1, 446	7. 69	11	. 06	. 8	
Utica	105, 315	7	760	654	6. 21	2	. 02	. 3	
Yonkers	109, 618	7	577	163	1. 49	2	. 02	1. 2	

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

MEASLES—Continued

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		Number of years	Cases reported	Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Fatalities per 100 cases
Ohio:								
Akron.....	208,435	4	632	50	.24	0	.....	.....
Canton.....	102,754	7	155	635	6.18	2	.02	.3
Cincinnati.....	407,835	5	1,002	2,198	5.39	28	.07	1.3
Cleveland.....	912,502	5	2,171	2,290	2.51	20	.02	.9
Columbus.....	268,209	4	496	103	.38	2	.01	1.9
Dayton.....	169,236	5	222	52	.31	1	.01	1.9
Toledo.....	280,359	6	1,231	1,563	5.57	28	.10	1.8
Youngstown.....	155,153	7	536	302	1.95	3	.02	1.0
Oklahoma:								
Oklahoma.....	104,080	6	185	316	3.04	7	.07	2.2
Tulsa.....	113,128	3	213	.....	.....	1	.01	.....
Oregon:								
Portland.....	278,002	5	1,122	2,882	10.37	15	.05	.5
Pennsylvania:								
Erie.....	112,571	5	544	653	5.80	3	.03	.5
Philadelphia.....	1,951,076	4	4,015	3,816	1.96	29	.01	.8
Pittsburgh.....	626,015	5	3,490	1,282	2.05	13	.02	1.0
Reading.....	111,812	6	691	116	1.04	0	.....	.....
Scranton.....	141,451	7	264	123	.87	1	.01	.8
Rhode Island:								
Providence.....	243,745	4	743	99	.41	1	.00	1.0
Tennessee:								
Memphis.....	172,276	4	332	894	5.19	8	.05	.9
Nashville.....	123,424	7	408	224	1.81	12	.10	5.4
Texas:								
Dallas.....	187,862	5	803	2,924	15.56	34	.18	1.2
El Paso.....	100,624	3	197	543	5.40	25	.25	4.6
Fort Worth.....	148,107	7	20	.....	.....	5	.03	.....
Houston.....	154,970	5	203	.....	.....	11	.07	.....
San Antonio.....	191,398	7	140	579	3.03	9	.05	1.6
Utah:								
Salt Lake City.....	128,564	5	526	4,571	35.55	17	.13	.4
Virginia:								
Norfolk.....	164,105	4	193	1,147	6.99	0	.....	.....
Richmond.....	183,723	7	1,121	1,644	8.95	13	.07	.8
Washington:								
Seattle.....	315,685	7	1,572	8,170	25.88	34	.11	.4
Spokane.....	104,573	7	399	1,883	18.01	1	.01	.1
Tacoma.....	103,093	6	188	1,624	15.75	5	.05	.3
Wisconsin:								
Milwaukee.....	494,199	3	747	1,561	3.16	0	.....	.....
Total:								
80 cities.....	30,788,147	.....	91,595	134,245	4.36	1,477	.05	1.1
83 cities.....	31,204,352	.....	.....	.....	.....	1,494	.05	.....

MUMPS

City	Estimated population, July 1, 1924	Average, 1922-23	1924				
			Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Cases reported for each death registered
Alabama:							
Birmingham.....	200,785	59	648	3.23	0	.....	.....
California:							
Los Angeles.....	1,666,853	250	327	.49	0	.....	.....
Oakland.....	246,893	18	82	.33	0	.....	.....
San Francisco.....	548,284	168	623	1.14	0	.....	.....
Colorado:							
Denver.....	1,272,031	335	410	1.51	0	.....	.....
Connecticut:							
Bridgeport.....	143,555	36	60	.42	0	.....	.....
Hartford.....	156,167	25	365	2.33	0	.....	.....
New Haven.....	175,947	6	1,035	5.88	0	.....	.....
Waterbury.....	100,000	22	11	.11	0	.....	.....

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

MUMPS—Continued

City	Estimated population, July 1, 1924	Average, 1922-23	1924					
			Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Cases reported for each death registered	
Delaware:								
Wilmington	119,888	-----	28	.23	0	-----	-----	-----
Florida:								
Jacksonville	102,471	-----	513	5.01	0	-----	-----	-----
Georgia:								
Atlanta	227,710	87	115	.51	0	-----	-----	-----
Illinois:								
Chicago	2,942,605	1,400	3,160	1.07	3	.00	1,053.3	-----
Iowa:								
Des Moines	145,053	-----	1	.01	0	-----	-----	-----
Kansas:								
Kansas City	121,762	451	210	1.72	0	-----	-----	-----
Kentucky:								
Louisville	258,465	-----	122	.47	0	-----	-----	-----
Maryland:								
Baltimore	784,938	2,152	668	.85	1	.00	668.0	-----
Massachusetts:								
Boston	776,783	1,358	719	.93	0	-----	-----	-----
Cambridge	111,944	381	781	6.98	0	-----	-----	-----
Fall River	121,034	62	86	.71	0	-----	-----	-----
Lowell	115,755	67	79	.68	0	-----	-----	-----
Lynn	103,693	32	94	.91	0	-----	-----	-----
New Bedford	132,602	13	134	1.01	0	-----	-----	-----
Somerville	100,440	99	68	.68	0	-----	-----	-----
Springfield	148,402	233	314	2.12	0	-----	-----	-----
Worcester	195,405	134	677	3.46	0	-----	-----	-----
Michigan:								
Detroit	¹ 995,668	601	2,067	2.08	5	.01	413.4	-----
Flint	¹ 117,968	105	659	5.59	0	-----	-----	-----
Grand Rapids	148,322	106	666	4.49	0	-----	-----	-----
Minnesota:								
Duluth	108,395	271	19	.18	0	-----	-----	-----
Minneapolis	417,280	-----	121	.29	2	.00	60.5	-----
St. Paul	243,946	69	671	2.75	0	-----	-----	-----
Missouri:								
Kansas City	359,650	188	483	1.34	0	-----	-----	-----
St. Louis	812,698	223	1,071	1.32	1	.00	1,071.0	-----
Nebraska:								
Omaha	208,025	160	7	.03	0	-----	-----	-----
New Jersey:								
Camden	126,399	46	121	.96	0	-----	-----	-----
Elizabeth	¹ 103,947	245	626	6.02	0	-----	-----	-----
Jersey City	312,157	18	38	.12	0	-----	-----	-----
Newark	445,606	689	2,202	4.94	0	-----	-----	-----
Paterson	140,637	62	74	.53	0	-----	-----	-----
Trenton	129,705	12	1	.01	0	-----	-----	-----
New York:								
Albany	118,527	383	31	.26	0	-----	-----	-----
Buffalo	543,273	242	1,362	2.50	0	-----	-----	-----
New York	6,015,504	3,462	5,692	1.95	0	-----	-----	-----
Rochester	325,211	215	535	1.65	0	-----	-----	-----
Schenectady	109,467	283	10	.10	0	-----	-----	-----
Syracuse	188,060	266	272	1.45	0	-----	-----	-----
Utica	105,315	95	323	3.07	0	-----	-----	-----
Yonkers	109,618	148	75	.68	0	-----	-----	-----
Ohio:								
Akron	¹ 208,435	38	1,107	5.31	0	-----	-----	-----
Canton	102,754	124	506	4.92	0	-----	-----	-----
Cincinnati	407,835	115	350	.86	0	-----	-----	-----
Cleveland	912,502	446	5,798	6.35	0	-----	-----	-----
Columbus	268,209	-----	49	.18	2	.01	24.5	-----
Dayton	169,236	-----	19	.11	0	-----	-----	-----
Toledo	280,359	15	-----	-----	1	.00	-----	-----
Youngstown	155,153	11	50	.32	0	-----	-----	-----
Oregon:								
Portland	278,002	92	105	.38	0	-----	-----	-----
Pennsylvania:								
Philadelphia	1,951,076	903	4,320	2.21	0	-----	-----	-----
Pittsburgh	626,015	413	2,985	4.77	0	-----	-----	-----
Reading	111,812	30	814	7.28	0	-----	-----	-----
Scranton	141,451	53	30	.21	0	-----	-----	-----

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

MUMPS—Continued

City	Estimated population, July 1, 1924	Average, 1922-23	1924					
			Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Cases reported for each death registered	
Rhode Island:								
Providence.....	243, 745	56	42	.17	0			
Tennessee:								
Memphis.....	172, 276	28	739	4.29	0			
Nashville.....	123, 424	55	21	.17	0			
Texas:								
Dallas.....	187, 862	82	421	2.24	0			
El Paso.....	100, 624		309	3.07	0			
Fort Worth.....	148, 107	3	7	.05	0			
Houston.....	¹ 154, 970		1	.01	0			
Utah:								
Salt Lake City.....	128, 564	957	404	3.14	0			
Virginia:								
Norfolk.....	164, 105	8	532	3.24	0			
Richmond.....	183, 723	22	32	.17	0			
Washington:								
Seattle.....	² 315, 685	466	255	.81	0			
Spokane.....	¹ 194, 573	17	45	1.43	1	.01	45.0	
Tacoma.....	103, 093	158	120	1.16	0			
Wisconsin:								
Milwaukee.....	494, 199	858	821	1.66	1	.00	821.0	
Total:								
66 cities.....	27, 419, 077	20, 222	47, 175	1.72	12	.00	3931.2	
75 cities.....	29, 155, 273		48, 338	1.66	16	.00	3021.1	
76 cities.....	29, 435, 632				17	.00		

PELLAGRA

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		Number of years	Cases reported	Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Cases reported for each death registered
Alabama:								
Birmingham.....	200, 785			25	0.12	18	0.09	1.4
California:								
Los Angeles.....	¹ 666, 853	6	5	4	.01	3	.00	1.3
Oakland.....	246, 893	7	1	2	.01	0		
San Francisco.....	548, 284	4	1	2	.00	0		
District of Columbia:								
Washington.....	486, 936	7	5			1	.00	
Florida:								
Jacksonville.....	102, 471					11	.11	
Georgia:								
Atlanta.....	227, 710					16	.67	
Illinois:								
Chicago.....	2, 942, 605					2	.00	
Kentucky:								
Louisville.....	258, 465	4	1	1	.00	0		
Louisiana:								
New Orleans.....	409, 534	6	28			22	.05	
Maryland:								
Baltimore.....	784, 938					2	.00	
Massachusetts:								
Boston.....	776, 783	7	5	17	.02	7	.01	2.4
Cambridge.....	111, 944	7	0	1	.01	0		
Michigan:								
Detroit.....	² 995, 668					2	.00	

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

PELLAGRA—Continued

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		Number of years	Cases reported	Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Cases reported for each death registered
Missouri:								
St. Louis.....	812,698					6	.01	
New York:								
New York.....	6,015,504					9	.00	
Ohio:								
Cleveland.....	912,502	6	1			4	.00	
Toledo.....	280,359	7	0			1	.00	
Oklahoma:								
Oklahoma.....	104,080	2	5			2	.02	
Tulsa.....	113,128	2	2			2	.02	
Oregon:								
Portland.....	278,002	6	0			1	.00	
Pennsylvania:								
Philadelphia.....	1,951,076	5	2			2	.00	
Rhode Island:								
Providence.....	243,745	6	0	1	.00	0		
Tennessee:								
Memphis.....	172,276	4	33	14	.08	3	.05	4.7
Nashville.....	123,424					9	.07	
Texas:								
Dallas.....	187,862	4	29			20	.11	
El Paso.....	100,624					2	.02	
Fort Worth.....	148,107					17	.11	
Houston.....	154,970					15	.10	
San Antonio.....	191,398					2	.01	
Virginia:								
Norfolk.....	164,105					2	.01	
Richmond.....	183,723			2	.01	1	.01	2.0
32 cities.....	20,897,452					182	.01	

PNEUMONIA (ALL FORMS)

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Alabama:						
Birmingham.....	200,785	827	4.12	471	2.35	1.8
California:						
Los Angeles.....	1,666,853	1,646	2.47	767	1.15	2.1
Oakland.....	246,893	181	1.73	253	1.02	
San Francisco.....	548,284			708	1.29	
Colorado:						
Denver.....	1,272,031			552	2.03	
Connecticut:						
Bridgeport.....	143,555	181	1.26	162	1.13	
Hartford.....	156,167	137	1.88	72	.46	
New Haven.....	175,947	129	1.73	238	1.35	
Waterbury.....	100,000	66	1.66	48	.48	
Delaware:						
Wilmington.....	119,888			264	2.20	
District of Columbia:						
Washington.....	486,936			741	1.52	
Florida:						
Jacksonville.....	102,471			119	1.16	
Georgia:						
Atlanta.....	227,710	748	3.28	679	2.98	1.1
Illinois:						
Chicago.....	2,942,605	9,530	3.24	2,868	.97	3.3
Indiana:						
Indianapolis.....	351,073			425	1.21	
Iowa:						
Des Moines.....	145,053			149	1.03	

¹ Population uncertain. Not officially estimated for 1924.

² Lobar pneumonia only.

³ Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

PNEUMONIA (ALL FORMS)—Continued

	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Kansas:						
Kansas City.....	121,762	243	2.00	150	1.23	1.6
Kentucky:						
Louisville.....	258,465			436	1.69	-----
Louisiana:						
New Orleans.....	409,534	672	1.64	587	1.43	1.1
Maryland:						
Baltimore.....	784,938			1,434	1.83	-----
Massachusetts:						
Boston.....	776,783	1,565	2.01	1,024	1.32	-----
Cambridge.....	111,944	210	1.88	121	1.06	-----
Fall River.....	121,034	126	1.04	134	1.11	-----
Lowell.....	115,755	61	.53	124	1.07	-----
Lynn.....	103,693	105	1.01	55	.53	-----
New Bedford.....	132,602	110	.83	184	1.39	-----
Somerville.....	100,440	163	1.62	102	1.02	-----
Springfield.....	143,402	169	1.14	63	.42	-----
Worcester.....	195,405	228	1.17	86	.44	-----
Michigan:						
Detroit.....	995,668	2,469	2.48	1,516	1.52	1.6
Flint.....	117,968			133	1.13	-----
Grand Rapids.....	148,322	190	1.34	112	.76	1.8
Minnesota:						
Duluth.....	103,395			97	.89	-----
Minneapolis.....	417,280			331	.79	-----
St. Paul.....	243,946			212	.87	-----
Missouri:						
Kansas City.....	359,650	587	1.63	529	1.47	1.1
St. Louis.....	812,698			1,431	1.76	-----
Nebraska:						
Omaha.....	208,025			323	1.55	-----
New Jersey:						
Camden.....	126,399	279	2.21	213	1.69	1.3
Elizabeth.....	103,947			109	1.05	-----
Jersey City.....	312,157			517	1.66	-----
Newark.....	445,606	2,738	6.14	515	1.16	5.3
Paterson.....	140,637			189	1.34	-----
Trenton.....	129,706	190	1.39	163	1.26	1.1
New York:						
Albany.....	118,527	420	3.62	138	1.16	3.1
Buffalo.....	545,273	1,069	2.00	509	.93	2.1
New York.....	6,015,504	18,594	3.09	9,152	1.52	2.0
Rochester.....	325,211	1,062	3.27	263	.81	4.0
Schenectady.....	100,467	231	2.30	79	.79	2.9
Syracuse.....	188,060	414	2.20	194	1.03	2.1
Utica.....	165,315	412	3.91	118	1.12	3.5
Yonkers.....	109,618			107	.98	-----
Ohio:						
Akron.....	208,435			167	.80	-----
Canton.....	102,754			129	1.26	-----
Cincinnati.....	407,835			457	1.12	-----
Cleveland.....	912,502	1,789	1.96	1,090	1.19	1.6
Columbus.....	268,209			145	.54	-----
Dayton.....	169,236			126	.74	-----
Toledo.....	280,359			246	.88	-----
Youngstown.....	155,153			207	1.33	-----
Oklahoma:						
Oklahoma.....	104,080			135	1.30	-----
Tulsa.....	113,128			73	.65	-----
Oregon:						
Portland.....	278,002			274	.99	-----
Pennsylvania:						
Erie.....	112,571			125	1.11	-----
Philadelphia.....	1,951,076			2,864	1.47	-----
Pittsburgh.....	626,016			2,074	3.31	-----
Reading.....	111,812			132	1.18	-----
Scranton.....	141,451			296	2.09	-----
Rhode Island:						
Providence.....	243,745			330	1.35	-----
Tennessee:						
Memphis.....	172,276			405	2.35	-----
Nashville.....	123,424			197	1.60	-----

¹ Population uncertain. Not officially estimated for 1924.

² Lobar pneumonia only.

³ Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

PNEUMONIA (ALL FORMS)—Continued

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Texas:						
Dallas.....	187,862			206	1.10	
El Paso.....	100,624			130	1.29	
Fort Worth.....	148,107			158	1.07	
Houston.....	1154,970			239	1.54	
San Antonio.....	191,398			303	1.58	
Utah:						
Salt Lake City.....	128,564			155	1.21	
Virginia:						
Norfolk.....	164,105			174	1.06	
Richmond.....	183,723			257	1.40	
Washington:						
Seattle.....	315,685			196	.62	
Spokane.....	1104,573	112	1.07	103	.98	1.1
Tacoma.....	103,093			104	1.01	
Wisconsin:						
Milwaukee.....	494,199			575	1.16	
83 cities.....	31,204,352			42,038	1.35	

POLIOMYELITIS (INFANTILE PARALYSIS)

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		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.....	200,785	7	4	3	0.01	0		
California:								
Los Angeles.....	1,666,853	7	17	26	.04	0		
Oakland.....	246,893	6	3	20	.08	1	0.00	5.0
San Francisco.....	548,284	7	4	10	.02	2	.00	20.0
Colorado:								
Denver.....	1,272,031	6	2			2	.01	
Connecticut:								
Bridgeport.....	143,555	6	5	6	.04	2	.01	33.3
Hartford.....	156,167	7	3	16	.10	2	.01	12.5
New Haven.....	175,947	7	6	5	.03	0		
Waterbury.....	1100,000	6	3	7	.07	1	.01	14.3
Delaware:								
Wilmington.....	119,888	6	0	2	.02	1	.01	50.0
District of Columbia:								
Washington.....	486,936	7	6	23	.05	1	.00	4.3
Illinois:								
Chicago.....	2,942,605	4	77	67	.02	2	.00	3.0
Iowa:								
Des Moines.....	145,053	3	2	3	.02	0		
Kansas:								
Kansas City.....	121,762	6	1	3	.02	1	.01	33.3
Kentucky:								
Louisville.....	258,465	6	2			1	.00	
Louisiana:								
New Orleans.....	409,534	7	4	6	.01	1	.00	16.7
Maryland:								
Baltimore.....	784,938	5	18	131	.17	11	.01	8.4
Massachusetts:								
Boston.....	776,783	6	34	76	.10	6	.01	7.9
Cambridge.....	111,944	6	3	8	.07	0		
Fall River.....	121,034	7	4	27	.22	1	.01	3.7
Lowell.....	115,755	6	7	15	.13	1	.01	6.7
Lynn.....	103,693	5	4	6	.06	0		
Lynn.....	132,602	7	2	3	.02	0		
New Bedford.....	100,440	7	3	8	.08	0		
Somerville.....	148,402	7	4	3	.02	0		
Springfield.....	195,405	5	3	10	.05	2	.01	20.0
Worcester.....								

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		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.....	2 995,668	6	14	357	.36	60	.06	16.8
Flint.....	1 117,968	6	7	6	.05	9		
Grand Rapids.....	148,322	7	3	14	.09	3	.02	21.4
Minnesota:								
Minneapolis.....	417,280	7	5	10	.02	2	.00	20.0
St. Paul.....	243,946	6	5	17	.07	1	.00	5.9
Missouri:								
St. Louis.....	812,698	5	13	22	.03	4	.00	18.2
Nebraska:								
Omaha.....	208,025	5	3	1	.00	0		
New Jersey:								
Camden.....	126,399	7	1	3	.02	0		
Jersey City.....	312,157	6	2	6	.02	0		
Newark.....	445,606	7	21	13	.03	0		
Paterson.....	140,637	7	3	1	.01	0		
Trenton.....	129,766	7	2	8	.06	2	.02	25.0
New York:								
Albany.....	118,527	7	1	2	.02	0		
Buffalo.....	545,273	7	7	34	.06	4	.01	11.8
New York.....	6,015,504	5	138	344	.06	90	.01	26.2
Rochester.....	528,211	5	4	5	.02	0		
Schenectady.....	100,467	5	3	3	.03	1	.01	33.3
Syracuse.....	188,960	7	5	133	.71	12	.06	9.0
Utica.....	105,315	7	1	16	.15	2	.02	12.5
Yonkers.....	109,618	7	3			2	.02	
Ohio:								
Akron.....	2 208,435	6	5	3	.01	0		
Canton.....	102,754	7	2	1	.01	0		
Cincinnati.....	407,835	7	5	9	.02	0		
Cleveland.....	912,502	7	13	24	.03	3	.00	12.5
Columbus.....	268,209	5	4	6	.02	2	.01	33.3
Dayton.....	169,236	7	2	22	.13	4	.02	18.2
Toledo.....	280,359	7	4	6	.02	0		
Youngstown.....	155,153	7	3	2	.01	1	.01	50.0
Oregon:								
Portland.....	278,002	7	2	33	.12	1	.00	3.0
Pennsylvania:								
Erie.....	1 112,571	7	2	10	.09	3	.03	30.0
Philadelphia.....	1,951,076	7	19	21	.01	3	.00	14.3
Pittsburgh.....	626,015	7	10	7	.01	3	.00	42.9
Rhode Island:								
Providence.....	243,745	6	6	9	.04	4	.02	44.4
Tennessee:								
Memphis.....	172,276	7	1	1	.01	0		
Texas:								
Dallas.....	187,862	7	3	2	.01	1	.01	50.0
El Paso.....	100,624	3	1			2	.02	
Forth Worth.....	148,107	6	1	3	.02	0		
Houston.....	1 154,970	7	1			1	.01	
San Antonio.....	191,398	7	1			3	.02	
Utah:								
Salt Lake City.....	128,564	5	2	2	.02	0		
Virginia:								
Norfolk.....	164,105	5	1	24	.15	0		
Richmond.....	183,723	7	5	5	.03	2	.01	40.0
Washington:								
Seattle.....	2 315,685	6	2	119	.38	20	.06	16.8
Spokane.....	1 104,573	7	1	47	.45	9	.09	
Tacoma.....	103,093	7	2	128	1.24	18	.17	14.1
Wisconsin:								
Milwaukee.....	494,199	4	12	4	.01	2	.00	50.0
Total:								
66 cities.....	28,270,105		562	1,967	.07	292	.01	14.8
72 cities.....	29,357,211					303	.01	

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

RABIES IN ANIMALS

City	Cases reported, 1924	City	Cases reported, 1924
Alabama:		Missouri:	
Birmingham.....	114	Kansas City.....	43
California:		New Jersey:	
Los Angeles.....	276	Jersey City.....	17
Oakland.....	10	Newark.....	26
District of Columbia:		Paterson.....	20
Washington.....	23	New York:	
Florida:		New York.....	12
Jacksonville.....	16	Yonkers.....	1
Kentucky:		Ohio:	
Louisville.....	13	Cleveland.....	167
Maryland:		Columbus.....	30
Baltimore.....	24	Pennsylvania:	
Massachusetts:		Erie.....	5
Boston.....	17	Tennessee:	
Somerville.....	2	Memphis.....	69
Michigan:		Texas:	
Detroit.....	300	Dallas.....	19
Grand Rapids.....	37	Houston.....	38

RABIES IN MAN

City	Deaths registered, 1924	City	Deaths registered, 1924
California:		Ohio:	
Los Angeles.....	3	Akron.....	1
Georgia:		Cleveland.....	1
Atlanta.....	1	Washington:	
Michigan:		Spokane.....	1
Detroit.....	3		
Missouri:			
Kansas City.....	1		

SCARLET FEVER

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		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.....	200,785	7	180	182	.91	2	0.01	1.1
California:								
Los Angeles.....	¹ 666,853	7	562	2,040	3.06	10	.01	.5
Oakland.....	246,893	7	317	373	1.51	0		
San Francisco.....	548,284	7	569	1,101	2.01	12	.02	1.1
Colorado:								
Denver.....	¹ 272,031	7	480	518	1.90	5	.02	1.0
Connecticut:								
Bridgeport.....	¹ 143,555	3	150	438	3.05	5	.03	1.1
Hartford.....	156,167	7	240	1,021	6.54	7	.04	.7
New Haven.....	175,947	5	176	620	3.52	2	.01	.3
Waterbury.....	¹ 100,000	6	234	309	3.09	6	.06	1.9
Delaware:								
Wilmington.....	119,888	4	110	234	1.95	3	.03	1.3
District of Columbia:								
Washington.....	486,936	7	782	1,260	2.59	8	.02	.6
Florida:								
Jacksonville.....	102,471	5	21	24	.23	0		
Georgia:								
Atlanta.....	227,710	7	212	271	1.19	6	.03	2.2

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

SCARLET FEVER—Continued

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		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.....	2,942,605	5	3,849	4,953	1.68	75	.03	1.5
Indiana:								
Indianapolis.....	351,073	3	328	204	.58	4	.01	2.0
Iowa:								
Des Moines.....	145,053	4	283	209	1.44	2	.01	1.0
Kansas:								
Kansas City.....	121,762	7	179	174	1.43	3	.02	1.7
Kentucky:								
Louisville.....	258,465	7	153	139	.54	2	.01	1.4
Louisiana:								
New Orleans.....	409,534	7	175	292	.71	4	.01	1.4
Maryland:								
Baltimore.....	784,938	5	884	1,956	2.49	20	.03	1.0
Massachusetts:								
Boston.....	776,783	6	1,745	3,910	5.03	51	.07	1.3
Cambridge.....	111,944	6	206	556	4.97	0	.....	.....
Fall River.....	121,034	7	119	259	2.14	2	.02	.8
Lowell.....	115,755	7	130	135	1.17	1	.01	.7
Lynn.....	103,693	6	187	202	1.95	2	.02	1.0
New Bedford.....	132,602	6	144	136	1.03	0	.....	.....
Somerville.....	100,440	7	204	390	3.88	2	.02	.5
Springfield.....	148,402	6	255	821	5.53	4	.03	.5
Worcester.....	195,405	5	319	631	3.23	16	.08	2.5
Michigan:								
Detroit.....	995,668	7	3,125	3,338	3.35	51	.05	1.5
Flint.....	117,968	6	451	434	3.68	10	.08	2.3
Grand Rapids.....	148,322	7	297	500	3.37	3	.02	.6
Minnesota:								
Duluth.....	108,395	6	177	744	6.86	4	.04	.5
Minneapolis.....	417,280	4	774	2,211	5.30	20	.05	.9
St. Paul.....	243,946	4	556	1,513	6.20	17	.07	1.1
Missouri:								
Kansas City.....	359,650	6	387	767	2.13	5	.01	.7
St. Louis.....	812,698	7	1,175	4,041	4.97	74	.09	1.8
Nebraska:								
Omaha.....	208,025	5	270	125	.60	0	.....	.....
New Jersey:								
Camden.....	126,399	7	128	173	1.37	0	.....	.....
Elizabeth.....	103,947	7	276	225	2.16	3	.03	1.3
Jersey City.....	312,157	7	420	569	1.82	7	.02	1.2
Newark.....	445,606	5	699	1,004	2.25	8	.02	.8
Paterson.....	140,637	7	170	221	1.57	0	.....	.....
Trenton.....	129,705	7	103	280	2.16	2	.02	.7
New York:								
Albany.....	118,527	5	77	527	4.45	8	.07	1.5
Buffalo.....	545,273	4	682	807	1.48	15	.03	1.9
New York.....	6,015,504	5	6,018	8,399	1.40	80	.01	1.0
Rochester.....	325,211	6	349	802	2.47	12	.04	1.5
Schenectady.....	100,467	7	104	452	4.50	4	.04	.9
Syracuse.....	188,060	7	629	1,176	6.25	16	.09	1.4
Utica.....	105,315	7	85	248	2.35	1	.01	.4
Yonkers.....	109,618	6	178	228	2.08	4	.04	1.8
Ohio:								
Akrón.....	208,435	7	363	395	1.90	11	.05	2.8
Canton.....	102,754	7	122	149	1.45	0	.....	.....
Cincinnati.....	407,835	6	544	543	1.33	21	.05	3.9
Cleveland.....	912,502	5	1,245	817	.90	12	.01	1.5
Columbus.....	268,209	7	424	608	1.89	4	.01	.8
Dayton.....	169,236	7	236	253	1.49	3	.02	1.2
Toledo.....	280,359	5	536	745	2.66	17	.06	2.3
Youngstown.....	155,153	7	254	350	2.28	14	.09	4.0
Oklahoma:								
Oklahoma.....	104,060	6	119	61	.59	2	.02	3.3
Oregon:								
Portland.....	278,002	7	265	255	.92	4	.01	1.6

¹Population uncertain. Not officially estimated for 1924.

²Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

SCARLET FEVER—Continued

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		Number of years	Cases reported	Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Fatalities per 100 cases
Pennsylvania:								
Erie.....	¹ 112, 571	7	186	604	5.37	3	.03	.6
Philadelphia.....	1, 951, 076	6	2, 425	3, 353	1.72	42	.02	1.3
Pittsburgh.....	626, 015	7	1, 127	1, 825	2.92	36	.06	2.0
Reading.....	111, 812	7	74	91	.81	2	.02	2.2
Seranton.....	141, 451	7	171	62	.44	2	.01	3.2
Rhode Island:								
Providence.....	243, 745	7	423	1, 089	6.93	16	.07	.9
Tennessee:								
Memphis.....	172, 276	7	177	267	1.55	8	.05	3.0
Nashville.....	123, 424	7	122	56	.45	1	.01	1.8
Texas:								
Dallas.....	187, 862	7	130	167	.89	1	.01	.6
El Paso.....	100, 624	4	64	111	1.10	4	.04	3.0
Fort Worth.....	148, 107	7	63	75	.51	1	.01	1.3
Houston.....	¹ 154, 970	7	42	98	.63	0		
San Antonio.....	191, 396	7	32	42	.22	0		
Utah:								
Salt Lake City.....	128, 564	7	119	97	.75	1	.01	1.0
Virginia:								
Norfolk.....	164, 105	6	82	62	.38	0		
Richmond.....	183, 723	7	231	165	.90	1	.01	.6
Washington:								
Seattle.....	² 315, 685	5	367	445	1.41	3	.01	.7
Spokane.....	¹ 104, 573	7	247	444	4.25	5	.05	1.1
Tacoma.....	103, 093	7	126	117	1.13	4	.04	3.4
Wisconsin:								
Milwaukee.....	494, 199	7	1, 241	918	1.86	8	.02	.9
82 cities.....	31, 091, 224		41, 860	66, 906	2.15	824	.03	1.3

SEPTIC SORE THROAT

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
California:						
Oakland.....	246, 893	3	0.01	0		
San Francisco.....	548, 284			5	0.01	
Connecticut:						
Bridgeport.....	¹ 143, 555	2	.01	0		
Hartford.....	156, 167	1	.01	0		
New Haven.....	175, 947			2	.01	
Waterbury.....	² 100, 000			1	.01	
Georgia:						
Atlanta.....	227, 710	2	.01	0		
Illinois:						
Chicago.....	2, 942, 605	61	.02	19	.01	3.2
Iowa:						
Des Moines.....	145, 053			6	.04	
Louisiana:						
New Orleans.....	409, 534	1	.00	0		
Maryland:						
Baltimore.....	784, 938	31	.04	6	.01	5.2
Massachusetts:						
Boston.....	776, 783	79	.10	11	.01	7.2
Cambridge.....	111, 944	4	.04	0		
Fall River.....	121, 034	4	.03	2	.02	2.0
Lowell.....	115, 755			1	.01	
Lynn.....	103, 693	1	.01	0		
New Bedford.....	132, 602	3	.02	0		
Somerville.....	100, 440	3	.03	0		
Springfield.....	148, 402	2	.01	0		
Worcester.....	195, 405	3	.02	1	.01	3.0

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

SEPTIC SORE THROAT—Continued

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Michigan:						
Flint.....	117,968			5	.04	
New Jersey:						
Newark.....	445,606			8	.02	
New York:						
Albany.....	118,527	8	.07	1	.01	8.0
New York.....	6,015,504			53	.01	
Rochester.....	325,211			1	.00	
Schenectady.....	100,467	2	.02	0		
Syracuse.....	188,060	1	.01	0		
Yonkers.....	109,618			1	.01	
Ohio:						
Akron.....	1208,435			3	.01	
Oklahoma:						
Tulsa.....	113,128			2	.02	
Rhode Island:						
Providence.....	243,745	3	.01	2	.01	1.5
Texas:						
El Paso.....	100,624	3	.03	0		
32 cities.....	15,773,637			130	.01	

SMALLPOX

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		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.....	200,785			1,113	5.54	1	0.00	0.1
California:								
Los Angeles.....	1,666,853	7	137	3,401	5.10	12	.02	.4
Oakland.....	246,893	5	44	84	.34	0		
San Francisco.....	548,284	5	108	33	.06	0		
Colorado:								
Denver.....	1,272,031			6	.02	0		
Connecticut:								
Bridgeport.....	143,555	7	3	1	.01	0		
Hartford.....	156,167	7	1	2	.01	0		
New Haven.....	175,947	7	1	1	.01	0		
District of Columbia:								
Washington.....	486,936	7	66	147	.30	0		
Florida:								
Jacksonville.....	102,471	4	23	10	.10	0		
Georgia:								
Atlanta.....	227,710	3	53	1,595	7.01	6	.03	.4
Illinois:								
Chicago.....	2,942,605	4	104	236	.08	1	.00	.4
Indiana:								
Indianapolis.....	351,073	5	215	1,014	2.89	0		
Iowa:								
Des Moines.....	145,053	4	155	107	.74	0		
Kansas:								
Kansas City.....	121,762	4	54	14	.11	0		
Kentucky:								
Louisville.....	258,465	7	31	34	.13	2	.01	5.9
Louisiana:								
New Orleans.....	409,534			5	.01	0		
Maryland:								
Baltimore.....	784,938	7	18	39	.05	0		
Massachusetts:								
Springfield.....	148,402	7	1	1	.01	0		

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

SMALLPOX—Continued

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		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.....	2 995,668	3	311	1,610	1.62	163	.16	10.1
Flint.....	1 117,968	4	34	162	1.37	7	.06	4.3
Grand Rapids.....	148,322	5	39	49	.33	0	.....	.....
Minnesota:								
Duluth.....	108,395	4	94	228	2.10	13	.12	5.7
Minneapolis.....	417,280	4	385	993	2.38	221	.53	22.3
St. Paul.....	243,946	7	435	773	3.17	10	.04	1.3
Missouri:								
Kansas City.....	359,650	5	232	7	.02	0	.....	.....
St. Louis.....	812,698	4	106	118	.15	0	.....	.....
Nebraska:								
Omaha.....	208,025	4	286	178	.86	0	.....	.....
New Jersey:								
Camden.....	126,369	7	1	47	.37	14	.11	29.8
Elizabeth.....	1 103,947	7	0	45	.43	0	.....	.....
Newark.....	445,606	7	2	4	.01	0	.....	.....
Trenton.....	129,705	7	1	26	.20	0	.....	.....
New York:								
Albany.....	118,527	7	1	34	.29	0	.....	.....
Buffalo.....	545,273	6	23	19	.03	0	.....	.....
New York.....	6,015,504	7	18	3	.00	0	.....	.....
Rochester.....	325,211	7	2	10	.03	1	.00	10.0
Schenectady.....	100,467	7	1	8	.08	0	.....	.....
Syracuse.....	188,060	6	1	3	.02	0	.....	.....
Ohio:								
Akron.....	208,435	7	163	157	.75	0	.....	.....
Canton.....	102,754	7	51	6	.06	0	.....	.....
Cincinnati.....	407,835	7	98	218	.53	0	.....	.....
Cleveland.....	912,502	4	66	99	.11	6	.01	6.1
Columbus.....	268,209	5	55	138	.50	0	.....	.....
Dayton.....	169,236	7	67	89	.53	0	.....	.....
Toledo.....	280,359	7	139	559	1.99	31	.11	5.5
Youngstown.....	155,163	5	84	546	3.52	0	.....	.....
Oklahoma:								
Oklahoma.....	104,080	3	110	44	.42	0	.....	.....
Oregon:								
Portland.....	278,002	4	280	413	1.49	0	.....	.....
Pennsylvania:								
Erie.....	112,571	5	2	1	.01	0	.....	.....
Philadelphia.....	951,076	7	18	33	.02	0	.....	.....
Pittsburgh.....	626,015	7	19	107	.17	24	.04	22.4
Reading.....	111,812	7	0	4	.04	0	.....	.....
Tennessee:								
Memphis.....	172,276	5	84	29	.17	0	.....	.....
Nashville.....	123,424	7	44	61	.40	0	.....	.....
Texas:								
Dallas.....	187,862	3	67	26	.14	0	.....	.....
Fort Worth.....	148,107	5	61	112	.76	0	.....	.....
Houston.....	1 154,970	6	43	4	.03	0	.....	.....
San Antonio.....	191,398	6	14	2	.01	0	.....	.....
Utah:								
Salt Lake City.....	128,564	4	133	9	.07	0	.....	.....
Virginia:								
Richmond.....	183,723	7	5	14	.08	1	.01	7.1
Washington:								
Seattle.....	2 315,685	4	154	133	.42	0	.....	.....
Spokane.....	1 104,573	4	300	481	4.60	0	.....	.....
Tacoma.....	103,063	4	92	105	1.02	0	.....	.....
Wisconsin:								
Milwaukee.....	494,199	3	99	24	.05	0	.....	.....
Total:								
61 cities.....	27,013,678	.....	5,223	14,450	.....	513	.....	3.5
83 cities 2.....	31,204,352	.....	.....	15,574	.50	513	.02	3.3

1 Population uncertain. Not officially estimated for 1924.

2 Population Jan. 1, 1920.

3 19 cities, not included in the table, did not have any cases of smallpox or deaths from this disease during 1924.

Reported Prevalence for the Year 1924—Continued

TUBERCULOSIS (ALL FORMS)

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Alabama:						
Birmingham.....	200,785	497	2.48	252	1.26	2.0
California:						
Los Angeles.....	1,666,853	3,655	5.48	1,297	1.94	2.8
Oakland.....	246,893	303	1.23	144	.58	2.1
San Francisco.....	548,284	1,223	2.23	670	1.22	1.8
Colorado:						
Denver.....	1,272,031			576	2.12	
Connecticut:						
Bridgeport.....	143,555			95	.66	
Hartford.....	156,167	246	1.58	62	.40	4.0
New Haven.....	175,947	338	1.92	127	.72	2.7
Waterbury.....	100,000	119	1.19	50	.50	2.4
District of Columbia:						
Washington.....	486,936	1,330	2.73	559	1.15	2.4
Florida:						
Jacksonville.....	102,471	260	2.54	177	1.73	1.5
Georgia:						
Atlanta.....	227,710	420	1.84	285	1.25	1.5
Illinois:						
Chicago.....	2,942,605	8,633	2.93	2,434	.83	3.5
Indiana:						
Indianapolis.....	351,073			349	.99	
Iowa:						
Des Moines.....	145,053			82	.57	
Kansas:						
Kansas City.....	121,762	302	2.48	99	.81	3.1
Kentucky:						
Louisville.....	258,465	743	2.87	296	1.15	2.5
Louisiana:						
New Orleans.....	409,534	1,118	2.73	602	1.69	1.6
Maryland:						
Baltimore.....	784,938	1,477	1.88	943	1.20	1.6
Massachusetts:						
Boston.....	776,783	2,252	2.90	784	1.01	2.9
Cambridge.....	111,944	227	2.03	139	1.24	1.6
Fall River.....	121,034	235	1.94	111	.92	2.1
Lowell.....	115,755	198	1.71	112	.97	1.8
Lynn.....	103,693	173	1.67	68	.66	2.5
New Bedford.....	132,602	302	2.28	115	.87	2.6
Somerville.....	100,440	132	1.31	46	.46	2.9
Springfield.....	148,402	167	1.13	84	.57	2.0
Worcester.....	195,405	273	1.40	147	.75	1.9
Michigan:						
Detroit.....	1,995,668	2,421	2.43	1,134	1.14	2.1
Flint.....	117,968	94	.80	52	.44	1.8
Grand Rapids.....	148,322	236	1.59	69	.47	3.4
Minnesota:						
Duluth.....	108,395			56	.52	
Minneapolis.....	417,280	1,610	3.86	289	.69	5.6
St. Paul.....	243,946	387	1.59	204	.84	1.9
Missouri:						
Kansas City.....	359,650	553	1.54	329	.91	1.7
St. Louis.....	812,698			652	.80	
Nebraska:						
Omaha.....	208,025			127	.61	
New Jersey:						
Camden.....	126,399	166	1.31	93	.74	1.8
Elizabeth.....	103,947	103	.99	76	.73	1.4
Jersey City.....	312,157	470	1.51	327	1.05	1.4
Newark.....	445,606	909	2.04	392	.88	2.3
Paterson.....	140,637	300	2.13	123	.87	2.4
Trenton.....	129,705	228	1.76	124	.96	1.8
New York:						
Albany.....	118,527	238	2.01	130	1.10	1.8
Buffalo.....	545,273	944	1.73	528	.97	1.8
New York.....	6,015,504	12,384	2.06	5,587	.93	2.2
Rochester.....	325,211	603	1.85	180	.55	3.3
Schenectady.....	100,467	162	1.61	37	.37	4.4
Syracuse.....	188,060	341	1.81	82	.44	4.2
Utica.....	105,315	118	1.12	76	.72	1.6
Yonkers.....	109,618	168	1.53	72	.66	2.3

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

TUBERCULOSIS (ALL FORMS)—Continued

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Ohio:						
Akron.....	1 208,435	428	2.05	87	.42	4.9
Canton.....	102,754	121	1.18	56	.54	2.2
Cincinnati.....	407,835	928	2.28	518	1.27	1.8
Cleveland.....	912,502	2,118	2.32	845	.93	2.5
Columbus.....	268,209			225	.84	
Dayton.....	169,236			110	.66	
Toledo.....	280,359			294	1.05	
Youngstown.....	155,153			93	.60	
Oklahoma:						
Oklahoma.....	104,080	75	.72	60	.58	1.2
Tulsa.....	113,128			59	.52	
Oregon:						
Portland.....	278,002	382	1.37	146	.53	2.6
Pennsylvania:						
Erie.....	1 112,571	230	2.04	90	.88	2.3
Philadelphia.....	1,951,076			2,026	1.04	
Pittsburgh.....	626,015			572	.91	
Reading.....	111,812			60	.54	
Scranton.....	141,451	108	.76	85	.60	1.3
Rhode Island:						
Providence.....	243,745			204	.84	
Tennessee:						
Memphis.....	172,276	767	4.45	319	1.85	2.4
Nashville.....	123,424	312	2.53	210	1.70	1.5
Texas:						
Dallas.....	187,862			181	.96	
El Paso.....	100,624			404	4.01	
Fort Worth.....	148,107	112	.76	61	.41	1.8
Houston.....	1 154,970			175	1.13	
San Antonio.....	191,398			453	2.37	
Utah:						
Salt Lake City.....	128,564			111	.86	
Virginia:						
Norfolk.....	164,105			141	.86	
Richmond.....	183,723			206	1.12	
Washington:						
Seattle.....	2 315,685			202	.64	
Spokane.....	1 104,573	137	1.31	53	.51	2.6
Tacoma.....	103,098	52	.50	35	.34	1.5
Wisconsin:						
Milwaukee.....	494,199			279	.56	
Total:						
57 cities.....	23,203,771	52,828	2.28	22,171	.96	2.4
82 cities.....	31,084,464			29,903	.96	

TUBERCULOSIS (PULMONARY)

Alabama:						
Birmingham.....	200,785	471	2.35	204	1.02	2.3
California:						
Los Angeles.....	1 666,853			1,076	1.61	
Oakland.....	246,893			121	.49	
San Francisco.....	548,294			570	1.04	
Colorado:						
Denver.....	1 272,031			525	1.93	
Connecticut:						
Bridgport.....	1 143,555	230	1.60	81	.56	2.8
Hartford.....	156,167	224	1.43	55	.35	4.1
New Haven.....	175,947	279	1.59	109	.62	2.6
Waterbury.....	1 100,000	117	1.17	47	.47	2.5
Delaware:						
Wilmington.....	119,888			98	.82	
District of Columbia:						
Washington.....	486,936	1,263	2.59	474	.97	2.7
Florida:						
Jacksonville.....	102,471			166	1.62	
Illinois:						
Chicago.....	2,942,605			2,078	.71	
Indiana:						
Indianapolis.....	351,073	414	1.18	283	.81	1.5
Iowa:						
Des Moines.....	145,053			63	.43	

1 Population uncertain. Not officially estimated for 1924.

2 Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

TUBERCULOSIS (PULMONARY)—Continued

City	Estimated population July 1, 1924	Cases reported, 1924	Cases per 1,000 inhabitants	Deaths registered, 1924	Deaths per 1,000 inhabitants	Cases reported for each death registered
Louisiana:						
New Orleans.....	409,534	-----	-----	635	1.55	-----
Maryland:						
Baltimore.....	784,938	1,445	1.84	843	1.07	1.7
Massachusetts:						
Boston.....	776,783	1,870	2.41	670	.86	2.8
Cambridge.....	111,944	184	1.64	118	1.05	1.6
Fall River.....	121,034	214	1.77	94	.78	2.3
Lowell.....	115,755	153	1.32	86	.74	1.8
Lynn.....	103,693	145	1.40	54	.52	2.7
New Bedford.....	132,602	186	1.40	96	.72	1.9
Somerville.....	100,440	108	1.08	35	.35	3.1
Springfield.....	148,402	132	.89	63	.42	2.1
Worcester.....	195,405	222	1.14	123	.63	1.8
Michigan:						
Detroit.....	¹ 995,668	2,265	2.27	930	.93	2.4
Grand Rapids.....	148,322	-----	-----	48	.32	-----
Minnesota:						
Duluth.....	108,395	-----	-----	43	.40	-----
Minneapolis.....	417,280	1,317	3.16	245	.59	5.4
St. Paul.....	243,946	363	1.49	157	.64	2.3
Missouri:						
Kansas City.....	359,650	-----	-----	297	.83	-----
St. Louis.....	812,698	1,538	1.89	550	.68	2.8
New Jersey:						
Camden.....	126,399	162	1.28	81	.64	2.0
Jersey City.....	312,157	-----	-----	297	.95	-----
Newark.....	445,606	-----	-----	346	.78	-----
Paterson.....	140,637	-----	-----	94	.67	-----
Trenton.....	129,705	192	1.48	99	.76	1.9
New York:						
Albany.....	118,527	-----	-----	117	.99	-----
Buffalo.....	545,273	823	1.51	460	.84	1.8
New York.....	6,015,604	11,924	1.98	4,780	.79	2.5
Rochester.....	325,211	-----	-----	142	.44	-----
Schenectady.....	100,467	147	1.46	28	.28	5.2
Syracuse.....	188,060	282	1.50	66	.35	4.3
Yonkers.....	109,618	162	1.48	69	.63	2.3
Ohio:						
Akron.....	¹ 208,435	-----	-----	64	.31	-----
Canton.....	102,754	115	1.12	50	.49	2.3
Cincinnati.....	407,835	817	2.00	444	1.09	1.8
Cleveland.....	912,502	1,975	2.16	711	.78	2.8
Columbus.....	268,209	319	1.19	174	.65	1.8
Dayton.....	169,236	101	.60	93	.55	1.1
Youngstown.....	155,153	174	1.12	76	.49	2.3
Oklahoma:						
Tulsa.....	113,128	-----	-----	50	.44	-----
Pennsylvania:						
Erie.....	¹ 112,571	209	1.86	81	.72	2.6
Philadelphia.....	1,951,076	3,569	1.83	1,777	.91	2.0
Pittsburgh.....	626,015	802	1.28	476	.76	1.7
Reading.....	111,812	-----	-----	59	.53	-----
Rhode Island:						
Providence.....	243,745	-----	-----	149	.61	-----
Tennessee:						
Memphis.....	172,276	692	4.02	244	1.42	2.8
Nashville.....	123,424	311	2.52	187	1.52	1.7
Texas:						
Dallas.....	187,862	159	.85	147	.78	1.1
El Paso.....	100,624	-----	-----	382	3.80	-----
Houston.....	¹ 154,970	-----	-----	170	1.10	-----
Utah:						
Salt Lake City.....	128,564	-----	-----	90	.70	-----
Virginia:						
Norfolk.....	164,105	184	1.12	131	.80	1.4
Richmond.....	183,723	214	1.16	171	.93	1.3
Washington:						
Seattle.....	¹ 315,685	-----	-----	139	.44	-----
Spokane.....	¹ 104,573	126	1.20	42	.40	3.0
Tacoma.....	103,093	-----	-----	26	.25	-----
Wisconsin:						
Milwaukee.....	494,199	737	1.49	217	.44	3.4
Total:						
44 cities.....	20,045,590	37,336	1.86	15,921	.79	2.3
70 cities.....	28,937,763	-----	-----	23,766	.82	-----

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

TYPHOID FEVER

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		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.....	200,786	7	162	166	0.83	15	0.07	9.0
California:								
Los Angeles.....	¹ 666,853	7	137	108	.16	31	.05	28.7
Oakland.....	246,898	7	42	32	.13	4	.02	12.5
San Francisco.....	548,284	7	73	27	.06	14	.03	51.9
Colorado:								
Denver.....	¹ 272,031	7	75	53	.19	14	.05	26.4
Connecticut:								
Bridgeport.....	² 143,555	7	21	19	.13	5	.03	26.3
Hartford.....	156,167	7	37	11	.07	0		
New Haven.....	175,947	7	74	51	.29	9	.05	17.6
Waterbury.....	¹ 100,000	7	18	6	.06	0		
Delaware:								
Wilmington.....	119,888	7	47	28	.23	10	.08	35.7
District of Columbia:								
Washington.....	486,936	7	188	133	.27	19	.04	14.3
Florida:								
Jacksonville.....	102,471	5	52	54	.53	10	.10	18.5
Georgia:								
Atlanta.....	227,710	7	93	68	.30	34	.15	50.0
Illinois:								
Chicago.....	2,942,605	7	234	362	.12	45	.02	12.4
Indiana:								
Indianapolis.....	351,073	7	78	38	.11	16	.05	42.1
Iowa:								
Des Moines.....	145,053					4	.03	
Kansas:								
Kansas City.....	121,762	6	45	29	.24	9	.07	31.0
Kentucky:								
Louisville.....	258,465	7	138	79	.31	5	.02	6.3
Louisiana:								
New Orleans.....	409,534	7	171	185	.45	41	.10	22.2
Maryland:								
Baltimore.....	784,938	7	270	126	.16	22	.03	17.5
Massachusetts:								
Boston.....	776,783	7	120	101	.13	16	.02	15.8
Cambridge.....	111,944	7	16	16	.14	5	.04	31.2
Fall River.....	121,034	4	55	19	.16	0		
Lowell.....	115,755	7	27	17	.15	2	.02	11.8
Lynn.....	103,693	6	21	14	.14	3	.03	21.4
New Bedford.....	132,602	7	21	18	.14	5	.04	27.8
Somerville.....	100,440	7	16	10	.10	1	.01	10.0
Springfield.....	148,402	7	14	4	.03	2	.01	50.0
Worcester.....	195,405	7	35	17	.09	1	.01	5.9
Michigan:								
Detroit.....	² 995,668	5	208	126	.13	30	.03	23.8
Flint.....	¹ 117,968	6	72	14	.12	2	.02	14.3
Grand Rapids.....	148,322	7	31	31	.21	5	.03	16.1
Minnesota:								
Duluth.....	108,395	7	24	29	.27	1	.01	3.4
Minneapolis.....	417,280	7	70	52	.12	9	.02	17.3
St. Paul.....	243,946	7	47	28	.11	5	.02	17.9
Missouri:								
Kansas City.....	359,650	7	87	87	.16	13	.04	22.8
St. Louis.....	812,698	7	187	178	.22	30	.04	16.9
Nebraska:								
Omaha.....	208,025	6	28	13	.06	2	.01	15.4
New Jersey:								
Camden.....	126,399	7	30	33	.26	9	.07	27.3
Elizabeth.....	¹ 103,947	7	19	19	.18	3	.03	15.8
Jersey City.....	312,157	7	28	26	.08	8	.03	30.8
Newark.....	445,606	6	73	47	.11	12	.03	25.5
Paterson.....	140,637	7	24	15	.11	5	.04	33.3
Trenton.....	129,705	7	37	14	.11	1	.01	7.1

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

TYPHOID FEVER—Continued

City	Estimated population, July 1, 1924	Estimated expectancy		1924				
		Number of years	Cases reported	Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Fatalities per 100 cases
New York:								
Albany.....	118, 527	7	57	167	1.41	15	.13	9.0
Buffalo.....	545, 273	7	87	72	.13	13	.02	18.1
New York.....	6, 015, 504	7	899	1, 687	.28	184	.03	10.9
Rochester.....	325, 211	7	40	45	.14	4	.01	8.9
Schenectady.....	100, 467	7	15	21	.21	2	.02	9.5
Syracuse.....	188, 060	7	36	32	.17	3	.02	9.4
Utica.....	105, 315	7	20	42	.40	5	.05	11.9
Yonkers.....	109, 618	7	11	14	.13	3	.03	21.4
Ohio:								
Akron.....	208, 435	5	41	9	.04	2	.01	22.2
Canton.....	102, 754	7	24	13	.13	0		
Cincinnati.....	407, 835	7	62	65	.16	10	.02	15.4
Cleveland.....	912, 502	7	143	97	.11	11	.01	11.3
Columbus.....	268, 209	7	42	25	.09	10	.04	40.0
Dayton.....	169, 236	7	30	19	.11	4	.02	21.1
Toledo.....	280, 359	7	62	54	.19	12	.04	22.2
Youngstown.....	155, 153	7	67	44	.28	7	.05	15.9
Oklahoma:								
Oklahoma.....	104, 080	6	42	58	.56	9	.09	15.5
Tulsa.....	113, 128	3	74			13	.11	
Oregon:								
Portland.....	278, 002	7	41	69	.25	13	.05	18.8
Pennsylvania:								
Erie.....	112, 571	7	29	30	.27	3	.03	10.0
Philadelphia.....	1, 951, 076	7	383	341	.17	42	.02	12.3
Pittsburgh.....	626, 015	7	112	82	.13	24	.04	23.3
Reading.....	111, 812	7	36	20	.18	6	.05	30.0
Scranton.....	141, 451	7	11	44	.31	1	.01	2.3
Rhode Island:								
Providence.....	243, 745	7	46	55	.23	6	.02	10.9
Tennessee:								
Memphis.....	172, 276	7	136	301	1.75	60	.35	19.9
Nashville.....	123, 424	7	131	110	.89	25	.20	22.7
Texas:								
Dallas.....	187, 862	7	93	86	.46	15	.08	17.4
El Paso.....	100, 624	4	31	99	.98	11	.11	11.1
Fort Worth.....	148, 107	6	32	13	.09	3	.02	23.1
Houston.....	154, 970	6	58	46	.30	9	.06	19.6
San Antonio.....	191, 398	7	50	20	.10	12	.06	60.0
Utah:								
Salt Lake City.....	128, 564	7	38	188	1.46	13	.10	6.9
Virginia:								
Norfolk.....	164, 105	6	39	23	.14	1	.01	4.3
Richmond.....	183, 723	7	79	71	.39	14	.08	19.7
Washington:								
Seattle.....	315, 685	7	45	74	.23	10	.03	13.5
Spokane.....	104, 573	7	34	27	.26	2	.02	7.4
Tacoma.....	103, 093	7	19	37	.36	4	.04	10.8
Wisconsin:								
Milwaukee.....	494, 199	7	37	24	.05	5	.01	20.8
Total:								
81 cities.....	30, 946, 171		6, 403	6, 697	.22	1, 046	.03	15.6
83 cities.....	31, 204, 352					1, 063	.03	

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

TYPHUS FEVER

City	Cases reported, 1924	Deaths registered, 1924	City	Cases reported, 1924	Deaths registered, 1924
Alabama:			Maryland:		
Birmingham.....	1	0	Baltimore.....	3	0
California:			New York:		
Los Angeles.....	16	0	New York.....	14	1
Georgia:			Texas:		
Atlanta.....	2	0	Houston.....	1	1

WHOPPING COUGH

City	Estimated population, July 1, 1924	Average, 1922-23	1924					
			Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Cases reported for each death registered	
Alabama:								
Birmingham.....	200,785	192	205	1.02	32	0.16	6.4	
California:								
Los Angeles.....	1,666,853	543	641	0.96	13	.02	49.3	
Oakland.....	246,893	127	67	.27	6	.02	11.2	
San Francisco.....	548,284	494	160	.29	3	.01	53.3	
Colorado:								
Denver.....	1,272,031	743	725	2.67	20	.07	36.2	
Connecticut:								
Bridgeport.....	1,143,555	99	86	.60	3	.06	10.7	
Hartford.....	156,167	327	124	.79	3	.02	41.3	
New Haven.....	175,947	305	303	1.72	7	.04	43.3	
Waterbury.....	1,100,000	75	50	.50	8	.08	6.2	
Delaware:								
Wilmington.....	119,888	82	120	1.00	5	.04	24.0	
District of Columbia:								
Washington.....	486,936	968	487	1.00	13	.03	37.5	
Florida:								
Jacksonville.....	102,471	-----	222	2.17	17	.17	13.1	
Georgia:								
Atlanta.....	227,710	55	98	.43	50	.22	2.0	
Illinois:								
Chicago.....	2,942,605	3,542	3,748	1.27	108	.04	34.7	
Indiana:								
Indianapolis.....	351,073	864	1,056	3.01	19	.05	55.6	
Iowa:								
Des Moines.....	145,053	-----	-----	-----	4	.03	-----	
Kansas:								
Kansas City.....	121,762	274	578	4.75	9	.07	64.2	
Kentucky:								
Louisville.....	258,465	258	97	.38	4	.02	24.2	
Louisiana:								
New Orleans.....	409,534	223	68	.17	12	.03	5.7	
Maryland:								
Baltimore.....	784,938	2,271	1,881	2.40	47	.06	40.0	
Massachusetts:								
Boston.....	776,783	1,800	655	.84	21	.03	31.2	
Cambridge.....	111,944	726	76	.68	2	.02	36.0	
Fall River.....	121,034	121	328	2.71	23	.19	14.3	
Lowell.....	115,755	114	28	.24	3	.03	9.3	
Lynn.....	103,693	153	147	1.42	6	.06	24.5	
New Bedford.....	132,602	125	104	.78	2	.02	52.0	
Somerville.....	100,440	79	47	.47	2	.02	23.5	
Springfield.....	148,402	214	111	.75	3	.02	37.0	
Worcester.....	195,405	237	206	1.05	4	.02	51.5	
Michigan:								
Detroit.....	1,995,668	2,607	2,062	2.07	58	.06	35.6	
Flint.....	1,117,968	312	95	.81	2	.02	47.5	
Grand Rapids.....	148,322	492	165	1.11	2	.01	82.5	

¹ Population uncertain. Not officially estimated for 1924.

² Population Jan. 1, 1920.

Reported Prevalence for the Year 1924—Continued

WHOOPIING COUGH—Continued

City	Estimated population, July 1, 1924	Average, 1922-23	1924					
			Cases reported	Cases per 1,000 inhabitants	Deaths registered	Deaths per 1,000 inhabitants	Cases reported for each death registered	
Minnesota:								
Duluth.....	106,395	213	108	1.00	3	.03	36.0	
Minneapolis.....	417,280	122	88	.21	12	.03	7.3	
St. Paul.....	243,946	716	752	3.08	8	.03	94.0	
Missouri:								
Kansas City.....	359,650	365	407	1.13	35	.10	11.6	
St. Louis.....	812,698	1,373	1,092	1.34	31	.04	35.2	
Nebraska:								
Omaha.....	208,025	95	15	.07	0			
New Jersey:								
Camden.....	126,399	35	95	.75	5	.04	19.0	
Elizabeth.....	¹ 103,947	278	108	1.04	8	.08	13.5	
Jersey City.....	312,157	93	109	.35	30	.10	3.6	
Newark.....	445,606	1,753	2,561	5.75	34	.08	75.3	
Paterson.....	140,637	369	387	2.75	7	.05	55.3	
Trenton.....	129,705	85	240	1.85	20	.15	12.0	
New York:								
Albany.....	118,527	278	470	3.97	4	.03	117.5	
Buffalo.....	545,273	823	1,469	2.69	46	.08	31.9	
New York.....	6,045,504	4,641	8,244	1.37	382	.06	21.6	
Rochester.....	325,211	347	268	.82	11	.03	24.4	
Schenectady.....	160,467	336	215	2.14	3	.03	71.7	
Syracuse.....	188,060	460	112	1.60	2	.01	56.0	
Utica.....	105,315	222	169	1.60	1	.01	169.0	
Yonkers.....	109,618	95	260	2.37	7	.06	37.1	
Ohio:								
Akron.....	² 208,435	784	903	4.33	10	.05	90.3	
Canton.....	102,754	337	288	2.80	2	.02	144.0	
Cincinnati.....	407,835	494	599	1.47	28	.07	21.4	
Cleveland.....	912,502	2,032	2,351	2.58	36	.04	65.3	
Columbus.....	268,209	218	181	.67	10	.04	18.1	
Dayton.....	169,236	84	40	.24	11	.06	3.6	
Toledo.....	280,359	515	920	3.28	18	.06	51.1	
Youngstown.....	155,153	329	373	2.40	17	.11	21.9	
Oklahoma:								
Oklahoma.....	104,080	45			1	.01		
Oregon:								
Portland.....	278,002	166	49	.18	5	.02	9.8	
Pennsylvania:								
Erie.....	¹ 112,571	502	340	3.02	5	.04	68.0	
Philadelphia.....	1,951,076	1,693	3,833	1.96	123	.06	31.2	
Pittsburgh.....	626,015	1,920	1,496	2.39	57	.09	26.2	
Reading.....	111,812	230	471	4.21	4	.04	117.7	
Scranton.....	141,451	40	298	2.11	14	.10	21.3	
Rhode Island:								
Providence.....	243,745	192	85	.35	14	.06	6.1	
Tennessee:								
Memphis.....	172,276	391	157	.91	6	.03	26.2	
Nashville.....	123,424	84	135	1.09	27	.22	5.0	
Texas:								
Dallas.....	187,862	653	229	1.22	5	.03	45.8	
El Paso.....	100,624	638	399	3.97	26	.26	15.3	
Houston.....	¹ 184,970				1	.01		
San Antonio.....	191,398				7	.04		
Utah:								
Salt Lake City.....	128,564	688	149	1.16	2	.02	74.5	
Virginia:								
Norfolk.....	164,105		211	1.29	9	.05	23.4	
Richmond.....	183,723	196	221	1.20	34	.19	6.5	
Washington:								
Seattle.....	³ 315,685	618	173	.55	2	.01	86.5	
Spokane.....	¹ 104,573	234	138	1.32	1	.01	138.0	
Tacoma.....	103,093	207	8	.08	0			
Wisconsin:								
Milwaukee.....	494,199	2,306	1,431	2.90	16	.03	89.4	
Total:								
74 cities.....	29,990,416	46,034	46,555	1.55	1,591	.05	29.3	
77 cities.....	30,347,616		47,387	1.56	1,643	.05	28.8	
81 cities.....	30,943,117				1,656	.05		

¹ Population uncertain. Not officially estimated for 1924.² Population Jan. 1, 1920.

CONNECTICUT

	Cases
Cerebrospinal meningitis.....	1
Chicken pox.....	2
Diphtheria.....	15
German measles.....	1
Influenza.....	1
Lethargic encephalitis.....	1
Measles.....	2
Mumps.....	1
Paratyphoid fever.....	2
Pneumonia (all forms).....	23
Poliomyelitis.....	7
Scarlet fever.....	15
Trachoma.....	1
Tuberculosis (all forms).....	38
Typhoid fever.....	14
Whooping cough.....	99

FLORIDA

Cerebrospinal meningitis.....	1
Dengue.....	1
Diphtheria.....	12
Influenza.....	2
Malaria.....	14
Mumps.....	3
Tuberculosis.....	7
Typhoid fever.....	10
Whooping cough.....	8

GEORGIA

Cerebrospinal meningitis.....	1
Chicken pox.....	1
Conjunctivitis.....	4
Dengue.....	1
Diphtheria.....	20
Dysentery.....	11
Hookworm disease.....	7
Influenza.....	12
Malaria.....	83
Mumps.....	10
Pellagra.....	20
Pneumonia.....	12
Poliomyelitis.....	2
Scarlet fever.....	3
Septic sore throat.....	1
Trachoma.....	1
Tuberculosis.....	22
Typhoid fever.....	68
Whooping cough.....	15

ILLINOIS

Diphtheria:	
Cook County.....	47
Scattering.....	16
Influenza.....	18
Lethargic encephalitis:	
Cook County.....	1
McLean County.....	1
Measles.....	33
Pneumonia.....	93
Poliomyelitis:	
Cook County.....	4
Fulton County.....	1
Henry County.....	1
Kane County.....	2
Knox County.....	2
Lee County.....	1
Piatt County.....	1
Rock Island County.....	2

ILLINOIS—continued

	Cases
Scarlet fever:	
Cook County.....	24
Scattering.....	26
Smallpox.....	4
Tuberculosis.....	193
Typhoid fever:	
Jackson County.....	8
Will County.....	9
Scattering.....	68
Whooping cough.....	163

INDIANA

Cerebrospinal meningitis.....	1
Chicken pox.....	4
Diphtheria.....	26
Influenza.....	18
Measles.....	9
Poliomyelitis.....	3
Scarlet fever.....	26
Smallpox.....	16
Tuberculosis.....	56
Typhoid fever.....	42
Whooping cough.....	75

IOWA

Chicken pox.....	2
Diphtheria.....	5
Mumps.....	2
Poliomyelitis:	
Chariton.....	1
Clinton.....	1
Des Moines.....	1
Lynn.....	1
Marshall.....	1
Melcher.....	1
Muscatine.....	3
Sweetland.....	2
Scarlet fever.....	8
Smallpox.....	3
Typhoid fever.....	1
Whooping cough.....	1

KANSAS

Cerebrospinal meningitis—Augusta.....	1
Chicken pox.....	1
Diphtheria.....	8
Dysentery.....	1
German measles.....	1
Influenza.....	3
Measles.....	5
Mumps.....	3
Pneumonia.....	11
Poliomyelitis:	
Bendena.....	1
Manhattan.....	1
Ottawa.....	1
Pottawatomie.....	1
Smith Center.....	1
Valley Falls.....	1
Washington.....	2
Wathena.....	1
Scarlet fever.....	18
Tetanus.....	2
Tuberculosis.....	39
Typhoid fever.....	31
Vincent's angina.....	1
Whooping cough.....	54

LOUISIANA		MICHIGAN	
	Cases		Cases
Diphtheria	9	Diphtheria	55
Influenza	6	Measles	30
Malaria	10	Pneumonia	24
Pneumonia	35	Scarlet fever	76
Poliomyelitis	3	Smallpox	9
Scarlet fever	3	Tuberculosis	38
Tuberculosis	28	Typhoid fever	45
Typhoid fever	46	Whooping cough	230
Whooping cough	9		
MAINE		MINNESOTA	
Chicken pox	2	Chicken pox	16
Diphtheria	5	Diphtheria	62
German measles	1	Influenza	1
Measles	2	Measles	4
Mumps	5	Pneumonia	4
Pneumonia	2	Poliomyelitis	58
Poliomyelitis	1	Scarlet fever	45
Scarlet fever	6	Smallpox	1
Tuberculosis	4	Tuberculosis	54
Typhoid fever	10	Typhoid fever	10
Whooping cough	10	Whooping cough	27
MARYLAND ¹		MISSISSIPPI	
Cerebrospinal meningitis	3	Diphtheria	22
Chicken pox	2	Scarlet fever	4
Diphtheria	24	Smallpox	3
Dysentery	9	Typhoid fever	64
Influenza	3	MISSOURI	
Lethargic encephalitis	1	(Exclusive of Kansas City)	
Malaria	1	Cerebrospinal meningitis	1
Measles	14	Chicken pox	1
Mumps	6	Diphtheria	23
Paratyphoid fever	6	Influenza	5
Pneumonia (all forms)	20	Malaria	1
Scarlet fever	10	Mumps	3
Tetanus	1	Pneumonia	1
Tuberculosis	71	Poliomyelitis	6
Typhoid fever	74	Scarlet fever	33
Vincent's angina	3	Tetanus	1
Whooping cough	84	Tuberculosis	48
MASSACHUSETTS		Typhoid fever	30
Chicken pox	14	Whooping cough	13
Conjunctivitis (suppurative)	8	MONTANA	
Diphtheria	35	Chicken pox	2
German measles	5	Diphtheria	1
Influenza	3	Measles	1
Lethargic encephalitis	4	Poliomyelitis:	
Malaria	1	Billings	1
Measles	42	Wibaux	1
Mumps	2	Scarlet fever	7
Ophthalmia neonatorum	16	Tuberculosis	3
Pellagra	1	Typhoid fever	8
Pneumonia (lobar)	18	Whooping cough	10
Poliomyelitis	13	NEW JERSEY	
Scarlet fever	35	Cerebrospinal meningitis	1
Septic sore throat	1	Chicken pox	11
Tetanus	3	Diphtheria	39
Trachoma	2	Influenza	4
Tuberculosis (all forms)	117	Malaria	2
Typhoid fever	15	Measles	25
Whooping cough	142	Paratyphoid fever	1
		Pneumonia	28
		Poliomyelitis	12
		Scarlet fever	25
		Typhoid fever	29
		Whooping cough	78

¹ Week ended Friday.

NEW MEXICO		Cases
Chicken pox.....	1	
Influenza.....	1	
Mumps.....	2	
Pneumonia.....	2	
Rabies in animals.....	1	
Scarlet fever.....	3	
Tuberculosis.....	25	
Typhoid fever.....	26	
Whooping cough.....	28	
NORTH CAROLINA		Cases
Chicken pox.....	5	
Diphtheria.....	85	
Measles.....	6	
Poliomyelitis.....	2	
Scarlet fever.....	19	
Smallpox.....	9	
Trachoma.....	1	
Typhoid fever.....	52	
Whooping cough.....	55	
OKLAHOMA		Cases
Cerebrospinal meningitis:		
Adair.....	1	
Washington.....	1	
Chicken pox.....	2	
Diphtheria.....	9	
Influenza.....	11	
Malaria.....	68	
Mumps.....	10	
Pellagra.....	21	
Pneumonia.....	4	
Rabies.....	2	
Scarlet fever.....	7	
Typhoid fever:		
McCurtain.....	10	
Seminole.....	11	
Washington.....	10	
Washita.....	8	
Scattering.....	72	
Whooping cough.....	15	
OREGON		Cases
Cerebrospinal meningitis.....	3	
Diphtheria:		
Portland.....	8	
Scattering.....	4	
Influenza.....	3	
Measles.....	1	
Mumps.....	1	
Pneumonia.....	5	
Poliomyelitis.....	2	
Scarlet fever.....	9	
Smallpox.....	1	
Tuberculosis.....	10	
Typhoid fever.....	12	
Whooping cough.....	7	
SOUTH DAKOTA		Cases
Chicken pox.....	1	
Diphtheria.....	3	
Pneumonia.....	1	
Poliomyelitis.....	2	
Scarlet fever.....	10	
Typhoid fever.....	12	
Whooping cough.....	3	

TEXAS		Cases
Chicken pox.....	1	
Dengue.....	4	
Diphtheria.....	11	
Malaria.....	1	
Malta fever.....	1	
Measles.....	2	
Mumps.....	3	
Pellagra.....	1	
Scarlet fever.....	11	
Smallpox.....	2	
Tuberculosis.....	27	
Typhoid fever.....	21	
Whooping cough.....	12	
VERMONT		Cases
Chicken pox.....	1	
Diphtheria.....	2	
Measles.....	6	
Mumps.....	3	
Poliomyelitis.....	6	
Scarlet fever.....	1	
Typhoid fever.....	3	
Whooping cough.....	2	
VIRGINIA		Cases
Poliomyelitis—Prince George County.....	1	
WASHINGTON		Cases
Cerebrospinal meningitis:		
Seattle.....	1	
Spokane.....	1	
Chicken pox.....	7	
Diphtheria.....	13	
German measles.....	2	
Mumps.....	16	
Pneumonia.....	1	
Poliomyelitis:		
Kitsap County.....	2	
Pacific County.....	1	
Pierce County.....	1	
Seattle.....	1	
Spokane.....	1	
Scarlet fever.....	8	
Smallpox.....	6	
Tuberculosis.....	1	
Typhoid fever.....	17	
Whooping cough.....	22	
WEST VIRGINIA		Cases
Diphtheria.....	3	
Scarlet fever.....	6	
Typhoid fever.....	12	
WISCONSIN		Cases
Milwaukee:		
Chicken pox.....	2	
Diphtheria.....	7	
German measles.....	2	
Measles.....	5	
Mumps.....	3	
Pneumonia.....	7	
Tuberculosis.....	20	
Whooping cough.....	65	
Scattering:		
Cerebrospinal meningitis.....	1	
Chicken pox.....	27	
Diphtheria.....	25	

WISCONSIN—continued

Scattering—Continued.	Cases
German measles.....	5
Influenza.....	9
Measles.....	63
Mumps.....	22
Pneumonia.....	7
Poliomyelitis.....	18
Scarlet fever.....	38
Smallpox.....	5
Tuberculosis.....	4

WISCONSIN—continued

Scattering—Continued.	Cases
Typhoid fever.....	2
Whooping cough.....	107
WYOMING	
Chicken pox.....	1
Diphtheria.....	1
Mumps.....	1
Poliomyelitis.....	1
Scarlet fever.....	2
Whooping cough.....	1

Reports for Week Ended August 22, 1925

DISTRICT OF COLUMBIA

	Cases
Chicken pox.....	2
Diphtheria.....	5
Lethargic encephalitis.....	1
Measles.....	4
Pneumonia.....	4
Poliomyelitis.....	1
Scarlet fever.....	2
Tuberculosis.....	8
Typhoid fever.....	3
Whooping cough.....	18

NEBRASKA

Chicken pox.....	2
Diphtheria.....	7
Measles.....	2
Mumps.....	5
Pneumonia.....	1
Poliomyelitis.....	4
Scarlet fever.....	5

NEBRASKA—continued

	Cases
Smallpox.....	1
Tuberculosis.....	1
Typhoid fever.....	4
Whooping cough.....	15

NORTH DAKOTA

Diphtheria.....	3
German measles.....	8
Lethargic encephalitis.....	3
Measles.....	2
Mumps.....	3
Pneumonia.....	3
Poliomyelitis.....	22
Scarlet fever.....	23
Smallpox.....	1
Tuberculosis.....	4
Typhoid fever.....	1
Whooping cough.....	63

SUMMARY OF MONTHLY REPORTS FROM STATES

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State	Cerebro-spinal meningitis	Diphtheria	Influenza	Malaria	Measles	Pellagra	Poliomyelitis	Scarlet fever	Smallpox	Typhoid fever
<i>July, 1925</i>										
Arkansas.....	2	7	44	525	20	104	0	8	1	230
California.....	7	333	34	15	151	7	205	254	294	130
Georgia.....	1	30	16	381	7	39	7	10	6	363
Kansas.....	4	27	13	6	18	3	15	81	18	136
Louisiana.....	1	30	8	86	3	27	0	23	21	357
Maine.....	1	12	5	0	33	0	0	35	0	15
Mississippi.....	1	48	209	9,350	168	1,246	4	19	63	851
Montana.....	7	19	6	—	1	—	9	53	19	19
Oregon.....	7	58	2	—	10	—	—	41	24	22
Pennsylvania.....	4	537	—	2	1,630	1	33	517	1	198
South Carolina.....	—	120	159	1,617	40	3	2	21	54	439
South Dakota.....	—	14	—	—	8	—	2	93	7	21
Utah.....	2	35	9	—	28	—	1	22	1	13
Virginia.....	4	82	662	227	283	31	18	67	30	340
Washington.....	9	63	0	1	11	0	5	61	114	32
Wyoming.....	—	4	1	—	1	—	—	18	2	4

PLAGUE-ERADICATIVE MEASURES IN THE UNITED STATES

The following items were taken from the reports of plague-eradicative measures from the cities named:

Los Angeles, Calif.

Week ended Aug. 15, 1925:

Number of rats trapped.....	2, 355
Number of rats found plague infected.....	1
Number of squirrels examined.....	789
Number of squirrels found plague infected.....	0
Number of mice trapped.....	2, 294
Number of mice found plague infected.....	0

Date of discovery of last plague-infected rodent, Aug. 22, 1925.

Date of last human case, Jan. 15, 1925.

Oakland, Calif.

(Including other East Bay communities)

Week ended Aug. 15, 1925:

Number of rats trapped.....	1, 124
Number of rats found to be plague infected.....	0

Totals:

Number of rats trapped Jan. 1 to Aug. 15, 1925.....	64, 253
Number of rats found to be plague infected.....	21
Number of squirrels examined May 1 to Aug. 1, 1925.....	7, 277
Number of squirrels found to be plague infected.....	0

Date of discovery of last plague-infected rat, Mar. 4, 1925.

Date of last human case, Sept. 10, 1919.

New Orleans, La.

Week ended Aug. 15, 1925:

Number of vessels inspected.....	20
Number of inspections made.....	30
Number of vessels fumigated with cyanide gas.....	4
Number of rodents examined for plague.....	3, 110
Number of rodents found to be plague infected.....	0

Totals, Dec. 5, 1924, to Aug. 15, 1925:

Number of rodents examined for plague.....	157, 345
Number of rodents found to be plague infected.....	12

Date of discovery of last plague-infected rat, Jan. 17, 1925.

Date of last human case occurring in New Orleans, Aug. 20, 1920.

GENERAL CURRENT SUMMARY AND WEEKLY REPORTS FROM CITIES

Diphtheria.—For the week ended August 15, 1925, 34 States reported 817 cases of diphtheria. For the week ended August 16, 1924, the same States reported 906 cases of this disease. One hundred cities, situated in all parts of the country and having an aggregate population of nearly 28,500,000, reported 440 cases of diphtheria for the week ended August 15, 1925. Last year for the corresponding week they reported 451 cases. The estimated expectancy for these cities was 556 cases. The estimated expectancy

is based on the experience of the last nine years, excluding epidemics.

Measles.—Thirty-one States reported 513 cases of measles for the week ended August 15, 1925, and 465 cases of this disease for the week ended August 16, 1924. One hundred cities reported 264 cases of measles for the week this year, and 177 cases last year.

Poliomyelitis.—The health officers of 34 States reported 280 cases for poliomyelitis for the week ended August 15, 1925. The same States reported 150 cases for the week ended August 16, 1924.

Scarlet fever.—Scarlet fever was reported for the week as follows: Thirty-four States—this year, 623 cases; last year, 664 cases; 100 cities—this year, 328 cases; last year, 247 cases; estimated expectancy, 224 cases.

Smallpox.—For the week ended August 15, 1925, 34 States reported 136 cases of smallpox. Last year for the corresponding week, they reported 262 cases. One hundred cities reported smallpox for the week as follows: 1925, 40 cases; 1924, 93 cases; estimated expectancy, 29 cases. No deaths from smallpox were reported by these cities for the week this year.

Typhoid fever.—One thousand and fifty-eight cases of typhoid fever were reported for the week ended August 15, 1925, by 33 States. For the corresponding week of 1924 the same States reported 771 cases. One hundred cities reported 262 cases of typhoid fever for the week this year, and 231 cases for the corresponding week last year. The estimated expectancy for these cities was 230 cases.

Influenza and pneumonia.—Deaths from influenza and pneumonia (combined) were reported for the week by 100 cities as follows: 1925, 351 deaths; 1924, 278 deaths.

City reports for week ended August 15, 1925

The "estimated expectancy" given for diphtheria, poliomyelitis, scarlet fever, smallpox, and typhoid fever is the result of an attempt to ascertain from previous occurrence how many cases of the disease under consideration may be expected to occur during a certain week in the absence of epidemics. It is based on reports to the Public Health Service during the past nine years. It is in most instances the median number of cases reported in the corresponding week of the preceding years. When the reports include several epidemics or when for other reasons the median is unsatisfactory, the epidemic periods are excluded and the estimated expectancy is the mean number of cases reported for the week during nonepidemic years.

If reports have not been received for the full nine years, data are used for as many years as possible, but no year earlier than 1915 is included. In obtaining the estimated expectancy, the figures are smoothed when necessary to avoid abrupt deviations from the usual trend. For some of the diseases given in the table the available data were not sufficient to make it practicable to compute the estimated expectancy.

Division, State, and city	Population July 1, 1923, estimated	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
			Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
NEW ENGLAND									
Maine:									
Portland	73, 129	0	1	0	0	0	0	0	0
New Hampshire:									
Concord	22, 408	0	0	0	0	0	0	0	0
Vermont:									
Barre	1 10, 008		0						
Massachusetts:									
Boston	770, 400	2	33	16	1	0	18	1	7
Fall River	120, 912	1	2	2	0	0	8	1	0
Springfield	144, 227	0	1	0	0	0	0	0	0
Worcester	191, 927	2	2	10	0	0	16	0	1
Rhode Island:									
Pawtucket	68, 799	0	0	0	0	0	0	0	0
Providence	242, 378	0	5	3	0	0	8	0	2
Connecticut:									
Bridgeport	1 143, 555	0	4	2	0	0	0	0	0
Hartford	1 138, 036	0	3	3	0	0	2	0	0
New Haven	172, 967	1	2	1	0	0	0	0	2
MIDDLE ATLANTIC									
New York:									
Buffalo	536, 718	0	11	6	0	0	7	0	8
New York	5, 927, 625	15	114	91	3	4	49	2	84
Rochester	317, 867	0	4	0	0	0	6	1	2
Syracuse	184, 511	0	3	0	0	0	1	14	0
New Jersey:									
Camden	124, 157	2	1	4	0	0	3	0	2
Newark	438, 699	2	7	6	0	0	9	1	5
Trenton	127, 390	0	2	1	0	0	3	0	0
Pennsylvania:									
Philadelphia	1, 922, 788	6	32	35	0	0	10	4	29
Pittsburgh	613, 442	0	15	11	0	1	17	0	14
Reading	110, 917	0	2	0	0	0	8	0	1
EAST NORTH CENTRAL									
Ohio:									
Cincinnati	406, 312	0	6	4		3	0	0	3
Cleveland	888, 519	8	18	22	0	0	17	1	2
Columbus	261, 082		2						
Toledo	268, 338	0	4	2	0	0	5	0	2
Indiana:									
Fort Wayne	93, 573	0	1	2	0	0	0	0	1
Indianapolis	342, 718	6	5	0	0	1	3	0	6
South Bend	76, 709	1	1	1	0	0	0	0	1
Terre Haute	68, 939	0	1	0	0	0	0	0	0
Illinois:									
Chicago	2, 866, 121	10	69	43	1	0	14	8	31
Cicero	55, 968		1						
Springfield	61, 833	0	1	0	1	0	4	0	1
Michigan:									
Detroit	995, 668	10	31	11	1	0	5	5	9
Flint	117, 968	0	4	1	0	0	1	0	0
Grand Rapids	145, 947	1	2	1	0	0	0	0	1
Wisconsin:									
Madison	42, 519	0	0	0	0	0	4	2	2
Milwaukee	484, 595	3	10	10	0	0	2	5	8
Racine	64, 393	1	0	2	0	0	0	2	2
Superior	1 39, 671	0	0	0	0	0	0	0	0

1 Population Jan. 1, 1920.

City reports for week ended August 15, 1925—Continued

Division, State, and city	Population July 1, 1923, estimated	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
			Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
WEST NORTH CENTRAL									
Minnesota:									
Duluth.....	106, 289	1	2	0	0	0	0	0	3
Minneapolis.....	409, 125	15	11	19	0	0	3	0	2
St. Paul.....	241, 891	1	11	11	0	0	0	1	4
Iowa:									
Davenport.....	61, 262	1	0	0	0	0	0	0	-----
Sioux City.....	79, 662	-----	0	-----	-----	-----	-----	-----	-----
Waterloo.....	39, 667	-----	0	0	0	0	0	1	-----
Missouri:									
Kansas City.....	351, 819	0	3	1	0	0	0	2	4
St. Joseph.....	78, 232	1	1	1	0	0	0	0	2
St. Louis.....	803, 853	0	20	19	0	0	8	0	-----
North Dakota:									
Fargo.....	24, 841	1	0	0	0	0	0	1	0
Grand Forks.....	14, 547	0	0	0	0	0	0	0	-----
South Dakota:									
Aberdeen.....	15, 829	0	0	0	0	0	0	0	0
Sioux Falls.....	29, 206	1	0	0	0	0	0	0	1
Nebraska:									
Lincoln.....	58, 761	0	0	0	0	0	3	0	1
Omaha.....	204, 382	1	5	1	0	0	0	0	4
Kansas:									
Topeka.....	52, 555	1	1	1	0	0	0	3	0
Wichita.....	79, 261	0	0	0	0	0	0	0	0
SOUTH ATLANTIC									
Delaware:									
Wilmington.....	117, 728	0	1	3	0	0	6	0	0
Maryland:									
Baltimore.....	773, 580	4	11	6	0	0	5	6	13
Cumberland.....	32, 361	0	6	1	0	0	0	0	0
Frederick.....	11, 901	0	0	0	0	0	0	0	0
District of Columbia:									
Washington.....	1 437, 571	3	3	11	0	0	3	0	7
Virginia:									
Lynchburg.....	30, 277	0	0	3	0	0	0	0	0
Norfolk.....	159, 089	0	0	0	0	0	0	1	1
Richmond.....	181, 044	0	4	4	0	0	0	0	3
Roanoke.....	55, 502	0	1	2	0	0	5	0	0
West Virginia:									
Charleston.....	45, 597	0	1	0	0	0	0	0	0
Huntington.....	57, 918	0	1	1	0	0	0	0	0
Wheeling.....	1 56, 208	1	0	3	0	0	0	0	1
North Carolina:									
Raleigh.....	29, 171	0	1	0	0	0	0	0	0
Wilmington.....	35, 719	0	1	0	0	0	1	0	0
Winston-Salem.....	56, 230	0	1	1	0	0	0	0	1
South Carolina:									
Charleston.....	71, 245	0	1	0	0	0	0	0	0
Columbia.....	39, 688	0	0	0	0	0	0	1	-----
Greenville.....	25, 789	0	0	0	0	0	0	0	0
Georgia:									
Atlanta.....	222, 063	1	2	1	3	0	1	0	6
Brunswick.....	15, 937	-----	0	-----	-----	-----	-----	-----	-----
Savannah.....	89, 448	0	1	0	0	0	0	1	3
Florida:									
St. Petersburg.....	24, 403	0	0	0	0	0	0	0	2
Tampa.....	56, 050	0	0	1	10	0	0	0	3
EAST SOUTH CENTRAL									
Kentucky:									
Covington.....	57, 877	0	0	0	0	0	0	0	0
Louisville.....	257, 671	0	2	2	0	0	1	0	6
Tennessee:									
Memphis.....	170, 067	1	3	1	0	0	0	2	2
Nashville.....	121, 128	0	1	0	0	0	1	0	1
Alabama:									
Birmingham.....	195, 901	1	2	2	1	1	0	0	2
Mobile.....	63, 858	0	1	0	0	0	0	0	0
Montgomery.....	45, 383	0	1	1	0	0	1	0	0

1 Population Jan. 1, 1920.

City reports for week ended August 15, 1925—Continued

Division, State, and city	Population July 1, 1925, estimated	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia deaths reported
			Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
WEST SOUTH CENTRAL									
Arkansas:									
Fort Smith.....	30, 635	0	1	0	0	0	0	1	0
Little Rock.....	70, 916	1	1	0	0	0	0	0	0
Louisiana:									
New Orleans.....	404, 575	1	6	0	0	0	1	0	10
Shreveport.....	54, 590	0	0	2	0	0	0	0	2
Oklahoma:									
Oklahoma.....	101, 150	0	1	2	0	0	0	0	2
Texas:									
Dallas.....	177, 274	3	4	0	0	9	1	0	0
Galveston.....	46, 877	0	0	0	0	0	0	0	1
Houston.....	154, 970	0	2	3	0	0	0	0	2
San Antonio.....	184, 727	0	1	2	0	0	0	0	2
MOUNTAIN									
Montana:									
Billings.....	16, 927	0	0	0	0	0	0	0	0
Great Falls.....	27, 787	1	1	2	0	0	0	0	0
Helena.....	1 12, 037	0	0	0	0	0	0	0	0
Missoula.....	1 12, 668	0	0	0	0	0	0	0	0
Idaho:									
Boise.....	22, 806	3	0	0	0	0	0	0	0
Colorado:									
Denver.....	272, 031	0	8	10	0	1	1	1	4
Pueblo.....	43, 519	0	1	3	0	0	0	0	1
New Mexico:									
Albuquerque.....	16, 648	0	1	0	0	0	0	0	0
Arizona:									
Phoenix.....	33, 899	0	0	0	0	0	0	0	0
Utah:									
Salt Lake City.....	126, 241	3	2	2	0	0	1	6	1
Nevada:									
Reno.....	12, 429	0	0	0	0	0	0	0	0
PACIFIC									
Washington:									
Seattle.....	1 315, 685	0	3	0	0	0	1	2	0
Spokane.....	104, 573	1	2	0	0	0	0	0	0
Tacoma.....	101, 731	0	2	5	0	0	0	0	3
Oregon:									
Portland.....	273, 621	0	3	7	0	0	0	2	0
California:									
Los Angeles.....	666, 853	7	22	14	2	0	6	1	6
Sacramento.....	69, 950	0	2	2	0	0	0	0	1
San Francisco.....	539, 038	3	14	8	1	0	0	6	12

Division, State, and city	Scarlet fever		Smallpox			Tuberculosis, deaths reported	Typhoid fever			Whooping cough, cases reported	Deaths, all causes
	Cases, estimated expectancy	Cases reported	Cases, estimated expectancy	Cases reported	Deaths reported		Cases, estimated expectancy	Cases reported	Deaths reported		
NEW ENGLAND											
Maine:											
Portland.....	1	0	0	0	0	0	1	0	0	0	14
New Hampshire:											
Concord.....	1	0	0	0	0	0	0	0	0	5	5
Vermont:											
Barre.....	0	0	0	0	0	0	0	0	0	0	0
Massachusetts:											
Boston.....	12	21	0	0	0	16	4	3	0	46	195
Fall River.....	1	0	0	0	0	1	1	1	0	1	17
Springfield.....	2	0	0	0	0	2	1	1	0	0	27
Worcester.....	2	2	0	0	0	1	0	0	0	20	40

1 Population Jan 1, 1920.

City reports for week ended August 15, 1925—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- cul- osis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, es- timated expect- ancy	Cases re- ported	Cases, es- timated expect- ancy	Cases re- ported	Deaths re- ported		Cases, es- timated expect- ancy	Cases re- ported	Deaths re- ported		
NEW ENGLAND— continued											
Rhode Island:											
Pawtucket.....	0	0	0	0	0	0	0	0	0	0	13
Providence.....	2	1	0	0	0	3	1	5	0	1	53
Connecticut:											
Bridgeport.....	2	4	0	0	0	3	1	1	0	2	17
Hartford.....	1	3	0	0	0	0	1	4	0	2	25
New Haven.....	1	3	0	0	0	2	3	1	0	14	33
MIDDLE ATLANTIC											
New York:											
Buffalo.....	5	2	0	0	0	5	2	2	0	23	121
New York.....	25	22	0	0	0	1100	40	45	8	70	1,152
Rochester.....	3	1	0	0	0	5	1	0	0	11	63
Syracuse.....	3	0	0	0	0	0	0	1	0	0	37
New Jersey:											
Camden.....	1	1	0	0	0	0	2	1	0	3	30
Newark.....	4	7	0	0	0	3	2	5	0	30	66
Trenton.....	1	0	0	0	0	3	2	1	1	2	33
Pennsylvania:											
Philadelphia.....	13	22	0	0	0	40	13	7	2	68	444
Pittsburgh.....	6	15	1	0	0	10	4	2	2	8	157
Reading.....	0	1	0	0	0	1	2	1	0	8	28
EAST NORTH CENTRAL											
Ohio:											
Cincinnati.....	3	3	1	1	0	12	3	3	1	5	131
Cleveland.....	6	6	1	0	0	22	5	7	1	85	202
Columbus.....	1		1				2				
Toledo.....	5	1	1	0	0	5	2	3	1	8	46
Indiana:											
Fort Wayne.....	1	0	1	0	0	0	0	3	0	0	24
Indianapolis.....	2	1	1	1	0	6	3	0	0	20	88
South Bend.....	1	0	0	0	0	0	0	0	0	0	9
Terre Haute.....	0	1	0	0	0	1	1	0	0	0	16
Illinois:											
Chicago.....	25	27	0	0	0	38	5	5	0	86	600
Cicero.....	1		0				0				
Springfield.....	0	1	0	0	0	0	1	0	0	0	16
Michigan:											
Detroit.....	19	22	3	0	0	20	5	3	1	56	224
Flint.....	2	2	0	2	0	1	1	1	0	5	25
Grand Rapids.....	1	3	1	0	0	0	1	0	0	13	28
Wisconsin:											
Madison.....	0	1	0	0	0	0	0	0	0	5	3
Milwaukee.....	8	6	2	0	0	5	1	1	0	66	86
Racine.....	1	2	0	0	0	0	0	0	0	12	14
Superior.....	1	2	0	0	0	0	0	0	0	0	7
WEST NORTH CENTRAL											
Minnesota:											
Duluth.....	1	6	0	0	0	1	1	0	0	12	20
Minneapolis.....	6	13	2	0	0	6	2	2	0	4	76
St. Paul.....	4	14	1	1	0	2	1	2	1	7	47
Iowa:											
Davenport.....	0	0	0	0			0	0		0	
Sioux City.....	0		0				0				
Waterloo.....	1	0	0	0			0	0		1	
Missouri:											
Kansas City.....	2	2	0	1	0	7	4	1	0	10	101
St. Joseph.....	0	0	0	0	0	1	1	0	0	2	24
St. Louis.....	5	23	0	0	0	2	7	11	1	9	189
North Dakota:											
Fargo.....	0	1	0	0	0	0	0	0	0	1	2
Grand Forks.....	1	0	0	0			0	0		1	
South Dakota:											
Aberdeen.....	0	0	0	0	0	0	0	0	0	0	0
Sioux Falls.....	0	2	0	0	0	1	0	0	0	0	14

¹Pulmonary tuberculosis only.

City reports for week ended August 15, 1925—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culo- sis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expect- ancy	Cases re- ported	Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		
WEST NORTH CENTRAL—Con.											
Nebraska:											
Lincoln.....	0	0	0	0	0	0	1	0	0	4	11
Omaha.....	1	1	1	3	0	2	0	0	0	0	46
Kansas:											
Topeka.....	1	2	1	0	0	0	1	0	0	3	15
Wichita.....	1	0	1	0	0	2	2	11	0	12	28
SOUTH ATLANTIC											
Delaware:											
Wilmington...	1	0	0	0	0	0	1	0	0	1	22
Maryland:											
Baltimore.....	6	2	0	0	0	17	9	13	1	75	184
Cumberland....	0	0	0	0	0	0	0	1	0	0	12
Frederick.....	0	0	0	0	0	0	0	0	0	0	7
District of Colum- bia:											
Washington....	3	7	0	0	0	13	6	4	0	15	107
Virginia:											
Lynchburg.....	0	1	0	0	0	1	1	4	0	0	13
Norfolk.....	0	0	0	0	0	3	3	3	1	0	-----
Richmond.....	2	2	0	0	0	5	3	2	0	5	56
Roanoke.....	0	2	0	0	0	0	2	0	0	3	11
West Virginia:											
Charleston.....	0	0	0	1	0	0	2	0	1	1	12
Huntington....	0	3	0	0	0	-----	1	4	0	0	-----
Wheeling.....	1	1	0	0	0	1	1	0	0	0	14
North Carolina:											
Raleigh.....	0	0	0	0	0	1	1	0	0	6	16
Wilmington....	0	0	0	0	0	0	1	0	0	0	15
Winston-Salem	1	0	0	0	0	1	2	2	0	9	11
South Carolina:											
Charleston.....	0	2	0	0	0	2	2	6	0	0	18
Columbia.....	0	0	0	0	0	-----	2	0	0	3	-----
Greenville....	0	0	0	0	0	0	1	3	0	0	3
Georgia:											
Atlanta.....	2	2	2	0	0	5	4	4	2	1	86
Brunswick....	0	0	0	0	0	-----	0	0	0	0	-----
Savannah....	0	0	1	0	0	3	2	2	0	1	28
Florida:											
St. Petersburg.	0	0	0	0	0	0	0	0	0	0	10
Tampa.....	0	1	0	0	0	1	1	1	0	0	19
EAST SOUTH CENTRAL											
Kentucky:											
Covington.....	0	0	0	0	0	1	1	2	0	0	22
Louisville....	1	1	1	0	0	9	6	2	0	1	96
Tennessee:											
Memphis.....	1	1	0	0	0	1	5	14	0	5	40
Nashville....	1	1	0	1	0	4	6	10	0	0	58
Alabama:											
Birmingham.	2	4	0	3	0	3	7	6	0	2	47
Mobile.....	0	0	0	0	0	0	1	1	0	0	26
Montgomery..	1	0	0	0	0	0	1	3	1	0	-----
WEST SOUTH CENTRAL											
Arkansas:											
Fort Smith....	0	7	0	0	0	-----	1	0	0	0	-----
Little Rock...	0	0	0	0	0	4	2	4	0	0	-----
Louisiana:											
New Orleans...	1	8	0	1	0	18	5	6	1	12	171
Shreveport....	0	0	0	0	0	3	1	0	4	0	29
Oklahoma:											
Oklahoma.....	1	1	0	0	0	1	2	12	0	0	19
Texas:											
Dallas.....	2	0	1	0	0	2	5	4	0	0	48
Galveston....	0	0	0	0	0	1	0	3	0	0	20
Houston.....	0	0	0	1	0	2	1	1	1	3	-----
San Antonio...	0	0	0	0	0	3	1	4	0	0	48

City reports for week ended August 15, 1925—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuberculosis, deaths reported	Typhoid fever			Whooping cough, cases reported	Deaths, all causes
	Cases, estimated expectancy	Cases reported	Cases, estimated expectancy	Cases reported	Deaths reported		Cases, estimated expectancy	Cases reported	Deaths reported		
MOUNTAIN											
Montana:											
Billings.....	0	0	1	0	0	0	0	0	0	3	3
Great Falls.....	1	1	0	1	0	0	0	1	0	0	12
Helena.....	0	0	0	0	0	1	0	0	0	0	4
Missoula.....	0	0	0	0	0	0	0	4	0	0	1
Idaho:											
Boise.....	0	0	1	0	0	0	0	0	0	0	5
Colorado:											
Denver.....	2	6	1	0	0	12	3	2	0	15	78
Pueblo.....	0	1	0	0	0	1	1	0	1	0	10
New Mexico:											
Albuquerque.....	1	0	0	0	0	3	0	1	0	0	4
Arizona:											
Phoenix.....	0	0	0	0	0	8	0	0	0	2	18
Utah:											
Salt Lake City.....	1	1	0	0	0	1	2	4	0	14	28
Nevada:											
Reno.....	0	1	0	0	0	0	0	0	0	0	5
PACIFIC											
Washington:											
Seattle.....	3	3	1	2			1	3		13	
Spokane.....	2	2	2	0			1	0		10	
Tacoma.....	1	2	1	1	0	2	0	0	0	1	17
Oregon:											
Portland.....	3	4	4	0	0	2	0	6	0	1	48
California:											
Los Angeles.....	4	21	0	9	0	14	5	7	0	42	186
Sacramento.....	1	1	0	0	0	1	2	2	0	0	14
San Francisco.....	5	1	0	11	0	9	2	3	0	9	127

Division, State, and city	Cerebrospinal meningitis		Lethargic encephalitis		Pellagra		Poliomyelitis (infantile paralysis)			Typhus fever	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases, estimated expectancy	Cases	Deaths	Cases	Deaths
NEW ENGLAND											
Massachusetts:											
Boston.....	0	0	0	1	2	0	2	0	0	0	0
Springfield.....	0	0	0	0	1	1	0	0	0	0	0
Rhode Island:											
Providence.....	0	0	0	0	0	0	1	2	0	0	0
Connecticut:											
Hartford.....	0	0	0	0	0	0	1	1	0	0	0
MIDDLE ATLANTIC											
New York:											
Buffalo.....	0	1	0	0	0	0	0	0	2	0	0
New York.....	2	3	7	2	0	0	7	21	8	1	0
Rochester.....	0	0	0	0	0	0	0	0	1	0	0
New Jersey:											
Newark.....	0	0	1	0	0	0	1	1	0	0	0
Pennsylvania:											
Philadelphia.....	0	0	1	0	1	0	0	0	0	0	0
Pittsburgh.....	0	0	0	0	0	0	0	3	1	0	0
EAST NORTH CENTRAL											
Ohio:											
Cleveland.....	2	1	0	0	0	0	1	5	0	0	0
Indiana:											
Indianapolis.....	0	1	0	0	0	0	0	0	0	0	0
Illinois:											
Chicago.....	2	1	2	0	0	0	5	4	0	0	0

City reports for week ended August 15, 1925—Continued

Division, State, and city	Cerebrospinal meningitis		Lethargic encephalitis		Pellagra		Poliomyelitis (infantile paralysis)			Typhus fever	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases, estimated expectancy	Cases	Deaths	Cases	Deaths
WEST NORTH CENTRAL											
Minnesota:											
Duluth.....	0	1	0	0	0	0	0	2	0	0	0
Minneapolis.....	1	0	1	1	0	0	0	8	0	0	0
St. Paul.....	0	0	0	0	0	0	0	1	0	0	0
Missouri:											
Kansas City.....	0	0	0	0	0	0	0	4	0	0	0
St. Joseph.....	0	0	0	0	0	1	0	1	1	0	0
North Dakota:											
Fargo.....	0	0	0	0	0	0	0	2	0	0	0
Nebraska:											
Omaha.....	0	0	0	0	0	0	0	4	3	0	0
SOUTH ATLANTIC											
Maryland:											
Baltimore.....	0	0	0	1	0	0	1	1	0	0	0
Virginia:											
Norfolk.....	0	0	0	0	0	0	0	2	0	0	0
West Virginia:											
Wheeling.....	0	0	0	1	0	0	0	1	0	0	0
South Carolina:											
Charleston.....	0	0	0	0	0	1	0	3	0	0	0
Georgia:											
Atlanta.....	0	0	0	0	0	1	0	0	0	1	0
Savannah.....	0	1	0	0	0	0	0	0	0	0	0
Florida:											
Tampa.....	0	0	0	0	0	0	0	1	0	0	0
EAST SOUTH CENTRAL											
Kentucky:											
Louisville.....	1	0	0	0	0	0	0	1	0	0	0
Tennessee:											
Memphis.....	0	0	0	0	0	1	1	0	0	0	0
Alabama:											
Birmingham.....	0	0	0	0	1	0	0	1	1	0	0
WEST SOUTH CENTRAL											
Louisiana:											
New Orleans.....	0	0	0	0	2	0	0	1	1	0	0
Shreveport.....	0	0	0	0	0	3	0	0	0	0	0
MOUNTAIN											
Colorado:											
Denver.....	0	0	0	0	0	0	0	2	0	0	0
PACIFIC											
Washington:											
Seattle.....	0	0	0	0	0	0	0	2	0	0	0
Spokane.....	0	0	0	0	0	0	0	1	0	0	0
Tacoma.....	0	0	0	0	0	0	0	1	0	0	0
Oregon:											
Portland.....	1	1	0	0	0	0	0	0	0	0	0
California:											
Los Angeles.....	0	0	0	0	0	0	1	15	1	0	0
Sacramento.....	0	0	0	0	0	0	0	1	1	0	0
San Francisco.....	0	0	0	0	1	1	0	2	0	0	0

The following table gives the rates per hundred thousand population for 105 cities for the 10-week period ended August 15, 1925. The population figures used in computing the rates were estimated as of July 1, 1923, as this is the latest date for which estimates are available. The 105 cities reporting cases had an estimated aggre-

gate population of nearly 29,000,000 and the 97 cities reporting deaths had more than 28,000,000 population. The number of cities included in each group and the aggregate populations are shown in a separate table below.

Summary of weekly reports from cities, June 7 to August 15, 1925—Annual rates per 100,000 population¹

DIPHTHERIA CASE RATES

	Week ended—									
	June 13	June 20	June 27	July 4	July 11	July 18	July 25	Aug. 1	Aug. 8	Aug. 15
105 cities.....	120	119	116	93	96	79	78	78	87	81
New England.....	94	97	127	117	62	62	62	62	82	792
Middle Atlantic.....	156	166	163	96	127	97	91	92	83	78
East North Central.....	95	93	84	87	89	73	75	74	101	75
West North Central.....	145	133	114	131	93	85	106	100	107	113
South Atlantic.....	57	51	73	41	55	26	45	11 50	55	12 74
East South Central.....	11	6	34	6	23	11	11	11	29	34
West South Central.....	70	74	46	60	42	26	70	46	23	51
Mountain.....	181	191	105	181	105	124	115	153	68	162
Pacific.....	165	113	107	145	125	99	104	75	148	84

MEASLES CASE RATES

105 cities.....	582	434	303	228	193	159	105	73	53	43
New England.....	892	634	407	350	263	261	216	186	132	130
Middle Atlantic.....	727	544	382	258	249	199	128	77	69	57
East North Central.....	844	592	404	321	225	191	119	72	47	39
West North Central.....	135	87	60	31	35	29	19	29	11	30
South Atlantic.....	297	349	278	262	211	148	95	11 71	45	43
East South Central.....	212	114	132	97	120	80	63	29	11	17
West South Central.....	14	19	5	5	0	0	5	0	0	9
Mountain.....	95	76	95	38	57	29	38	105	19	20
Pacific.....	87	84	52	37	41	64	20	37	29	20

SCARLET FEVER CASE RATES

105 cities.....	174	165	117	96	90	61	57	57	53	60
New England.....	179	142	107	112	147	80	72	75	102	785
Middle Atlantic.....	156	145	100	79	81	45	43	37	33	36
East North Central.....	204	217	157	122	97	67	67	64	52	60
West North Central.....	325	328	184	168	143	108	122	124	120	137
South Atlantic.....	61	61	45	59	45	47	16	13 35	22	12 41
East South Central.....	160	160	91	74	126	80	29	63	63	40
West South Central.....	46	37	56	46	9	23	32	31	56	70
Mountain.....	277	143	210	105	153	86	162	86	39	95
Pacific.....	162	116	107	71	52	61	46	66	64	87

¹ The figures given in this table are rates per 100,000 population, annual basis, and not the number of cases reported. Populations used are estimated as of July 1, 1923.

² Cicero, Ill., not included. Report not received at time of going to press.

³ Cicero, Ill., and Spokane, Wash., not included.

⁴ Cicero, Ill., Tampa, Fla., and San Francisco, Calif., not included.

⁵ Cicero, Ill., Waterloo, Iowa, and Helena, Mont., not included.

⁶ Barre, Vt., Columbus, Ohio, Cicero, Ill., Sioux City, Iowa, and Brunswick, Ga., not included.

⁷ Barre, Vt., not included.

⁸ Columbus, Ohio, and Cicero, Ill., not included.

⁹ Waterloo, Iowa, not included.

¹⁰ Sioux City, Iowa, not included.

¹¹ Tampa, Fla., not included.

¹² Brunswick, Ga., not included.

¹³ Helena, Mont., not included.

¹⁴ Spokane, Wash., not included.

¹⁵ San Francisco, Calif., not included.

Summary of weekly reports from cities, June 7 to August 15, 1925—Annual rates per 100,000 population—Continued

SMALLPOX CASE RATES

	Week ended—									
	June 13	June 20	June 27	July 4	July 11	July 18	July 25	Aug. 1	Aug. 8	Aug. 15
105 cities.....	37	36	25	14	16	15	10	10	9	7
New England.....	0	0	0	0	2	2	5	0	0	7
Middle Atlantic.....	2	1	0	1	0	1	0	0	0	0
East North Central.....	42	45	20	14	12	10	8	4	6	8
West North Central.....	52	60	37	17	21	17	12	15	9	10
South Atlantic.....	22	30	18	10	24	6	16	11	2	12
East South Central.....	297	200	132	63	80	46	40	23	51	23
West South Central.....	5	19	0	5	5	14	5	5	14	9
Mountain.....	29	19	29	29	19	19	0	57	13	26
Pacific.....	148	154	171	148	102	119	67	15	120	67

TYPHOID FEVER CASE RATES

105 cities.....	28	22	27	35	35	38	34	40	41	48
New England.....	25	30	17	22	25	32	22	22	27	7
Middle Atlantic.....	17	14	18	15	17	25	21	30	23	33
East North Central.....	10	4	9	10	14	12	8	10	21	18
West North Central.....	28	12	10	21	44	44	39	48	43	10
South Atlantic.....	65	49	71	69	59	55	53	11	66	59
East South Central.....	120	80	91	200	177	223	177	183	274	217
West South Central.....	116	130	148	246	185	154	172	178	130	102
Mountain.....	48	38	0	10	29	19	48	57	11	107
Pacific.....	15	6	20	22	17	22	29	25	17	44

INFLUENZA DEATH RATES

105 cities.....	7	6	6	4	2	2	2	1	3	17
New England.....	5	2	7	2	0	0	0	0	5	7
Middle Atlantic.....	6	4	6	2	2	2	3	1	2	2
East North Central.....	7	7	6	5	2	2	1	0	3	8
West North Central.....	9	7	4	0	0	0	4	0	0	0
South Atlantic.....	4	6	6	0	0	4	4	11	2	6
East South Central.....	17	34	17	11	17	0	6	0	0	6
West South Central.....	20	10	10	10	10	10	0	0	5	0
Mountain.....	10	0	10	0	0	0	10	4	13	0
Pacific.....	4	4	4	4	0	4	0	13	0	10

PNEUMONIA DEATH RATES

105 cities.....	104	81	66	58	61	57	50	62	56	64
New England.....	117	62	60	45	45	50	52	55	37	7
Middle Atlantic.....	130	98	75	62	64	63	52	65	65	73
East North Central.....	89	81	42	45	59	47	24	52	38	8
West North Central.....	59	34	50	42	39	55	42	53	53	44
South Atlantic.....	122	77	96	75	67	51	55	11	63	73
East South Central.....	63	103	120	97	91	74	63	74	69	63
West South Central.....	87	92	76	61	61	76	66	111	71	87
Mountain.....	105	143	57	67	76	86	57	76	13	29
Pacific.....	49	65	58	82	74	45	65	15	85	78

² Cicero, Ill., not included. Report not received at time of going to press.
³ Cicero, Ill., and Spokane, Wash., not included.
⁴ Cicero, Ill., Tampa, Fla., and San Francisco, Calif., not included.
⁵ Cicero, Ill., Waterloo, Iowa, and Helena, Mont., not included.
⁶ Barre, Vt., Columbus, Ohio, Cicero, Ill., Sioux City, Iowa, and Brunswick, Ga., not included.
⁷ Barre, Vt., not included.
⁸ Columbus, Ohio, and Cicero, Ill., not included.
⁹ Waterloo, Iowa, not included.
¹⁰ Sioux City, Iowa, not included.
¹¹ Tampa, Fla., not included.
¹² Brunswick, Ga., not included.
¹³ Helena, Mont., not included.
¹⁴ Spokane, Wash., not included.
¹⁵ San Francisco, Calif., not included.
¹⁶ Cicero, Ill., and Helena, Mont., not included.
¹⁷ Barre, Vt., Columbus, Ohio, Cicero, Ill., and Brunswick, Ga., not included.

Number of cities included in summary of weekly reports and aggregate population of cities in each group, estimated as of July 1, 1923

Group of cities	Number of cities reporting cases	Number of cities reporting deaths	Aggregate population of cities reporting cases	Aggregate population of cities reporting deaths
Total.....	105	97	28, 898, 350	28, 140, 934
New England.....	12	12	2, 098, 746	2, 098, 746
Middle Atlantic.....	10	10	10, 304, 114	10, 304, 114
East North Central.....	17	17	7, 032, 535	7, 032, 535
West North Central.....	14	11	2, 515, 330	2, 381, 454
South Atlantic.....	22	22	2, 566, 901	2, 566, 901
East South Central.....	7	7	911, 885	911, 885
West South Central.....	8	6	1, 124, 564	1, 023, 013
Mountain.....	9	9	546, 445	546, 445
Pacific.....	6	3	1, 797, 830	1, 275, 841

FOREIGN AND INSULAR

GREAT BRITAIN

Typhus fever—Greenock, Scotland.—Under date of August 18, 1925, an outbreak of typhus fever, with seven cases, occurring in two houses, was reported at Greenock, Scotland. The outbreak was stated to cover the period August 6 to 18, 1925, approximately.

HAWAII

Plague-infected rodent—Kukuihaele—July 31, 1925.—A plague-infected rodent was reported found at Kukuihaele, Hawaii, July 31, 1925.

IRELAND

Typhus fever—Cork County—August 25, 1925.—Three cases of typhus fever were reported at one locality in County Cork, Ireland, August 25, 1925.

JAMAICA

Smallpox (reported as alastrim)—June 28–August 1, 1925.—During the five-week period from June 28 to August 1, 1925, there were reported in the island of Jamaica 59 cases of smallpox (reported as alastrim), of which 22 cases were in the town and parish of Kingston.

Chicken pox—Leprosy—Typhoid fever.—During the same period 8 cases of chicken pox were reported in the island and two cases at Kingston; two cases of leprosy were reported in the island. The typhoid-fever prevalence was reported as follows: Island, 67 cases; Kingston, 29 cases.

JAPAN

Cholera—Yokohama.—Under date of September 2, 1925, five cases of cholera with three deaths were reported at Yokohama, Japan.

LATVIA

Communicable diseases—June, 1925.—During the month of June, 1925, communicable diseases were notified in the Republic of Latvia as follows:

Disease	Cases	Disease	Cases
Anthrax.....	1	Recurrent fever.....	
Cerebrospinal meningitis.....	2	Scarlet fever.....	1
Diphtheria.....	56	Smallpox.....	199
Dysentery.....	6	Typhoid fever.....	1
Leprosy.....	1	Typhus fever.....	71
Measles.....	445	Whooping cough.....	9
Mumps.....	35		146

MALTA

Communicable diseases—July 16–31, 1925.—During the period July 16 to 31, 1925, communicable diseases were reported in the island of Malta, as follows:

Disease	Cases	Disease	Cases
Chicken pox.....	6	Smallpox.....	3
Malta fever.....	47	Tuberculosis.....	23
Measles.....	1	Typhoid fever.....	13
Pneumonia and broncho-pneumonia.....	6	Whooping cough.....	6
Scarlet fever.....	3		

UNION OF SOUTH AFRICA

Plague - infected rodent — Kimberley — Typhus fever — July 5–11, 1925.—During the week ended July 11, 1925, the finding of a plague-infected house mouse in the town of Kimberley, Union of South Africa, was reported.

During the same period fresh outbreaks of typhus fever were reported in the State of Natal, in one district, and in the Orange Free State in the Hoopstad district. The outbreaks were on farms. It was stated that outbreaks were being combated in the Cape Province in 4 districts, in Natal in 2 districts, in the Orange Free State in 4 districts, and in the Transvaal in 2 districts.

Certain features of the typhus fever prevalence.—The conditions under which several outbreaks of typhus fever have occurred in the Union of South Africa and the sporadic character of these outbreaks are believed to indicate that the infection is widespread and that the forms in which it manifests itself are often obscure and indefinite, necessitating special care to prevent cases of the disease from passing unrecognized.

VIRGIN ISLANDS

Filariasis—Pellagra—July, 1925.—During the month of July, 1925, one case of filariasis (Bancrofti) and three cases of pellagra were reported in the Virgin Islands of the United States.

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

The reports contained in the following tables must not be considered as complete or final as regard either the lists of countries included or the figures for the particular countries for which reports are given.

Reports Received During Week Ended September 4, 1925¹

CHOLERA

Place	Date	Cases	Deaths	Remarks
India:				
Calcutta.....	July 5–11.....	9	7	
Japan:				
Yokohama.....	Sept. 2.....	5	3	
Philippine Islands:				
Bulacan Province.....	June 28–July 18.....	3	2	
Leyte Province.....	July 8–14.....	1	1	

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

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

Reports Received During Week Ended September 4, 1925—Continued

PLAGUE

Place	Date	Cases	Deaths	Remarks
Egypt:				
Port Said.....	July 30-Aug. 5.....	1		
Greece:				
Athens.....	July 1-31.....	17	4	
Piraeus.....	July 18-19.....	2		
Hawaii:				
Kukuhale.....	July 31.....			Plague-infected rat.
India:				
Calcutta.....	July 5-11.....	1	1	
Iraq:				
Bagdad.....	June 21-27.....	5	1	
Java:				
Batavia.....	July 5-10.....	19	19	In Province.
Oberibon.....	May 31-June 13.....		10	
Pekalongan.....	do.....		8	
Tegal.....	do.....		8	
Union of South Africa:				
Cape Province—				
Kimberley.....	July 5-11.....			One plague-infected house mouse.
On vessel:				
S. S. Arcadia.....	July 24-27.....	2		At Alexandria, Egypt, July 27, 1925: One case; vessel arrived July 27. At Piraeus, Greece July 24, 1925: One case.

SMALLPOX

Algeria:				
Algiers.....	July 1-20.....	28		
Constantine.....	do.....	15		District.
Brazil:				
Bahia.....	July 5-25.....	2	2	
Pernambuco.....	July 5-18.....	1	1	
Canada:				
British Columbia—				
Vancouver.....	Aug. 2-9.....	2		
China:				
Amoy.....	July 12-25.....			Present.
Antung.....	July 20-26.....	1		
Nanking.....	July 19-25.....			Do.
Shanghai.....	do.....		1	
Great Britain:				
Cardiff.....	Aug. 2-8.....	14	8	
Newcastle-on-Tyne.....	do.....		1	
Greece:				
Athens.....	July 1-31.....	14	1	
India:				
Calcutta.....	July 5-11.....	12	8	
Iraq:				
Bagdad.....	June 14-20.....	1	1	
Jamaica:				
Kingston.....	June 28-Aug. 1.....	22		June 28-Aug 1, 1925: Cases, 59 (reported as alastrim). Reported as alastrim.
Japan:				
Nagasaki.....	July 13-19.....		1	
Java:				
Batavia.....	July 4-10.....	1		Provinces.
Soerabaya.....	June 21-27.....	30	4	
Latvia:				
Latvia.....				June 1-30, 1925: One case.
Malta:				
Malta.....				July 16-31, 1925: Cases, 3.
Mexico:				
Guadalajara.....	Aug. 11-17.....		2	
Mexico City.....	July 26-Aug. 8.....	6		Including municipalities in Federal district.
Persia:				
Teheran.....	Apr. 21-May 21.....		18	
Peru:				
Arequipa.....	June 1-30.....		1	
Portugal:				
Lisbon.....	July 12-Aug. 1.....		7	
Union of South Africa:				
Cape Province.....	July 5-11.....			Outbreaks.

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

Reports Received During Week Ended September 4, 1925—Continued

TYPHUS FEVER

Place	Date	Cases	Deaths	Remarks
Algeria:				
Algiers.....	July 1-20.....	13	7	
Constantine.....	July 1-10.....	17		District.
Egypt:				
Port Said.....	July 30-Aug. 5.....	2		
Great Britain:				
Scotland—				
Greenock.....	Aug. 6-18.....	7		
Iraq:				
Bagdad.....	July 12-18.....	1		
Ireland:				
Cork County.....	Aug. 25.....	3		
Latvia.....				June 1-30, 1925: Cases, 9.
Mexico:				
Mexico City.....	July 26-Aug. 1.....	5		Including municipalities in the Federal district.
Palestine:				
Dagania.....	July 21-27.....	1		
Ekron.....	do.....	1		
Safad.....	do.....	1		
Tel-Aviv.....	do.....	1		
Persia:				
Teheran.....	Apr. 21-May 21.....		1	
Peru:				
Arequipa.....	June 1-30.....		1	
Union of South Africa:				
Natal.....	July 5-11.....			Outbreaks. In one district.
Hoopstad.....	do.....			Do.

Reports Received from June 27 to August 28, 1925¹

CHOLERA

Place	Date	Cases	Deaths	Remarks
Algeria:				
Algiers.....	May 11-20.....	1		
Ceylon:				
Colombo.....	May 10-16.....	2	2	Jan. 25-May 30, 1925: Cases, 78; deaths, 58.
India:				
Bombay.....	May 10-June 27.....	2	1	Apr. 26-June 20, 1925: Cases, 34,322; deaths, 20,799.
Do.....	June 28-July 4.....	2	2	
Calcutta.....	May 3-9.....	58	49	
Do.....	May 17-23.....	79	61	
Do.....	June 14-20.....	12	11	
Madras Presidency.....	June 6-20.....	4	1	
Do.....	July 5-13.....	2	2	
Rangoon.....	May 3-June 6.....	22	15	Feb. 8-14, 1925: Cases, 2; deaths, 2. (Received out of date.)
Do.....	June 14-July 18.....	13	10	
Do.....	June 28-July 4.....		1	
Indo-China:				
Saigon.....	May 4-June 7.....	4	3	
Philippine Islands:				
Albay—				
Tabaco.....	June 14-20.....	1	1	
Bulacan.....	do.....	1	1	
Camarines Sur.....	July 3-9.....	1		
Lagonoy.....	June 6-12.....	2	1	
Manila.....	June 15-23.....	3		
Do.....	June 29-July 12.....	6	1	June 1-Aug. 8, 1925: Cases, 17.
Mountain Province.....	June 23-29.....	1	1	
Siam:				
Bangkok.....	Apr. 29-June 27.....	9	4	
Turkey:				
Constantinople.....	May 16-22.....	1		

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

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

Reports Received from June 27 to August 28, 1925—Continued

PLAGUE

Place	Date	Cases	Deaths	Remarks
Brazil:				
Bahia.....	May 3-June 13.....	5	4	
British East Africa:				
Uganda.....	Feb. 1-28.....	28	28	
Entebbe.....	May 4-June 4.....	78	78	
Ceylon:				
Colombo.....	May 10-June 30.....	11	10	
Do.....	June 28-July 11.....	5	3	
China:				
Foochow.....	May 24-31.....			Reported present in epidemic form.
North Manchuria.....	May 27.....	2	1	
Ecuador:				
Guayaquil.....	June 1-15.....	1	1	May 16-June 30, 1925: Rats examined, 30,347; found infected, 95. July 1-15, 1925: Rats taken, 9,926; rats found infected, 16.
Egypt.....				June 1-July 15, 1925: Cases, 88. Corresponding period 1924—cases, 328.
City—				
Alexandria.....	June 17-24.....	2	2	Bubonic.
Port Said.....	June 17-July 8.....	6	3	
Suez.....	June 14-27.....	3	2	Do.
Province—				
Assiout.....	June 5.....	1	1	
Beni Souef.....	June 10-16.....	8	4	
Charkieh.....	June 6-8.....	1	1	
Kena.....	June 17.....	1	1	
Minia.....	June 6-17.....	3	2	
Gold Coast.....	March-April.....	3	3	
Hawaii:				
Honokaa.....				June 28, 1925: Plague-infected rat trapped at Honokaa Plantation.
India.....				Apr. 26-June 27, 1925: Cases, 23,879; deaths, 19,855.
Bombay.....	Apr. 26-June 27.....	65	59	
Do.....	June 28-July 4.....	5	4	
Calcutta.....	May 30-June 6.....	1	1	
Karachi.....	May 18-June 6.....	4	3	
Madras.....	May 10-June 30.....	15	8	
Rangoon.....	May 3-June 27.....	113	95	Feb. 8-14, 1925: Cases, 13; deaths, 13. (Received out of date.)
Do.....	June 28-July 4.....	20	18	
Indo-China:				
Cochin-China—				
Saigon.....	Apr. 20-June 21.....	3	3	Including 100 square kilometers of surrounding country.
Iraq:				
Bagdad.....	May 24-June 6.....	9		
Java:				
Batavia.....	May 6-June 19.....	32	31	
Cheribon.....	Apr. 2-May 30.....		68	
Pasoeroean Residency.....	Mar. 7-May 25.....			Epidemic in several localities.
Pekalongan.....	Apr. 9-May 30.....		78	
Soerabaya.....	May 7-27.....	3	3	
Soerakarta Residency.....	May 28.....			Epidemic at Kalidgambe.
Tegal.....	Apr. 2-16.....		36	
Do.....	May 24-30.....		8	
Madagascar:				
Province—				
Itasy.....	Apr. 1-15.....	1	1	
Tananarive.....	Apr. 1-June 15.....	216	185	
Town—				
Tamatave (port).....	Apr. 1-15.....	2		
Tananarive Town.....	Apr. 16-May 31.....	5	5	
Mauritius.....				April, 1925: One case.
Nigeria.....	December, 1924.....	17	13	
Do.....	January, 1925.....	10	6	
Do.....	March-April.....	18	14	
Russia:				
Kalmyk District.....	May 19-31.....	10	8	
North Caucasus.....	June 6-7.....	2	2	
Urtis.....	May 25-June 3.....	2	2	In laboratory worker and contact. Locality, Province of Bukeevsk.

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

Reports Received from June 27 to August 28, 1925—Continued

PLAGUE—Continued

Place	Date	Cases	Deaths	Remarks
Siam:				
Bangkok.....	Apr. 26-June 20..	13	11	
Straits Settlements:				
Singapore.....	May 3-30.....	9	9	
Do.....	June 28-July 4..	1	1	
Turkey:				
Constantinople.....	May 25-31.....	1		
Union of South Africa:				
Orange Free State—				
Boshof District.....	June 28-July 4..	1	1	Native.
Kimberly.....	June 14-20.....	1	1	In a Malay camp.
On vessel:				
Steamship Elstratios Ca- voudis.....	July 7-11.....	4	1	At Alexandria, Egypt. Vessel arrived July 7, 1925. Regular route, ports in Syria, Greece, and Port Said. Dead rats reported found on board.

SMALLPOX

Algeria:					
Algiers.....	May 1-June 30..	43	2		
Brazil:					
Bahia.....	June 28-July 4..	2			
Pernambuco.....	Apr. 26-May 30..	40	21		
Do.....	June 7-27.....	5	3		
Porto Alegre.....	June 14-20.....		1		
Rio de Janeiro.....	May 9-June 27..	5	1		
Do.....	June 28-July 18	18	10		
British East Africa:					
Kenya—					
Mombasa.....	Apr. 19-June 20	27	13		
Nairobi.....	May 3-9.....	3	2		
Tanganyika Territory.....	Apr. 5-May 23..	82	24		
Uganda.....	Feb. 1-28.....	2			
British South Africa:					
Northern Rhodesia.....	Apr. 28-May 4..	3			
Southern Rhodesia.....	June 11-July 1..	2			
Canada:					
British Columbia—					
Vancouver.....	June 1-28.....	7			
Do.....	July 6-Aug. 1..	8			
New Brunswick—					
Restigouche County.....	June 1-30.....	1			
Ontario.....					
Galt.....	June 14-20.....	2			
Kingston.....	do.....	1			
Quebec—					
Quebec.....	July 26-Aug. 1..	2	2		
Saskatchewan—					
Regina.....	May 24-30.....	3			
China:					
Amoy.....	May 17-June 30..		7		
Antung.....	May 11-July 5..	8			
Canton.....	May 10-June 13..				
Chungking.....	May 3-30.....				
Foochow.....	May 9-June 20..				
Hongkong.....	Apr. 19-June 13..	15	12		
Manchuria—					
Dairen.....	Apr. 13-June 28..	115	17		
Do.....	June 28-July 5..	1	1		
Harbin.....	May 13-June 2..	2			
Nanking.....	May 9-July 11..				
Shanghai.....	May 3-June 6..	5	2		
Do.....	July 6-11.....	1			
Swatow.....	May 17-July 11..				
Tientsin.....	May 9-June 6..	3			
Chosen:					
Seoul.....	May 1-June 30..	2			
Egypt:					
Alexandria.....	May 21-27.....	1	1		
Cairo.....	Mar. 19-May 13..	5			
France:					
Paris.....	May 21-31.....	1			

May 31-July 25, 1925: Cases, 20; deaths, 1. Corresponding period, 1924: Cases, 24.

Present.
Wildspread.
Present.

Do.

Stated to be endemic.

February-May, 1925: Cases, 77.

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

Reports Received from June 27 to August 28, 1925—Continued

SMALLPOX—Continued

Place	Date	Cases	Deaths	Remarks
Germany:				
Baden (state).....	July 12-25.....	2	1	
Stuttgart.....	July 5-11.....	3	1	
Gold Coast.....				January-April, 1925: Cases, 367, deaths, 29.
Great Britain:				
England and Wales.....				May 24-June 27, 1925: Cases, 441.
Birmingham.....	June 7-13.....	1		June 28-Aug. 1, 1925: Cases, 353.
Cardiff.....	June 14-20.....	1		
Newcastle-on-Tyne.....	May 31-June 27.....	4		
Do.....	June 28-Aug. 1.....	8		
Greece.....				January-May, 1925: Cases, 46; deaths, 8.
Athens.....	May 1-31.....		2	
Do.....	June 24-30.....	27	3	
Hungary:				
Budapest.....	July 5-18.....	13		
India.....				Apr. 26-June 27, 1925: Cases, 36,658; deaths, 9,067.
Bombay.....	Apr. 26-June 27.....	156	115	
Do.....	June 28-July 4.....	6	3	
Calcutta.....	May 3-9.....	109	100	
Do.....	May 17-23.....	75	61	
Do.....	May 31-June 20.....	88	81	
Karachi.....	May 18-June 27.....	6	1	
Do.....	June 28-July 4.....	1	1	
Madras.....	May 18-June 27.....	152	66	
Do.....	June 28-July 18.....	68	25	
Rangoon.....	May 3-June 27.....	207	99	
Do.....	June 28-July 4.....	2	1	
Indo-China:				
Cochin-China—				
Saigon.....	Apr. 20-May 21.....	13	9	Including 100 square kilometers of surrounding country.
Irak.....				Jan. 11-May 30, 1925: Cases, 136; deaths, 46.
Bagdad.....	Apr. 26-May 2.....	3		
Italy.....	Dec. 28-May 30.....	72		
Jamaica.....				Apr. 26-June 27, 1925: Cases, 110 (reported as alastrim). Reported as alastrim.
Kingston.....	Apr. 26-June 27.....	19		
Japan:				
Kobe.....	May 24-June 27.....	2		
Nagasaki.....	May 15-21.....	2		
Do.....	July 6-12.....	1		
Taiwan.....	July 1-10.....	1		
Tokyo.....	June 14-20.....	1		
Yokohama.....	May 25-June 12.....	3		
Java:				
Batavia.....	May 2-June 26.....	2		
Brebes.....	Apr. 22-28.....	1		
Cheribon.....	Apr. 16-22.....		1	
Pekalongan.....	Apr. 2-8.....	1		
Rembang Residency.....	Apr. 23.....			Epidemic at Kawedanan.
Soerabaya.....	Apr. 16-June 20.....	274	37	
South Bantam.....	Apr. 16-22.....	1		
Tegal.....	Mar. 29-May 2.....	2	1	
Latvia.....				May, 1925: Cases, 3.
Lithuania.....				February-April, 1925: Cases, 5.
Malta.....	June 1-30.....	9		
Do.....	July 1-15.....	2		
Mexico:				
Durango.....	do.....		11	
Do.....	July 1-31.....		13	
Guadalajara.....	June 2-29.....		10	
Do.....	June 30-Aug. 10.....		13	
Mexico City.....	May 24-June 27.....	12		
Do.....	July 5-11.....	3		Including municipalities in Federal district.
Tampico.....	June 1-10.....		1	
Do.....	July 1-31.....	4	2	
Morocco:				
Tangier.....	May 17-June 5.....			Present among natives.
Nigeria.....				December, 1924: Cases, 40; deaths, 16.
Do.....				January-April, 1925: Cases, 1,377; deaths, 123.

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

Reports Received from June 27 to August 23, 1925—Continued

SMALLPOX—Continued

Place	Date	Cases	Deaths	Remarks
Persia:				
Teheran.....	Mar. 21-Apr. 21.....		11	
Poland.....				Mar. 1-May 9, 1925: Cases, 23.
Portugal:				
Lisbon.....	Apr. 26-June 27.....	36	6	
Do.....	June 28-Aug. 1.....	34	7	
Oporto.....	June 14-20.....	1		
Do.....	July 19-25.....	4		
Rumania.....				January-February, 1925: Cases, 20.
Russia.....				December, 1924: Cases, 1,080 January-March, 1925: Cases, 2,457. Later than previously published reports.
Siam:				
Bangkok.....	Apr. 26-June 27.....	27	19	
Spain:				
Malaga.....	May 24-June 30.....		15	
Do.....	July 5-Aug. 1.....		13	
Valencia.....	May 31-June 27.....	3	1	
Straits Settlements:				
Singapore.....	May 17-23.....	1		
Switzerland:				
Berne.....	June 7-13.....	1		
Lucerne.....	June 14-20.....	4		
Syria:				
Beirut.....	Apr. 21-30.....	1		
Tripoli.....				Jan. 3-Apr., 1925: Cases, 14.
Tunis:				
Tunis.....	May 6-June 30.....		46	
Do.....	July 1-Aug. 4.....		20	
Turkey:				
Constantinople.....	May 16-22.....	2		
Union South Africa:				
Cape Province.....	May 24-30.....			Outbreaks.
Port Elizabeth.....	Apr. 18-25.....	8	1	
Transvaal.....	May 3-June 6.....			Do.
Uruguay:				December, 1924: Cases, 8.
Do.....				February-March, 1925: Cases, 4.

TYPHUS FEVER

Algeria:				
Algiers.....	May 11-20.....	6	2	In vicinity, 12 cases. Isolated.
Bulgaria:				November-December, 1924: 1 case. January-March, 1925: Cases, 36; deaths, 2.
Sofia.....	May 28-June 3.....	2	2	
Chili:				
Valparaiso.....	May 10-July 18.....		9	
China:				
Manchuria—				
Harbin.....	May 19-June 2.....	2		
Czechoslovakia.....				April, 1925: 1 case.
Egypt:				
Alexandria.....	May 7-June 3.....	3	1	
Do.....	July 9-15.....	1		
Cairo.....	Mar. 26-May 13.....	6	4	
Port Said.....	May 14-20.....	1	1	
Estonia.....				Apr. 1-May 30, 1925: Cases, 6.
Greece:				January-May, 1925: Cases, 54; deaths, 6.
Athens.....	May 1-31.....		2	
Kalamata.....	Apr. 1-30.....		2	
Patras.....	June 28-July 4.....		2	
Latvia.....				April-May, 1925: Cases, 17.
Libau.....	July 14-20.....	1		
Lithuania.....				March-April, 1925: Cases, 118; deaths, 5.
Mexico:				
Mexico City.....	May 24-June 6.....	24		Including municipalities in Federal district.
Do.....	June 28-July 25.....	34		Do.
San Luis Potosi.....	June 26-July 4.....		1	

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW
FEVER—Continued**
Reports Received from June 27 to August 23, 1925—Continued
TYPHUS FEVER—Continued

Place	Date	Cases	Deaths	Remarks
Morocco.....				January-May, 1925: Cases, 362. Later than previously published reports.
Palestine:				
Jaffa District.....	June 2-8.....	2		
Maijdal.....	May 26-June 8.....	3		
Ramleh.....	May 19-25.....	1		
Safad.....	June 9-15.....	1		
Peru:				
Arequipa.....	Apr. 1-30.....		2	
Poland.....				Mar. 1-Apr. 11, 1925: Cases, 1,195; deaths, 74.
Portugal:				
Oporto.....	May 31-June 6.....	1		
Do.....	July 5-11.....	1		
Rumania:				
Constantza.....	May 1-31.....	1		
Russia.....				December, 1924: Cases, 5,062. January-March, 1925: Cases, 18,336. Later than previously published reports.
Spain:				
Valencia.....	June 7-13.....		1	
Tunis:				
Tunis.....	May 21-June 17.....	16	8	
Do.....	July 8-28.....	9	4	
Turkey:				
Constantinople.....	May 11-31.....	7	2	
Union of South Africa:				
Cape Province.....	Apr. 19-July 4.....	39	5	
Natal.....	May 3-July 4.....	14		
Durban.....	Feb. 1-July 4.....	18		
Orange Free State.....	Feb. 1-June 27.....	26	4	
Transvaal.....	do.....	11	2	
Yugoslavia:				
Zabreb.....	May 8-21.....	7	1	

YELLOW FEVER

Gold Coast.....	Apr. 1-30.....	1		
Ivory Coast:				
Lahou.....	June 1-10.....	1	1	
Nigeria:				
Ibadan.....	Apr. 24-30.....	1		
Lagos.....	Apr. 29-May 5.....	4	1	

X