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PLAGUE SITUATION IN LOS ANGELES, CALIF.

Measures for the control of plague in Los Angeles are being carried out jointly by the State and city health authorities, under the direct supervision of the State health officer.

Medical and nursing inspections are being made twice daily in the vicinity of the infected district. Cases and suspects are immediately isolated. Strict quarantine of infected areas is being maintained, and extensive rodent surveys are being made.

Up to and including November 20, there had occurred 39 cases of plague with 33 deaths, 5 of the cases being bubonic in type, all the others being pneumonic in character. Three plague-infected rats had been reported to November 19.

DEATH RATES IN A GROUP OF INSURED PERSONS.

COMPARISON OF PRINCIPAL CAUSES OF DEATH, AUGUST AND SEPTEMBER, 1924, AND RATES FOR WHITE AND COLORED FOR THE FIRST NINE MONTHS OF 1922, 1923, AND 1924.

The accompanying tables are taken from the Statistical Bulletin for October, 1924, published by the Metropolitan Life Insurance Co. They present the mortality experience of the company for August and September, 1924, and give a comparison of the death rates for the principal causes of death for white and colored policyholders for the first nine months of 1922, 1923, and 1924. The rates for 1924 are based on a strength of approximately 15,000,000 insured persons.

It should be borne in mind that these death rates apply to a more or less selected group of persons. For the years 1920 to 1923, inclusive, the gross death rate for this insured group has been between 73 and 75 per cent of the death rate for the registration area.

The death rate for this group of persons for September, 1924, was 8.3 per 1,000 as compared with 7.3 for August and 7.8 for September, 1923. This increase has not been due to epidemic conditions, but to higher rates for many of the important causes of death. Higher rates for September, 1924, as compared with rates for August, 1924,

and September, 1923, are shown for typhoid fever, whooping cough, diabetes, cerebral hemorrhage, organic heart disease, pneumonia, diarrheal complaints, Bright's disease, puerperal conditions, suicides, and automobile accidents.

Death rates (annual basis) for principal causes per 100,000 lives exposed, August and September, 1924, and September and year, 1923.

[Industrial Department, Metropolitan Life Insurance Co.]

Cause of death.	Death rate per 100,000 lives exposed. ¹			
	September, 1924.	August, 1924.	September, 1923.	Year 1923.
Total, all causes	834.5	730.2	786.2	928.2
Typhoid fever	8.1	6.0	7.8	5.1
Measles .....	.6	1.7	2.4	9.5
Scarlet fever	1.2	1.8	2.1	4.4
Whooping cough	8.5	6.1	7.6	7.4
Diphtheria	7.3	5.7	9.9	15.5
Influenza	3.6	4.0	3.3	30.3
Tuberculosis (all forms)	88.9	90.9	97.2	110.1
Tuberculosis of respiratory system	78.2	78.9	87.2	99.7
Cancer	72.8	61.3	73.5	71.8
Diabetes mellitus	14.2	11.4	12.3	16.0
Cerebral hemorrhage	52.0	46.9	47.9	61.2
Organic diseases of heart	108.0	95.3	91.9	127.3
Pneumonia (all forms)	37.6	32.3	31.6	83.9
Other respiratory diseases	9.7	7.6	10.1	13.9
Diarrhea and enteritis	71.8	49.8	64.9	28.2
Bright's disease (chronic nephritis)	59.4	49.2	57.2	68.8
Puerperal state	14.8	11.9	14.4	17.7
Suicides	8.0	5.0	7.6	7.3
Homicides	7.1	7.1	6.9	7.3
Other external causes (excluding suicides and homicides)	63.2	66.6	61.9	62.9
Traumatism by automobile	18.8	14.8	17.4	15.3
All other causes	196.8	169.7	175.6	179.4

¹ All figures include infants insured under 1 year of age.

FIRST NINE MONTHS OF 1922, 1923, AND 1924.

The Bulletin states:

"Judged by the health record of the first nine months of 1924, it is highly probable that the death rate for the year 1924 will be considerably lower than for any prior year."

Among the white policyholders the death rate for all causes for the first nine months of 1924 was 8.2 per 1,000, as compared with 8.8 for the corresponding period of 1923, 8.4 in 1922, and 8.2 in 1921. Although numerically the same, the rate for 1924 reflects better health conditions than the rate for 1921, since no insurance on infant lives was written in 1921.

The death rate for the colored policyholders does not show such improvement, being 15 per 1,000 for the first nine months of 1924, as compared with the same figure for the corresponding period of 1923, 14 per 1,000 in 1922, and 13.5 in 1921.

Declines in the death rates for both white and colored policyholders are shown for typhoid fever, diphtheria, influenza, and tuberculosis. For the past few years the rates for cancer, organic diseases of the

heart, cerebral hemorrhage, and chronic nephritis have been showing a downward tendency among the white persons in this group, in direct contrast to an upward trend or stationary tendency among the colored persons.

An outstanding favorable item in the first nine months' record for 1924 is the continued decline among white women in the death rate for puerperal conditions; but here again the rate for the colored policyholders shows an increase over the rate for the corresponding period last year. A decline in mortality from lobar pneumonia is shown this year, but it is accompanied by a higher rate for bronchopneumonia among both white and colored, the increase being due, it is stated, to the increased number of infants insured in 1924. The increase shown in the mortality rate for diarrhea and enteritis is also said to be due to the same factor.

Death rates (annual basis) for principal causes per 100,000 lives exposed compared by white and colored policyholders for the first nine months of 1922, 1923, and 1924.

[Industrial Department, Metropolitan Life Insurance Co.]

Cause of death.	Death rates per 100,000 persons exposed.					
	White.			Colored.		
	Jan.- Sept. 1924.	Jan.- Sept. 1923.	Jan.- Sept. 1922.	Jan.- Sept. 1924.	Jan.- Sept. 1923.	Jan.- Sept. 1922.
All causes of death.....	823.1	880.0	842.8	1,493.2	1,495.2	1,397.9
Typhoid fever.....	3.2	4.2	4.4	9.2	10.2	10.2
Measles.....	9.4	11.6	5.1	6.0	10.3	2.0
Scarlet fever.....	5.2	5.1	5.5	.8	1.3	.7
Whooping cough.....	7.3	7.3	2.6	13.5	11.9	3.6
Diphtheria and croup.....	13.7	15.5	16.7	4.5	5.0	7.4
Influenza.....	13.9	32.9	22.5	38.7	69.6	47.4
Meningococcus meningitis.....	.7	.8	.7	.8	.5	.4
Tuberculosis, all forms.....	87.9	97.7	101.0	241.4	251.4	254.4
Tuberculosis of respiratory system.....	77.7	88.4	91.3	216.5	229.0	234.5
Tuberculosis of the meninges, etc.....	5.3	4.6	4.4	7.7	6.4	5.4
Other forms of tuberculosis.....	4.8	4.6	5.3	17.2	15.9	14.5
Cancer.....	68.6	71.4	72.9	70.6	67.8	68.8
Diabetes.....	14.4	17.2	(¹)	15.7	14.7	(¹)
Cerebral hemorrhage; apoplexy.....	53.7	57.0	59.8	95.8	96.2	95.2
Organic diseases of the heart.....	110.1	120.9	122.9	207.0	205.5	193.4
Total respiratory diseases.....	92.5	92.5	86.0	193.7	177.9	145.2
Bronchitis.....	4.9	5.6	5.6	9.4	10.1	11.4
Bronchopneumonia.....	36.5	30.6	27.1	62.5	45.4	35.8
Pneumonia, lobar and undefined.....	43.4	48.4	45.7	109.7	110.5	86.7
Other diseases of respiratory system.....	7.7	7.9	7.6	12.1	12.0	11.3
Diarrhea and enteritis.....	30.9	26.0	10.8	32.0	25.6	13.8
Under 2 years.....	26.0	20.5	5.1	22.6	17.1	3.8
2 years and over.....	4.9	5.4	5.7	9.4	8.5	10.0
Acute nephritis.....	4.7	4.8	5.3	16.1	14.7	17.2
Chronic nephritis.....	57.6	64.6	64.6	114.5	113.7	118.5
Total puerperal state.....	15.8	17.6	18.7	26.4	23.4	27.0
Puerperal septicemia.....	5.8	6.6	7.0	10.3	9.6	12.1
Puerperal albuminuria and convulsions.....	4.1	4.1	4.6	6.9	5.7	6.0
Other diseases of puerperal state.....	5.8	6.9	7.0	9.1	8.2	8.9
Total external causes.....	69.9	72.6	69.2	112.0	111.2	94.1
Suicides.....	7.1	8.0	8.3	4.9	5.2	5.0
Homicides.....	2.8	3.4	3.6	35.8	31.9	26.0
Accidental and unspecified violence.....	59.9	61.2	57.2	71.3	74.1	63.1
Accidental drowning.....	8.1	8.0	8.5	9.5	7.1	10.1
Automobile accidents.....	14.5	14.3	13.2	13.5	12.0	7.8
All other and ill-defined causes of death.....	163.8	160.2	174.1	297.6	284.4	298.5

¹ Not available.

DEATHS DURING WEEK ENDED NOVEMBER 8, 1924.

Summary of information received by telegraph from industrial insurance companies for week ended November 8, 1924, and corresponding week of 1923. (From the Weekly Health Index, November 11, 1924, issued by the Bureau of the Census, Department of Commerce.)

	Week ended November 8, 1924.	Corresponding week, 1923.
Policies in force.....	57, 622, 969	53, 922, 350
Number of death claims.....	8, 720	8, 581
Death claims per 1,000 policies in force, annual rate.....	7. 9	8. 3

Deaths from all causes in certain large cities of the United States during the week ended November 8, 1924, infant mortality, annual death rate, and comparison with corresponding week of 1923. (From the Weekly Health Index, November 11, 1924, issued by the Bureau of the Census, Department of Commerce.)

City.	Week ended Nov. 8, 1924.		Annual death rate per 1,000 corre- sponding week, 1923.	Deaths under 1 year.		Infant mortal- ity rate, week ended Nov. 8, 1924. ³
	Total deaths.	Death rate. ¹		Week ended Nov. 8, 1924.	Corre- sponding week, 1923.	
Total (64 cities).....	6, 209	12. 0	12. 3	700	722	-----
Akron.....	34			5	7	53
Albany ⁴	45	19. 8	16. 0	0	4	0
Atlanta.....	70	16. 0	16. 1	6	11	-----
Baltimore ⁴	212	14. 1	12. 9	30	16	89
Birmingham.....	82	16. 1	17. 3	18	6	-----
Boston.....	217	14. 6	11. 7	24	18	71
Bridgeport.....	26			3	7	48
Buffalo.....	127	12. 1	12. 4	10	16	42
Cambridge.....	24	11. 2	16. 4	3	6	52
Camden.....	40	16. 5	12. 2	8	5	131
Chicago ⁴	579	10. 3	11. 1	65	81	61
Cincinnati.....	124	15. 9	14. 2	7	8	44
Cleveland.....	176	10. 1	9. 3	16	26	41
Columbus.....	61	11. 9	14. 0	5	5	47
Dallas.....	43	11. 9	13. 2	7	6	-----
Dayton.....	33	10. 2	12. 9	5	4	84
Denver.....	71			11	7	-----
Des Moines.....	28	10. 1	12. 2	1	2	-----
Detroit.....	225			42	42	78
Duluth.....	15	7. 2	8. 3	1	2	22
Erie.....	24			3	1	62
Fall River ⁴	30	12. 9	13. 8	10	10	141
Flint.....	17			4	4	69
Fort Worth.....	17	6. 0	8. 7	2	2	-----
Grand Rapids.....	31	10. 9	11. 1	4	3	63
Houston.....	42			4	3	-----
Indianapolis.....	83	12. 4	13. 7	6	15	44
Jacksonville, Fla.....	35	17. 8	19. 3	4	2	-----
Jersey City.....	79	13. 2	11. 8	12	9	85
Kansas City, Kans.....	24	10. 6	15. 8	3	1	58
Kansas City, Mo.....	78	11. 3	13. 9	5	13	-----
Los Angeles.....	212			20	23	62
Louisville.....	81	16. 3	15. 0	8	9	75
Lowell.....	30	13. 5	13. 1	4	5	71
Lynn.....	25	12. 6	8. 1	3	2	76
Memphis.....	43	13. 0	17. 2	6	5	-----
Milwaukee.....	95	10. 1	8. 8	20	5	96
Minneapolis.....	74	9. 2	11. 5	6	8	32
Nashville ⁴	44	18. 6	11. 5	8	4	-----
New Bedford.....	53	10. 2	10. 9	4	3	62
New Haven.....	35	10. 4	14. 2	2	6	26
New Orleans.....	126	16. 0	17. 3	14	24	-----

¹ Annual rate per 1,000 population.

² Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1923. Cities left blank are not in the registration area for births.

³ Data for 62 cities.

⁴ Deaths for week ended Friday, November 7, 1924.

Deaths from all causes in certain large cities of the United States during the week ended November 8, 1924, infant mortality, annual death rate, and comparison with corresponding week of 1923. (From the Weekly Health Index, November 11, 1924, issued by the Bureau of the Census, Department of Commerce.)—Contd.

City.	Week ended Nov. 8, 1924.		Annual death rate per 1,000 corresponding week, 1923.	Deaths under 1 year.		Infant mortality rate, week ended Nov. 8, 1924.
	Total deaths.	Death rate.		Week ended Nov. 8, 1924.	Corresponding week, 1923.	
New York.....	1,347	11.7	10.7	138	139	56
Bronx Borough.....	136	8.1	8.3	8	11	28
Brooklyn Borough.....	440	10.4	9.8	50	47	53
Manhattan Borough.....	608	14.0	12.9	67	70	68
Queens Borough.....	124	11.7	9.8	11	11	55
Richmond Borough.....	39	15.6	8.2	2	0	37
Newark, N. J.....	94	11.0	10.5	14	18	66
Norfolk.....	35	11.1	12.8	1	4	18
Oakland.....	59	12.5	12.2	3	5	38
Oklahoma City.....	31	15.5	.....	.....	.....	.....
Omaha.....	52	13.0	13.5	0	4	0
Paterson.....	35	13.0	13.1	6	4	102
Philadelphia.....	425	11.4	13.7	53	66	68
Pittsburgh.....	200	16.7	16.4	32	35	108
Portland, Oreg.....	59	11.1	12.4	2	5	21
Providence.....	53	11.3	13.8	6	9	49
Richmond.....	46	13.1	13.8	6	8	73
Rochester.....	51	8.2	.....	2	.....	16
St. Louis.....	197	12.6	13.8	19	10	.....
St. Paul.....	52	11.1	13.1	2	2	17
Salt Lake City *.....	26	10.5	13.2	4	5	80
San Antonio.....	42	11.4	11.0	8	3	.....
San Francisco.....	134	12.7	15.7	9	14	54
Schenectady.....	19	9.9	9.5	1	1	30
Seattle.....	66	.....	.....	5	6	49
Somerville.....	22	11.4	6.9	2	0	54
Spokane.....	18	.....	.....	1	4	22
Springfield, Mass.....	27	9.5	13.0	1	7	17
Syracuse.....	38	10.5	10.2	4	1	50
Tacoma.....	9	4.6	8.2	3	3	72
Toledo.....	68	12.8	13.2	3	7	28
Trenton.....	43	17.3	13.9	8	2	133
Utica.....	19	9.4	14.6	3	5	65
Washington.....	148	15.8	14.6	20	14	116
Waterbury.....	17	.....	.....	0	1	0
Wilmington, Del.....	22	9.6	13.7	3	2	67
Yonkers.....	17	8.1	11.2	3	2	65
Youngstown.....	27	9.1	12.8	10	5	138

* Deaths for week ended Friday, November 7, 1924.

THE NOTIFIABLE DISEASES.

PREVALENCE DURING 1923 IN STATES.

The tables which appear on the following pages have been compiled from data furnished by the health officers of the several States, the District of Columbia, and insular possessions. The data for syphilis and gonorrhea were furnished by the Division of Venereal Diseases of the Public Health Service.

The following is a list of the diseases included:

Anthrax.	Poliomyelitis.
Cerebrospinal meningitis.	Rabies in animals.
Chicken pox.	Rabies in man.
Dengue.	Rocky Mountain spotted fever.
Diphtheria.	Scarlet fever.
Gonorrhea.	Septic sore throat.
Influenza.	Smallpox.
Malaria.	Syphilis.
Measles.	Tuberculosis (all forms and pulmonary).
Mumps.	Typhoid fever.
Pellagra.	Typhus fever.
Pneumonia (all forms).	Whooping cough.

The following table shows the States (including the District of Columbia and insular possessions) for which morbidity and mortality data were received:

Morbidity.	Mortality.	Morbidity.	Mortality.
Alabama	Alabama.	Nebraska	Nebraska.
Alaska ¹		Nevada	Nevada.
Arizona	Arizona.	New Hampshire	
Arkansas	Arkansas.	New Jersey	New Jersey.
California	California.	New Mexico	New Mexico.
Colorado	Colorado.	New York	New York.
Connecticut	Connecticut.	North Carolina	North Carolina.
Delaware	Delaware.	North Dakota	North Dakota.
District of Columbia	District of Columbia.	Ohio	Ohio.
Florida	Florida.	Oklahoma	Oklahoma.
Georgia	Georgia.	Oregon	Oregon.
Hawaii	Hawaii.	Pennsylvania	Pennsylvania.
Idaho	Idaho.	Philippine Islands	Philippine Islands.
Illinois	Illinois.	Porto Rico	Porto Rico.
Indiana	Indiana.	Rhode Island	
Iowa	Iowa.	South Carolina	South Carolina.
Kansas	Kansas.	South Dakota	South Dakota.
Kentucky ¹	Kentucky.	Tennessee	Tennessee.
Louisiana	Louisiana.	Texas	Texas.
Maine	Maine.	Utah	Utah.
Maryland	Maryland.	Vermont	Vermont.
Massachusetts	Massachusetts.	Virginia	Virginia.
Michigan	Michigan.	Washington	Washington.
Minnesota	Minnesota.	West Virginia	West Virginia.
Mississippi	Mississippi ¹	Wisconsin	Wisconsin.
Missouri	Missouri.	Wyoming	Wyoming.
Montana	Montana.		

¹ Data not given by months.

For the purpose of comparison with States, the data for New York City are given in a separate table.

The populations given in the tables and used in computing case and death rates were estimated as of July 1, 1923, unless otherwise indicated.

For most of the diseases four tables are given: (1) Estimated expectancy, (2) morbidity, (3) mortality, (4) rates.

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 1923. In most instances the estimated expectancy is the median number of cases reported by the State for the years 1914 to 1922, 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 are available for each State.

In comparing the figures for 1923 with the estimated expectancy or with reports for preceding years, it should be borne in mind that there has been a gradual improvement in the reporting of commu-

nicable diseases during the last few years. An increase in the number of cases reported may be due to better reporting of the particular disease rather than to an increase in the number of cases existing.

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 State is active and that the cases of the disease are being well reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that State than in other States. A high fatality rate may mean that the disease was unusually virulent in a State, that the physicians did not treat the disease in that State with the success usual elsewhere, or that the practicing physicians did not report all of their cases. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the State 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.

In some instances comparatively large numbers of cases of diseases reported in certain States may be due to the system of reporting rather than to unusual prevalence of the diseases. For instance, in Mississippi, physicians report some diseases monthly to the State health officer, giving the number of cases occurring in their practice during the month. This method of reporting probably is responsible, in part, at least, for the comparatively large number of cases of certain diseases reported in Mississippi.

Tabulations of reported cases and deaths from communicable diseases, similar to the tables here presented, have been issued by the United States Public Health Service for the years 1912 to 1922, inclusive (reprints numbered 163, 208, 298, 345, 426, 505, 551, 643, 681, 791, and 879).

Summary.

CHICKEN POX.

46 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1923 (population, 108,784,717)	153, 195
Cases reported, 1922 (population, 107,385,228)	131, 018
Cases per 1,000 inhabitants, 1923	1. 41
Cases per 1,000 inhabitants, 1922	1. 22
45 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1923 (population, 108,187,265)	94
Deaths per 1,000 inhabitants, 1923	0. 00
Cases reported for each death registered, 1923	1, 666. 87

DIPHTHERIA.

48 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1923 (population, 112,274,663)	147, 599
Estimated expectancy, based on years 1914-1922	137, 085
Cases per 1,000 inhabitants, 1923	1. 31
Cases per 1,000 inhabitants, estimated expectancy	1. 30
46 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1923 (population, 111,200,399)	12, 705
Deaths per 1,000 inhabitants, 1923	0. 11
Deaths per 100 cases, 1923	8. 68

INFLUENZA.

36 States, Alaska, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1923 (population, 86,748,049)	403, 934
Cases per 1,000 inhabitants, 1923	4. 66
34 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1923 (population, 85,618,749)	34, 375
Deaths per 1,000 inhabitants, 1923	0. 40
Cases reported for each death registered, 1923	11. 74

MEASLES.

31 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1923 (population, 87,604,689)	676, 718
Estimated expectancy, based on years 1914-1922	252, 507
Cases per 1,000 inhabitants, 1923	7. 72
Cases per 1,000 inhabitants, estimated expectancy	3. 08
46 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1923 (population, 111,200,399)	10, 399
Deaths per 1,000 inhabitants, 1923	0. 09
Deaths per 100 cases, 1923	1. 38

MUMPS.

38 States and Porto Rico:	
Cases reported, 1923 (population, 91,833,231)	52, 267
Cases reported, 1922 (population, 90,651,351)	46, 346
Cases per 1,000 inhabitants, 1923	0. 57
Cases per 1,000 inhabitants, 1922	0. 51
36 States and Porto Rico:	
Deaths registered, 1923 (population, 89,728,428)	44
Deaths per 1,000 inhabitants, 1923	0. 00
Cases reported for each death registered, 1923	1, 173. 82

PELLAGRA.

12 States and Porto Rico:	
Cases reported, 1923 (population, 36,825,835)	7, 317
Cases per 1,000 inhabitants, 1923	0. 20
30 States:	
Deaths registered, 1923 (population, 72,054,218)	3, 044
Deaths per 1,000 inhabitants, 1923	0. 04

PNEUMONIA.

46 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1923 (population, 111,200,399)	121, 572
Deaths per 1,000 inhabitants, 1923	1. 09

POLIOMYELITIS.

39 States and District of Columbia:	
Cases reported, 1923 (population, 93,682,130).....	3, 245
Estimated expectancy, based on years 1914-1922.....	2, 097
Cases per 1,000 inhabitants, 1923.....	0. 035
Cases per 1,000 inhabitants, estimated expectancy.....	0. 024
44 States and District of Columbia:	
Deaths registered, 1923 (population, 109,004,418).....	878
Deaths per 1,000 inhabitants, 1923.....	0. 008

SCARLET FEVER.

48 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1923 (population, 112,274,663).....	175, 540
Estimated expectancy, based on years 1914-1922.....	120, 075
Cases per 1,000 inhabitants, 1923.....	1. 56
Cases per 1,000 inhabitants, estimated expectancy.....	1. 14
45 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1923 (population 106,260,769).....	3, 449
Deaths per 1, 000 inhabitants, 1923.....	0. 03
Deaths per 100 cases, 1923.....	1. 99

SMALLPOX.

48 States and District of Columbia:	
Cases reported, 1923 (population 110,630,300).....	30, 907
Cases per 1,000 inhabitants, 1923.....	0. 28
39 States and District of Columbia:	
Cases reported, 1923 (population, 86,564,729).....	24, 508
Estimated expectancy, based on years 1914-1922.....	23, 884
Cases per 1,000 inhabitants, 1923.....	0. 28
Cases per 1,000 inhabitants, estimated expectancy.....	0. 30
46 States and District of Columbia:	
Deaths registered, 1923 (population, 109,556,066).....	170
Deaths per 1,000 inhabitants, 1923.....	0. 00
Deaths per 100 cases, 1923.....	0. 55

TYPHOID FEVER.

46 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1923 (population, 107,412,943).....	34, 617
Estimated expectancy, based on years 1914-1922.....	41, 109
Cases per 1,000 inhabitants, 1923.....	0. 32
Cases per 1,000 inhabitants, estimated expectancy.....	0. 41
45 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1923 (population, 108,731,756).....	7. 961
Deaths per 1,000 inhabitants, 1923.....	0. 07
Deaths per 100 cases, 1923.....	22. 41

WHOOPIING COUGH.

42 States, District of Columbia, and Hawaii:	
Cases reported, 1923 (population, 100,009,245).....	160, 971
Cases reported, 1922 (population, 98,724,067).....	106, 552
Cases per 1,000 inhabitants, 1923.....	1. 61
Cases per 1,000 inhabitants, 1922.....	1. 08
44 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1923 (population, 105,788,824).....	8, 999
Deaths per 1,000 inhabitants, 1923.....	0. 09
Cases reported for each death registered, 1923.....	18. 26

Cases of anthrax reported, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....					1						1		2	Alabama.
California.....	1		1	1	1			3	3	1	2		14	California.
Colorado.....											1		1	Colorado.
Delaware.....					1			2	1				2	Delaware.
Florida.....	1								1				4	Florida.
Illinois.....						1							1	Illinois.
Louisiana.....						3					1		4	Louisiana.
Maine.....												1	1	Maine.
Maryland.....							2					1	3	Maryland.
Massachusetts.....	2				1				1	2	1		7	Massachusetts.
Mississippi.....	7	15	1			5	1		4			1	34	Mississippi.
Missouri.....	1			5		1						2	9	Missouri.
Montana.....												1	1	Montana.
New Jersey.....		1	2			2	2			1	1		6	New Jersey.
New York.....	1	2			2	2			1				11	New York.
Ohio.....							1	1					2	Ohio.
Pennsylvania.....		2	3	4	1	4		2		3	1		20	Pennsylvania.
Rhode Island.....													2	Rhode Island.
South Dakota.....							3	4	2				9	South Dakota.
Texas.....			3	4		5		1			1		14	Texas.
Virginia.....										1			1	Virginia.

Deaths registered as due to anthrax, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	October.	Novem-ber.	Decem-ber.	Total.	State.
California.....				1	1			1	1			1	4	California.
Florida.....													1	Florida.
Georgia.....									1				1	Georgia.
Illinois.....						1							1	Illinois.
Indiana.....													1	Indiana.

Iowa.....	1																						1	Iowa.	
Maryland.....	1																							1	Maryland.
Massachusetts.....	1																							1	Massachusetts.
New Jersey.....	1																							1	New Jersey.
New York.....	1																							1	New York.
Porto Rico.....	1																							1	Porto Rico.
Vermont.....	1																							1	Vermont.
Wisconsin.....	1																							1	Wisconsin.

Cerebrospinal meningitis—Monthly estimated expectancy based on data which are available for the years 1914 to 1922, inclusive.

State.	Number of years included.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	5	5	6	7	5	6	5	2	2	2	3	4	5	65	Alabama.
Arizona.....	3	1	1	1	1	1	1	1	1	1	1	1	1	3	Arizona.
Arkansas.....	3	2	3	3	2	2	1	1	3	3	7	2	2	15	Arkansas.
California.....	8	10	13	11	10	10	12	10	10	7	8	7	11	119	California.
Colorado.....	3	1	1	1	1	1	1	1	1	1	1	2	2	8	Colorado.
Connecticut.....	9	4	7	9	9	8	6	7	6	4	4	5	3	72	Connecticut.
Delaware.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	Delaware.
District of Columbia.....	9	3	3	3	3	3	1	1	3	1	1	1	1	20	District of Columbia.
Florida.....	3	7	3	6	4	6	5	3	1	3	2	4	2	46	Florida.
Georgia.....	7	1	1	1	1	1	1	1	1	1	1	1	1	10	Georgia.
Hawaii.....	7	19	22	24	18	15	14	15	12	15	17	18	14	203	Hawaii.
Illinois.....	7	8	7	7	5	5	3	3	4	3	3	4	5	55	Illinois.
Indiana.....	3	1	1	4	3	2	2	1	4	5	2	4	2	31	Indiana.
Iowa.....	7	5	5	6	3	3	1	3	4	5	4	1	4	44	Iowa.
KANSAS.....	7	5	5	6	3	3	1	3	4	5	4	1	4	44	Kansas.
Kentucky.....	1	2	2	2	8	3	1	5	6	8	4	7	16	61	Kentucky.
Louisiana.....	0	7	8	4	3	3	1	2	2	1	2	4	4	43	Louisiana.
Maine.....	4	1	3	3	1	1	.....	.....	.....	.....	.....	.....	.....	14	Maine.
Maryland.....	8	4	6	4	4	3	5	5	5	3	3	4	4	49	Maryland.
Massachusetts.....	9	14	16	15	17	19	19	14	12	8	11	15	13	173	Massachusetts.
Minnesota.....	8	4	7	5	5	5	4	3	5	3	3	5	4	63	Minnesota.
Mississippi.....	0	3	6	3	3	5	2	2	1	3	3	4	3	37	Mississippi.
Montana.....	7	2	2	1	1	1	1	1	1	1	1	1	1	15	Montana.
Nebraska.....	3	2	4	1	3	1	1	1	1	1	1	2	2	28	Nebraska.
New Hampshire.....	3	1	1	1	1	1	1	1	3	3	3	2	1	4	New Hampshire.

Cerebrospinal meningitis—Monthly estimated expectancy based on data which are available for the years 1914 to 1922, inclusive—Continued.

State.	Number of years included.	Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
New Jersey.....	5	15	15	14	10	12	7	12	8	8	13	8	7	129	New Jersey.
New Mexico.....	3	1	1	1	1	1	1	1	1	1	1	1	1	6	New Mexico.
New York.....	9	32	38	46	38	29	35	29	29	26	20	25	27	389	New York.
North Carolina.....	4	13	8	20	9	7	4	5	5	5	6	3	7	92	North Carolina.
North Dakota.....	1	1	1	1	1	1	1	1	1	1	2	1	1	5	North Dakota.
Ohio.....	9	11	16	20	18	12	12	14	11	10	12	9	12	157	Ohio.
Oregon.....	7	7	1	1	1	1	1	1	1	1	1	1	1	9	Oregon.
Pennsylvania.....	9	15	17	19	18	15	11	12	16	11	10	11	10	165	Pennsylvania.
Rhode Island.....	7	3	3	1	2	3	2	3	2	1	1	2	2	23	Rhode Island.
South Carolina.....	5	3	2	3	1	2	2	1	1	1	1	2	1	15	South Carolina.
South Dakota.....	7	1	2	2	3	2	2	1	2	3	1	1	2	22	South Dakota.
Tennessee.....	2	3	3	1	2	2	2	1	3	3	3	1	4	29	Tennessee.
Texas.....	3	1	3	4	2	4	2	1	3	2	1	4	4	31	Texas.
Utah.....	3	1	2	1	1	1	1	1	1	1	2	1	1	10	Utah.
Vermont.....	5	1	1	1	1	1	1	1	1	1	1	1	1	4	Vermont.
Virginia.....	5	8	12	16	16	11	10	10	11	14	6	13	12	139	Virginia.
Washington.....	7	1	2	2	2	3	1	2	1	1	1	1	1	18	Washington.
West Virginia.....	6	6	5	5	6	3	2	4	4	2	2	3	2	44	West Virginia.
Wisconsin.....	8	8	11	15	10	13	10	8	8	5	8	5	6	109	Wisconsin.
Wyoming.....	1	1	1	1	1	1	1	1	1	1	1	1	1	2	Wyoming.

Cases of cerebrospinal meningitis reported, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	2	3	12	6	6	5	4	7	5		4	3	57	Alabama.
Arizona.....	1	1	1	1	1	1	1	1	1	1	1	1	1	Arizona.
Arkansas.....	7	8	11	15	7	11	13	10	5	8	15	3	20	Arkansas.
California.....	12	8	11	5	10	5	9	3	4	8	9	4	118	California.
Connecticut.....	8	9	9	5	10	5	9	3	4	8	9	4	88	Connecticut.
District of Columbia.....	2	2	2	2	2	2	1	1	1	1	2		8	District of Columbia.
Georgia.....	1	3	3	3	3	2	2	3	1	1	1	1	18	Georgia.
Hawaii.....	1	3	3	2	2	1	1	1	1	1	1	1	13	Hawaii.
Illinois.....	15	8	25	16	9	6	11	11	3	11	11	4	180	Illinois.
Indiana.....	3	5	6	6	8	13	4	4	4	4	2	6	51	Indiana.
Kansas.....	2	2	3	2	5	1	1	0	0	1	2	2	26	Kansas.
Louisiana.....	2	5	9	7	3	6	5	5	3	4	16	9	74	Louisiana.
Maine.....	2	2	2	3	4	1	1	1	1	3	1	1	17	Maine.
Maryland.....	7	3	2	5	4	4	5	2	1	6	1	3	43	Maryland.
Massachusetts.....	11	12	11	11	11	5	11	10	10	13	9	7	121	Massachusetts.
Minnesota.....	2	2	2	4	4	3	4	2	4	4	3	1	35	Minnesota.
Missouri.....	2	2	9	1	5	6	4	4	4	4	23	20	86	Missouri.
Montana.....	7	7	9	1	1	1	1	3	2	3	6	4	30	Montana.
Nebraska.....	2	1	1	1	1	2	1	3	2	3	6	3	17	Nebraska.
New Hampshire.....									1	1			1	New Hampshire.
New Jersey.....	10	6	21	14	14	9	6	10	6	5	9	8	118	New Jersey.
New York.....	16	21	35	23	27	14	14	16	25	18	13	9	231	New York.
North Carolina.....	4	4	7	3	4	4	2	2	2	2	3	3	46	North Carolina.
Ohio.....	9	4	4	10	6	7	6	1	2	5	8	4	65	Ohio.
Oregon.....		1			3				2	2	2	1	7	Oregon.
Pennsylvania.....	3	14	11	9	11	7	11	14	7	14	7	10	118	Pennsylvania.
Rhode Island.....	2	2	1	2	1	3	1	1	1	2	2		13	Rhode Island.
South Carolina.....	3	3	5	3	3	1	1	1				1	15	South Carolina.
South Dakota.....	1	7	4	6	3	1	1		1	2	2	2	27	South Dakota.
Tennessee.....	4	1	12	1	3	11	1	2			8		43	Tennessee.
Texas.....	1	2	1	2	2	2	2			1	2		12	Texas.
Utah.....	1	1	1	1	1	1	1	1	1	1	1	1	6	Utah.
Virginia.....	12	10	10	14	14	17	9	13	10	6	9	11	135	Virginia.
Washington.....	3	2	6	2	2	2	2	1	2	2	2	2	22	Washington.
West Virginia.....	1	1	2	1	1	1	9	2	2	1	11		32	West Virginia.
Wisconsin.....	9	6	9	6	8	8	4	5	6	12	6	4	75	Wisconsin.
Wyoming.....	1				1			1					2	Wyoming.

Deaths registered as due to cerebrospinal meningitis, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....					1	1	3	1			1		7	Alabama.
Arizona.....			1										1	Arizona.
Arkansas.....		2	5	5	1	6	7	2	3	2	7	1	3	Arkansas.
California.....	4	8	9	5	7	4	6	8	5	1	4	9	47	California.
Colorado.....													70	Colorado.
Connecticut.....	7	4	5	2	4	1	7	3	1	3	2	2	45	Connecticut.
Delaware.....	2		2	2	2		4	1					13	Delaware.
District of Columbia.....	1		2	6	2	3	5	1	3		2	7	18	District of Columbia.
Florida.....	1	7	3	1	2	3	5	1	3	4	1	7	44	Florida.
Hawaii.....	2		3	1				1		1			8	Hawaii.
Idaho.....	1				2	2	2	2	2		1	1	13	Idaho.
Illinois.....	6	4	11	10	5	4	3	6			2	6	63	Illinois.
Indiana.....	2	1			1	2	3	2	1		1	3	13	Indiana.
Iowa.....	3	3	2	3	5	5	3	4	4	3	2	4	32	Iowa.
Kansas.....	3	2	2			2	1	2	2		2	2	17	Kansas.
Louisiana.....		1	4	2	1	1	1	1		1	4		17	Louisiana.
Maine.....				1	3							1	5	Maine.
Maryland.....	3	1		1	2	2	5	1	7	4	1	1	16	Maryland.
Massachusetts.....	2	2	5	8	7	3	5	2	2	5	2	2	60	Massachusetts.
Minnesota.....	1	1	1		2	3	3		2	4	2	1	20	Minnesota.
Missouri.....			2	3	3	3	3	1	1	3	3	2	27	Missouri.
Montana.....	3	7	1	1	1	1	3	1	5	1	1	2	21	Montana.
Nebraska.....													2	Nebraska.
New Jersey.....	6	3	10	14	11	6	5	5	5	4	7	3	74	New Jersey.
New Mexico.....	6	1	3	2	4	2	3	2	2	2	1	2	27	New Mexico.
New York.....	8	10	12	11	16	6	8	8	7	8	2	10	106	New York.
North Carolina.....													2	North Carolina.
North Dakota.....	6	1	9	5	2	2	2		2	2		3	30	North Dakota.
Ohio.....	6	4	6	7	8	8	5	2	5	3	4	3	61	Ohio.
Oregon.....				1	1	1			1				3	Oregon.
Tennessee.....	3	4	2	3	3	2	4	3	4	3	3	1	35	Tennessee.
Utah.....			1					1					3	Utah.
Vermont.....													1	Vermont.
Virginia.....	2	1	1	1	2	3	2	2	1	1			16	Virginia.
Washington.....	3	2	2	1		1	1	1		2		1	16	Washington.

Cerebrospinal meningitis—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922.

State.	Estimated expectancy.			1923.					State.
	Number of years.	Cases.	Cases per 1,000 inhabitants.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Alabama.....	5	55	0.02	57	0.02	7	0.00	12.3	Alabama.
Alaska.....				4	.07				Alaska.
Arizona.....	3	3	.01			1	.00	5.0	Arizona.
Arkansas.....	8	119	.04	20	.01	47	.01	39.8	Arkansas.
California.....				118	.03				California.
Colorado.....	3	8	.01			70	.07		Colorado.
Connecticut.....	9	72	.05	83	.06	45	.03	54.2	Connecticut.
Delaware.....	2	6	.03			13	.06		Delaware.
District of Columbia.....	9	8	.03	8	.02	6	.01	75.0	District of Columbia.
Florida.....	5	20	.02			44	.04		Florida.
Georgia.....	3	46	.02	18	.01	8	.00	44.4	Georgia.
Hawaii.....	7	10	.04	13	.05	8	.03	61.5	Hawaii.
Idaho.....						12	.03		Idaho.
Illinois.....	7	203	.03	180	.02	63	.01	48.5	Illinois.
Indiana.....	7	55	.02	51	.02	13	.00	23.5	Indiana.
Iowa.....						32	.01		Iowa.
Kansas.....	3	31	.01			17	.01	65.4	Kansas.
Kentucky.....	1	44	.03	25	.01				Kentucky.
Louisiana.....	9	61	.02	47	.02	17	.01	23.0	Louisiana.
Maine.....	4	14	.02	17	.02	5	.01	29.4	Maine.
Maryland.....	8	49	.03	43	.03	10	.01	37.2	Maryland.
Massachusetts.....	9	173	.05	121	.03	50	.01	41.3	Massachusetts.
Minnesota.....	8	53	.02	35	.01	20	.01	57.1	Minnesota.
Mississippi.....	9	37	.02			6	.00		Mississippi.
Missouri.....				86	.02	27	.01	31.4	Missouri.
Montana.....	7	15	.03			21	.03	70.0	Montana.
Nebraska.....	3	28	.02	17	.01	2	.00	11.8	Nebraska.
New Hampshire.....	3	4	.01						New Hampshire.
New Jersey.....	5	129	.04	118	.03	74	.02	62.7	New Jersey.
New Mexico.....	3	6	.02			27	.07		New Mexico.

¹ Population Jan. 1, 1920.

Cerebrospinal meningitis—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922—Continued.

State.	Estimated expectancy.			1923.						State.
	Estimated population, July 1, 1923.	Number of years.	Cases.	Cases per 1,000 inhabitants.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
New York.....	10,843,661	9	389	.04	231	0.02	106	0.01	45.9	New York.
North Carolina.....	2,086,325	4	92	.04	46	.02	2	.00	4.3	North Carolina.
North Dakota.....	6,672,041	1	5	.01	30	.04	30	.04	93.8	North Dakota.
Ohio.....	6,117,122	9	157	.03	65	.01	61	.01	42.9	Ohio.
Oregon.....	823,270	7	9	.01	7	.01	3	.00		Oregon.
Pennsylvania.....	9,100,328	9	165	.02	118	.01				Pennsylvania.
Rhode Island.....	626,672	23	23	.04	13	.02				Rhode Island.
South Carolina.....	1,744,408	5	15	.01	15	.01	0			South Carolina.
South Dakota.....	655,532	7	22	.03	27	.04	0			South Dakota.
Tennessee.....	2,393,077	2	29	.01	43	.02	35	.01	81.4	Tennessee.
Texas.....	4,939,630	3	31	.01	12	.00				Texas.
Utah.....	476,812	3	10	.02	6	.01	3	.01	50.0	Utah.
Vermont.....	1,352,428	5	4	.01			1	.00		Vermont.
Virginia.....	2,398,441	5	139	.06	135	.06	16	.01	11.9	Virginia.
Washington.....	1,433,998	7	18	.01	22	.02	16	.01	72.7	Washington.
West Virginia.....	1,551,156	6	44	.03	32	.02				West Virginia.
Wisconsin.....	2,739,574	8	109	.04	75	.03				Wisconsin.
Wyoming.....	211,864	1	2	.01	2	.00	0			Wyoming.

1 Population Jan. 1, 1920.

Cases of chicken pox reported, 1923.

State.	1923.										Total.	State.		
	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.			Novem-ber.	Decem-ber.
Alabama.....	141	89	238	124	195	19	25	27	26	37	142	164	1,227	Alabama.
Arizona.....	38	12	21	65	15	22	1	2	2	7	30	30	220	Arizona.
Arkansas.....	231	61	61	107	111	30	43	50	43	47	44	61	922	Arkansas.
California.....	808	931	957	1,200	1,545	618	311	145	126	269	550	648	7,923	California.
Colorado.....	315	249	215	161	113	80	51	18	30	80	248	250	1,810	Colorado.

Connecticut.....	322	202	189	152	220	238	95	17	16	115	466	570	2,602	Connecticut.....
Delaware.....	47	111	2	13	13	12	4	2	4	15	12	32	151	Delaware.....
District of Columbia.....	171	140	161	109	97	80	47	9	5	23	171	243	1,266	District of Columbia.....
Florida.....	43	47	79	39	39	15	4	4	2	1	3	26	337	Florida.....
Georgia.....	52	75	98	54	54	33	4	2	2	6	26	81	515	Georgia.....
Hawaii.....	9	20	15	13	16	13	0	4	4	5	7	4	114	Hawaii.....
Idaho.....	68	44	33	29	32	7	2	2	4	12	98	111	436	Idaho.....
Illinois.....	1,836	1,089	978	875	743	889	327	113	169	749	1,802	1,084	11,514	Illinois.....
Iowa.....	156	102	50	86	62	32	5	1	9	22	186	186	943	Iowa.....
Kansas.....	513	336	261	257	188	109	39	5	31	160	423	360	2,932	Kansas.....
Louisiana.....	19	31	47	523	16	5	1	1	7	1	7	23	673	Louisiana.....
Maine.....	106	83	135	52	61	52	30	9	32	80	171	269	1,077	Maine.....
Maryland.....	719	446	427	388	381	283	65	15	25	108	282	512	3,601	Maryland.....
Massachusetts.....	992	507	574	365	699	699	377	116	137	561	1,201	1,583	7,963	Massachusetts.....
Michigan.....	1,149	654	569	644	568	637	199	43	46	412	975	1,362	7,258	Michigan.....
Minnesota.....	814	449	291	270	294	276	55	26	80	249	676	847	4,327	Minnesota.....
Mississippi.....	369	352	417	514	349	146	178	151	175	171	506	706	4,034	Mississippi.....
Missouri.....	568	330	364	226	157	157	25	13	30	98	281	384	2,533	Missouri.....
Montana.....	114	116	41	89	32	48	19	7	35	121	270	130	1,032	Montana.....
Nebraska.....	126	70	53	45	48	11	10	7	25	33	100	114	635	Nebraska.....
Nevada.....	24	6	1	3	4	5	7	1	1	18	35	7	112	Nevada.....
New Hampshire.....	11	8	5	6	2	2	30	2	6	14	6	1	89	New Hampshire.....
New Jersey.....	1,077	617	664	645	846	760	212	49	60	272	775	1,160	7,127	New Jersey.....
New Mexico.....	81	92	46	62	28	28	2	2	2	25	36	37	414	New Mexico.....
New York.....	2,716	1,795	1,446	1,465	2,139	2,164	849	297	234	998	2,454	3,579	20,076	New York.....
North Carolina.....	425	518	559	414	358	198	63	27	44	80	530	758	3,974	North Carolina.....
North Dakota.....	44	46	35	12	17	32	26	9	6	101	101	389	North Dakota.....	
Ohio.....	1,635	915	716	722	830	770	320	78	160	684	1,985	2,258	11,023	Ohio.....
Oklahoma.....	52	70	10	181	63	10	9	3	10	3	10	24	432	Oklahoma.....
Oregon.....	148	70	82	69	95	80	34	13	18	55	117	121	902	Oregon.....
Pennsylvania.....	3,004	1,681	1,365	1,112	1,317	1,399	442	153	223	1,372	3,452	4,189	19,709	Pennsylvania.....
Porto Rico.....	5	8	5	18	2	2	2	1	1	36	3	2	97	Porto Rico.....
Rhode Island.....	49	15	13	12	11	14	10	2	3	9	39	54	258	Rhode Island.....
South Carolina.....	29	14	100	26	28	21	9	21	45	9	302	191	3,838	South Carolina.....
South Dakota.....	105	72	57	39	35	41	16	5	11	22	117	166	686	South Dakota.....
Tennessee.....	173	92	171	152	190	26	16	19	30	33	174	108	1,184	Tennessee.....
Texas.....	56	183	326	282	306	82	18	18	5	12	172	110	1,567	Texas.....
Utah.....	660	574	382	204	228	234	169	50	42	217	457	631	3,838	Utah.....
Vermont.....	284	195	90	38	82	80	31	36	27	97	100	191	1,251	Vermont.....
Virginia.....	963	832	832	719	472	275	121	77	88	164	582	880	6,005	Virginia.....
Washington.....	414	391	309	352	306	208	69	51	28	165	331	328	2,952	Washington.....
West Virginia.....	223	173	192	71	69	69	20	6	30	108	251	452	1,662	West Virginia.....
Wisconsin.....	946	450	385	320	247	308	208	51	88	499	1,086	1,375	5,861	Wisconsin.....
Wyoming.....	53	75	15	20	15	5	2	2	7	66	77	109	444	Wyoming.....

Deaths registered as due to chicken pox, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	1							1					2	Alabama.
California.....					1		1		1			1	4	California.
Connecticut.....	1			1									2	Connecticut.
Illinois.....	1	4		2	1				1	1	4	2	15	Illinois.
Kansas.....			1							1	1	1	4	Kansas.
Louisiana.....	1												1	Louisiana.
Maine.....	2										1		3	Maine.
Maryland.....	2			1	3								6	Maryland.
Massachusetts.....	1		2				1		1		1	2	8	Massachusetts.
Minnesota.....										1			2	Minnesota.
Missouri.....												1	3	Missouri.
Nebraska.....			1	2									1	Nebraska.
New Jersey.....	1	2	1						1				8	New Jersey.
New York.....	1			1	1	4	1	1			2	3	12	New York.
North Carolina.....	1			2		1					1		5	North Carolina.
North Dakota.....		2											2	North Dakota.
Ohio.....	1	2	1	1		1						2	8	Ohio.
Oklahoma.....					1								1	Oklahoma.
Oregon.....	1												1	Oregon.
Utah.....			1		1								2	Utah.
Washington.....			1	1						1			3	Washington.
Wisconsin.....												1	1	Wisconsin.

Chicken pox—Cases reported, 1922; cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923.

State.	Estimated population, July 1, 1923.	Cases reported, 1922.	1923.					State.
			Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	
Alabama.....	2,423,912	977	1,227	0.51	2	0.00	612.5	
Alaska.....	155,036	.....	74	1.34	.....	.....	.....
Arizona.....	380,900	65	220	.58	0	.....	.....
Arkansas.....	1,816,287	734	922	.51	0	.....	.....
California.....	3,905,153	5,386	7,928	2.08	4	.00	1,982.0	
Colorado.....	990,320	1,306	1,810	1.83	0	.....	.....
Connecticut.....	1,476,483	2,521	2,602	1.76	2	.00	1,301.0	
Delaware.....	230,460	364	151	.66	0	.....	.....
District of Columbia.....	1,437,571	1,186	1,266	2.89	0	.....	.....
Florida.....	1,046,287	1,221	337	.32	0	.....	.....
Georgia.....	2,999,196	619	515	.17	0	.....	.....
Hawaii.....	278,964	128	114	.41	0	.....	.....
Idaho.....	470,179	312	436	.93	0	.....	.....
Illinois.....	6,780,524	13,442	11,514	1.70	15	.00	767.6	
Iowa.....	2,468,043	449	843	.34	0	.....	.....
Kansas.....	1,797,489	2,681	2,932	1.63	4	.00	733.0	
Kentucky.....	2,462,317	517	639	.26	0	.....	.....
Louisiana.....	1,949,746	66	673	.36	1	.00	673.0	
Maine.....	777,259	655	1,077	1.39	3	.00	359.0	
Maryland.....	1,505,295	2,900	3,661	2.43	6	.00	610.2	
Massachusetts.....	4,027,545	5,177	7,983	1.96	8	.00	997.0	
Michigan.....	3,977,821	5,454	7,258	1.82	0	.....	.....
Minnesota.....	2,490,396	2,968	4,327	1.73	2	.00	2,163.5	
Mississippi.....	1,790,618	4,195	4,034	2.25	0	.....	.....
Missouri.....	3,443,971	1,524	2,533	.74	3	.00	844.3	
Montana.....	611,199	676	1,032	1.69	0	.....	.....
Nebraska.....	1,333,922	1,068	1,48	.48	1	.00	635.0	
Nevada.....	1,77,407	63	112	1.45	0	.....	.....
New Hampshire.....	447,592	149	89	.20	0	.....	.....
New Jersey.....	3,378,063	5,554	7,127	2.11	8	.00	890.0	

¹ Population, Jan. 1, 1920.

Chicken pox—Cases reported, 1922; cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923—Continued.

State.	Estimated population, July 1, 1922.	Cases reported, 1922.	1923.					State.
			Cases reported.	Cases per 1,000 infants.	Deaths registered.	Deaths per 1,000 infants.	Cases reported for each death registered.	
New Mexico.....	372,265	436	414	1.11	0	0	New Mexico.	
New York.....	10,843,661	15,481	20,076	1.85	12	0.00	New York.	
North Carolina.....	2,686,325	4,573	3,974	1.48	5	0.00	North Carolina.	
North Dakota.....	6,672,041	191	390	.59	2	0.00	North Dakota.	
Ohio.....	6,117,122	8,980	11,023	1.80	8	0.00	Ohio.	
Oklahoma.....	2,162,079	342	432	.20	1	.00	Oklahoma.	
Oregon.....	823,270	667	902	1.10	1	.00	Oregon.	
Pennsylvania.....	9,100,326	10,112	19,709	2.17	0	.....	Pennsylvania.
Porto Rico.....	1,365,349	69	97	.07	0	.....	Porto Rico.
Rhode Island.....	628,672	142	258	.41	.....	.....	Rhode Island.
South Carolina.....	1,744,408	315	302	.17	0	.....	South Carolina.
South Dakota.....	655,532	347	686	1.05	0	.....	South Dakota.
Tennessee.....	2,393,077	1,358	1,194	.49	0	.....	Tennessee.
Texas.....	4,939,630	1,868	1,587	.32	.....	.....	Texas.
Utah.....	476,812	.....	3,838	8.03	2	.00	Utah.
Vermont.....	1,352,428	1,470	1,251	3.55	0	.....	Vermont.
Virginia.....	2,398,441	4,816	6,405	2.80	.....	.....	Virginia.
Washington.....	1,438,998	2,794	2,932	2.06	3	.00	Washington.	
West Virginia.....	2,591,176	1,245	1,622	1.07	1	.00	West Virginia.	
Wisconsin.....	2,739,574	5,442	5,801	2.14	1	.00	Wisconsin.	
Wyoming.....	211,864	264	444	2.10	0	.....	Wyoming.

¹ Population Jan. 1, 1920.

Cases of dengue reported, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	70	28	7	14	13	9	12	19	9	4	1	2	188	Alabama.
Arkansas.....	18	2	1	3	4	4	2	5	6	3	7	1	12	Arkansas.
Florida.....	11	8	3	11	3	1	3	1	1	4	1	1	48	Florida.
Georgia.....	991	17	7	15	1	2	10	59	91	161	14	8	1,376	Georgia.
Hawaii.....	124	35	20	22	16	8	14	8	8	17	23	8	309	Hawaii.
Louisiana.....	176	73	85	17	8	18	9	22	89	329	130	43	999	Louisiana.
Mississippi.....													7	Mississippi.
Porto Rico.....													7	Porto Rico.
Texas.....													999	Texas.

Deaths registered as due to dengue, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	2		1	1		2	1			1	1		8	Alabama.
Florida.....	5		1										6	Florida.
Georgia.....	14						1			1	1		20	Georgia.
Louisiana.....	20	5	2	3	2	1	4		4	3	3	2	44	Louisiana.
Wisconsin.....						1				1			1	Wisconsin.

Dengue—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabitants.	Deaths registered, 1923.	Deaths per 1,000 inhabitants.	Deaths reported for each death registered.	State.
Alabama.....	2,423,912	188	0.08	8	0.00	23.5	Alabama.
Arkansas.....	1,816,287	12	.01	0	0		Arkansas.
Florida.....	1,046,287	48	.05	6	.01	8.0	Florida.
Georgia.....	2,999,198	44	.01	20	.01	2.2	Georgia.
Hawaii.....	278,984	1	.00	0	0		Hawaii.
Louisiana.....	1,849,746	1,376	.74	44	.02	31.3	Louisiana.
Mississippi.....	1,790,618	309	.17	7	0		Mississippi.
Porto Rico.....	1,365,349	999	.73	0	0		Porto Rico.
Texas.....	4,939,630	999	.20	0	0		Texas.
Wisconsin.....	2,739,574	1	.00	1	.00		Wisconsin.

¹ Population January 1, 1920.

Diphtheria—Monthly estimated expectancy based on data which are available for the years 1914 to 1922, inclusive.

State.	Number of years included.	Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	8	53	38	36	27	21	20	42	105	147	167	107	74	889	Alabama.
Arizona.....	6	9	7	6	4	4	3	3	2	6	6	9	7	64	Arizona.
Arkansas.....	6	38	21	23	15	18	8	30	30	40	142	147	79	688	Arkansas.
California.....	8	354	316	378	281	332	249	222	188	195	381	371	344	3,610	California.
Colorado.....	8	47	50	50	61	51	42	52	43	81	77	85	89	716	Colorado.
Connecticut.....	9	298	211	210	189	159	154	134	104	183	354	338	284	2,618	Connecticut.
Delaware.....	3	22	11	17	17	11	8	8	8	8	40	18	10	179	Delaware.
District of Columbia.....	9	67	61	49	39	40	22	17	19	40	75	119	88	636	District of Columbia.
Florida.....	5	60	31	32	28	17	21	32	32	68	85	104	86	581	Florida.
Georgia.....	4	63	46	42	31	29	36	51	162	305	405	270	128	1,568	Georgia.
Hawaii.....	8	16	14	18	12	13	17	11	11	10	11	10	11	154	Hawaii.
Idaho.....	3	15	18	4	6	6	9	6	13	30	26	32	28	193	Idaho.
Illinois.....	7	1,158	938	1,058	778	793	656	600	527	880	1,669	2,046	1,384	12,407	Illinois.
Indiana.....	9	300	257	223	150	137	105	119	155	269	616	616	485	3,281	Indiana.
Iowa.....	8	80	71	62	50	68	55	51	45	87	165	158	122	1,024	Iowa.
Kansas.....	9	195	126	103	103	87	67	65	68	140	386	418	352	2,110	Kansas.
Kentucky.....	1	264	192	103	74	72	77	72	137	354	479	439	298	2,533	Kentucky.
Louisiana.....	9	84	73	51	45	39	30	47	56	76	114	109	80	804	Louisiana.
Maine.....	7	35	22	35	29	24	24	33	30	29	46	59	59	425	Maine.
Maryland.....	8	254	181	168	108	107	79	83	96	159	302	347	311	2,195	Maryland.
Massachusetts.....	9	876	711	713	608	577	555	427	452	525	902	982	948	8,276	Massachusetts.
Michigan.....	9	645	533	561	457	484	401	406	345	455	707	813	722	6,531	Michigan.
Minnesota.....	9	324	248	253	247	262	188	221	226	271	442	407	370	3,551	Minnesota.
Mississippi.....	1	589	63	43	35	37	37	37	153	173	213	231	172	1,289	Mississippi.
Missouri.....	1	589	435	263	283	122	129	118	147	310	699	441	484	3,920	Missouri.
Montana.....	8	31	26	29	21	28	19	22	13	20	25	33	29	297	Montana.
Nebraska.....	5	61	56	49	47	33	35	32	38	104	184	155	110	902	Nebraska.
Nevada.....	4	2	1	1	1	1	1	1	2	2	2	2	1	12	Nevada.
New Hampshire.....	3	68	35	33	39	27	15	13	12	29	67	95	64	487	New Hampshire.
New Jersey.....	9	698	571	505	480	483	427	349	291	469	687	798	783	6,461	New Jersey.
New Mexico.....	3	94	73	98	67	105	61	77	57	79	116	122	136	1,085	New Mexico.
New York.....	5	2,165	1,867	1,975	1,688	2,076	1,992	1,306	1,010	1,103	1,687	2,053	2,044	21,166	New York.
North Carolina.....	5	202	106	102	88	71	53	65	232	660	876	707	323	3,483	North Carolina.
North Dakota.....	6	38	37	42	29	22	22	38	31	43	60	73	77	512	North Dakota.
Ohio.....	9	751	619	581	463	421	372	347	438	746	1,330	1,387	1,064	8,519	Ohio.

State	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.
Oklahoma.....	4	104	65	34	35	17	13	37	129	175	160	139	964
Oregon.....	9	35	27	24	26	25	14	17	21	33	40	53	345
Pennsylvania.....	1,998	1,229	1,160	1,035	988	928	782	857	1,323	2,160	2,294	1,994	16,198
Porto Rico.....	8	10	11	9	11	7	12	9	9	13	10	7	118
Rhode Island.....	8	103	94	77	86	58	58	45	63	93	125	105	1,016
South Carolina.....	9	123	81	55	52	59	58	180	419	387	276	166	1,931
South Dakota.....	7	20	20	24	17	23	20	22	14	44	33	27	305
Tennessee.....	2	137	80	52	30	30	40	201	432	677	285	204	2,192
Texas.....	6	178	130	70	59	53	92	81	130	150	352	277	1,679
Utah.....	7	40	32	28	23	32	26	26	26	40	42	50	396
Vermont.....	9	32	18	17	19	17	22	21	28	46	44	35	324
Virginia.....	9	251	159	93	70	52	67	100	448	706	744	449	3,399
Washington.....	9	85	58	45	72	37	63	38	63	100	100	63	739
West Virginia.....	6	164	97	82	56	44	54	84	225	430	382	285	1,967
Wisconsin.....	9	241	167	162	178	133	154	177	179	304	304	309	2,527
Wyoming.....	9	6	11	6	3	2	4	1	10	7	7	4	67

Cases of diphtheria reported, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.
Alabama.....	108	71	76	55	67	28	54	153	259	322	262	135	1,590
Arizona.....	13	8	8	11	20	17	9	14	19	9	19	26	173
Arkansas.....	68	24	11	14	9	9	9	21	39	110	105	71	499
California.....	916	654	626	621	790	579	517	578	633	1,066	1,233	1,316	9,519
Colorado.....	347	269	166	203	216	169	159	145	193	256	248	219	2,500
Connecticut.....	299	191	259	178	225	136	127	124	115	203	264	305	2,426
Delaware.....	21	14	10	10	19	16	5	8	10	11	34	29	183
District of Columbia.....	120	42	47	45	27	19	17	14	26	74	77	62	564
Florida.....	60	44	34	23	26	19	26	54	83	83	111	81	611
Georgia.....	68	92	45	63	15	63	46	63	101	83	158	83	1,096
Hawaii.....	19	18	14	16	14	13	24	8	11	20	15	17	186
Idaho.....	15	12	4	14	15	2	2	7	38	32	33	38	212
Illinois.....	1,668	1,020	1,029	727	671	532	392	411	607	1,114	1,318	1,118	10,677
Indiana.....	571	326	270	186	162	129	64	111	269	456	760	794	4,088
Iowa.....	218	142	116	100	72	61	58	74	170	230	239	173	1,683
Kansas.....	391	175	128	135	105	88	92	105	187	424	450	341	2,621
Louisiana.....	150	131	104	51	54	44	44	102	89	162	166	148	1,251
Maine.....	46	30	32	13	19	32	20	23	33	63	62	81	454
Maryland.....	398	240	200	177	140	110	110	111	127	278	229	229	2,354
Massachusetts.....	890	655	698	609	594	613	482	559	605	1,060	1,151	1,102	9,018
Michigan.....	912	598	569	498	390	462	371	419	600	1,002	1,021	945	7,735
Minnesota.....	461	286	218	163	247	214	204	240	465	759	632	521	4,480
Mississippi.....	69	81	80	40	40	30	60	137	179	439	280	188	1,766
Missouri.....	459	386	317	259	193	208	117	124	438	635	555	502	4,183
Montana.....	62	39	53	43	25	12	11	32	35	49	50	39	456

Cases of diphtheria reported, 1923—Continued.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Nebraska.....	131	94	78	54	34	41	28	83	66	98	149	133	989	Nebraska.
Nevada.....	37	52	28	27	15	25	18	3	27	7	49	47	12	Nevada.
New Hampshire.....	902	594	610	450	397	349	283	285	351	569	607	684	350	New Hampshire.
New Jersey.....	210	174	115	111	79	83	84	81	67	68	54	35	6,091	New Jersey.
New Mexico.....	1,684	1,208	1,212	1,131	1,224	1,099	959	660	788	1,475	1,876	1,774	15,090	New Mexico.
New York.....	281	155	150	132	78	73	144	311	817	1,320	851	379	4,671	New York.
North Carolina.....	57	68	90	20	22	26	10	51	40	56	146	132	4,716	North Carolina.
North Dakota.....	1,294	772	734	498	489	413	383	529	827	1,462	1,397	1,246	10,044	North Dakota.
Ohio.....	1,28	45	93	60	34	16	22	28	33	104	84	59	606	Ohio.
Oklahoma.....	104	49	41	33	70	59	27	38	53	138	153	343	1,108	Oklahoma.
Oregon.....	1,061	1,355	1,327	1,064	939	835	707	786	1,132	1,907	2,164	2,016	15,893	Oregon.
Pennsylvania.....	11	10	15	7	10	25	12	18	27	10	49	58	263	Pennsylvania.
Porto Rico.....	79	81	66	66	56	56	45	42	46	94	91	104	816	Porto Rico.
Rhode Island.....	258	160	63	135	74	75	100	193	231	439	331	164	2,223	Rhode Island.
South Carolina.....	78	56	57	91	44	33	32	24	58	117	88	45	723	South Carolina.
South Dakota.....	62	60	45	27	30	10	21	87	145	253	102	118	960	South Dakota.
Tennessee.....	102	122	109	72	95	71	58	65	71	138	223	238	1,364	Tennessee.
Texas.....	84	66	44	37	21	40	33	40	42	60	30	57	576	Texas.
Utah.....	23	20	23	9	21	16	17	9	27	43	30	27	265	Utah.
Vermont.....	565	310	227	162	151	93	113	201	565	930	796	533	4,046	Vermont.
Virginia.....	116	76	72	95	79	88	77	76	84	109	130	164	1,179	Virginia.
Washington.....	231	154	113	75	91	80	55	77	273	356	276	164	1,790	Washington.
West Virginia.....	489	248	299	266	211	169	255	211	238	719	707	588	4,400	West Virginia.
Wisconsin.....	3	5	3	3	6	1	1	1	5	27	4	11	70	Wisconsin.
Wyoming.....														Wyoming.

Deaths registered as due to diphtheria, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	18	12	10	8	4	4	8	18	30	38	34	22	206	Alabama.
Arizona.....	3	3	3	2	4	4	4	1	4	7	2	2	34	Arizona.
Arkansas.....	19	7	7	4	4	6	4	4	12	21	21	23	128	Arkansas.
California.....	62	51	35	49	53	40	35	43	63	48	70	91	640	California.
Colorado.....	24	30	24	23	21	16	13	8	17	18	20	22	236	Colorado.

Connecticut.....	30	17	20	13	19	14	8	4	6	10	18	28	187	Connecticut.
Delaware.....	9	2	2	4	3	1	1	5	1	1	2	5	31	Delaware
District of Columbia.....	8	2	2	3	2	3	6	2	2	7	8	6	42	District of Columbia.
Florida.....	7	9	5	2	5	5	10	11	7	10	13	10	86	Florida.
Georgia.....	34	16	12	8	7	8	16	23	32	52	40	23	271	Georgia.
Hawaii.....	4	3	5	2	1	2	3	.....	1	.....	2	7	30	Hawaii
Idaho.....	6	1	1	8	6	2	3	.....	1	9	2	2	42	Idaho.
Illinois.....	129	91	65	82	3	23	28	35	44	89	102	94	600	Illinois.
Indiana.....	73	34	34	29	19	14	8	9	22	64	69	45	420	Indiana.
Iowa.....	30	28	20	9	10	10	11	14	17	23	39	32	242	Iowa.
Kansas.....	23	12	8	8	9	5	8	5	7	24	24	18	151	Kansas.
Kentucky.....	40	28	23	17	10	8	7	22	26	65	55	38	389	Kentucky.
Louisiana.....	17	16	11	9	11	3	6	7	16	19	20	12	147	Louisiana.
Maine.....	12	3	2	2	2	7	3	3	8	8	4	5	50	Maine.
Maryland.....	33	17	10	15	3	5	5	8	18	10	15	9	148	Maryland.
Massachusetts.....	78	54	57	34	36	32	32	34	37	63	60	54	571	Massachusetts.
Michigan.....	54	68	65	48	52	46	38	43	50	56	76	25	79	Michigan.
Minnesota.....	21	21	18	10	12	8	13	13	17	26	25	26	210	Minnesota.
Missouri.....	01	35	28	21	23	8	10	16	35	60	50	45	392	Missouri.
Montana.....	10	6	7	5	4	2	2	3	3	1	3	6	52	Montana.
Nebraska.....	17	13	8	6	4	6	6	13	15	20	16	14	138	Nebraska.
Nevada.....	93	54	55	45	30	29	20	20	25	35	32	39	2	Nevada.
New Jersey.....	43	31	31	23	11	23	15	19	16	21	8	15	476	New Jersey.
New Mexico.....	147	123	67	89	74	70	57	49	47	79	112	92	261	New Mexico.
New York.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,006	New York.
North Carolina.....	34	22	15	13	5	5	10	23	45	62	61	36	331	North Carolina.
North Dakota.....	11	8	5	2	2	2	2	4	3	3	11	7	57	North Dakota.
Ohio.....	91	71	52	36	36	27	27	39	64	83	87	70	683	Ohio.
Oklahoma.....	24	24	9	8	8	2	2	13	11	24	37	24	192	Oklahoma.
Oregon.....	13	3	2	2	4	4	2	4	3	16	9	15	80	Oregon.
Pennsylvania.....	179	165	143	111	83	69	45	59	82	145	172	174	1,424	Pennsylvania.
Porto Rico.....	9	2	4	4	5	8	8	6	6	6	11	10	75	Porto Rico.
South Carolina.....	8	6	5	1	4	5	7	10	13	28	12	18	115	South Carolina.
South Dakota.....	5	5	5	1	3	2	4	4	5	2	5	5	39	South Dakota.
Tennessee.....	22	14	12	6	10	7	4	14	41	46	39	25	240	Tennessee.
Texas.....	29	15	23	10	9	6	9	8	6	22	27	27	189	Texas.
Utah.....	6	6	6	5	3	5	3	3	5	4	5	5	82	Utah.
Vermont.....	3	4	2	2	3	1	1	2	3	3	2	4	38	Vermont.
Virginia.....	01	31	22	8	12	7	5	8	36	42	43	39	314	Virginia.
Washington.....	6	7	4	10	6	6	6	5	7	14	11	14	98	Washington.
West Virginia.....	33	26	26	13	8	8	9	11	22	31	30	21	237	West Virginia.
Wisconsin.....	41	29	31	22	21	20	28	19	29	34	43	32	347	Wisconsin.
Wyoming.....	.....	3	2	.....	2	2	.....	.....	.....	1	.....	2	10	Wyoming.

Diphtheria—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922.

State.	Estimated population July 1, 1923.	Estimated expectancy.			1923.					State.
		Number of years.	Cases.	Cases per 1,000 inhabitants.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Alabama.....	2,423,912	8	839	0.36	1,590	0.66	206	0.08	12.9	Alabama.
Alaska.....	155,036				2					Alaska.
Arizona.....	380,960	6	64	.20	173	.45	34	.09	19.7	Arizona.
Arkansas.....	1,816,267	6	588	.32	499	.27	128	.07	25.7	Arkansas.
California.....	3,803,153	9	3,610	1.11	9,519	2.50	640	.17	6.7	California.
Colorado.....	990,320	8	716	.78	2,590	2.62	236	.24	9.1	Colorado.
Connecticut.....	1,476,483	9	2,618	1.95	2,426	1.64	187	.13	7.7	Connecticut.
Delaware.....	230,460	3	170	.70	153	1.70	31	.13	16.9	Delaware.
District of Columbia.....	143,571	9	636	1.51	564	1.29	42	.10	7.4	District of Columbia.
Florida.....	1,046,287	5	581	.59	611	.58	86	.08	14.1	Florida.
Georgia.....	2,090,196	4	1,568	.53	1,098	.57	271	.09	24.7	Georgia.
Hawaii.....	278,984	8	154	.63	186	.67	30	.11	16.1	Hawaii.
Idaho.....	470,179	8	163	.43	217	.45	42	.09	19.8	Idaho.
Illinois.....	6,760,524	7	12,407	1.93	10,677	1.57	800	.12	7.8	Illinois.
Indiana.....	3,013,134	9	3,261	1.13	4,088	1.36	420	.14	10.3	Indiana.
Iowa.....	2,468,643	8	1,024	.43	1,633	.67	242	.10	14.6	Iowa.
Kansas.....	1,797,489	9	2,110	1.20	2,621	1.40	191	.09	3.8	Kansas.
Kentucky.....	2,462,317	1	2,533	1.04	1,237	.51	339	.14	27.0	Kentucky.
Louisiana.....	1,946,746	9	1,251	.68	1,251	.68	147	.08	11.8	Louisiana.
Maine.....	777,259	7	425	.55	454	.58	50	.05	11.0	Maine.
Maryland.....	1,505,295	8	2,195	1.52	2,354	1.56	148	.10	6.3	Maryland.
Massachusetts.....	4,027,645	9	8,276	2.19	9,018	2.24	571	.14	6.3	Massachusetts.
Michigan.....	3,977,821	9	6,581	1.85	7,725	1.94	676	.17	8.7	Michigan.
Minnesota.....	2,496,396	9	3,561	1.52	4,480	1.77	210	.08	4.7	Minnesota.
Mississippi.....	1,760,618	9	1,289	.72	1,766	.99	173	.10	9.8	Mississippi.
Missouri.....	3,443,971	1	3,920	1.14	4,193	1.22	392	.11	9.3	Missouri.
Montana.....	611,199	5	297	.57	466	.74	52	.09	11.4	Montana.
Nebraska.....	1,335,922	8	902	.69	989	.74	138	.10	14.0	Nebraska.
Nevada.....	1,77,407	4	12	.15	12	.16	2	.03	16.7	Nevada.
New Hampshire.....	447,592	3	487	1.09	350	.78				New Hampshire.

State	Janu-ary	Febru-ary	March	April	May	June	July	August	Sep-tember	Octo-ber	Novem-ber	Decem-ber	Total	State.
New Jersey.....	3,378,963	6,461	2,11	6,091	1,90	476	0.14	New Jersey.	7.8					
New Mexico.....	372,205	1,085	2,97	1,161	3.12	70	.70	New Mexico.	22.5					
New York.....	10,843,661	21,166	2,08	15,090	1,006	1,006	.09	New York.	6.7					
North Carolina.....	2,686,325	3,485	1,35	4,671	1,74	57	.12	North Carolina.	7.1					
North Dakota.....	672,041	512	.79	716	1.07	57	.08	North Dakota.	8.0					
Ohio.....	6,117,122	8,519	1,52	10,044	1.64	683	.11	Ohio.	6.8					
Oklahoma.....	6,162,079	964	.48	606	.28	192	.09	Oklahoma.	31.7					
Oregon.....	823,270	845	4.5	1,108	1.35	80	.10	Oregon.	7.2					
Pennsylvania.....	9,100,326	16,138	1.89	15,893	1.75	1,424	.16	Pennsylvania.	9.0					
Porto Rico.....	1,365,349	118	.09	262	.19	75	.05	Porto Rico.	28.6					
Rhode Island.....	626,672	1,016	1.71	816	1.30	115	.07	Rhode Island.	5.2					
South Carolina.....	1,744,408	1,931	1.16	2,223	1.27	39	.08	South Carolina.	5.4					
South Dakota.....	655,532	305	.48	723	1.10	240	.10	South Dakota.	25.0					
Tennessee.....	2,393,077	2,192	.92	960	.40	189	.04	Tennessee.	13.9					
Texas.....	4,639,630	1,679	.36	1,364	.28	52	.11	Texas.	9.0					
Utah.....	4,476,812	1,396	.90	576	1.21	80	.11	Utah.	14.3					
Vermont.....	1,352,428	324	.92	265	.75	38	.13	Vermont.	6.8					
Virginia.....	2,398,441	3,359	1.48	4,646	1.94	96	.07	Virginia.	8.1					
Washington.....	1,433,968	739	.56	1,179	.82	237	.15	Washington.	13.2					
West Virginia.....	1,551,556	1,947	1.63	1,700	1.15	847	.13	West Virginia.	7.9					
Wisconsin.....	2,739,574	2,527	.98	4,400	1.61	10	.08	Wisconsin.	14.3					
Wyoming.....	211,864	67	.86	70	.33	10	.08	Wyoming.	14.3					

Cases of gonorrhoea reported, 1923.

1 Population Jan. 1, 1920.

State	Janu-ary	Febru-ary	March	April	May	June	July	August	Sep-tember	Octo-ber	Novem-ber	Decem-ber	Total	State.
Alabama.....	317	359	677	493	559	391	322	503	497	389	396	330	5,203	Alabama.
Arizona.....	7	18	24	20	29	9	12	15	10	7	14	10	175	Arizona.
Arkansas.....	155	149	153	157	157	136	177	177	167	136	142	191	1,897	Arkansas.
California.....	563	471	464	405	513	429	1,126	1,146	695	859	759	687	8,187	California.
Colorado.....	121	95	113	103	112	95	110	184	184	141	146	96	1,462	Colorado.
Connecticut.....	46	46	50	46	73	41	67	50	57	50	65	77	679	Connecticut.
Delaware.....	43	46	15	12	4	5	32	53	32	41	31	51	365	Delaware.
Florida.....	127	92	77	189	108	101	89	69	131	261	138	221	1,378	Florida.
Georgia.....	263	403	363	554	317	381	352	318	376	261	274	305	4,257	Georgia.
Idaho.....	60	16	18	20	20	9	7	16	50	13	24	25	258	Idaho.
Illinois.....	1,347	741	1,186	1,618	1,400	1,277	1,253	1,675	1,135	1,787	1,529	1,145	16,043	Illinois.
Indiana.....	244	190	183	167	169	204	193	166	189	234	192	101	2,232	Indiana.
Iowa.....	159	118	127	208	115	235	172	267	283	286	160	214	2,224	Iowa.
Kansas.....	126	105	108	93	120	81	179	96	133	186	186	134	1,468	Kansas.
Kentucky.....	851	1,004	1,213	548	1,180	700	744	687	762	844	819	784	10,106	Kentucky.

Cases of gonorrhoea reported, 1923—Continued.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total.	State.
Louisiana.....	232	196	231	234	259	271	268	354	272	241	233	261	3,042	Louisiana.
Maine.....	64	50	45	37	67	68	78	86	78	85	81	62	2,740	Maine.
Maryland.....	285	292	284	197	168	234	214	252	232	249	157	146	7,582	Maryland.
Massachusetts.....	689	532	604	538	638	644	638	770	672	657	696	766	9,565	Massachusetts.
Michigan.....	821	598	639	733	546	1,061	794	920	1,072	769	846	766		Michigan.
Minnesota.....	654	378	513	464	514	484	632	845	591	673	523	494	6,765	Minnesota.
Mississippi.....	907	768	973	862	894	886	965	1,042	1,017	1,219	948	939	11,410	Mississippi.
Missouri.....	481	278	336	361	417	390	402	459	370	427	237	336	4,494	Missouri.
Montana.....	36	26	20	36	26	13	33	26	22	42	38	14	346	Montana.
Nebraska.....	298	168	172	203	184	218	255	217	292	240	222	192	2,661	Nebraska.
New Hampshire.....	26	11	12	26	28	21	16	26	44	13	19	23	265	New Hampshire.
New Jersey.....	167	192	135	171	108	187	211	228	203	286	193	210	2,360	New Jersey.
New Mexico.....	12	27	21	45	23	8	18	24	27	17	11	13	246	New Mexico.
New York.....	1,308	908	810	746	896	941	1,540	1,206	953	836	948	766	11,567	New York.
North Carolina.....	280	255	229	201	263	230	276	294	266	298	188	219	3,008	North Carolina.
North Dakota.....	57	46	62	50	36	57	70	80	78	72	63	39	710	North Dakota.
Ohio.....	306	305	364	395	397	350	409	346	433	413	283	397	4,063	Ohio.
Oklahoma.....	148	129	89	75	33	72	302	363	185	192	214	228	2,090	Oklahoma.
Oregon.....	137	144	164	143	171	121	226	193	166	178	143	180	1,966	Oregon.
Pennsylvania.....	230	192	224	170	162	151	209	224	186	221	154	180	2,323	Pennsylvania.
Rhode Island.....	45	31	57	43	39	29	48	50	74	83	48	55	602	Rhode Island.
South Carolina.....	247	107	195	142	169	151	173	170	165	137	144	128	1,943	South Carolina.
South Dakota.....	30	39	22	30	69	36	69	63	90	50	54	28	568	South Dakota.
Tennessee.....	174	237	202	150	184	224	207	221	222	206	216	127	2,430	Tennessee.
Texas.....	751	1,064	1,063	1,115	836	828	635	945	940	497	1,190	735	10,620	Texas.
Utah.....	50	30	11	18	18	18	37	26	36	44	27	26	180	Utah.
Vermont.....	16	20	11	18	18	18	18	18	36	44	27	26	267	Vermont.
Virginia.....	160	208	121	125	160	104	139	118	129	135	128	98	1,025	Virginia.
Washington.....	105	60	69	66	65	61	65	68	85	107	59	99	885	Washington.
West Virginia.....	270	217	190	168	156	217	184	160	97	236	185	243	2,323	West Virginia.
Wisconsin.....	192	158	138	184	159	185	241	224	249	241	227	162	2,360	Wisconsin.
Wyoming.....	3	8	4	6	3	2	2	224	249	241	227	6	1,33	Wyoming.

1 Data not available for the full year.

Gonorrhoea—Cases reported and indicated morbidity rates, 1923.

State.	Estimated population, July 1, 1923.	Total cases reported.	Cases per 1,000 inhabitants.	State.	Estimated population, July 1, 1923.	Total cases reported.	Cases per 1,000 inhabitants.	State.	Estimated population, July 1, 1923.	Total cases reported.	Cases per 1,000 inhabitants.
Alabama.....	2,423,912	5,203	2.15	Louisiana.....	1,849,746	3,042	1.64	North Dakota.....	672,041	710	1.06
Arizona.....	390,960	1,175	1.46	Maine.....	1,777,259	781	1.00	Ohio.....	6,117,122	4,093	.67
Arkansas.....	1,816,287	1,897	1.04	Maryland.....	1,505,295	2,740	1.82	Oklahoma.....	2,162,070	2,030	.94
California.....	3,805,153	8,187	2.15	Massachusetts.....	4,027,545	7,582	1.88	Oregon.....	828,270	1,966	2.39
Colorado.....	990,320	1,462	1.48	Michigan.....	3,977,821	9,565	2.40	Pennsylvania.....	9,100,529	2,323	.26
Connecticut.....	1,476,483	679	.46	Minnesota.....	2,499,396	6,765	2.71	Rhode Island.....	628,672	602	.96
Delaware.....	230,460	365	1.58	Mississippi.....	1,700,818	11,410	6.37	South Carolina.....	1,744,408	1,943	1.11
Florida.....	1,046,287	1,378	1.32	Missouri.....	3,443,971	4,494	1.30	South Dakota.....	653,532	1,568	.87
Georgia.....	2,990,196	4,257	1.42	Montana.....	811,196	346	1.57	Tennessee.....	2,893,977	2,430	1.01
Idaho.....	470,179	238	.55	Nebraska.....	1,333,922	2,661	1.99	Texas.....	4,993,680	10,629	2.15
Illinois.....	6,790,524	16,043	2.36	New Hampshire.....	447,692	265	.59	Vermont.....	1,352,428	297	.84
Indiana.....	3,013,124	2,292	.76	New Jersey.....	3,375,968	2,360	.70	Virginia.....	2,996,441	1,625	.68
Iowa.....	2,495,645	2,324	.94	New Mexico.....	312,265	249	.79	Washington.....	1,555,996	855	.62
Kansas.....	1,797,459	1,468	.82	New York.....	10,865,661	11,567	1.07	West Virginia.....	1,551,196	2,323	1.50
Kentucky.....	2,462,317	10,106	4.10	North Carolina.....	2,686,325	3,008	1.12	Wisconsin.....	2,759,674	2,360	.86

¹ Population Jan. 1, 1920.

Cases of influenza reported, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	5,608	1,790	1,058	347	113	52	43	34	43	88	296	328	12,112	Alabama.
Arkansas.....	9,737	1,120	607	221	24	17	52	31	13	142	365	365	19,825	Arkansas.
California.....	4,694	4,085	512	590	75	40	45	17	45	79	102	101	8,681	California.
Connecticut.....	284	1,765	49	10	2	1	4	5	4	11	22	19	2,341	Connecticut.
Delaware.....	210	29	4		4			3			2		361	Delaware.
District of Columbia.....	228	80	55	6	2	2	5	4	5	1	3	7	410	District of Columbia.
Florida.....	513	292	116	37	18	11	11	6	13	20	28	9	1,011	Florida.
Georgia.....	3,420	1,703	1,373	860	102	24	19	6	13	25	31	50	7,140	Georgia.
Hawaii.....	32	27	31	958	490	134	113	205	134	113	121	113	2,455	Hawaii.
Illinois.....	1,032	3,371	1,735	586	110	14	28	11	43	194	130	100	7,366	Illinois.
Indiana.....	132	888	731	65	19	2	8	18	30	18	22	121	2,054	Indiana.
Iowa.....	1,236	3,385	385	29	5	3	1	9	1	1	7	24	5,068	Iowa.
Louisiana.....	973	3,062	1,746	427	72	68	21	13	30	78	72	146	6,707	Louisiana.
Maine.....	84	1,035	2,494	64				1	11	1	3	7	3,719	Maine.
Maryland.....	4,029	10,900	2,684	412	78	30	7	20	11	48	122	112	18,453	Maryland.
Massachusetts.....	611	1,162	486	79	22	11	3	11	13	15	23	30	2,466	Massachusetts.
Minnesota.....	54	429	118	118	28	19	10	13	11	10	9	22	904	Minnesota.
Mississippi.....	48,240	16,411	8,133	4,901	951	208	89	168	175	565	1,296	1,206	82,313	Mississippi.
Missouri.....	3,184	3,284	2,904	1,136	163	13	4	4	21	19	37	40	10,829	Missouri.
Montana.....	20	237	23	35	30			4	4	5	3		361	Montana.
Nebraska.....	193	532	505	28			32	1	7	1	1	1	1,301	Nebraska.
Nevada.....	3	231	6	6	5	1					1	3	250	Nevada.
New Hampshire.....	4	14	1	3			7		28	42	55	73	28	New Hampshire.
New Jersey.....	480	1,926	677	158	55	3	15	15	28	1	5	12	3,519	New Jersey.
New Mexico.....	99	206	69	101	3	1	1	1	1	1	5	5	499	New Mexico.
New York.....	2,601	16,303	6,543	785	188	65	27	37	63	87	174	203	27,136	New York.
Ohio.....	2,707	2,946	6,546	98	30	5	4	6	7	8	49	48	6,454	Ohio.
Oklahoma.....	1,473	1,877	181	2,603	154	30	13	2	7	37	40	44	6,454	Oklahoma.
Oregon.....	30	181	106	17			2			1		3	349	Oregon.
Porto Rico.....	1		2,408	7,821	188	7				12	46	3	10,488	Porto Rico.
Rhode Island.....	8	14	3	3	3				1				37	Rhode Island.
South Carolina.....	4,044	586	31	31	2		27	21	5	187	206	45	5,294	South Carolina.
Texas.....	440	2,740	8,771	1,189	476	56	1	1	21	15	18	17	14,302	Texas.
Utah.....	212	3,815	1,404	120	120	16	1	1	2	2	15	18	5,235	Utah.
Virginia.....	52,328	27,991	11,320	3,875	732	423	210	381	521	697	1,033	1,971	101,482	Virginia.
West Virginia.....	5,410	3,261	1,942	255	75	17	18	13	32	32	30	33	10,208	West Virginia.
Wisconsin.....	4,568	4,568	4,367	664	195	37	26	16	20	47	73	100	10,680	Wisconsin.
Wyoming.....	109	59			1						8	14	210	Wyoming.

Deaths registered as due to influenza, 1923.

State.	Jan- uary.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Nov- ember.	Dec- ember.	Total.	State.
Alabama.....	581	200	153	123	47	16	11	11	12	18	44	45	1,211	Alabama.
Arizona.....	27	38	19	12	4	2	22	2	2	5	2	2	141	Arizona.
Arkansas.....	276	299	294	172	76	96	12	21	9	16	21	60	1,351	Arkansas.
California.....	72	217	228	128	40	22	11	11	11	21	26	65	859	California.
Colorado.....	43	112	155	69	33	10	7	3	8	6	8	24	478	Colorado.
Connecticut.....	77	156	170	57	24	4	5	6	4	9	28	21	561	Connecticut.
Delaware.....	33	19	15	6	5	5	1	2	1	1	1	2	81	Delaware.
District of Columbia.....	46	50	42	8	4	1	1	2	1	3	4	3	189	District of Columbia.
Florida.....	59	56	56	16	10	3	2	3	3	4	5	13	235	Florida.
Georgia.....	546	214	220	204	85	27	20	14	16	29	55	67	1,497	Georgia.
Hawaii.....	6	6	5	7	11	13	12	9	8	6	6	9	98	Hawaii.
Idaho.....	4	5	6	20	7	7	1	2	2	2	2	2	64	Idaho.
Illinois.....	313	823	666	324	117	37	21	28	24	34	63	106	2,556	Illinois.
Indiana.....	203	537	443	183	93	27	26	28	15	33	33	64	1,700	Indiana.
Iowa.....	107	328	473	188	68	49	26	18	10	29	27	23	1,346	Iowa.
Kansas.....	106	401	450	133	38	10	10	3	7	6	16	34	1,214	Kansas.
Kentucky.....	697	518	370	150	68	13	20	9	16	23	42	55	1,981	Kentucky.
Louisiana.....	63	257	211	116	19	12	9	4	5	21	37	28	782	Louisiana.
Maine.....	42	148	149	41	24	9	5	7	5	5	6	5	446	Maine.
Maryland.....	81	108	125	36	20	3	2	3	8	7	14	10	507	Maryland.
Massachusetts.....	136	239	207	74	74	29	3	7	5	12	17	26	760	Massachusetts.
Michigan.....	153	461	311	155	73	28	15	18	15	13	32	35	1,309	Michigan.
Minnesota.....	52	124	228	106	20	10	9	8	9	6	9	19	609	Minnesota.
Missouri.....	278	601	795	335	149	61	38	33	43	50	69	71	2,523	Missouri.
Montana.....	18	29	39	11	7	7	3	1	4	6	6	2	120	Montana.
Nebraska.....	59	207	150	60	19	12	3	3	6	8	5	9	541	Nebraska.
Nevada.....	1	2	2	3	1	1	1	1	1	1	1	1	8	Nevada.
New Jersey.....	105	254	212	69	24	13	7	7	9	17	14	32	768	New Jersey.
New Mexico.....	22	40	29	16	8	8	2	2	3	2	3	3	129	New Mexico.
New York.....	264	934	757	224	110	42	20	14	31	37	70	74	2,577	New York.
North Carolina.....	834	312	255	130	53	30	10	4	9	20	34	57	1,748	North Carolina.
North Dakota.....	8	10	34	14	1	3	1	1	1	1	1	1	75	North Dakota.
Ohio.....	405	865	631	266	102	45	23	19	24	37	60	73	2,550	Ohio.
Oklahoma.....	18	468	334	135	38	19	15	8	6	6	19	13	1,079	Oklahoma.
Oregon.....	28	46	64	38	20	5	7	4	6	7	7	10	241	Oregon.

Deaths registered as due to influenza, 1923—Continued.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Pennsylvania.....	695	1,446	1,164	518	222	102	59	41	69	88	104	149	4,637	Pennsylvania.
Porto Rico.....	11	8	109	336	127	23	11	2	4	4	3	7	949	Porto Rico.
South Carolina.....	116	49	50	32	23	5	6	4	2	5	8	13	315	South Carolina.
South Dakota.....	10	29	74	50	21	10	4	2	5	4	2	2	322	South Dakota.
Tennessee.....	954	547	375	274	91	54	29	19	17	40	69	87	2,556	Tennessee.
Texas.....	161	275	376	140	42	10	10	48	3	12	16	26	1,109	Texas.
Utah.....	17	18	32	11	1	6	1	2	2	2	6	7	122	Utah.
Vermont.....	31	78	95	34	12	12	5	4	6	3	9	8	297	Vermont.
Virginia.....	773	496	382	177	57	21	9	12	16	23	35	55	2,056	Virginia.
Washington.....	17	39	76	59	20	4	6	3	4	14	14	14	279	Washington.
West Virginia.....	121	151	112	53	16	11	7	3	3	3	3	4	505	West Virginia.
Wisconsin.....	72	327	329	136	76	23	14	11	10	13	24	29	1,064	Wisconsin.
Wyoming.....	3	6	7	6	3	1	23	1	1	1	1	1	28	Wyoming.

Influenza—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabi-tants.	Deaths registered, 1923.	Deaths per 1,000 inhabi-tants.	Cases reported for each death registered.	State.
Alabama.....	2,422,912	12,112	5.00	1,211	0.50	10.0	Alabama.
Alaska.....	1,55,036	344	6.25	141	37	74	Alaska.
Arizona.....	380,960	15,825	8.71	1,351	23	11.7	Arizona.
Arkansas.....	1,816,287	8,081	2.12	859	23	9.4	Arkansas.
California.....	3,866,153	8,081	2.12	859	23	9.4	California.
Colorado.....	990,320	2,543	1.72	478	38	4.5	Colorado.
Connecticut.....	1,476,483	2,543	1.72	561	38	4.5	Connecticut.
Delaware.....	230,460	341	1.48	81	35	2.6	Delaware.
District of Columbia.....	1,437,571	410	0.94	159	36	2.6	District of Columbia.
Florida.....	1,046,267	1,011	0.97	235	22	4.3	Florida.
Georgia.....	2,998,196	7,140	2.38	1,497	50	4.8	Georgia.
Hawaii.....	278,984	2,455	8.80	98	35	25.1	Hawaii.
Idaho.....	470,179	7,366	1.08	64	14	2.9	Idaho.
Illinois.....	6,790,524	7,366	1.08	2,556	38	2.9	Illinois.
Indiana.....	3,013,134	2,054	0.68	1,700	56	1.2	Indiana.

Iowa.....	2,468,443	5,088	2.83	1,346	0.55	4.2
Kansas.....	1,707,489	9,482	3.85	1,214	.80	4.6
Kentucky.....	2,462,317	6,707	3.63	1,981	.42	8.6
Louisiana.....	1,846,746	3,719	4.78	782	.57	8.3
Maine.....	777,259			446		
Maryland.....	1,605,295	18,453	12.26	507	.34	36.4
Massachusetts.....	4,027,845	2,466	.61	766	.19	3.2
Michigan.....	3,977,821	904	.36	1,309	.33	3.0
Minnesota.....	2,499,386	82,313	45.97	609	.24	2.4
Mississippi.....	1,760,618	10,829	3.14	1,390	.78	69.2
Missouri.....	3,443,971	611,169	.59	2,623	.73	4.3
Montana.....	611,169	1,301	.98	120	.20	3.0
Nebraska.....	1,333,922	1,77,407	3.23	541	.41	2.4
Nevada.....	1,77,407	447,592	.06	8	.10	31.2
New Hampshire.....	447,592					
New Jersey.....	3,378,963	3,519	1.04	756	.22	4.7
New Mexico.....	872,265	499	1.34	129	.35	3.9
New York.....	10,843,661	27,136	2.50	2,577	.24	10.5
North Carolina.....	2,686,325			1,748	.65	10.5
North Dakota.....	672,041			75	.11	16.2
Ohio.....	6,117,122	6,454	1.06	2,550	.42	2.5
Oklahoma.....	2,162,079	6,454	2.99	1,079	.50	6.0
Oregon.....	823,270	349	.42	241	.29	1.4
Pennsylvania.....	9,100,326	10,486	7.68	4,657	.51	16.2
Porto Rico.....	1,365,349			649	.48	
Rhode Island.....	620,672	37	.06			
South Carolina.....	1,744,408	5,204	3.03	315	.18	16.8
South Dakota.....	655,532			243	.37	16.8
Tennessee.....	2,393,077			2,556	1.07	16.2
Texas.....	4,939,630	14,302	2.90	1,109	.22	12.9
Utah.....	476,812	5,235	10.98	1,122	.26	42.9
Vermont.....	1,352,428			297	.84	49.4
Virginia.....	2,398,441	101,482	42.31	2,056	.86	49.4
Washington.....	1,433,998			279	.19	20.2
West Virginia.....	1,551,156	10,208	6.58	505	.33	20.2
Wisconsin.....	2,739,574	10,680	3.90	1,064	.39	10.0
Wyoming.....	211,864	216	1.02	28	.13	7.7

1 Population Jan. 1, 1920.

Cases of malaria reported, 1923.

State.	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	66	61	191	242	480	486	611	1,642	1,440	1,104	392	129	6,850	Alabama.
Arkansas.....	127	60	86	119	331	397	1,053	1,324	1,090	841	362	191	5,980	Arkansas.
California.....	8	6	6	14	17	9	26	29	29	37	11	12	196	California.
Connecticut.....						2	2	9	8	5	5		47	Connecticut.
Delaware.....		1		4	5	5	4	7	4	6	2		38	Delaware.
Florida.....	39	33	31	38	62	89	93	150	179	187	98	44	1,043	Florida.
Georgia.....	25	20	30	83	81	97	211	283	285	244	78	29	1,475	Georgia.
Illinois.....	3	3	26	6	4	5	11	14	10	2	4	3	91	Illinois.
Kansas.....	1	1	4	2		1	1	15	2		1	1	29	Kansas.
Louisiana.....	39	34	29	52	62	131	151	130	154	184	60	119	1,145	Louisiana.
Maryland.....	3	1	1	9	21	14	46	32	29	28	3	3	190	Maryland.
Massachusetts.....		1	1	5	2	2	3	3	2	2	1	1	23	Massachusetts.
Michigan.....					1	1		3	4				9	Michigan.
Minnesota.....								2					2	Minnesota.
Mississippi.....	2,065	3,344	3,280	5,073	6,104	8,520	13,237	17,141	16,336	10,516	5,539	8,327	95,222	Mississippi.
Nebraska.....							1						1	Nebraska.
New Jersey.....	1		2		5	17	19	9	4	4	2	1	64	New Jersey.
New Mexico.....							1	7	7	6	1		15	New Mexico.
New York.....	3	5	1	10	17	12	29	45	27	17	18	3	187	New York.
Ohio.....		2		1		5	4	5		3	1		22	Ohio.
Oklahoma.....	94	262			12	10	10	16	8	2	61		475	Oklahoma.
Oregon.....									1				1	Oregon.
Pennsylvania.....						2	3	3	1	4	3	1	17	Pennsylvania.
Rhode Island.....			2	12	17	15	32	44		30	1	5	2	Rhode Island.
South Carolina.....			918	1,585	1,890	2,235	3,028	3,220	2,666	2,230	1,500	1,032	163	South Carolina.
Texas.....	954	925	141	231	313	381	478	610	694	402	183	124	2,193	Texas.
Virginia.....	118	83											3,610	Virginia.

Deaths registered as due to malaria, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	3	3	6	5	7	11	39	38	58	48	24	15	257	Alabama.
Arizona.....	19	13	22	28	30	67	50	122	116	113	78	103	756	Arizona.
Arkansas.....	2	2	.....	.....	4	1	4	3	6	4	3	5	32	Arkansas.
California.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	California.
Connecticut.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Connecticut.
Florida.....	5	4	16	11	13	15	27	42	45	69	30	16	293	Florida.
Georgia.....	14	14	10	23	22	38	64	73	78	85	45	22	485	Georgia.
Illinois.....	11	4	5	5	8	4	12	8	10	4	4	4	79	Illinois.
Indiana.....	.....	1	.....	2	3	2	1	3	3	2	1	1	19	Indiana.
Iowa.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	2	Iowa.
Kansas.....	.....	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....	4	Kansas.
Kentucky.....	2	.....	2	4	2	6	8	7	6	6	3	.....	48	Kentucky.
Louisiana.....	19	13	12	15	14	21	48	50	40	41	28	9	308	Louisiana.
Maryland.....	1	.....	.....	.....	.....	1	.....	.....	2	.....	.....	.....	4	Maryland.
Massachusetts.....	.....	.....	.....	1	3	1	.....	.....	.....	.....	.....	.....	5	Massachusetts.
Michigan.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	2	Michigan.
Minnesota.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	Minnesota.
Missouri.....	2	2	3	5	6	21	18	24	29	22	10	6	148	Missouri.
Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	Nebraska.
New Jersey.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	New Jersey.
New York.....	1	1	1	.....	.....	.....	1	1	1	.....	.....	.....	7	New York.
North Carolina.....	2	7	5	7	8	13	19	29	24	16	18	5	153	North Carolina.
Ohio.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	Ohio.
Oklahoma.....	4	1	.....	3	7	7	12	13	15	15	7	6	90	Oklahoma.
Pennsylvania.....	1	.....	1	.....	.....	.....	.....	.....	2	3	1	.....	9	Pennsylvania.
Porto Rico.....	90	74	72	83	51	50	71	73	92	81	66	94	897	Porto Rico.
South Carolina.....	.....	.....	2	.....	5	7	19	21	20	11	10	8	103	South Carolina.
South Dakota.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	South Dakota.
Tennessee.....	1	6	8	12	13	11	24	52	45	36	21	8	237	Tennessee.
Texas.....	6	2	2	8	10	20	32	38	12	18	7	.....	160	Texas.
Vermont.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	Vermont.
Virginia.....	1	1	2	2	4	8	10	6	7	6	1	.....	47	Virginia.
Washington.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	2	Washington.
West Virginia.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	West Virginia.
Wisconsin.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	Wisconsin.

Malaria—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabitants.	Deaths registered, 1923.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Alabama.....	2,423,012	6,860	2.83	257	.11	20.7	Alabama.
Arizona.....	1,380,860	5,980	3.29	756	.00	.....	Arizona.
Arkansas.....	1,616,287	1,196	.08	32	.01	7.9	Arkansas.
California.....	3,865,133	1,476	.04	47	.00	6.1	California.
Connecticut.....	1,476,433	38	.01	2	.00	23.5	Connecticut.
Delaware.....	230,460	1,043	1.00	0	.28	3.6	Delaware.
Florida.....	1,046,287	1,475	.49	293	.16	3.0	Florida.
Georgia.....	2,999,185	1,475	.01	485	.01	1.2	Georgia.
Illinois.....	6,790,524	91	.....	79	.01	.....	Illinois.
Indiana.....	3,013,134	.....	.....	19	.....	.....	Indiana.
Iowa.....	2,498,043	29	.02	2	.00	.....	Iowa.
Kansas.....	1,797,489	.....	.....	4	.00	7.2	Kansas.
Kentucky.....	2,462,317	1,145	.62	48	.02	.....	Kentucky.
Louisiana.....	1,849,746	1,190	.13	308	.17	3.7	Louisiana.
Maryland.....	1,505,265	23	.01	4	.00	47.5	Maryland.
Massachusetts.....	4,027,545	9	.00	5	.00	4.6	Massachusetts.
Michigan.....	3,977,821	2	.00	2	.00	4.5	Michigan.
Minnesota.....	2,499,396	2	.00	1	.00	2.0	Minnesota.
Mississippi.....	1,790,818	95,222	53.18	581	.32	163.9	Mississippi.
Missouri.....	3,443,971	.....	.....	148	.04	.....	Missouri.
Nebraska.....	1,333,922	64	.02	1	.00	.....	Nebraska.
New Jersey.....	3,378,963	15	.04	2	.00	32.0	New Jersey.
New Mexico.....	372,265	187	.02	7	.00	.....	New Mexico.
New York.....	10,843,661	.....	.....	.....	.....	.....	New York.
North Carolina.....	2,086,325	.....	.....	153	.06	26.7	North Carolina.
Ohio.....	6,117,122	22	.00	.....	.....	.....	Ohio.
Oklahoma.....	2,162,070	475	.22	90	.04	5.5	Oklahoma.
Oregon.....	2,823,270	1	.00	0	.00	8.3	Oregon.
Pennsylvania.....	9,100,326	17	.00	9	.00	1.9	Pennsylvania.
Porto Rico.....	1,366,349	.....	.....	897	.66	.....	Porto Rico.
Rhode Island.....	626,672	2	.00	.....	.....	.....	Rhode Island.
South Carolina.....	1,744,408	163	.09	103	.06	1.6	South Carolina.
South Dakota.....	655,532	.....	.....	1	.00	.....	South Dakota.
Tennessee.....	2,393,077	.....	.....	237	.10	.....	Tennessee.
Texas.....	4,989,630	22,103	4.49	160	.03	138.7	Texas.
Vermont.....	1,352,428	.....	.....	2	.01	.....	Vermont.
Virginia.....	2,398,441	3,610	1.51	47	.02	76.8	Virginia.
Washington.....	1,483,998	.....	.....	2	.00	.....	Washington.
West Virginia.....	1,551,196	.....	.....	2	.00	.....	West Virginia.
Wisconsin.....	2,739,574	.....	.....	1	.00	.....	Wisconsin.

¹ Population Jan. 1, 1920.

Measles—Monthly estimated expectancy based on data which are available for the years 1914 to 1922, inclusive.

State.	Number of years included.	Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	6	20	81	166	154	113	56	30	7	8	7	8	15	665	Alabama.
California.....	9	1,006	2,384	2,203	1,899	1,033	1,003	1,066	106	175	198	307	494	11,773	California.
Connecticut.....	9	571	671	830	809	572	724	266	89	50	204	390	303	5,939	Connecticut.
Florida.....	5	54	6	117	106	68	35	10	6	14	2	14	10	524	Florida.
Hawaii.....	5	23	37	46	25	21	23	21	13	10	11	10	17	257	Hawaii.
Illinois.....	7	2,016	1,400	2,167	4,717	4,854	2,744	820	181	110	169	389	598	20,165	Illinois.
Indiana.....	5	349	685	703	882	673	448	41	50	41	85	194	451	4,827	Indiana.
Kansas.....	9	325	548	960	1,770	1,472	481	107	27	26	62	120	100	5,998	Kansas.
Kentucky.....	9	331	497	331	529	229	246	169	61	169	35	321	689	3,707	Kentucky.
Maryland.....	8	678	698	1,160	1,527	1,715	1,046	352	79	55	78	205	444	8,037	Maryland.
Massachusetts.....	9	1,866	2,061	2,836	3,603	4,234	3,663	1,347	338	201	400	891	1,148	22,588	Massachusetts.
Michigan.....	9	584	726	1,542	1,467	1,792	862	291	99	69	109	174	320	8,005	Michigan.
Minnesota.....	9	180	235	475	630	696	707	233	46	20	25	42	189	3,494	Minnesota.
Mississippi.....	9	390	560	527	582	476	234	137	67	74	67	166	142	3,422	Mississippi.
Missouri.....	1	23	25	22	66	125	230	74	35	6	9	11	12	638	Missouri.
Nebraska.....	5	74	293	285	290	262	87	25	9	13	16	11	17	1,382	Nebraska.
New Hampshire.....	3	227	837	207	348	408	354	178	21	6	8	48	25	2,117	New Hampshire.
New York.....	9	4,366	5,835	7,902	10,361	11,702	7,639	3,612	1,073	446	653	1,057	1,332	56,478	New York.
North Carolina.....	5	346	529	1,316	1,269	945	505	210	77	75	85	81	152	5,590	North Carolina.
North Dakota.....	6	80	55	123	75	101	45	27	13	6	10	12	28	5,575	North Dakota.
Ohio.....	9	1,172	1,754	2,298	3,285	3,610	2,654	765	234	122	261	543	571	17,252	Ohio.
Oklahoma.....	4	79	103	139	98	74	36	14	2	14	7	14	11	584	Oklahoma.
Oregon.....	9	61	67	108	327	284	147	35	18	15	26	28	41	1,171	Oregon.
Pennsylvania.....	9	3,050	4,432	5,570	5,800	6,212	5,103	2,614	833	576	1,195	1,671	2,857	39,813	Pennsylvania.
Porto Rico.....	5	112	181	103	95	70	62	9	14	13	82	36	139	916	Porto Rico.
Rhode Island.....	8	51	67	129	268	251	118	69	14	6	15	23	34	1,045	Rhode Island.
South Carolina.....	9	177	156	121	121	56	99	7	6	11	15	24	35	738	South Carolina.
South Dakota.....	7	80	92	98	160	139	88	17	13	6	8	10	16	725	South Dakota.
Vermont.....	8	69	115	234	213	208	114	34	34	31	21	29	54	1,281	Vermont.
Virginia.....	8	1,557	2,344	2,437	2,032	1,633	858	385	118	94	99	208	320	12,685	Virginia.
Washington.....	9	334	465	601	426	345	359	145	37	19	19	32	103	2,885	Washington.
West Virginia.....	6	136	255	344	558	285	148	59	40	14	26	37	59	1,941	West Virginia.
Wisconsin.....	9	521	701	712	684	1,098	454	338	94	60	176	236	326	5,400	Wisconsin.
Wyoming.....	9	57	84	103	53	96	69	11	3	5	3	11	7	502	Wyoming.

Cases of measles reported, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	71	261	2,705	3,605	6,811	2,405	604	585	272	292	690	1,392	19,673	Alabama.
Arizona.....	.....	19	7	137	163	56	10	8	10	14	43	72	559	Arizona.
Arkansas.....	737	254	561	791	1,479	537	328	118	76	81	206	360	4,913	Arkansas.
California.....	180	1,779	2,866	4,351	6,185	3,712	1,617	923	880	1,217	1,497	1,497	28,881	California.
Colorado.....	30	25	200	1,225	2,362	1,060	291	124	59	263	506	686	6,860	Colorado.
Connecticut.....	2,068	1,575	1,327	1,002	1,085	556	268	114	28	241	572	896	9,660	Connecticut.
Delaware.....	405	218	160	116	114	71	9	6	5	25	36	7	1,172	Delaware.
District of Columbia.....	160	358	1,388	3,182	1,825	490	75	11	7	9	24	31	7,510	District of Columbia.
Florida.....	16	30	183	295	625	403	111	47	88	165	320	622	2,904	Florida.
Georgia.....	175	541	1,566	1,023	1,085	894	307	129	111	214	657	1,134	7,858	Georgia.
Hawaii.....	362	265	288	98	43	27	11	9	13	9	12	31	1,163	Hawaii.
Idaho.....	.....	2	2	3	13	3	22	10	22	6	282	1,031	1,428	Idaho.
Illinois.....	2,154	4,011	6,604	10,345	12,055	6,316	1,420	306	125	363	1,053	1,958	46,705	Illinois.
Indiana.....	800	1,105	1,543	4,416	5,421	3,895	1,498	145	96	91	515	1,555	19,090	Indiana.
Iowa.....	76	119	1,325	517	738	407	60	10	5	27	120	283	2,687	Iowa.
Kansas.....	149	425	824	2,126	3,374	1,727	434	122	113	335	520	630	10,779	Kansas.
Louisiana.....	17	60	50	49	349	631	150	32	23	214	840	648	3,063	Louisiana.
Maine.....	221	283	483	620	833	906	302	148	128	94	117	204	4,280	Maine.
Maryland.....	768	1,240	1,962	3,590	4,407	2,071	708	190	85	78	163	270	15,531	Maryland.
Massachusetts.....	3,623	3,873	3,609	3,963	4,360	2,965	1,037	271	157	660	1,096	1,320	24,854	Massachusetts.
Michigan.....	619	589	1,045	2,762	8,237	10,219	2,027	357	222	736	1,307	1,901	20,041	Michigan.
Minnesota.....	687	1,591	2,117	3,263	3,851	1,308	249	89	349	826	768	1,661	15,759	Minnesota.
Mississippi.....	2,303	3,614	4,893	6,654	3,996	1,659	664	407	250	285	641	1,890	24,276	Mississippi.
Missouri.....	2,244	947	4,243	7,212	4,767	2,062	374	139	122	229	758	1,600	24,717	Missouri.
Montana.....	38	20	22	78	117	101	49	24	153	305	672	956	2,535	Montana.
Nebraska.....	38	45	94	172	126	51	35	14	35	77	310	873	1,870	Nebraska.
Nevada.....	1	4	2	2	24	6	6	2	7	18	49	20	140	Nevada.
New Hampshire.....	13	15	130	123	308	429	241	2	245	596	348	530	2,990	New Hampshire.
New Jersey.....	5,731	4,645	3,862	3,801	4,458	2,453	633	118	97	434	638	789	27,789	New Jersey.
New Mexico.....	6	31	215	158	141	154	45	28	22	58	146	52	1,056	New Mexico.
New York.....	3,701	4,823	6,280	7,823	13,668	12,251	4,865	1,164	633	1,701	3,332	4,824	64,625	New York.
North Carolina.....	1,678	4,393	6,502	10,787	10,791	5,451	1,754	699	570	669	1,907	4,970	62,006	North Carolina.
North Dakota.....	1,411	28	49	141	161	144	87	97	262	282	465	903	2,603	North Dakota.
Ohio.....	5,656	5,275	7,801	10,884	11,026	4,424	982	264	100	300	469	532	47,723	Ohio.
Oklahoma.....	21	123	1,677	395	1,291	215	40	52	5	48	29	93	3,960	Oklahoma.

Oregon.....	5,355	3,125	1,617	415	47	14	23	28	1,615	400	14	459	1,037	1,832	3,125	5,355
Pennsylvania.....	99,291	2,600	1,832	1,037	459	400	1,615	6,261	1,615	400	14	459	1,037	1,832	2,600	99,291
Porto Rico.....	4,692	28	58	77	20	9	63	177	63	1	9	20	77	58	28	4,692
Rhode Island.....	1,985	690	165	33	33	40	62	145	62	40	40	33	33	165	690	1,985
South Carolina.....	2,941	893	332	258	45	70	160	459	160	288	48	48	258	332	893	2,941
South Dakota.....	8,911	1,080	573	220	288	324	324	628	324	288	48	48	220	573	1,080	8,911
Tennessee.....	4,267	1,058	388	90	163	45	163	395	163	45	45	21	90	388	1,058	4,267
Texas.....	766	65	26	27	26	26	107	130	107	26	26	27	27	26	65	766
Utah.....	5,375	777	626	395	214	160	625	981	625	160	160	214	395	626	777	5,375
Vermont.....	47,843	1,588	1,074	841	527	895	2,198	5,643	2,198	895	61	527	841	1,074	1,588	47,843
Virginia.....	8,344	5,071	1,721	368	177	370	5,352	8,344	5,352	370	61	177	368	1,721	5,071	8,344
Washington.....	10,839	86	45	71	86	436	436	2,006	436	86	86	45	71	45	86	10,839
West Virginia.....	34,121	1,358	937	617	140	283	1,360	4,449	1,360	283	41	140	617	937	1,358	34,121
Wisconsin.....	1,266	453	206	163	22	41	95	97	95	41	41	22	163	206	453	1,266
Wyoming.....																

Deaths registered as due to measles, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	3	9	14	40	59	68	42	12	10	9	8	28	302	Alabama.
Arizona.....			6	3		5	2		2				18	Arizona.
Arkansas.....	2	6	10	26	25	53	13	11	5	7	6	28	189	Arkansas.
California.....	6	14	27	47	47	62	55	21	7	2	10	16	390	California.
Colorado.....	2			6	30	17	2			4	4	15	80	Colorado.
Connecticut.....	25	20	34	28	18	6	2	4		4	10	8	159	Connecticut.
Delaware.....	11	13	11	11	4			1					53	Delaware.
District of Columbia.....		1	12	10	4	6							34	District of Columbia.
Florida.....		4	4	4	11	3	3	4	6	5	15	17	74	Florida.
Georgia.....	0	4	10	18	57	73	50	25	15	17	18	53	346	Georgia.
Hawaii.....	8	15	18		4	6		5					62	Hawaii.
Illinois.....	19	25	73	117	184	92	32	12	8	10	3	12	557	Illinois.
Indiana.....	8	18	24	46	76	53	10	4	4	1	7	9	238	Indiana.
Iowa.....	3	11	16	12	19	10	2	2	1	1	10	32	119	Iowa.
Kansas.....		6	6	16	21	8	10	1	2	2	2	2	72	Kansas.
Kentucky.....	46	48	46	69	46	30	34	17	9	6	12	13	366	Kentucky.
Louisiana.....	1	2	3	5	19	36	14	3	3	3	9	15	117	Louisiana.
Maine.....	3	8	7	8	6	6	6	5	5	2	2	5	59	Maine.
Maryland.....	5	11	17	26	44	19	10	6	3	1	1	6	143	Maryland.
Massachusetts.....	68	74	54	40	31	18	17	17	2	1	4	1	320	Massachusetts.

Deaths registered as due to measles, 1923—Continued.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Michigan.....	6	12	0	21	54	68	31	5	9	16	11	16	288	Michigan.
Minnesota.....	6	15	20	43	75	92	30	8	7	9	11	14	292	Minnesota.
Missouri.....		9	20	76	74	40	22	5	6	12	8	28	307	Missouri.
Montana.....			2		3	3		1		1		3	18	Montana.
Nebraska.....	1		3	4	11	4	5	1		4	3	4	40	Nebraska.
Nevada.....			1										1	Nevada.
New Jersey.....	57	75	55	39	51	23	16	2	6		11	14	355	New Jersey.
New Mexico.....			1	8	6	9	4	2		6	1	1	35	New Mexico.
New York.....	37	39	54	89	135	104	66	27	7	9	34	58	659	New York.
North Carolina.....	12	34	86	93	111	89	31	10	4	4	11	27	512	North Carolina.
North Dakota.....	2			6	3	1	1			2		3	18	North Dakota.
Ohio.....	43	74	75	105	143	73	40	13	5	6	7	2	587	Ohio.
Oklahoma.....		5	7	16	15	16	15	2	1	1	3	6	86	Oklahoma.
Oregon.....		1	1					1	1	1	0	19	29	Oregon.
Pennsylvania.....	333	281	292	205	177	90	42	9	8	13	23	35	1,508	Pennsylvania.
Porto Rico.....	1	1	3	2	3	1	2	1		2	1		17	Porto Rico.
South Carolina.....	1	6	3	7	10	5	5	2	5	1		6	50	South Carolina.
South Dakota.....		3	3	3	3	3	2	1	1	2		9	29	South Dakota.
Tennessee.....	10	35	73	95	106	45	47	16	16	11	27	19	500	Tennessee.
Texas.....	3	3	15	9	6		6		1		1	4	48	Texas.
Utah.....						1	1	1				1	4	Utah.
Vermont.....	2	1		10	2	2	5	1	1	3	15	16	33	Vermont.
Virginia.....	15	31	75	119	99	74	44	30	9	12	15	16	539	Virginia.
Washington.....				1	1	3	2	1	1		3	12	23	Washington.
West Virginia.....	9	37	48	70	61	55	30	14	19	10	8	9	370	West Virginia.
Wisconsin.....	23	30	34	27	28	27	13	3	2	3	5	13	208	Wisconsin.
Wyoming.....		1	1	2	3	2	5				1	4	19	Wyoming.

Measles—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922.

State.	Estimated population July 1, 1923.	Estimated expectancy.			1923				State.	
		Number of years.	Cases.	Cases per 1,000 inhabitants.	Cases reported.	Cases in-habitants.	Deaths registered.	Deaths per 1,000 inhabitants.		Fatalities per 100 cases.
Alabama.....	2,423,912	0	665	0.28	19,673	8.12	302	0.12	1.5	Alabama.
Alaska.....	145,036									Alaska.
Arizona.....	350,960				556	1.47	18	.05	3.2	Arizona.
Arkansas.....	1,816,287				4,013	2.70	169	.10	3.6	Arkansas.
California.....	3,805,163	9	11,773	3.61	26,881	7.06	300	.08	1.1	California.
Colorado.....	900,320				6,960	6.93	80	.08	1.2	Colorado.
Connecticut.....	1,476,463	9	5,939	4.43	9,660	6.54	169	.11	1.6	Connecticut.
Delaware.....	1,230,590				1,172	5.09	63	.23	4.5	Delaware.
District of Columbia.....	1,437,571				7,510	17.49	24	.06	2.5	District of Columbia.
Florida.....	1,046,287	5	524	.53	2,904	2.78	74	.07	2.5	Florida.
Georgia.....	2,989,186				7,830	2.61	346	.12	4.4	Georgia.
Hawaii.....	278,964	5	257	1.04	1,163	4.17	62	.22	6.3	Hawaii.
Idaho.....	470,179				1,426	3.03	0	0		Idaho.
Illinois.....	6,790,524	7	20,165	3.13	46,705	6.88	557	.08	1.2	Illinois.
Indiana.....	3,013,134	5	4,827	1.67	19,080	6.33	236	.09	1.4	Indiana.
Iowa.....	2,468,643				2,687	1.09	119	.05	4.4	Iowa.
Kansas.....	1,797,489	9	5,998	3.41	10,779	6.00	72	.04	7	Kansas.
Kentucky.....	2,462,317	1	3,707	1.51	6,701	2.84	365	.15	6.4	Kentucky.
Louisiana.....	1,849,746				3,063	1.66	117	.06	3.8	Louisiana.
Maine.....	777,259				4,289	5.52	50	.08	1.4	Maine.
Maryland.....	1,565,295	8	8,037	5.57	15,531	10.82	140	.10	9	Maryland.
Massachusetts.....	4,027,545	9	22,588	5.98	26,854	6.67	323	.08	1.2	Massachusetts.
Michigan.....	3,977,821	9	8,005	2.26	30,041	7.55	258	.06	6.4	Michigan.
Minnesota.....	2,496,396	9	3,484	1.49	15,759	6.31	282	.11	1.8	Minnesota.
Mississippi.....	1,790,618	9	3,422	1.91	25,276	14.12	233	.13	.9	Mississippi.
Missouri.....	3,443,971	1	698	.19	22,717	6.90	307	.09	1.4	Missouri.
Montana.....	611,199				2,535	4.15	18	.03	4.7	Montana.
Nebraska.....	1,333,922	5	1,352	1.06	1,870	1.40	40	.03	2.1	Nebraska.
Nevada.....	177,407				1,140	1.81	1	.01		Nevada.
New Hampshire.....	447,592	3	2,117	4.76	2,990	6.68			.7	New Hampshire.

¹ Population Jan. 1, 1920—Continued.

Measles—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922—Continued.

State.	Estimated population July 1, 1923.	Estimated expectancy.			1923.					State.
		Number of years.	Cases.	Cases per 1,000 inhabitants.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases	
New Jersey.....	3,378,963				27,789	8.22	355	0.11	1.3	New Jersey
New Mexico.....	372,265				1,056	2.84	38	.10	3.6	New Mexico
New York.....	10,843,061		56,478	5.54	64,625	5.96	659	.06	1.0	New York
North Carolina.....	2,686,325	5	5,590	2.17	52,066	19.38	512	.19	1.0	North Carolina.
North Dakota.....	672,041	6	575	.88	2,605	8.88	18	.03	.7	North Dakota.
Ohio.....	6,117,122	9	17,252	3.08	47,723	7.80	587	.10	1.2	Ohio.
Oklahoma.....	2,162,079	4	554	.29	3,996	1.85	86	.04	2.2	Oklahoma.
Oregon.....	823,270	9	1,171	1.53	5,355	6.50	29	.04	.5	Oregon.
Pennsylvania.....	9,100,326	9	39,813	4.65	99,201	10.91	1,508	.17	1.5	Pennsylvania.
Porto Rico.....	1,365,349	5	916	.71	57	.04	17	.01	29.8	Porto Rico.
Rhode Island.....	626,672	8	1,045	1.76	4,692	7.49	50	.03	2.6	Rhode Island.
South Carolina.....	1,744,408	9	736	.44	1,935	1.11	29	.04	1.0	South Carolina.
South Dakota.....	655,532	7	725	1.15	2,941	4.49	29	.04	5.6	South Dakota.
Tennessee.....	2,393,077				8,911	3.72	500	.21		Tennessee.
Texas.....	4,939,630				4,257	.86	48	.01	1.1	Texas.
Utah.....	476,812				1,766	1.61	4	.01	.5	Utah.
Vermont.....	1,352,426	9	1,281	3.03	5,375	15.25	33	.09	.6	Vermont.
Virginia.....	2,398,441	8	12,085	5.26	47,843	19.95	539	.22	1.1	Virginia.
Washington.....	1,433,998	9	2,885	2.18	8,344	5.82	23	.02	.3	Washington.
West Virginia.....	1,551,156	6	1,941	1.31	10,839	6.99	370	.24	3.4	West Virginia.
Wisconsin.....	2,739,574	9	5,400	2.09	34,121	12.45	208	.08	3.6	Wisconsin.
Wyoming.....	211,864	9	552	2.69	1,266	5.98	19	.09	1.5	Wyoming.

¹ Population Jan. 1, 1920.

Cases of mumps reported, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	21	29	31	35	31	12	14	3	3	42	7	33	261	Alabama.
Arizona.....	1	10	59	18	18	5	2	2	1	8	3	7	175	Arizona.
Arkansas.....	9	12	17	25	50	37	19	9	111	3	5	16	313	Arkansas.
California.....	83	79	127	132	159	85	36	29	24	71	94	95	1,014	California.
Colorado.....	100	78	100	159	140	64	48	11	48	122	268	75	1,213	Colorado.
Connecticut.....	94	270	170	175	82	80	31	19	20	50	108	228	1,327	Connecticut.
Delaware.....	3	2	4	1	1	1	1	1	1	1	5	12	12	Delaware.
Florida.....	3	3	4	4	24	4	3	1	7	7	18	39	40	Florida.
Georgia.....	10	10	11	45	24	33	15	1	1	1	1	39	220	Georgia.
Idaho.....	.....	3	.....	4	3	.....	.....	.....	.....	.....	.....	.....	15	Idaho.
Illinois.....	733	656	809	847	925	681	247	110	123	281	617	800	6,834	Illinois.
Iowa.....	108	140	230	98	53	10	3	.....	7	7	39	99	790	Iowa.
Kansas.....	182	277	245	373	304	127	38	26	26	122	362	368	2,440	Kansas.
Louisiana.....	2	3	4	4	17	8	1	2	2	.....	.....	.....	6	Louisiana.
Maine.....	8	2	6	6	5	2	1	6	4	.....	31	120	197	Maine.
Maryland.....	234	254	295	292	318	118	39	18	14	24	15	32	1,643	Maryland.
Massachusetts.....	840	751	1,188	1,032	1,058	729	269	101	108	253	587	787	7,707	Massachusetts.
Michigan.....	121	166	260	228	363	268	72	22	24	102	168	310	2,107	Michigan.
Mississippi.....	129	126	139	191	143	61	86	39	70	49	43	69	2,440	Mississippi.
Missouri.....	64	89	112	115	122	72	23	22	20	9	52	126	1,447	Missouri.
Montana.....	.....	2	.....	.....	3	.....	.....	.....	3	3	10	3	24	Montana.
Nebraska.....	56	87	88	127	125	47	20	7	5	37	16	21	642	Nebraska.
Nevada.....	1	11	.....	4	7	.....	.....	.....	.....	.....	.....	.....	4	Nevada.
New Hampshire.....	5	9	34	24	12	8	.....	2	3	12	16	33	136	New Hampshire.
New Mexico.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	159	New Mexico.
New York.....	1,625	1,424	1,581	1,544	1,636	1,191	473	184	165	332	639	1,087	11,891	New York.
Ohio.....	164	128	126	147	166	97	49	26	28	101	263	400	1,705	Ohio.
Oklahoma.....	3	5	9	10	2	.....	.....	.....	.....	.....	.....	.....	106	Oklahoma.
Oregon.....	13	5	18	18	23	14	11	5	4	.....	.....	11	129	Oregon.
Pennsylvania.....	600	623	765	796	701	404	133	102	104	282	564	988	6,130	Pennsylvania.
Rhode Island.....	14	6	3	13	10	7	9	2	1	4	4	4	77	Rhode Island.
South Carolina.....	9	6	3	7	9	3	3	12	10	13	15	66	152	South Carolina.
South Dakota.....	9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145	South Dakota.
Texas.....	61	114	110	163	73	35	25	22	12	14	20	68	729	Texas.
Utah.....	40	104	82	82	37	12	12	8	6	66	111	147	735	Utah.
Vermont.....	37	55	76	111	119	104	35	39	27	13	16	41	673	Vermont.
Washington.....	80	109	113	110	123	80	34	14	12	24	169	98	906	Washington.
Wisconsin.....	62	47	15	44	47	5	6	2	5	5	33	36	314	Wisconsin.
Wyoming.....	3	4	5	13	1	2	2	.....	2	.....	.....	2	34	Wyoming.

Deaths registered as due to mumps, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....												2	2	Alabama.
Arizona.....	1												1	Arizona.
California.....				1	1					2	1		5	California.
Connecticut.....				1									1	Connecticut.
Florida.....		1											1	Florida.
Illinois.....			2	1	2					1			6	Illinois.
Louisiana.....			1	1					1				2	Louisiana.
Maryland.....				1								1	1	Maryland.
Massachusetts.....	5	3			1								10	Massachusetts.
Michigan.....					1								1	Michigan.
Minnesota.....		1	1										2	Minnesota.
New York.....	1	1		1			1						4	New York.
North Carolina.....			1	1									2	North Carolina.
Ohio.....								1	1				3	Ohio.
Oklahoma.....	2			1									3	Oklahoma.
Oregon.....			1										1	Oregon.
Utah.....							1	1					2	Utah.
Wisconsin.....													1	Wisconsin.

Mumps—Cases reported, 1922; cases reported, deaths registered, and mortality rates, and number of cases reported for each death registered, 1923.

State.	Estimated population July 1, 1923.	Cases reported 1922.	1923.				State.
			Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.		Cases reported for each death registered.
Alabama.....	2,423,912	137	261	.11	2	.00	Alabama.
Alaska.....	155,036	16	175	.07	1	.00	Alaska.
Arizona.....	380,800	13	313	.46	1	.00	Arizona.
Arkansas.....	1,816,257	2,506	1,014	.27	9	.00	Arkansas.
California.....	3,866,153	2,506	1,014	.27	9	.00	California.

Colorado.....	990,320	708	1,213	1.22	0	Colorado	1,327.0
Connecticut.....	1,478,483	863	1,327	.95	0	Connecticut	.00
Delaware.....	230,460	11	40	.05	0	Delaware	.00
Florida.....	1,046,287	21	40	.04	0	Florida	40.0
Georgia.....	2,996,106	142	220	.07	0	Georgia	.....
Idaho.....	470,179	9	15	.03	0	Idaho	.....
Illinois.....	6,790,824	4,874	6,834	1.01	6	Illinois	1,139.0
Iowa.....	2,468,643	159	790	.32	0	Iowa	.00
Kansas.....	1,707,680	721	2,440	1.36	0	Kansas	.....
Kentucky.....	2,462,317	63	120	.06	0	Kentucky	.....
Louisiana.....	1,849,746	24	48	.03	2	Louisiana	24.0
Maine.....	1,777,559	68	197	.28	0	Maine	.....
Maryland.....	1,868,295	3,563	1,643	1.09	1	Maryland	1,643.0
Massachusetts.....	4,027,945	4,388	7,707	1.91	10	Massachusetts	.00
Michigan.....	3,977,821	2,106	2,107	.53	1	Michigan	.00
Minnesota.....	2,499,896	.....	.....	.....	2	Minnesota	2,107.0
Mississippi.....	1,790,618	582	1,147	.64	0	Mississippi	.00
Missouri.....	3,443,971	353	831	.24	0	Missouri	.....
Montana.....	611,199	427	24	.04	0	Montana	.....
Nebraska.....	1,333,922	799	642	.48	0	Nebraska	.....
Nevada.....	177,407	39	4	.05	0	Nevada	.....
New Hampshire.....	447,592	69	136	.30	0	New Hampshire	.....
New Mexico.....	372,265	147	159	.43	0	New Mexico	.....
New York.....	10,843,661	11,065	11,891	1.10	4	New York	.00
North Carolina.....	2,686,325	.....	.....	.....	2	North Carolina	2,972.7
Ohio.....	6,117,122	1,939	1,705	.28	3	Ohio	.00
Oklahoma.....	2,162,079	4	106	.05	3	Oklahoma	568.3
Oregon.....	823,270	231	129	.16	1	Oregon	35.3
Pennsylvania.....	9,100,326	7,235	6,130	.67	0	Pennsylvania	.00
Porto Rico.....	1,365,349	2	2	.00	0	Porto Rico	129.0
Rhode Island.....	626,672	121	77	.12	0	Rhode Island	.....
South Carolina.....	1,744,408	30	152	.09	0	South Carolina	.....
South Dakota.....	655,532	.....	145	.22	0	South Dakota	.....
Texas.....	4,930,030	461	729	1.15	0	Texas	.....
Utah.....	476,812	.....	755	1.58	2	Utah	.00
Vermont.....	1,352,428	450	673	1.91	0	Vermont	.....
Washington.....	1,433,998	1,735	906	.63	0	Washington	.....
Wisconsin.....	2,739,574	316	314	.11	1	Wisconsin	.00
Wyoming.....	211,864	78	34	.16	0	Wyoming	314.0

1 Population Jan. 1, 1920.

Massachusetts.....	1	18	29	5	1	5	1	3	1	11
Minnesota.....	2	13	7	1	3	1	1	1	1	3
Missouri.....	1	17	28	8	2	2	1	1	1	9
Missouri.....	2	17	28	8	2	2	1	1	1	9
Nebraska.....	1	17	28	8	2	2	1	1	1	9
New Jersey.....	1	23	27	23	31	23	1	1	1	2
North Carolina.....	0	12	3	3	3	34	21	21	12	234
Oklahoma.....	0	7	7	3	3	8	6	4	2	64
South Carolina.....	14	14	15	28	28	28	34	19	30	281
Tennessee.....	18	20	24	31	31	31	25	15	20	286
Texas.....	24	20	21	31	31	27	12	18	9	255
Vermont.....	5	5	10	5	1	5	6	4	12	2
Virginia.....	0	0	1	1	1	1	1	1	1	79
West Virginia.....	1	2	1	1	1	1	1	1	1	6
Wisconsin.....	2	2	1	1	1	1	1	1	1	4

Pellagra—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabitants.	Deaths registered, 1923.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Alabama.....	2,423,912	586	.24	377	.16	1.6	Alabama.
Arizona.....	389,960	544	.30	216	.12	2.5	Arizona.
Arkansas.....	1,816,287	42	.01	30	.01	1.4	Arkansas.
California.....	3,865,133	.....	.....	.....	.....	.....	California.
Connecticut.....	1,476,483	.....	.....	.....	.....	.....	Connecticut.
Florida.....	1,046,287	.....	.....	91	.09	.....	Florida.
Georgia.....	2,999,186	.....	.....	443	.15	.....	Georgia.
Illinois.....	6,790,524	.....	.....	5	.00	.....	Illinois.
Indiana.....	3,013,134	.....	.....	1	.00	.....	Indiana.
Iowa.....	2,488,643	.....	.....	4	.00	.....	Iowa.
Kansas.....	1,787,489	.....	.....	4	.00	.....	Kansas.
Kentucky.....	2,462,317	.....	.....	63	.06	.....	Kentucky.
Louisiana.....	1,849,746	249	.13	148	.08	1.7	Louisiana.
Maine.....	777,259	.....	.....	5	.01	.....	Maine.
Maryland.....	1,605,295	4	.00	1	.00	4.0	Maryland.
Massachusetts.....	4,027,545	16	.00	11	.00	1.5	Massachusetts.
Michigan.....	3,977,821	2	.00	.....	.....	.....	Michigan.
Minnesota.....	2,493,386	.....	.....	3	.00	.....	Minnesota.
Mississippi.....	1,700,618	5,048	2.82	413	.23	12.2	Mississippi.
Missouri.....	3,443,971	.....	.....	9	.00	.....	Missouri.

Pellagra—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923—Continued.

Cases.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabi- tants.	Deaths registered, 1923.	Deaths per 1,000 inhabi- tants.	Cases reported for each death registered	State.
Nebraska.....	1,333,922	.....	.....	1	0.00	.....	Nebraska.
New Jersey.....	3,378,963	.....	.....	2	.00	.....	New Jersey.
New Mexico.....	2,682,265	4	.01	.....	.....	.....	New Mexico.
North Carolina.....	2,162,079	.....	.....	224	.08	.....	North Carolina.
Oklahoma.....	9,100,326	.....	.....	64	.03	.....	Oklahoma.
Pennsylvania.....	1,305,349	5	.00	.....	.....	.....	Pennsylvania.
Porto Rico.....	1,744,409	1	.00	.....	.....	.....	Porto Rico.
South Carolina.....	2,383,077	563	.24	281	.17	.....	South Carolina.
Tennessee.....	4,939,680	.....	.....	255	.12	2.0	Tennessee.
Texas.....	1352,428	.....	.....	.....	.....	.....	Texas.
Vermont.....	2,388,441	253	.11	2	.01	.....	Vermont.
Virginia.....	1,551,156	.....	.....	79	.03	3.2	Virginia.
West Virginia.....	2,789,574	.....	.....	6	.00	.....	West Virginia.
Wisconsin.....	.....	.....	.....	4	.00	.....	Wisconsin.

¹ Population Jan. 1, 1920.

Cases of pneumonia (all forms) reported, 1923.

State.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total.	State.
Alabama.....	585	475	639	468	289	100	71	81	44	73	307	451	3,583	Alabama.
California.....	701	818	464	305	302	245	185	192	170	221	234	386	4,223	California.
Connecticut.....	236	265	277	147	93	58	32	23	24	41	81	96	1,373	Connecticut.
Delaware.....	72	44	25	26	20	11	4	3	10	12	26	52	1,305	Delaware.
Florida.....	157	118	94	67	51	36	27	26	35	61	111	27	810	Florida.
Illinois.....	2,677	3,499	3,196	2,439	1,497	718	388	330	471	814	1,012	1,239	18,280	Illinois.
Kansas.....	392	669	298	162	91	27	10	19	14	41	102	149	1,974	Kansas.
Louisiana.....	249	315	355	231	181	113	117	120	122	245	283	368	2,669	Louisiana.
Maryland.....	1,089	1,494	1,063	646	469	199	96	86	107	166	233	343	6,051	Maryland.
Massachusetts.....	1,901	1,974	1,790	463	341	165	92	80	110	197	269	377	4,759	Massachusetts.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	385	240	264	251	128	85	84	80	71	114	218	267	2,227	Alabama.
Arizona.....	79	77	54	63	14	35	23	33	27	27	18	50	500	Arizona.
Arkansas.....	289	263	259	210	97	98	36	43	35	43	75	213	1,661	Arkansas.
California.....	465	567	435	310	273	217	176	156	191	214	271	475	3,790	California.
Colorado.....	231	229	308	114	76	50	35	30	34	72	87	125	1,291	Colorado.
Connecticut.....	328	346	306	222	131	76	46	58	53	68	97	148	1,879	Connecticut.
Delaware.....	72	44	25	15	12	3	2	2	8	8	16	39	246	Delaware.
District of Columbia.....	180	192	150	103	72	49	31	39	38	45	59	57	1,015	District of Columbia.
Florida.....	133	90	77	50	40	30	31	34	34	52	89	118	796	Florida.
Georgia.....	558	290	291	233	109	65	81	67	75	93	214	255	2,331	Georgia.
Hawaii.....	72	63	67	91	75	64	56	49	54	53	57	57	753	Hawaii.
Idaho.....	76	38	27	70	40	38	31	11	6	91	16	23	397	Idaho.
Illinois.....	1,028	1,417	1,136	899	590	326	211	170	220	369	434	611	7,370	Illinois.
Indiana.....	302	502	417	364	251	117	94	86	96	170	263	241	3,583	Indiana.
Iowa.....	302	447	437	282	168	130	62	74	86	94	181	165	2,448	Iowa.
Kansas.....	275	386	299	143	77	50	29	28	28	69	113	135	1,634	Kansas.
Kentucky.....	544	468	399	249	168	101	70	74	90	182	243	263	2,924	Kentucky.
Louisiana.....	332	235	266	172	108	67	73	74	71	102	169	189	1,787	Louisiana.
Maine.....	139	190	108	108	65	48	30	28	23	53	89	73	1,106	Maine.
Maryland.....	383	515	414	240	170	106	34	66	88	103	164	171	2,482	Maryland.
Michigan.....	1,213	1,250	816	556	299	209	170	130	170	311	352	451	7,139	Michigan.
Minnesota.....	367	383	179	181	155	81	55	59	46	110	132	180	2,107	Minnesota.
Mississippi.....	2,113	1,612	1,154	476	188	193	188	248	286	417	846	1,266	11,624	Mississippi.
Montana.....	28	26	13	13	7	4	3	4	0	5	5	7	128	Montana.
Nevada.....	8	19	15	15	7	2	8	3	1	5	9	18	110	Nevada.
New Hampshire.....	2	5	1	1	1	1	1	1	1	1	1	1	14	New Hampshire.
New Jersey.....	1,043	1,461	943	552	444	232	109	127	110	262	380	624	6,277	New Jersey.
New York.....	3,715	6,752	2,731	2,193	1,339	1,339	793	566	709	1,105	1,766	2,281	29,012	New York.
Oklahoma.....	710	732	3,070	395	158	12	18	5	4	31	42	46	5,223	Oklahoma.
Pennsylvania.....	1,076	1,100	994	627	444	231	159	109	179	290	408	503	6,176	Pennsylvania.
Rhode Island.....	13	8	18	14	8	3	5	1	2	1	3	2	84	Rhode Island.
Utah.....	239	144	156	94	52	38	30	32	19	40	52	116	1,012	Utah.

Deaths registered as due to pneumonia (all forms), 1923.

1 Lobar pneumonia only.

Deaths registered as due to pneumonia (all forms), 1923—Continued.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Massachusetts ¹	447	509	354	249	140	88	44	36	45	104	123	174	2,311	Massachusetts.
Michigan.....	709	948	575	550	468	248	139	127	154	219	321	321	4,719	Michigan.
Minnesota.....	231	329	328	212	148	77	45	56	59	101	168	168	1,920	Minnesota.
Missouri.....	873	896	732	446	254	126	127	124	143	227	363	368	4,679	Missouri.
Nebraska.....	195	294	173	83	64	46	46	30	35	32	88	96	1,152	Nebraska.
Nevada.....	7	18	12	13	7	2	8	3	1	5	9	8	93	Nevada.
New Jersey.....	644	868	653	437	295	166	106	118	122	190	261	395	4,185	New Jersey.
New Mexico.....	63	69	75	56	27	17	14	19	19	20	19	25	450	New Mexico.
New York.....	1,785	2,828	2,305	1,409	1,028	681	441	440	448	705	685	1,040	14,054	New York.
North Carolina.....	498	315	300	271	180	94	77	79	98	116	226	327	2,591	North Carolina.
North Dakota.....	55	71	72	57	40	19	9	9	19	21	23	36	431	North Dakota.
Ohio.....	1,092	1,510	1,075	764	490	283	184	176	232	330	473	710	7,237	Ohio.
Oklahoma.....	476	559	281	129	69	30	51	53	5	79	105	87	1,593	Oklahoma.
Oregon.....	71	74	93	62	47	24	18	20	25	35	63	44	574	Oregon.
Pennsylvania.....	2,443	2,936	2,297	1,671	1,151	610	402	387	477	781	954	1,122	15,231	Pennsylvania.
Porto Rico.....	102	88	125	233	142	56	68	62	22	67	87	105	1,137	Porto Rico.
South Carolina.....	378	249	266	188	140	69	65	58	57	80	136	228	1,493	South Carolina.
South Dakota.....	51	84	52	21	8	21	10	8	14	11	20	74	484	South Dakota.
Tennessee.....	493	295	373	303	155	86	79	79	79	149	226	239	2,556	Tennessee.
Texas.....	605	643	573	359	159	95	79	63	61	94	172	195	3,103	Texas.
Utah.....	66	53	72	38	23	19	14	20	8	30	30	43	421	Utah.
Vermont.....	395	345	263	238	143	79	55	59	66	81	167	226	2,147	Vermont.
Virginia.....	93	117	141	84	69	47	40	38	27	78	94	105	933	Virginia.
Washington.....	360	385	676	169	108	77	51	36	73	92	123	173	2,323	Washington.
West Virginia.....	422	477	461	301	254	139	92	70	104	146	203	246	2,917	West Virginia.
Wisconsin.....	39	49	45	25	20	8	4	11	4	12	14	23	254	Wisconsin.
Wyoming.....														Wyoming.

¹ Lobar pneumonia only.

² Population Jan. 1, 1920.

Pneumonia (all forms)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabi- ants.	Deaths registered, 1923.	Deaths per 1,000 inhabi- ants.	Cases reported for each death registered.	State.
Alabama.....	2,423,912	3,583	1.48	2,227	0.92	1.6	Alabama.
Arizona.....	1,380,960			1,500	1.31		Arizona.
Arkansas.....	1,816,287			1,061	.91		Arkansas.
California.....	3,805,133	4,223	1.11	3,790	1.00		California.
Colorado.....	990,320			1,291	1.30		Colorado.
Connecticut.....	1,476,463	1,373	1.98	1,679	1.27		Connecticut.
Delaware.....	280,460	303	1.32	246	1.07	1.2	Delaware.
District of Columbia.....	143,571			1,015	2.32		District of Columbia.
Florida.....	1,046,287	810	.77	796	.76	1.0	Florida.
Georgia.....	2,999,196			2,331	.78		Georgia.
Hawaii.....	278,984			753	2.70		Hawaii.
Idaho.....	470,179			397	.84		Idaho.
Illinois.....	6,790,524	16,260	2.69	7,370	1.09	2.5	Illinois.
Indiana.....	3,013,134			3,523	1.17		Indiana.
Iowa.....	2,468,643			2,446	.99		Iowa.
Kansas.....	1,797,489	1,974	1.10	1,634	.91	1.2	Kansas.
Kentucky.....	2,462,317			2,924	1.19		Kentucky.
Louisiana.....	1,846,746	2,689	1.46	1,787	.97	1.5	Louisiana.
Maine.....	777,259			1,108	1.42		Maine.
Maryland.....	1,505,295	6,051	4.02	2,482	1.65	2.4	Maryland.
Massachusetts.....	4,027,545	4,759	1.18	2,311	1.57	2.1	Massachusetts.
Michigan.....	3,977,821	7,139	1.79	4,719	1.19	1.5	Michigan.
Minnesota.....	2,496,368	2,197	.88	1,920	.77	1.1	Minnesota.
Mississippi.....	1,790,618	11,624	6.49	1,318	.74	8.8	Mississippi.
Missouri.....	3,443,971			4,679	1.36		Missouri.
Montana.....	611,199	128	.21	1,182	.86		Montana.
Nebraska.....	1,333,922			83	1.20	1.2	Nebraska.
Nevada.....	277,407	110	1.42				Nevada.
New Hampshire.....	447,592	14	.03				New Hampshire.
New Jersey.....	3,378,963	6,277	1.86	4,185	1.24	1.5	New Jersey.
New Mexico.....	372,265			420	1.13		New Mexico.
New York.....	10,843,661	29,012	2.68	14,054	1.30	2.1	New York.
North Carolina.....	2,686,325			2,591	.96		North Carolina.
North Dakota.....	672,041			431	.64		North Dakota.
Ohio.....	6,117,122			7,247	1.18		Ohio.

Pneumonia (all forms)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923—Continued.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabitants.	Deaths registered, 1923.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Oklahoma.....	2,162,079	5,223	2.42	1,893	0.88	2.8	Oklahoma.
Oregon.....	823,270	1,012	1.23	574	.70	1.7	Oregon.
Pennsylvania.....	9,100,326	16,176	1.68	15,231	1.67	1.0	Pennsylvania.
Porto Rico.....	1,365,349	84	.13	1,157	.85	1.4	Porto Rico.
Rhode Island.....	626,672	1,012	1.62	1,157	.85	1.4	Rhode Island.
South Carolina.....	1,744,408	1,012	1.62	1,933	1.11	1.7	South Carolina.
South Dakota.....	656,632	1,012	1.54	484	.74	2.1	South Dakota.
Tennessee.....	2,363,077	1,012	1.62	2,556	1.07	2.4	Tennessee.
Texas.....	4,939,630	1,012	1.62	3,103	1.03	2.0	Texas.
Utah.....	476,812	1,012	2.12	3,421	.88	2.4	Utah.
Vermont.....	1,352,428	1,012	1.62	366	1.04	1.6	Vermont.
Virginia.....	2,398,441	1,012	1.62	2,147	.90	2.4	Virginia.
Washington.....	1,433,698	1,012	1.62	933	.65	2.5	Washington.
West Virginia.....	1,651,156	1,012	1.62	2,323	1.40	1.4	West Virginia.
Wisconsin.....	2,730,574	1,012	1.62	2,917	1.06	2.0	Wisconsin.
Wyoming.....	211,864	1,012	4.78	254	1.20	4.0	Wyoming.

¹ Lobar pneumonia only.

² Population Jan.-1, 1920.

Poliomyelitis (infantile paralysis)—Monthly estimated expectancy based on data which are available for the years 1914 to 1922, inclusive.

State.	Number of years included.	Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	6	2	1	1	1	2	3	5	2	3	2	2	1	25	Alabama.
Arizona.....	3	1	1	1	1	1	1	1	1	1	1	1	1	2	Arizona.
Arkansas.....	2	1	1	1	1	1	1	2	9	3	3	3	3	19	Arkansas.
California.....	9	4	2	3	2	3	6	5	10	8	9	8	8	68	California.
Colorado.....	5	1	1	1	1	1	2	1	2	3	2	1	1	10	Colorado.
Connecticut.....	9	1	1	1	1	1	1	3	6	8	9	4	2	38	Connecticut.
Delaware.....	3	1	1	1	1	1	1	1	1	1	1	1	1	2	Delaware.
District of Columbia.....	9	1	1	1	1	1	1	1	2	1	2	1	2	6	District of Columbia.
Florida.....	5	1	1	1	1	1	1	1	1	1	1	1	1	6	Florida.
Georgia.....	4	1	1	1	1	1	2	2	1	2	2	3	1	18	Georgia.

Hawaii.....	4	1		1		1	12		3		2			2			2	7	Hawaii.....
Idaho.....	2	5	9	7	2	22	5	1	42	1	3	31		17			11	28	Idaho.....
Illinois.....	7	3	3	1	1	5	2	1	10	5	8	11		3			3	51	Illinois.....
Indiana.....	8	2	3	1	1	5	1	5	12	5	13	18		3			3	63	Indiana.....
Iowa.....	8																		Iowa.....
Kansas.....	7	1	1	1	1	2	1	1	6	6	9	7		2			4	43	Kansas.....
Louisiana.....	8	1	2	1	2	3	2	2	6	2	2	2		2			2	21	Louisiana.....
Maine.....	7	1	2	1	1	1	1	1	2	1	1	3		2			2	13	Maine.....
Maryland.....	8	2	1	1	2	3	3	2	24	13	21	12		2			2	89	Maryland.....
Massachusetts.....	9	6	4	4	4	5	5	4	36	16	25	28		15			6	157	Massachusetts.....
Michigan.....	9	2	3	1	2	3	5	7	8	7	19	13		8			3	71	Michigan.....
Minnesota.....	9	2	1	2	3	5	3	11	16	11	17	9		7			3	77	Minnesota.....
Mississippi.....	9	5	3	3	6	4	4	6	4	2	5	4		7			3	53	Mississippi.....
Missouri.....	1	2	1		2	2	7	2		2	3	3		2			1	18	Missouri.....
Montana.....	8			1	1	2	1	1	4	2	5	1		2			2	18	Montana.....
Nebraska.....	5		1	1	1	1	1	1	5	1	5	5		4			1	24	Nebraska.....
New Hampshire.....	3				1	1	1	1	2	1	2	2		1			1	9	New Hampshire.....
New Jersey.....	9	2	3	3	2	5	2	5	9	1	10	7		4			3	51	New Jersey.....
New Mexico.....	3	1																4	New Mexico.....
New York.....	0	8	0	9	4	13	4	13	47	18	53	67		29			7	269	New York.....
North Carolina.....	5	2	1	3	1	2	2	2	3	4	4	3		3			1	29	North Carolina.....
North Dakota.....	5		1	1	1	1	1	1	7	7	3	4		5			1	21	North Dakota.....
Ohio.....	9	6	6	6	3	7	7	23	36	7	13	27		10			6	145	Ohio.....
Oklahoma.....	1	1	1	1	1	9	1	9	1	2	2	2		2			2	20	Oklahoma.....
Oregon.....	8			1	1	1	1	1			2	1		1			1	6	Oregon.....
Pennsylvania.....	9	5	3	4	4	7	7	20	32	4	46	27		12			7	170	Pennsylvania.....
Rhode Island.....	6	1	1	1	1	1	1	1	1	1	5	1		1			1	11	Rhode Island.....
South Carolina.....	4	1	1	2	1	1	1	1	1	1	1	1		2			1	13	South Carolina.....
South Dakota.....	0	1	1	1	1	1	1	2	2	2	6	4		1			1	20	South Dakota.....
Tennessee.....	2			1	1	1	1	1	5	5	5	2		1			1	19	Tennessee.....
Texas.....	3	1	1	1	2	1	1	3	4	4	4	2		1			1	20	Texas.....
Utah.....	4			1	1	1	1	1	1	1	10	10		2			2	4	Utah.....
Vermont.....	9	1	5	7	8	3	14	3	17	17	17	19		9			6	38	Vermont.....
Virginia.....	8	7		1	3				20	20	17	19		9			6	132	Virginia.....
Washington.....	8	1	1	1	2	1	1	1	2	2	2	3		2			1	17	Washington.....
West Virginia.....	6	1	1	1	1	1	1	2	5	6	5	7		2			3	33	West Virginia.....
Wisconsin.....	9	3	2	1	3	2	2	6	13	6	24	15		5			3	79	Wisconsin.....
Wyoming.....	7				2				1	1	1	1		1			1	3	Wyoming.....

Cases of poliomyelitis (infantile paralysis) reported, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....					1	1	3	10	2	2			24	Alabama.
Arizona.....		3	2								1		3	Arizona.
Arkansas.....	1	2					2	4	4	3	2		18	Arkansas.
California.....	3			2	7	5	8	23	40	91	39	28	250	California.
Colorado.....								1	1	1		1	8	Colorado.
Connecticut.....	1	1	1		1		9	18	24	17	9	7	88	Connecticut.
District of Columbia.....	1							3	3	10	4		19	District of Columbia.
Florida.....	1	2	1		1	2	1	3	2	1			14	Florida.
Georgia.....				1	1		1					1	4	Georgia.
Illinois.....	5	5	7	8	5	4	8	37	54	63	15		217	Illinois.
Indiana.....	1	4			1	3	1	1	5	4	4	3	27	Indiana.
Iowa.....			2			1	10	73	20	20	9	2	146	Iowa.
Kansas.....	3	2	2	1	2	4	4	3	4	3	1	2	30	Kansas.
Louisiana.....	2	1	1		2			2	2	2	1	1	14	Louisiana.
Maine.....	2	4	2	3	2		2	2	2	2	6	1	27	Maine.
Maryland.....														Maryland.
Massachusetts.....	10	9	5	6	4	4	4	8	38	48	40	25	223	Massachusetts.
Michigan.....	1	2	4	3		1	3	7	7	7	4		39	Michigan.
Minnesota.....	1	1			3	6	10	20	17	14	4	5	81	Minnesota.
Mississippi.....	1	4		5	4	5	4	1	3	7	3	1	43	Mississippi.
Missouri.....	1	1		1	4		3	10	9	12	5	8	63	Missouri.
Montana.....	1	1						3	4	4	4		10	Montana.
Nebraska.....	2		2			1	4	39	32	18	8	1	107	Nebraska.
New Hampshire.....								2	2				6	New Hampshire.
New Jersey.....	3	1	3	3	2	3	13	43	39	59	30	12	211	New Jersey.
New Mexico.....											1		2	New Mexico.
New York.....	18	7	9	1	17	24	127	231	195	197	75	41	943	New York.
North Carolina.....	1	2	1	2		2	2	2	2	2	2	2	15	North Carolina.
North Dakota.....	1		2			1		6	6	4	4	2	23	North Dakota.
Ohio.....	4	2	2	3	3	1	9	10	18	25	1	4	82	Ohio.
Oregon.....		3	2						1			1	7	Oregon.
Pennsylvania.....	3	2	5	5	3	3	5	23	40	45	31	1	175	Pennsylvania.
Rhode Island.....	1			2	2	2	2	2		1			7	Rhode Island.
South Dakota.....			1	2	2	2	5	3	6		4		25	South Dakota.
Utah.....													2	Utah.
Vermont.....				1	1	1		2	14	12	11	1	43	Vermont.
Virginia.....	8	3	2	4	4	8	62	21	11	12	7	6	147	Virginia.
Washington.....	1	2	1		1	4	7	7	5	5	1	3	22	Washington.
West Virginia.....						1	7	10		2		2	24	West Virginia.
Wisconsin.....	2	1	2	1	4	2	4	9	8	10	6	6	64	Wisconsin.
Wyoming.....				1	1		1	1					4	Wyoming.

Deaths registered as due to poliomyelitis (infantile paralysis), 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....						2	3	1	3			1	3	Alabama.
Arkansas.....			3	1		1	1	4					2	Arkansas.
California.....		2	3	1	2	2	5	1	7	3	5		2	California.
Colorado.....			1					1					1	Colorado.
Connecticut.....		2				1	1	2	2	1	1		10	Connecticut.
Delaware.....						1			1				2	Delaware.
District of Columbia.....										1			1	District of Columbia.
Florida.....	2		1		1		1	1					6	Florida.
Hawaii.....	1		1			1							3	Hawaii.
Idaho.....													3	Idaho.
Illinois.....	3	1	2	3	2	2	7	5	7	9	1	3	45	Illinois.
Indiana.....	3	5	1		1	2	1	5	3	3	3	3	25	Indiana.
Iowa.....	1	1	1	3	10	4	3	7	1	10	10	11	62	Iowa.
Kansas.....	2	2	2	2	2	1	1	13	7	6	4		38	Kansas.
Kentucky.....	1	1	1	1	1	2	1			4	2		15	Kentucky.
Louisiana.....	1	2	1			1		1			1		9	Louisiana.
Maine.....			2	1					1	2			6	Maine.
Maryland.....	2	2	1		2	1	1	4	4	6	6	2	36	Maryland.
Massachusetts.....	3	2	2				3	1	2				18	Massachusetts.
Michigan.....	2	4	2	3	1		2	2					18	Michigan.
Minnesota.....					2	1	1	2	4	4	4		16	Minnesota.
Missouri.....	3	4	2	1	2	3	1	4	1		2	3	27	Missouri.
Montana.....													4	Montana.
Nebraska.....									1				1	Nebraska.
New Jersey.....	3	1		1		1		9	9	4	3	1	32	New Jersey.
New York.....	3	4	4	3	4	6	8	28	13	18	12	4	105	New York.
North Carolina.....	3	1	1			1	2		1				6	North Carolina.
North Dakota.....										7			2	North Dakota.
Ohio.....	2	1	2	2	3	3	2	6	3	7	2	1	32	Ohio.
Oklahoma.....		1				1		1	3		2		10	Oklahoma.
Oregon.....	1	1	2			1							5	Oregon.
Pennsylvania.....	2	2	5	3	3	2	5	11	8	7	6	3	57	Pennsylvania.
South Carolina.....	2	3			2	2		1	2	2			12	South Carolina.
South Dakota.....	2			1	1								4	South Dakota.
Tennessee.....	2	3		2	2	2		3	2	3	3	2	21	Tennessee.
Texas.....	11	5	15	17	9	15	6	7	7	7	5	14	124	Texas.
Vermont.....								8	1				2	Vermont.
Virginia.....	3	1		2		4	4	8	1	1	2	4	31	Virginia.
Washington.....								2	2				9	Washington.
Wisconsin.....	3		1		1	1	1	2	3	3			14	Wisconsin.

Poliomyelitis (infantile paralysis)—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922.

State.	Estimated population July 1, 1923.	Estimated expectancy.			1923.					State.
		Number of years.	Cases.	Cases per 1,000 inhab. ants.	Cases reported.	Cases per 1,000 inhab. ants.	Deaths registered.	Deaths per 1,000 inhab. ants.	Fatalities per 100 cases.	
Alabama.....	2,423,912	6	25	0.01	24	0.01	13	0.01	54.2	Alabama.
Arizona.....	380,960	3	2	.01	3	.01				Arizona.
Arkansas.....	1,816,287	2	19	.01	18	.01	13	.01	72.2	Arkansas.
California.....	3,805,153	9	68	.02	250	.07	33	.01	13.2	California.
Colorado.....	990,820	5	10	.01	8	.01	3	.00	37.5	Colorado.
Connecticut.....	1,476,483	9	38	.03	88	.06	10	.01	11.4	Connecticut.
Delaware.....	230,460	3	2	.01			2	.00		Delaware.
District of Columbia.....	1,437,571	9	6	.01	19	.04	1	.00	5.3	District of Columbia.
Florida.....	1,046,287	5	6	.01	14	.01	6	.01	42.9	Florida.
Georgia.....	2,999,196	4	18	.01	4	.00	1	.00	25.0	Georgia.
Hawaii.....	278,984	4	2	.01			3	.01		Hawaii.
Idaho.....	470,179	2	7	.02				.01		Idaho.
Illinois.....	6,790,524	7	220	.04	217	.03	45	.01	20.7	Illinois.
Indiana.....	3,013,134	8	51	.02	27	.01	25	.01	92.6	Indiana.
Iowa.....	2,468,643	8	63	.03			62	.03		Iowa.
Kansas.....	1,797,489	7	43	.02	148	.08	38	.02	25.7	Kansas.
Kentucky.....	2,462,317				21	.01	15	.01	71.4	Kentucky.
Louisiana.....	1,849,746	8	21	.01	30	.02	9	.00	30.0	Louisiana.
Maine.....	1,777,259	7	13	.02	14	.02	6	.01	42.9	Maine.
Maryland.....	1,505,295	8	89	.06	27	.02	6	.00	22.2	Maryland.
Massachusetts.....	4,027,545	9	157	.04	223	.06	36	.01	16.1	Massachusetts.
Michigan.....	3,977,821	9	71	.02	39	.00	18	.00	46.2	Michigan.
Minnesota.....	2,499,366	9	77	.03	81	.03	15	.01	19.8	Minnesota.
Mississippi.....	1,790,018	9	53	.03	43	.02	14	.01	32.6	Mississippi.
Missouri.....	3,443,971	1	18	.01	53	.02	27	.01	50.9	Missouri.
Montana.....	611,199	8	18	.03	16	.03	4	.01	25.0	Montana.
Nebraska.....	1,333,922	5	24	.02	107	.08	1	.00	.9	Nebraska.
New Hampshire.....	447,562	3	9	.02	6	.01				New Hampshire.
New Jersey.....	3,378,983	9	51	.02	211	.06	32	.01	15.2	New Jersey.
New Mexico.....	372,365	3	4	.01	2	.01				New Mexico.

State	Cases reported.	State	Cases reported.	State	Cases reported.	State	Cases reported.	State	Cases reported.
New York.....	10,843,661	269	943	09	105	01	11.1	New York	11.1
North Carolina.....	2,985,325	29	01	15	00	00	40.0	North Carolina	40.0
North Dakota.....	2,672,041	5	03	23	6	00	8.7	North Dakota	8.7
Ohio.....	6,117,122	148	03	82	32	01	39.0	Ohio	39.0
Oklahoma.....	2,162,079	1	11	01	10	00	.....	Oklahoma	.....
Oregon.....	823,270	8	01	7	5	01	71.4	Oregon	71.4
Pennsylvania.....	9,100,326	9	02	175	57	01	32.6	Pennsylvania	32.6
Rhode Island.....	626,672	11	02	7	.....	.....	.....	Rhode Island	.....
South Carolina.....	1,744,408	4	01	.....	12	01	.....	South Carolina	.....
South Dakota.....	655,532	6	03	25	6	01	24.0	South Dakota	24.0
Tennessee.....	2,393,077	2	01	.....	21	02	.....	Tennessee	.....
Texas.....	4,939,630	3	00	.....	124	03	.....	Texas	.....
Utah.....	4,476,812	4	01	2	0	00	.....	Utah	.....
Vermont.....	1,852,428	9	11	43	12	01	4.7	Vermont	4.7
Virginia.....	2,898,441	132	06	147	31	01	21.1	Virginia	21.1
Washington.....	1,423,998	17	01	22	9	01	40.9	Washington	40.9
West Virginia.....	1,551,156	33	02	24	0	00	.....	West Virginia	.....
Wisconsin.....	2,739,574	79	04	54	14	01	25.9	Wisconsin	25.9
Wyoming.....	2,211,864	3	02	4	0	00	.....	Wyoming	.....

¹ Population Jan. 1, 1920.

Cases of rabies in animals reported, 1923.

State	Cases reported.	State	Cases reported.	State	Cases reported.	State	Cases reported.
Alabama.....	217	Idaho.....	30	Oregon.....	10		
California.....	1,015	Indiana.....	17	Rhode Island.....	1		
Connecticut.....	32	Maryland.....	50	South Carolina.....	179		
District of Columbia.....	43	Mississippi.....	185				
Florida.....	283	New Mexico.....	4				

Rabies in man—Deaths registered, 1923.

State	Deaths registered.	State	Deaths registered.	State	Deaths registered.
Alabama.....	3	Louisiana.....	2	Oklahoma.....	3
California.....	9	Massachusetts.....	1	Oregon.....	1
Colorado.....	1	Mississippi.....	3	South Carolina.....	1
Florida.....	1	Missouri.....	2	Tennessee.....	1
Idaho.....	1	New Jersey.....	3	Virginia.....	3
Indiana.....	1	New York.....	3	West Virginia.....	4
Iowa.....	1	North Carolina.....	5		
Kansas.....	2	Ohio.....	4		

Cases of Rocky Mountain spotted, or tick, fever reported, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
California.....				1		1					1		3	California.
Colorado.....				3	1								4	Colorado.
Idaho.....				1									1	Idaho.
Illinois.....													1	Illinois.
Montana.....			1	8	19	10	4	2	1		2	1	48	Montana.
Nevada.....				5	3	4							12	Nevada.
Oregon.....			4	1	6	1	5						17	Oregon.
Utah.....				3	4	1	4	2	1	1			15	Utah.
Washington.....					2								2	Washington.
Wyoming.....				1	5	9	2	1					18	Wyoming.

Deaths registered as due to Rocky Mountain spotted, or tick, fever, 1923.

State	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Colorado.....						2							2	Colorado.
Idaho.....							7	2	2				11	Idaho.
Illinois.....					1								1	Illinois.
Montana.....				2	2	6	1		2				13	Montana.
Nevada.....					1								1	Nevada.
Oregon.....				3	1								4	Oregon.
Utah.....										1			1	Utah.
Wyoming.....				1	1	4	2						8	Wyoming.

Scarlet fever—Monthly estimated expectancy based on data which are available for the years 1914 to 1922, inclusive.

State.	Number of years included.	Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	8	43	37	35	21	25	25	35	61	79	117	73	61	612	Alabama.
Arizona.....	6	13	14	13	8	8	5	4	5	5	7	11	12	105	Arizona.
Arkansas.....	6	54	30	24	27	17	12	10	19	30	48	64	50	385	Arkansas.
California.....	9	513	438	382	322	187	148	148	188	188	347	375	448	3,807	California.
Colorado.....	8	150	125	117	115	105	83	41	27	35	63	102	128	1,091	Colorado.
Connecticut.....	9	219	222	223	206	171	135	106	94	112	137	169	197	1,991	Connecticut.
Delaware.....	2	52	46	40	45	40	32	31	27	27	42	42	49	477	Delaware.
District of Columbia.....	9	70	75	81	79	53	28	14	9	19	39	50	69	586	District of Columbia.
Florida.....	5	15	17	11	3	3	9	4	7	8	13	14	14	125	Florida.
Georgia.....	4	57	57	57	34	43	24	27	47	81	112	98	75	712	Georgia.
Hawaii.....	8	1	1	1	2	1	2	1	"	1	1	1	2	15	Hawaii.
Idaho.....	3	46	47	43	27	20	25	19	13	22	23	23	43	380	Idaho.
Illinois.....	7	1,744	1,606	1,390	946	727	465	274	252	497	901	1,085	1,250	11,137	Illinois.
Indiana.....	9	602	544	544	468	315	180	112	94	212	410	506	520	4,491	Indiana.
Iowa.....	8	205	231	269	193	184	90	47	43	98	163	227	229	1,979	Iowa.
Kansas.....	9	292	326	346	285	188	107	63	68	92	232	341	417	2,757	Kansas.
Kentucky.....	1	110	69	65	50	71	30	33	34	71	112	140	91	876	Kentucky.
Louisiana.....	9	27	21	21	21	15	9	6	13	16	31	39	39	264	Louisiana.
Maine.....	7	71	69	60	55	51	51	44	43	68	63	63	67	696	Maine.
Maryland.....	8	354	323	291	227	178	113	48	56	94	174	213	240	2,309	Maryland.
Massachusetts.....	9	948	851	879	736	755	492	251	213	281	477	620	739	7,242	Massachusetts.
Michigan.....	9	918	741	822	629	562	356	260	242	314	430	625	869	6,763	Michigan.
Minnesota.....	9	440	546	634	464	401	278	140	115	149	295	285	416	4,121	Minnesota.
Missouri.....	9	483	42	26	28	36	24	28	50	78	95	70	57	587	Missouri.
Mississippi.....	1	484	347	247	246	122	71	60	55	184	361	362	502	2,991	Mississippi.
Montana.....	8	123	86	82	88	64	64	23	37	37	70	82	74	806	Montana.
Nebraska.....	5	238	260	198	192	100	56	52	26	58	124	162	235	1,681	Nebraska.
Nevada.....	4	70	5	11	6	6	4	4	3	3	10	8	21	90	Nevada.
New Hampshire.....	3	71	60	46	55	28	38	10	19	15	41	41	54	483	New Hampshire.
New Jersey.....	9	560	500	626	563	526	413	194	116	155	320	446	438	4,907	New Jersey.
New Mexico.....	3	52	45	51	43	29	13	9	8	15	31	40	41	377	New Mexico.
New York.....	9	1,629	1,370	2,227	1,698	1,745	1,070	575	345	486	890	1,462	1,462	15,025	New York.
North Carolina.....	9	130	70	61	58	39	39	77	123	242	345	272	222	1,718	North Carolina.
North Dakota.....	9	126	140	116	90	61	32	24	24	38	61	93	60	819	North Dakota.
Ohio.....	9	1,220	1,167	1,167	876	690	421	263	262	498	639	1,164	1,267	9,874	Ohio.

Scarlet fever—Monthly estimated expectancy based on data which are available for the years 1914 to 1922, inclusive—Continued.

State.	Number of years included.	Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Oklahoma.....	4	85	91	64	40	45	25	18	32	57	77	127	78	739	Oklahoma.
Oregon.....	9	68	52	62	55	44	42	32	32	28	28	45	73	581	Oregon.
Pennsylvania.....	9	1,363	1,082	1,119	1,020	1,117	602	410	417	776	1,246	1,442	1,399	11,963	Pennsylvania.
Porto Rico.....	5	1	1	1	1	1	1	3					3	3	Porto Rico.
Rhode Island.....	8	85	79	98	80	76	49	32	17	34	46	63	69	728	Rhode Island.
South Carolina.....	9	16	10	8	8	5	4	11	9	29	43	43	17	203	South Carolina.
South Dakota.....	7	107	142	127	103	77	50	26	29	38	96	116	151	1,064	South Dakota.
Tennessee.....	2	90	97	63	103	68	28	32	57	128	227	143	138	1,174	Tennessee.
Texas.....	6	92	103	66	69	36	48	34	34	47	68	130	198	943	Texas.
Utah.....	4	100	112	81	58	61	40	28	20	27	38	61	60	696	Utah.
Vermont.....	9	56	65	67	60	35	38	35	21	28	47	74	62	598	Vermont.
Virginia.....	9	216	167	82	98	73	62	40	76	172	264	317	242	1,809	Virginia.
Washington.....	9	168	137	123	91	68	69	41	37	64	119	123	106	1,146	Washington.
West Virginia.....	6	123	90	86	109	81	51	61	75	139	253	220	209	1,507	West Virginia.
Wisconsin.....	9	574	522	513	462	371	241	186	128	190	354	445	485	4,471	Wisconsin.
Wyoming.....	9	12	19	25	19	22	8	5	7	12	17	15	11	172	Wyoming.

Cases of scarlet fever reported, 1923.

State.	January.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	101	61	34	41	24	24	30	56	78	145	131	72	797	Alabama.
Arizona.....	17	20	26	65	68	64	12	9	9	25	55	56	439	Arizona.
Arkansas.....	15	19	14	9	15	7	7	10	27	48	76	23	270	Arkansas.
California.....	755	701	801	670	875	517	325	264	238	630	883	1,086	7,824	California.
Colorado.....	269	251	236	224	172	77	62	44	62	119	218	219	1,933	Colorado.
Connecticut.....	469	362	372	290	348	230	115	87	91	201	343	474	3,372	Connecticut.
Delaware.....	61	39	33	25	40	33	20	35	17	71	94	79	968	Delaware.
District of Columbia.....	131	89	125	120	137	50	23	26	26	68	101	115	998	Dist. of Columbia.
Florida.....	12	11	7	10	5	4	4	7	4	6	12	11	91	Florida.
Georgia.....	41	22	29	40	31	22	19	8	37	58	59	28	394	Georgia.

Deaths registered as due to scarlet fever, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	2	1	.....	2	1	.....	3	1	1	5	5	2	19	Alabama.
Arizona.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	12	Arizona.
Arkansas.....	.....	3	.....	1	.....	.....	.....	1	1	.....	.....	.....	9	Arkansas.
California.....	12	12	15	14	11	9	5	8	4	6	6	15	117	California.
Colorado.....	6	4	6	3	6	3	.....	1	1	2	5	.....	39	Colorado.
Connecticut.....	6	6	8	5	3	4	.....	3	4	.....	7	7	53	Connecticut.
Delaware.....	3	3	2	.....	.....	.....	.....	2	1	2	2	3	19	Delaware.
District of Columbia.....	2	.....	2	1	3	1	.....	1	1	.....	.....	.....	11	District of Columbia.
Florida.....	.....	.....	2	.....	2	.....	.....	2	.....	.....	1	.....	5	Florida.
Georgia.....	5	1	5	.....	2	1	2	.....	.....	1	.....	2	20	Georgia.
Hawaii.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	Hawaii.
Idaho.....	.....	.....	.....	3	.....	.....	4	.....	.....	.....	.....	.....	8	Idaho.
Illinois.....	43	23	43	18	21	13	6	8	11	11	9	28	224	Illinois.
Indiana.....	11	13	11	9	9	7	3	2	5	3	12	.....	86	Indiana.
Iowa.....	18	26	18	11	9	9	.....	3	6	4	14	17	137	Iowa.
Kansas.....	10	11	11	4	5	.....	1	2	4	4	4	6	65	Kansas.
Kentucky.....	6	3	2	.....	3	.....	2	.....	2	4	.....	.....	42	Kentucky.
Louisiana.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	Louisiana.
Maine.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	15	Maine.
Maryland.....	2	.....	8	10	4	4	2	1	3	3	.....	3	47	Maryland.
Massachusetts.....	14	23	27	28	11	10	9	3	1	8	5	14	183	Massachusetts.
Michigan.....	39	34	39	33	34	19	21	6	0	20	22	23	304	Michigan.
Minnesota.....	44	21	17	35	16	11	8	10	13	15	19	26	284	Minnesota.
Missouri.....	17	9	10	9	4	3	1	1	5	11	22	16	108	Missouri.
Montana.....	5	1	3	.....	1	2	.....	2	.....	.....	1	4	18	Montana.
Nebraska.....	7	9	4	5	3	3	.....	1	2	3	7	7	51	Nebraska.
New Jersey.....	12	16	18	11	10	5	1	1	1	5	4	10	94	New Jersey.
New Mexico.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	New Mexico.
New York.....	28	37	29	47	33	23	14	8	4	13	14	26	276	New York.
North Carolina.....	2	2	2	4	.....	2	.....	2	1	4	1	5	26	North Carolina.
North Dakota.....	4	1	3	.....	.....	.....	1	1	1	1	4	6	22	North Dakota.
Ohio.....	43	36	39	39	20	17	17	10	11	31	37	23	323	Ohio.
Oklahoma.....	5	.....	2	.....	1	2	.....	2	2	.....	5	2	26	Oklahoma.
Oregon.....	.....	1	3	1	.....	.....	.....	.....	.....	.....	.....	.....	2	Oregon.
Pennsylvania.....	40	37	46	37	29	31	23	12	17	40	26	38	376	Pennsylvania.

South Carolina.....	4	4	5	5	1	1	1	1	1	3	4	2	South Carolina.....
South Dakota.....	5	3	5	5	1	1	2	2	2	4	5	7	South Dakota.....
Tennessee.....	2	1	2	2	1	1	1	1	1	4	5	7	Tennessee.....
Utah.....	5	3	3	3	1	1	1	1	1	2	2	1	Utah.....
Vermont.....	5	3	2	2	4	4	1	1	1	2	2	1	Vermont.....
Virginia.....	10	6	3	3	2	2	2	1	3	7	6	4	Virginia.....
Washington.....	5	3	2	2	2	2	4	1	3	2	2	3	Washington.....
West Virginia.....	9	4	2	2	4	4	3	1	2	8	11	23	West Virginia.....
Wisconsin.....	22	37	41	35	18	14	9	6	6	5	5	19	Wisconsin.....
Wyoming.....	2	2	2	2									Wyoming.....

Scarlet fever—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922.

State.	Estimated expectancy.					1923.					State.
	Number of years.	Cases.	Cases per 1,000 inhabitants.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.			
										Cases.		Deaths registered.	Fatalities per 100 cases.
Alabama.....	8	612	.26	797	.33	19	.01	2.4	Alabama.....		
Arizona.....	6	105	.33	439	1.15	12	.03	2.7	Arizona.....		
Arkansas.....	6	385	.22	270	.70	9	.00	3.3	Arkansas.....		
California.....	9	3,807	1.17	7,834	2.06	117	.03	1.5	California.....		
Colorado.....	8	1,091	1.19	1,953	1.97	39	.04	2.0	Colorado.....		
Connecticut.....	9	1,991	1.49	3,372	2.28	53	.04	1.6	Connecticut.....		
Delaware.....	2	477	2.11	547	2.37	19	.08	3.5	Delaware.....		
District of Columbia.....	9	596	1.39	998	2.28	11	.03	1.1	District of Columbia.....		
Florida.....	5	125	.13	91	.09	5	.00	5.5	Florida.....		
Georgia.....	4	712	.24	394	.13	20	.01	5.1	Georgia.....		
Hawaii.....	8	15	.06	13	.05	1	.00	7.7	Hawaii.....		
Idaho.....	3	380	.85	599	1.26	8	.02	2.5	Idaho.....		
Illinois.....	7	11,137	1.73	9,463	1.39	234	.03	1.4	Illinois.....		
Indiana.....	9	4,491	1.55	3,466	1.15	86	.03	2.5	Indiana.....		
Iowa.....	8	1,979	.83	3,708	1.50	137	.06	3.7	Iowa.....		
Kansas.....	9	2,757	1.57	3,639	2.02	65	.04	1.8	Kansas.....		
Kentucky.....	1	875	.36	690	.28	42	.02	6.1	Kentucky.....		
Louisiana.....	9	254	.14	265	.14	5	.00	1.9	Louisiana.....		
Maine.....	7	696	.91	1,144	1.47	15	.02	1.3	Maine.....		
Maryland.....	8	2,369	1.60	3,822	2.54	47	.03	1.2	Maryland.....		

¹ Population Jan. 1, 1920.

Scarlet fever—Cases reported, deaths registered, and indicated morbidity, mortality and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922—Continued.

State.	Estimated population July 1, 1923.	Estimated expectancy.			1923.					State.
		Number of years.	Cases.	Cases per 1,000 inhabitants.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Massachusetts.....	4, 027, 545	9	7, 242	1.92	12, 300	3.05	153	0.04	1.2	Massachusetts.
Michigan.....	3, 977, 521	9	6, 065	1.51	12, 848	3.23	304	.08	2.4	Michigan.
Minnesota.....	2, 690, 396	9	4, 121	1.76	9, 892	3.66	234	.09	2.4	Minnesota.
Mississippi.....	1, 740, 018	9	4, 587	.33	4, 492	.24	8	.00	1.6	Mississippi.
Missouri.....	3, 443, 971	1	2, 991	1.87	4, 307	1.25	108	.03	2.5	Missouri.
Montana.....	611, 199	8	806	1.54	850	1.39	18	.03	2.1	Montana.
Nebraska.....	1, 533, 022	5	1, 681	1.29	1, 598	1.20	51	.04	3.2	Nebraska.
Nevada.....	1, 771, 407	4	90	1.15	62	.80	0			Nevada.
New Hampshire.....	447, 392	3	483	1.09	331	.74	0			New Hampshire.
New Jersey.....	3, 378, 963	9	4, 997	1.60	5, 993	1.75	94	.03	1.6	New Jersey.
New Mexico.....	372, 265	3	377	1.03	394	1.06	6	.02	1.5	New Mexico.
New York.....	10, 843, 661	9	15, 025	1.47	20, 539	1.89	276	.03	1.3	New York.
North Carolina.....	2, 895, 325	5	1, 718	.67	2, 418	2.19	25	.01	1.0	North Carolina.
North Dakota.....	672, 041	6	819	1.26	1, 471	2.19	22	.03	1.5	North Dakota.
Ohio.....	6, 117, 122	9	9, 874	1.76	16, 604	2.71	323	.05	1.9	Ohio.
Oklahoma.....	2, 162, 079	4	739	.37	651	.30	26	.01	4.0	Oklahoma.
Oregon.....	823, 370	9	581	.76	815	.98	10	.01	1.2	Oregon.
Pennsylvania.....	9, 100, 324	9	11, 993	1.40	15, 057	1.65	376	.04	2.5	Pennsylvania.
Porto Rico.....	1, 365, 349	5	3	.00		.00	0			Porto Rico.
Rhode Island.....	626, 072	8	728	1.22	826	1.32	2	.00	1.1	Rhode Island.
South Carolina.....	1, 744, 408	9	203	.16	186	.11	2	.00	1.1	South Carolina.
South Dakota.....	655, 532	7	1, 064	1.69	1, 882	2.87	35	.05	1.9	South Dakota.
Tennessee.....	2, 393, 077	2	1, 174	.49	631	.26	34	.01	5.4	Tennessee.
Texas.....	4, 939, 630	6	943	.20	907	.16	8	.02	2.0	Texas.
Utah.....	476, 812	4	686	1.57	403	.85	19	.05	2.9	Utah.
Vermont.....	1, 352, 428	9	588	1.67	653	1.86	19	.05	2.5	Vermont.
Virginia.....	2, 398, 441	9	1, 809	.80	3, 046	1.27	45	.02	1.5	Virginia.
Washington.....	1, 433, 998	9	1, 146	.87	2, 095	1.46	27	.02	1.3	Washington.
West Virginia.....	1, 551, 156	6	1, 507	1.02	2, 126	1.37	69	.04	3.2	West Virginia.
Wisconsin.....	2, 739, 574	9	4, 471	1.73	12, 633	4.61	228	.08	1.8	Wisconsin.
Wyoming.....	211, 864	9	172	.92	276	1.30	4	.02	1.4	Wyoming.

1 Population Jan. 1, 1920.

Cases of septic sore throat reported, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Colorado.....		2	2	1	1				1	2		7	14	Colorado.
Connecticut.....	1	10	2	7	17	7	3	5	3	2	13	6	35	Connecticut.
Georgia.....	11			2			7	1	5	2	6	3	78	Georgia.
Maine.....				2			5			4	2	2	15	Maine.
Maryland.....	16	8	9	7	4	7	3		3	3	8	5	73	Maryland.
Massachusetts.....	14	9	12	6	81	14	6	9	4	17	15	10	197	Massachusetts.
Michigan.....	40	23	16	9	10	7	9	4	5	9	21	27	180	Michigan.
Missouri.....	37	93	106	34	8	4	7	3	18	4	11	9	334	Missouri.
Montana.....	3	3		2	1	1	4		1		4	1	20	Montana.
Nebraska.....	7	3		1	3			1	6	1	5	1	28	Nebraska.
New Hampshire.....	2	2					2						4	New Hampshire.
New Mexico.....	36	31	14	8	15	7	18	11	7	16	63	25	249	New Mexico.
New York.....														New York.
North Carolina.....	21	19	8	2	8	13	10	3	23	20	16	8	151	North Carolina.
Ohio.....	73	67	60	57	52	44	27	24	40	58	55	83	640	Ohio.
Oregon.....	1	7	1						2			1	13	Oregon.
Rhode Island.....	11	1	1	3	3	2		1		2	2	2	28	Rhode Island.
South Carolina.....						3		17		0	6		47	South Carolina.
South Dakota.....	15	3											3	South Dakota.
Utah.....				1				1					2	Utah.
Wyoming.....					1								1	Wyoming.

Deaths registered as due to septic sore throat, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Connecticut.....	2	1	1	1	1	3	2	2	2	13	12	12	14	Connecticut.
Illinois.....	13	15	11	22	17	16	15	13	8	4	4	3	167	Illinois.
Iowa.....	1	7	9	6	6	4	3	8	6	4	4	3	61	Iowa.
Kansas.....	4	1	8	5	3	3	1	3	2	2	2	4	45	Kansas.
Louisiana.....	2	1	2	1	5	3	4	4	4	2	6	4	30	Louisiana.
Maine.....	1	1	1	1	2	3	3	2	2	1	1	1	3	Maine.
Maryland.....	1	1	3	2	1	3	2	1	1	4	3	1	8	Maryland.
Massachusetts.....	2	4	3	2	1	3	5	2	12	5	11	6	26	Massachusetts.
Missouri.....	6	9	6	4	4	0	5	3	3	5	3	6	76	Missouri.
Montana.....	1	2	7	8	10	2	3	4	4	4	6	5	6	Montana.
New York.....	8	6	7	1	1	6	3	4	4	1	1	5	71	New York.
North Carolina.....	1	1	1	1	1	1	1	1	1	1	1	1	6	North Carolina.
North Dakota.....	1	1	1	1	1	1	1	1	1	1	1	1	1	North Dakota.
Oregon.....	3	5	5	1	3	1	5	1	1	3	7	2	5	Oregon.
Texas.....	6	6	5	1	1	1	5	4	1	3	7	2	43	Texas.
Utah.....	1	1	1	1	1	1	1	1	1	1	1	1	2	Utah.
Vermont.....	1	1	1	1	1	1	1	1	1	1	3	2	6	Vermont.

Septic sore throat—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabitants.	Deaths registered, 1923.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Colorado.....	980,320	14	.01	14	0.01	2.5	Colorado.
Connecticut.....	1,476,483	35	.02	35	0.01	2.5	Connecticut.
Georgia.....	2,939,196	78	.03	78	.02	147	Georgia.
Illinois.....	6,790,524	167	.02	167	.02	61	Illinois.
Iowa.....	2,468,643	61	.02	61	.02	45	Iowa.
Kansas.....	1,797,489	45	.03	45	.03	30	Kansas.
Louisiana.....	1,849,746	30	.02	30	.02	9.0	Louisiana.
Maine.....	1,777,269	3	.00	3	.00	5.1	Maine.
Maryland.....	1,505,295	15	.02	15	.02	8	Maryland.
Massachusetts.....	4,027,545	73	.05	73	.05	26	Massachusetts.
Michigan.....	3,977,821	180	.05	180	.05	4	Michigan.
Missouri.....	3,443,971	334	.10	334	.10	4.4	Missouri.
Montana.....	611,189	20	.03	20	.03	3.3	Montana.
Nebraska.....	1,358,822	28	.02	28	.02	6	Nebraska.
New Hampshire.....	447,562	4	.01	4	.01	7.6	New Hampshire.
New Mexico.....	372,265	13	.03	13	.03	3.5	New Mexico.
New York.....	10,845,681	249	.02	249	.02	3.5	New York.
North Carolina.....	2,686,325	151	.06	151	.06	23.2	North Carolina.
North Dakota.....	672,041	1	.00	1	.00	Ohio.	
Ohio.....	6,117,122	640	.10	640	.10	2.6	Ohio.
Oregon.....	823,270	13	.02	13	.02	5	Oregon.
Rhode Island.....	626,672	28	.04	28	.04	2	Rhode Island.
South Carolina.....	1,744,408	47	.03	47	.03	6	South Carolina.
South Dakota.....	695,532	3	.00	3	.00	43	South Dakota.
Texas.....	4,939,630	1	.00	1	.00	2	Texas.
Utah.....	476,812	1	.00	1	.00	6	Utah.
Vermont.....	1,352,428	6	.02	6	.02	2	Vermont.
Wyoming.....	211,864	1	.00	1	.00	6	Wyoming.

¹ Population Jan. 1, 1920.

Smallpox—Monthly estimated expectancy based on data which are available for the years 1914 to 1922, inclusive.

State.	Number of years included.	Jan-uary.	Febr-uary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.	
Alabama.....	5	104	111	103	74	62	29	17	12	9	21	22	32	626	Alabama.	
Arizona.....	4	33	17	24	34	47	16	5	4	6	6	2	6	179	Arizona.	
Arkansas.....	6	80	76	89	73	68	54	29	13	14	14	19	42	840	Arkansas.	
California.....	9	109	113	139	139	123	97	93	45	39	23	66	42	1,000	California.	
Colorado.....	3	21	21	25	25	25	20	17	17	15	14	14	19	238	Colorado.	
Connecticut.....	9	2	2	1	2	2	3	1	1	1	.....	1	2	17	Connecticut.
Delaware.....	1	4	1	5	1	1	1	1	.....	.....	.....	4	4	27	Delaware.
District of Columbia.....	9	3	5	7	5	7	5	3	3	3	.....	2	4	41	District of Columbia.
Florida.....	5	13	18	31	20	15	10	6	3	3	3	11	10	137	Florida.	
Georgia.....	1	95	110	137	119	72	53	36	19	10	9	23	78	756	Georgia.	
Idaho.....	1	27	27	26	25	21	17	14	14	11	13	21	23	241	Idaho.	
Kentucky.....	1	53	68	73	59	43	35	21	14	12	14	24	44	460	Kentucky.	
Louisiana.....	9	115	130	161	142	103	85	34	16	3	5	18	70	843	Louisiana.	
Maine.....	2	15	9	8	7	2	5	12	3	2	2	2	1	69	Maine.	
Maryland.....	4	7	8	8	7	7	6	4	2	2	4	5	6	66	Maryland.	
Massachusetts.....	9	2	2	2	2	2	1	1	1	1	1	2	2	20	Massachusetts.	
Michigan.....	9	191	145	159	291	253	213	119	51	46	116	111	190	1,865	Michigan.	
Minnesota.....	7	250	244	268	223	211	171	100	63	41	68	164	270	2,033	Minnesota.	
Missouri.....	1	183	191	185	155	141	90	50	29	9	50	50	59	637	Missouri.	
Montana.....	8	160	117	115	112	112	89	48	22	22	30	84	97	1,018	Montana.	
Nebraska.....	1	69	76	78	60	42	25	17	10	8	13	33	53	484	Nebraska.	
Nevada.....	3	3	3	3	3	3	2	2	2	2	1	1	3	26	Nevada.	
New Hampshire.....	1	1	1	2	1	1	2	2	2	2	1	2	2	19	New Hampshire.	
New Jersey.....	9	2	2	3	2	2	2	2	1	1	2	2	2	22	New Jersey.	
New Mexico.....	3	13	11	12	13	11	9	6	6	3	2	2	4	6	92	New Mexico.
New York.....	9	32	21	21	21	29	25	15	4	6	6	6	12	189	New York.	
North Carolina.....	5	147	201	353	276	246	143	65	57	43	34	82	123	1,778	North Carolina.	
North Dakota.....	9	54	39	49	47	48	31	21	20	21	35	41	49	470	North Dakota.	
Ohio.....	9	445	379	635	509	516	407	168	103	66	116	238	269	3,840	Ohio.	
Oregon.....	6	50	41	47	41	38	27	23	17	14	10	21	26	355	Oregon.	
Pennsylvania.....	9	18	25	24	30	29	22	19	10	10	3	2	6	200	Pennsylvania.	
South Carolina.....	9	55	44	44	41	28	23	14	6	3	17	10	29	313	South Carolina.	
South Dakota.....	7	177	141	139	119	103	102	86	18	21	26	39	59	990	South Dakota.	
Tennessee.....	1	61	75	83	66	4	4	2	20	19	20	43	61	567	Tennessee.	
Vermont.....	9	3	4	4	4	4	4	2	1	.....	1	1	3	28	Vermont.
Virginia.....	3	64	71	81	69	55	39	32	20	16	16	31	49	543	Virginia.	
Washington.....	9	149	92	198	172	109	112	62	43	24	23	70	121	1,178	Washington.	
West Virginia.....	2	41	36	34	34	37	36	28	25	32	35	42	42	432	West Virginia.	
Wisconsin.....	4	237	159	147	134	134	83	77	55	5	71	124	178	1,420	Wisconsin.	
Wyoming.....	4	7	7	6	6	5	5	3	3	3	4	4	6	63	Wyoming.	

Cases of smallpox reported, 1923—Continued.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Pennsylvania.....	4	1	12	20	33	33	22	6	.....	27	7	19	183	Pennsylvania.
South Carolina.....	31	28	51	27	23	23	7	8	.....	30	29	84	586	South Carolina.
South Dakota.....	59	43	28	14	17	2	3	1	39	24	7	14	249	South Dakota.
Tennessee.....	33	84	123	220	296	46	99	39	11	8	46	58	1,087	Tennessee.
Texas.....	14	88	129	105	68	92	55	41	12	8	8	49	669	Texas.
Utah.....	40	29	6	4	7	3	8	2	4	4	19	48	168	Utah.
Vermont.....	14	7	4	9	23	14	7	8	7	29	77	258	258	Vermont.
Virginia.....	37	32	69	166	110	38	25	8	16	18	19	26	643	Virginia.
Washington.....	188	171	196	141	170	113	67	69	30	50	167	272	1,628	Washington.
West Virginia.....	35	18	44	67	19	38	8	4	2	.....	9	12	253	West Virginia.
Wisconsin.....	266	161	119	136	179	102	67	31	31	111	66	110	1,338	Wisconsin.
Wyoming.....	6	4	4	1	1	1	3	.....	.....	.....	20	.....	20	Wyoming.

Deaths registered as due to smallpox, 1923.

State.	January.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Alabama.
Arizona.....	11	7	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	Arizona.
California.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	1	California.
Colorado.....	8	5	2	.....	.....	1	.....	.....	.....	.....	.....	.....	16	Colorado.
Connecticut.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Connecticut.
Delaware.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Delaware.
Georgia.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2	Georgia.
Idaho.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Idaho.
Illinois.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Illinois.
Indiana.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Indiana.
Iowa.....	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Iowa.
Kentucky.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Kentucky.
Louisiana.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	Louisiana.
Maine.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Maine.
Michigan.....	5	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	Michigan.

Smallpox—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922—Continued.

State.	Estimated expectancy.			1923.					State.
	Number of years.	Cases.	Cases per 1,000 inhabitants.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Kentucky.....	1	460	0.19	298	0.09	1	0.00	0.4	Kentucky.
Louisiana.....	0	843	0.47	698	0.37	4	.00	.6	La.
Maine.....	2	69	.00	118	.15	2	.00	1.7	Me.
Maryland.....	4	505	.05	25	.02	0	.....	.....	Md.
Massachusetts.....	6	4,027	.01	6	.00	0	.....	.....	Massachusetts.
Michigan.....	9	3,977	.03	2,311	.58	13	.00	.6	Michigan.
Minnesota.....	7	2,496	.08	1,950	.78	2	.00	.1	Minnesota.
Mississippi.....	1	1,790	.618	2,292	1.16	4	.00	1.4	Mississippi.
Missouri.....	3	443	.971	667	.19	3	.00	.4	Missouri.
Montana.....	8	1,018	.19	732	1.20	3	.00	.4	Montana.
Nebraska.....	1	333	.922	97	.07	2	.00	2.1	Nebraska.
Nevada.....	3	1,777	.467	10	.05	0	.....	.....	Nevada.
New Hampshire.....	1	447	.89	39	.08	0	.....	.....	New Hampshire.
New Jersey.....	0	3,378	.983	30	.01	0	.....	.....	New Jersey.
New Mexico.....	3	372	.26	97	.26	10	.08	10.3	New Mexico.
New York.....	9	843	.661	189	.02	1	.00	.3	New York.
North Carolina.....	5	2,686	.325	3,532	1.25	13	.00	.4	North Carolina.
North Dakota.....	6	672	.041	470	.66	0	.00	.2	North Dakota.
Ohio.....	9	6,117	.122	3,840	.63	6	.00	.6	Ohio.
Oklahoma.....	2	1,162	.079	1,274	.59	8	.00	.6	Oklahoma.
Oregon.....	0	823	.270	537	1.01	0	.....	.....	Oregon.
Pennsylvania.....	9	100	.326	200	.02	0	.00	.....	Pennsylvania.
South Carolina.....	1	1,744	.408	586	.31	2	.00	.4	South Carolina.
South Dakota.....	7	685	.582	990	1.08	0	.00	.3	South Dakota.
Tennessee.....	1	2,383	.077	867	.24	3	.00	.3	Tennessee.
Texas.....	4	989	.630	689	.14	0	.08	7.7	Texas.
Utah.....	1	476	.812	183	.35	13	.01	.7	Utah.
Vermont.....	1	352	.428	255	.72	2	.00	.2	Vermont.
Virginia.....	3	2,368	.441	643	.23	1	.00	.6	Virginia.
Washington.....	1	493	.998	1,178	.89	10	.01	.6	Washington.
West Virginia.....	2	1,601	.156	432	.16	0	.00	.0	West Virginia.
Wisconsin.....	2	798	.574	1,420	.65	1	.00	.0	Wisconsin.
Wyoming.....	4	2,311	.864	65	.37	2	.01	10.0	Wyoming.

1 Population Jan. 1, 1920.

Cases of syphilis reported, 1923.

State.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	State.
Alabama.....	407	488	779	637	1,016	739	695	642	684	533	587	423	7,471	Alabama.
Arizona.....	37	11	14	31	18	12	10	10	17	14	17	17	17	Arizona.
Arkansas.....	287	232	178	266	230	217	224	209	149	154	174	207	2,485	Arkansas.
California.....	539	594	424	368	544	462	2,740	3,242	858	858	847	1,351	12,732	California.
Colorado.....	78	33	80	79	70	77	38	38	83	139	64	60	698	Colorado.
Connecticut.....	40	38	63	40	96	37	68	31	64	62	68	75	677	Connecticut.
Delaware.....	37	38	7	8	2	.....	3	29	1	13	10	37	245	Delaware.
Florida.....	130	114	148	115	211	210	124	219	185	248	118	219	2,094	Florida.
Georgia.....	368	368	413	678	420	481	469	367	437	423	468	347	5,297	Georgia.
Idaho.....	19	9	2	6	10	3	8	4	4	6	4	4	78	Idaho.
Illinois.....	910	544	758	993	994	917	749	844	576	1,038	943	792	9,967	Illinois.
Indiana.....	176	192	190	188	157	196	131	182	181	221	185	149	2,078	Indiana.
Iowa.....	77	47	137	223	110	219	104	102	97	194	108	96	1,474	Iowa.
Kansas.....	85	85	80	97	69	77	107	72	98	133	142	118	1,218	Kansas.
Kentucky.....	1,791	2,040	2,068	2,927	1,266	1,919	1,923	1,948	1,768	1,954	1,960	2,110	23,737	Kentucky.
Louisiana.....	947	261	349	318	342	390	314	361	385	313	306	966	3,912	Louisiana.
Maine.....	37	15	27	29	25	80	12	40	25	13	39	19	311	Maine.
Maryland.....	185	198	202	221	248	180	168	185	170	190	149	185	2,216	Maryland.
Massachusetts.....	410	402	450	413	458	399	423	436	442	442	480	467	5,210	Massachusetts.
Michigan.....	700	579	767	1,038	578	1,043	936	863	1,047	951	986	1,024	10,512	Michigan.
Minnesota.....	437	317	461	369	396	370	300	690	362	592	424	460	5,077	Minnesota.
Mississippi.....	543	522	596	612	615	570	561	664	666	767	582	612	7,330	Mississippi.
Missouri.....	489	325	372	306	334	345	311	317	282	350	477	229	4,083	Missouri.
Montana.....	14	7	8	14	18	7	18	18	2	38	28	14	148	Montana.
Nebraska.....	100	70	72	89	70	70	85	67	97	101	102	70	1,003	Nebraska.
New Hampshire.....	4	11	6	11	7	7	7	6	11	12	16	12	110	New Hampshire.
New Jersey.....	261	249	241	297	272	244	243	370	287	276	265	379	3,223	New Jersey.
New Mexico.....	30	17	8	8	16	9	6	4	14	16	2	6	124	New Mexico.
New York.....	2,572	1,958	2,271	2,595	2,893	1,916	1,691	2,738	2,226	2,435	2,161	2,028	27,474	New York.
North Carolina.....	2,292	1,369	394	2,401	2,699	281	2,291	248	285	269	2,280	2,217	3,556	North Carolina.
North Dakota.....	13	12	21	14	25	15	14	16	18	21	18	30	215	North Dakota.
Ohio.....	467	565	650	660	472	479	393	370	386	475	426	465	6,005	Ohio.
Oklahoma.....	213	68	106	97	63	74	282	378	313	324	358	379	2,637	Oklahoma.
Oregon.....	51	63	56	63	55	53	74	48	61	82	60	55	736	Oregon.
Pennsylvania.....	328	230	263	277	235	240	262	241	207	234	164	195	3,877	Pennsylvania.
Rhode Island.....	25	22	54	41	30	30	34	27	31	31	35	40	400	Rhode Island.
South Carolina.....	160	157	226	142	164	165	124	128	140	198	160	189	1,927	South Carolina.
South Dakota.....	13	12	18	10	15	12	13	12	21	15	13	8	154	South Dakota.
Tennessee.....	268	265	312	264	346	317	299	264	365	272	252	229	3,433	Tennessee.

Cases of syphilis reported, 1923—Continued.

State.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	State.
Texas.....	1, 147	1, 247	1, 332	1, 603	894	1, 727	1, 099	1, 496	1, 567	947	1, 675	1, 036	15, 030	Texas.
Utah.....	29	12	28	22	33	21	21	24	21	32	47	15	141	Utah.
Vermont.....	11	19	212	209	203	204	162	162	168	190	169	149	294	Vermont.
Virginia.....	190	170	212	209	203	204	162	162	168	190	169	149	2, 188	Virginia.
Washington.....	82	50	57	60	38	50	52	42	45	54	88	42	660	Washington.
West Virginia.....	327	345	276	262	168	224	199	217	198	216	228	242	2, 902	West Virginia.
Wisconsin.....	72	54	41	43	55	39	40	53	54	74	66	66	647	Wisconsin.
Wyoming.....	1	10	5	7	5	1				6	5		140	Wyoming.

1 Data not available for the full year.

Syphilis—Cases reported and indicated morbidity rates, 1923.

State.	Estimated population, July 1, 1923.	Total cases reported.	Cases per 1,000 inhabitants.	State.	Estimated population, July 1, 1923.	Total cases reported.	Cases per 1,000 inhabitants.	State.	Estimated population, July 1, 1923.	Total cases reported.	Cases per 1,000 inhabitants.
Alabama.....	2, 423, 912	7, 471	3.08	Louisiana.....	1, 649, 746	3, 912	2.11	North Dakota.....	672, 041	215	0.32
Arizona.....	380, 960	1, 178	3.47	Maine.....	1, 777, 259	3, 311	1.86	Ohio.....	6, 117, 122	5, 005	0.82
Arkansas.....	1, 816, 287	2, 589	1.41	Maryland.....	1, 505, 295	2, 216	1.47	Oklahoma.....	2, 162, 079	2, 637	1.22
California.....	3, 803, 153	12, 782	3.36	Massachusetts.....	4, 027, 545	5, 210	1.29	Oregon.....	2, 823, 270	2, 736	.96
Colorado.....	890, 320	888	.91	Michigan.....	3, 977, 821	10, 512	2.64	Pennsylvania.....	9, 100, 326	2, 877	.32
Connecticut.....	1, 478, 483	677	.46	Minnesota.....	2, 499, 398	5, 077	2.03	Rhode Island.....	628, 672	400	.64
Delaware.....	230, 460	245	1.06	Mississippi.....	1, 793, 618	7, 330	4.09	South Carolina.....	1, 444, 076	1, 927	1.10
Florida.....	1, 045, 287	2, 034	1.96	Missouri.....	3, 446, 971	4, 083	1.19	South Dakota.....	663, 532	1, 184	1.23
Georgia.....	2, 999, 196	5, 207	1.74	Montana.....	3, 611, 199	1, 183	.33	Tennessee.....	2, 363, 077	3, 433	1.43
I Idaho.....	470, 179	78	.17	Nebraska.....	1, 353, 922	1, 063	.75	Texas.....	4, 939, 630	13, 680	3.16
Illinois.....	6, 790, 524	9, 967	1.47	New Hampshire.....	447, 692	110	.25	Vermont.....	1, 352, 428	294	.21
Indiana.....	3, 013, 134	2, 078	.69	New Jersey.....	3, 378, 963	3, 223	.95	Virginia.....	2, 396, 441	2, 188	.91
Iowa.....	2, 468, 943	1, 474	.60	New Mexico.....	872, 265	124	.14	Washington.....	1, 438, 998	660	.46
Kansas.....	1, 797, 489	1, 218	.68	New York.....	10, 843, 661	27, 474	2.53	West Virginia.....	1, 651, 196	2, 902	1.87
Kentucky.....	2, 462, 317	24, 737	9.23	North Carolina.....	2, 696, 325	3, 566	1.32	Wisconsin.....	2, 789, 574	647	.24

1 Population Jan. 1, 1920.

Cases of tuberculosis (all forms) reported, 1923.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Arizona.....	108	11	53	38	686	265	66	66	114	174	122	122	1,535	Arizona.
California.....	811	646	665	752	743	615	573	826	650	866	712	626	8,485	California.
Colorado.....	27	34	492	131	83	400	412	361	232	265	268	277	3,192	Colorado.
Connecticut.....	129	109	158	154	179	149	142	147	133	137	133	120	1,690	Connecticut.
Delaware.....	23	14	24	16	18	16	24	26	33	27	38	31	280	Delaware.
Florida.....	90	114	108	100	118	98	88	86	81	124	117	75	1,198	Florida.
Hawaii.....	68	92	81	94	98	84	87	58	83	93	89	62	1,069	Hawaii.
Illinois.....	1,778	1,161	2,489	1,403	1,610	1,361	1,151	1,122	1,063	1,856	1,033	866	16,512	Illinois.
Kansas.....	149	120	232	223	254	236	183	164	79	164	180	88	2,160	Kansas.
Maryland.....	198	180	193	256	194	244	267	228	215	226	250	214	2,666	Maryland.
Massachusetts.....	456	487	490	586	684	560	527	466	600	664	436	448	6,163	Massachusetts.
Michigan.....	397	399	553	302	523	524	759	411	474	432	432	344	5,471	Michigan.
Minnesota.....	361	302	314	393	425	361	381	436	345	337	368	391	4,332	Minnesota.
Mississippi.....	220	266	284	262	261	256	265	248	219	217	218	216	2,930	Mississippi.
Missouri.....	172	284	236	245	209	403	227	233	264	203	216	220	2,922	Missouri.
Montana.....	61	106	12	40	60	60	20	31	33	99	47	16	604	Montana.
New Hampshire.....	5	18	15	27	5	16	10	15	15	15	14	2	143	New Hampshire.
New Jersey.....	449	397	531	558	523	501	495	404	432	468	437	428	5,613	New Jersey.
New Mexico.....	93	66	49	68	63	38	39	51	72	88	70	66	763	New Mexico.
New York.....	1,577	1,697	2,105	1,851	1,941	1,795	2,098	1,845	1,633	1,776	1,584	1,218	21,020	New York.
Ohio.....	1,491	1,616	654	642	679	673	611	602	468	497	444	646	6,856	Ohio.
Rhode Island.....	47	35	46	69	61	57	59	39	48	45	44	39	659	Rhode Island.
Utah.....	18	9	25	19	14	18	11	10	12	14	12	15	177	Utah.
Vermont.....	21	11	19	14	34	54	16	34	25	29	44	51	352	Vermont.
Washington.....	74	74	178	178	236	238	137	171	111	166	156	147	1,825	Washington.
Wisconsin.....	215	140	179	230	205	180	235	136	168	160	198	166	2,212	Wisconsin.

Deaths registered as due to tuberculosis (all forms), 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	224	191	235	220	173	204	205	194	198	190	176	185	2,405	Alabama.
Arizona.....	115	140	128	106	60	95	83	113	71	83	96	128	1,217	Arizona.
Arkansas.....	106	118	136	126	132	156	115	121	92	96	89	182	1,489	Arkansas.
California.....	342	479	553	549	488	455	425	415	447	417	464	491	3,724	California.
Colorado.....	144	174	174	146	137	118	121	125	127	115	129	137	1,604	Colorado.
Connecticut.....	112	113	122	122	132	107	98	110	86	100	100	112	1,314	Connecticut.
Delaware.....	21	25	30	18	22	18	27	19	18	14	18	26	256	Delaware.
District of Columbia.....	49	41	64	47	55	38	57	52	39	49	44	45	578	District of Columbia.
Florida.....	97	92	103	83	99	87	86	86	77	100	92	77	1,079	Florida.
Georgia.....	247	211	222	248	244	216	219	241	215	180	211	183	2,687	Georgia.
Hawaii.....	35	48	38	36	44	33	30	20	33	30	34	30	417	Hawaii.
Idaho.....	17	8	9	18	14	12	12	10	10	10	6	6	188	Idaho.
Illinois.....	448	496	538	527	516	491	437	428	397	467	396	410	5,549	Illinois.
Indiana.....	289	310	287	282	270	247	237	197	208	210	188	183	2,779	Indiana.
Iowa.....	87	102	100	117	91	108	88	89	69	65	69	70	1,055	Iowa.
Kansas.....	66	64	83	70	72	65	65	66	42	67	60	4	724	Kansas.
Kentucky.....	344	321	320	272	296	262	268	255	186	190	226	180	3,120	Kentucky.
Louisiana.....	191	203	187	195	200	170	191	164	145	137	120	161	2,064	Louisiana.
Maine.....	48	65	81	44	70	49	47	44	40	32	44	26	614	Maine.
Maryland.....	187	164	164	190	182	186	156	156	108	151	139	125	1,859	Maryland.
Massachusetts.....	289	307	357	336	379	295	302	271	287	267	237	260	3,567	Massachusetts.
Michigan.....	258	248	278	263	297	231	248	230	188	196	188	212	2,837	Michigan.
Minnesota.....	141	165	189	187	197	174	168	140	123	113	129	125	1,846	Minnesota.
Missouri.....	275	258	306	303	261	229	224	201	224	184	185	233	2,857	Missouri.
Montana.....	27	33	46	34	30	33	23	22	31	25	23	30	357	Montana.
Nebraska.....	28	35	58	39	48	45	35	27	31	23	23	39	438	Nebraska.
New Jersey.....	298	287	312	292	287	284	288	223	206	238	207	224	3,046	New Jersey.
New Mexico.....	66	71	87	77	60	58	54	49	42	48	55	52	719	New Mexico.
New York.....	865	977	1,049	1,052	1,011	908	874	769	722	788	680	805	10,000	New York.
North Carolina.....	287	210	229	244	239	221	206	218	175	148	191	196	2,544	North Carolina.
North Dakota.....	17	19	26	21	25	15	16	19	10	12	8	12	200	North Dakota.
Ohio.....	450	474	510	559	481	428	432	411	388	358	366	423	5,250	Ohio.
Oklahoma.....	107	163	125	117	106	114	105	90	80	75	82	69	1,233	Oklahoma.
Oregon.....	60	59	73	54	58	67	58	44	44	34	34	40	629	Oregon.
Pennsylvania.....	635	712	774	775	774	688	576	592	540	551	538	619	7,774	Pennsylvania.
Porto Rico.....	222	280	216	233	220	152	272	240	229	257	304	237	2,908	Porto Rico.
South Carolina.....	106	109	121	114	137	114	126	121	109	103	97	144	1,461	South Carolina.
South Dakota.....	20	21	36	28	28	12	17	14	20	17	20	20	373	South Dakota.
Tennessee.....	336	358	331	322	310	322	306	275	282	273	274	248	3,867	Tennessee.

State	348	255	383	305	348	282	282	288	198	197	202	3,235
Texas	11	0	25	305	348	282	282	288	198	197	202	3,235
Utah	18	9	25	33	18	18	10	10	17	12	12	1,173
Vermont	23	22	27	33	30	28	20	20	27	14	22	295
Virginia	283	284	306	257	263	246	22	212	212	187	235	2,915
Washington	91	86	106	105	110	85	97	63	87	92	80	1,083
West Virginia	107	102	131	118	113	102	97	93	93	86	89	1,228
Wisconsin	136	134	174	168	146	150	150	174	158	116	120	1,710
Wyoming	6	3	4	12	10	9	6	3	3	8	6	70

Tuberculous (all forms)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923.

State	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabitants.	Deaths registered, 1923.	Deaths per 1,000 inhabitants.	Cases reported for each death registered
Alabama	2,423,912	2,405	0.99	2,405	0.99	1
Alaska	1,55,086	27	0.49	1,217	3.19	1.5
Arizona	280,980	1,855	4.97	1,469	82	1.5
Arkansas	1,816,287	8,485	2.23	5,724	1.50	1.5
California	3,805,163	5,192	3.22	1,604	1.62	2.0
Colorado	990,320	1,690	1.14	1,314	86	1.3
Connecticut	1,476,483	2,900	1.26	2,266	1.11	1.1
Delaware	280,460	1,801	2.97	1,079	1.32	2.3
District of Columbia	1,437,671	1,198	1.15	1,079	1.03	1.1
Florida	1,046,287	990	0.98	2,637	88	1.1
Georgia	2,999,196	980	3.55	2,417	1.49	2.4
Hawaii	278,964	188	2.43	188	2.4	2.4
Idaho	470,179	16,512	2.43	5,549	83	3.0
Illinois	6,790,594	3,013,134	1.20	2,779	92	3.0
Indiana	3,013,134	2,468,643	1.20	1,065	48	2.0
Iowa	2,468,643	1,797,489	1.20	1,724	40	3.0
Kansas	1,797,489	2,463,317	1.27	3,120	1.27	3.0
Kentucky	2,463,317	1,849,746	1.27	2,064	1.12	3.0
Louisiana	1,849,746	777,269	1.27	614	1.79	3.0
Maine	777,269	1,505,295	1.77	1,859	1.29	1.4
Maryland	1,505,295	4,027,545	1.58	3,587	86	1.7
Massachusetts	4,027,545	3,977,821	1.33	2,837	71	1.9
Michigan	3,977,821	5,471	1.73	1,846	74	2.3
Minnesota	2,499,398	4,333	1.64	1,880	74	2.3
Mississippi	1,790,618	2,930	1.64	1,880	1.05	1.6

1 Population Jan. 1, 1920

Tuberculosis (all forms)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923—Continued.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabitants.	Deaths registered, 1923.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Missouri.....	3,443,971	2,922	0.85	2,867	0.83	1.0	Missouri.
Montana.....	611,199	604	.99	357	.58	1.7	Montana.
Nebraska.....	1,333,922	143	.32	488	.33	1.0	Nebraska.
New Hampshire.....	3,378,963	5,613	1.66	3,046	.90	1.8	New Hampshire.
New Jersey.....	372,265	783	2.05	719	1.93	1.1	New Jersey.
New Mexico.....	10,843,661	21,020	1.94	10,500	.97	2.0	New Mexico.
New York.....	2,686,325	6,672,041	1.12	2,544	.95	1.3	New York.
North Carolina.....	6,117,123	6,868	1.12	2,200	.30	2.0	North Carolina.
North Dakota.....	2,162,079	1,293	.57	5,250	.86	1.3	North Dakota.
Ohio.....	823,270	626	.76	1,233	.76	1.0	Ohio.
Oklahoma.....	9,100,326	7,772	.85	6,236	.76	1.1	Oklahoma.
Oregon.....	1,365,349	2,868	2.05	7,772	2.05	1.0	Oregon.
Pennsylvania.....	698,672	589	.84	2,868	2.05	1.0	Pennsylvania.
Porto Rico.....	1,744,408	177	.37	1,451	.83	1.7	Porto Rico.
Rhode Island.....	1,744,408	177	.37	3,567	1.49	1.0	Rhode Island.
South Carolina.....	655,522	352	1.00	3,567	1.49	1.0	South Carolina.
South Dakota.....	2,385,077	325	.55	3,225	.65	1.0	South Dakota.
Tennessee.....	4,996,690	476,512	9.54	1,713	.36	1.0	Tennessee.
Texas.....	476,512	862	1.81	2,915	1.22	1.0	Texas.
Utah.....	1,352,425	1,835	1.36	2,915	1.22	1.0	Utah.
Vermont.....	2,396,441	1,835	1.28	1,083	.76	1.7	Vermont.
Virginia.....	1,483,968	2,212	.81	1,226	.79	1.3	Virginia.
Washington.....	1,551,166	1,710	1.10	1,710	1.10	1.0	Washington.
West Virginia.....	2,789,574	2,112	.81	1,710	1.10	1.3	West Virginia.
Wisconsin.....	2,111,864	2,112	1.00	1,710	1.10	1.3	Wisconsin.
Wyoming.....	211,864	2,112	1.00	1,710	1.10	1.3	Wyoming.

1 Population Jan. 1, 1920.

Cases of tuberculosis (pulmonary) reported, 1923.

State.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total.	State.
California.....	788	626	649	739	718	690	654	806	840	848	700	616	8,288	California.
Connecticut.....	119	101	144	141	164	187	133	133	130	129	119	114	1,554	Connecticut.
Delaware.....	19	11	20	13	16	16	17	23	27	19	30	26	237	Delaware.
Florida.....	89	112	104	103	115	99	87	82	76	121	112	75	1,169	Florida.
Hawaii.....	56	75	65	84	88	66	68	51	70	77	67	49	814	Hawaii.
Illinois.....	1,755	1,440	2,456	1,388	1,603	1,342	1,142	1,116	1,071	1,868	1,076	873	16,399	Illinois.
Louisiana.....	283	221	180	242	221	286	220	206	188	226	176	242	2,606	Louisiana.
Maryland.....	181	191	186	248	191	287	256	226	209	200	239	282	2,532	Maryland.
Massachusetts.....	406	432	422	472	568	490	463	465	442	499	383	391	5,595	Massachusetts.
Nevada.....	7	8	9	9	6	6	10	6	3	6	6	3	76	Nevada.
New York.....	1,496	1,608	1,986	1,747	1,848	1,704	1,999	1,751	1,451	1,979	1,511	1,156	19,935	New York.
Rhode Island.....	42	31	43	55	53	52	50	37	39	39	39	33	513	Rhode Island.
Utah.....	15	8	19	16	7	16	8	8	7	14	10	13	141	Utah.
Virginia.....	280	278	319	374	287	337	240	197	257	269	200	276	3,314	Virginia.

Deaths registered as due to tuberculosis (pulmonary), 1923.

State.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total.	State.
Alabama.....	202	176	220	216	157	192	192	146	182	177	188	157	2,207	Alabama.
Arkansas.....	104	111	130	125	145	150	109	117	85	94	84	171	1,426	Arkansas.
California.....	694	459	489	483	430	404	360	351	387	263	415	435	5,041	California.
Colorado.....	137	128	168	138	130	111	113	112	115	108	122	132	1,517	Colorado.
Connecticut.....	101	100	107	110	107	103	86	86	77	83	91	99	1,163	Connecticut.
Delaware.....	19	22	26	17	20	15	23	15	17	13	16	21	224	Delaware.
District of Columbia.....	46	36	49	43	51	32	47	48	34	39	41	40	506	District of Columbia.
Florida.....	93	85	93	81	92	83	87	80	71	95	87	70	1,012	Florida.
Georgia.....	228	192	212	235	229	201	206	224	204	197	198	168	2,444	Georgia.
Hawaii.....	31	40	28	34	40	25	32	18	28	35	31	28	360	Hawaii.
Idaho.....	11	7	7	17	9	9	13	9	7	9	12	5	114	Idaho.
Illinois.....	395	440	493	391	460	444	370	374	849	415	337	389	4,897	Illinois.
Indiana.....	187	250	287	203	224	209	228	209	189	177	168	165	2,869	Indiana.
Iowa.....	69	80	98	108	71	89	73	79	86	67	56	61	856	Iowa.
Kansas.....	62	55	75	59	64	57	51	62	35	62	54	40	676	Kansas.

Deaths registered as due to tuberculosis (pulmonary) 1923—Continued.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Kentucky.....	314	300	300	255	270	238	239	216	166	163	203	158	2,822	Kentucky.
Louisiana.....	174	179	179	183	194	155	177	110	143	130	152	152	1,945	Louisiana.
Maine.....	39	51	67	37	59	43	40	38	26	25	37	38	1,502	Maine.
Maryland.....	176	153	147	173	199	125	133	138	102	140	114	114	1,694	Maryland.
Massachusetts.....	251	265	298	288	327	255	264	234	207	225	213	251	3,078	Massachusetts.
Michigan.....	211	216	236	220	257	206	208	202	162	160	158	174	2,410	Michigan.
Minnesota.....	113	148	150	160	164	143	118	110	99	95	109	104	1,513	Minnesota.
Missouri.....	244	233	284	263	221	203	190	184	164	157	170	216	2,529	Missouri.
Nebraska.....	24	33	48	36	40	31	26	19	23	19	25	34	358	Nebraska.
Nevada.....	7	3	6	9	5	4	6	5	3	5	6	3	62	Nevada.
New Jersey.....	266	234	288	264	268	261	229	208	184	217	188	207	2,776	New Jersey.
New Mexico.....	61	68	85	76	59	55	48	43	41	44	55	48	683	New Mexico.
New York.....	773	867	907	927	876	776	752	656	631	686	600	727	9,178	New York.
North Carolina.....	245	200	210	231	220	197	186	198	161	133	181	183	2,345	North Carolina.
North Dakota.....	13	17	21	17	17	9	12	15	7	6	6	7	147	North Dakota.
Ohio.....	389	410	454	458	402	354	373	349	314	309	311	364	4,482	Ohio.
Oklahoma.....	100	153	117	110	100	98	96	83	73	71	69	58	1,128	Oklahoma.
Oregon.....	47	47	59	46	46	48	51	35	32	31	30	35	508	Oregon.
Pennsylvania.....	554	649	677	690	669	597	502	512	460	471	487	523	6,791	Pennsylvania.
Porto Rico.....	217	219	205	213	210	151	200	227	213	243	216	204	2,582	Porto Rico.
South Carolina.....	101	102	117	154	124	108	111	106	99	98	88	132	1,340	South Carolina.
South Dakota.....	16	21	31	26	21	11	15	14	18	11	19	125	332	South Dakota.
Tennessee.....	308	315	301	285	286	267	264	240	203	248	248	221	3,225	Tennessee.
Texas.....	330	243	350	288	324	264	268	248	187	179	189	196	3,060	Texas.
Utah.....	15	8	19	10	6	16	8	8	7	14	10	10	137	Utah.
Vermont.....	20	17	22	24	25	18	25	15	21	23	10	18	298	Vermont.
Virginia.....	29	24	270	228	240	212	218	196	160	168	172	214	2,624	Virginia.
Washington.....	73	66	61	63	67	51	75	51	63	73	77	73	890	Washington.
West Virginia.....	67	106	108	108	100	83	51	82	78	77	72	72	1,044	West Virginia.
Wisconsin.....	115	111	146	146	138	129	135	104	98	133	101	102	1,455	Wisconsin.

Tuberculosis (pulmonary)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabitants.	Deaths registered, 1923.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Alabama.....	2,423,912	2,207	.....	2,207	0.91	.....	Alabama.
Arkansas.....	1,816,287	1,426	.....	1,426	0.79	.....	Arkansas.
California.....	3,805,153	8,283	2.16	5,041	1.32	1.6	California.
Colorado.....	990,320	1,517	.....	1,517	1.53	.....	Colorado.
Connecticut.....	1,476,483	1,554	1.05	1,163	.79	1.3	Connecticut.
Delaware.....	230,460	237	1.03	224	.97	1.1	Delaware.
District of Columbia.....	1,437,571	1,210	2.77	506	1.10	2.4	District of Columbia.
Florida.....	1,646,287	1,169	1.12	1,012	.87	1.2	Florida.
Georgia.....	2,999,196	.....	.....	2,466	.82	.....	Georgia.
Hawaii.....	278,984	814	2.92	360	1.29	2.3	Hawaii.
Idaho.....	470,179	.....	.....	114	.24	.....	Idaho.
Illinois.....	6,790,524	16,330	2.40	4,887	.72	3.3	Illinois.
Indiana.....	3,013,134	.....	.....	2,369	.79	.....	Indiana.
Iowa.....	2,468,643	.....	.....	385	.36	.....	Iowa.
Kansas.....	1,797,489	.....	.....	676	.38	.....	Kansas.
Kentucky.....	2,462,317	.....	.....	2,822	1.15	.....	Kentucky.
Louisiana.....	1,849,740	2,596	1.40	1,945	1.05	1.3	Louisiana.
Maine.....	777,259	.....	.....	502	.65	.....	Maine.
Maryland.....	1,505,295	2,562	1.70	1,694	1.13	1.5	Maryland.
Massachusetts.....	4,027,545	5,356	1.33	3,078	.76	1.7	Massachusetts.
Michigan.....	3,977,821	.....	.....	2,410	.61	.....	Michigan.
Minnesota.....	2,499,396	.....	.....	1,513	.61	.....	Minnesota.
Mississippi.....	1,790,618	.....	.....	1,628	.91	.....	Mississippi.
Missouri.....	3,443,971	.....	.....	4,529	.73	.....	Missouri.
Nebraska.....	1,353,922	.....	.....	358	.27	.....	Nebraska.
Nevada.....	177,407	76	.98	62	.80	1.2	Nevada.
New Jersey.....	3,378,963	.....	.....	2,776	.82	.....	New Jersey.
New Mexico.....	372,265	.....	.....	683	1.83	.....	New Mexico.
New York.....	10,843,661	19,936	1.84	9,178	.85	2.2	New York.
North Carolina.....	2,686,325	.....	.....	2,345	.87	.....	North Carolina.

Tuberculosis (pulmonary)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1923—Continued.

State.	Estimated population, July 1, 1923.	Cases reported, 1923.	Cases per 1,000 inhabitants.	Deaths registered, 1923.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
North Dakota.....	673,041			147	0.22		North Dakota.
Ohio.....	6,117,122			4,482	.73		Ohio.
Oklahoma.....	2,162,079			1,128	.52		Oklahoma.
Oregon.....	823,270			548	.62		Oregon.
Pennsylvania.....	9,100,326			6,791	.75		Pennsylvania.
Porto Rico.....	1,365,849			2,582	1.89		Porto Rico.
Rhode Island.....	626,672	513	.82	1,340	.77		Rhode Island.
South Carolina.....	1,745,068			352	.51		South Carolina.
South Dakota.....	653,532			3,225	1.35		South Dakota.
Tennessee.....	2,393,077			3,060	.62		Tennessee.
Texas.....	4,939,680			137	.29	1.0	Texas.
Utah.....	470,312	141	.30	238	.68		Utah.
Vermont.....	1,352,428			2,634	1.10	1.3	Vermont.
Virginia.....	2,398,441	3,314	1.38	890	.62		Virginia.
Washington.....	1,433,998			1,044	.67		Washington.
West Virginia.....	1,551,156			1,455	.63		West Virginia.
Wisconsin.....	2,739,574						Wisconsin.

1 Population Jan. 1, 1920.

Typhoid fever—Monthly estimated expectancy based on data which are available for the years 1914 to 1922, inclusive.

State.	Number of years included.	Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State
Alabama.....	4	42	38	39	36	66	141	200	222	162	88	71	42	1,147	Alabama.
Arizona.....	5	5	1	2	1	1	6	6	8	11	8	4	6	59	Arizona.
Arkansas.....	6	6	44	17	20	20	34	122	103	110	84	74	34	676	Arkansas.
California.....	9	57	61	53	70	105	105	136	156	131	112	80	73	1,087	California.
Colorado.....	8	15	5	10	16	10	19	45	85	98	77	35	11	426	Colorado.

Connecticut.....	11	11	14	17	23	34	47	82	121	68	45	21	494	Connecticut.
Delaware.....	4	8	4	4	5	8	13	20	23	21	10	12	130	Delaware.
District of Columbia.....	10	7	8	8	10	14	27	39	43	23	15	12	216	District of Columbia.
Florida.....	49	36	35	52	61	52	60	60	30	31	24	23	513	Florida.
Georgia.....	26	24	22	26	77	166	235	243	198	138	61	41	1,257	Georgia.
Hawai.....	15	14	10	11	15	13	8	13	15	17	23	15	175	Hawai.
Idaho.....	10	2	2	2	6	5	14	15	21	12	11	9	104	Idaho.
Illinois.....	96	80	83	89	91	116	186	255	286	240	173	103	1,798	Illinois.
Indiana.....	34	29	44	39	47	52	87	117	164	144	84	65	906	Indiana.
Kansas.....	32	12	12	22	38	62	151	205	173	119	61	29	916	Kansas.
Kentucky.....	39	30	38	32	49	49	257	255	220	139	113	89	1,310	Kentucky.
Louisiana.....	41	37	38	54	86	112	135	152	115	94	77	100	1,041	Louisiana.
Maine.....	14	11	9	9	12	12	23	35	30	32	14	15	218	Maine.
Maryland.....	42	34	39	45	47	68	156	290	304	203	117	88	1,433	Maryland.
Massachusetts.....	48	41	40	42	72	58	84	130	172	113	69	45	914	Massachusetts.
Michigan.....	69	47	71	94	75	92	133	168	226	179	128	89	1,371	Michigan.
Minnesota.....	44	43	54	56	40	39	69	83	78	100	61	59	726	Minnesota.
Mississippi.....	100	84	94	125	156	315	444	381	318	331	156	108	2,612	Mississippi.
Missouri.....	22	27	23	12	37	18	138	146	141	78	56	34	732	Missouri.
Montana.....	10	8	10	17	12	17	28	34	43	36	19	10	244	Montana.
Nebraska.....	9	5	4	4	9	4	7	13	29	30	11	10	135	Nebraska.
Nevada.....	4	5	3	1	2	3	3	13	10	13	6	5	65	Nevada.
New Hampshire.....	1	1	3	5	3	1	4	10	10	9	3	2	53	New Hampshire.
New Jersey.....	36	22	29	31	38	41	60	112	128	89	73	55	716	New Jersey.
New Mexico.....	13	8	6	5	19	22	28	26	64	75	48	28	331	New Mexico.
New York.....	134	92	109	143	130	156	229	432	527	414	243	165	2,774	New York.
North Carolina.....	35	18	18	43	93	209	461	421	314	163	77	47	1,969	North Carolina.
North Dakota.....	9	5	5	5	7	2	8	16	24	26	17	10	134	North Dakota.
Ohio.....	128	99	103	113	120	142	242	421	585	448	292	120	2,758	Ohio.
Oklahoma.....	2	9	11	13	24	61	122	124	68	38	28	15	526	Oklahoma.
Oregon.....	10	9	11	6	9	11	15	23	24	33	16	16	183	Oregon.
Pennsylvania.....	162	169	182	178	111	228	300	641	758	688	288	185	3,890	Pennsylvania.
Porto Rico.....	20	16	23	28	27	27	27	23	21	19	14	21	298	Porto Rico.
Rhode Island.....	3	3	3	3	5	7	13	18	19	11	9	9	103	Rhode Island.
South Carolina.....	10	8	15	16	42	152	140	103	105	46	31	13	681	South Carolina.
South Dakota.....	3	1	5	4	5	4	10	16	20	15	12	3	98	South Dakota.
Texas.....	26	33	20	24	38	90	158	120	114	88	64	56	830	Texas.
Utah.....	10	8	12	11	21	27	37	45	71	56	37	16	351	Utah.
Vermont.....	14	8	9	11	9	6	16	16	24	11	11	9	144	Vermont.
Virginia.....	5	61	44	69	95	220	461	468	315	234	124	73	2,207	Virginia.
Washington.....	35	23	20	25	26	39	56	85	99	96	45	31	580	Washington.
West Virginia.....	69	33	34	48	56	78	168	251	237	163	101	59	1,310	West Virginia.
Wisconsin.....	30	40	33	30	34	31	29	38	43	47	43	23	414	Wisconsin.
Wyoming.....	1	3	3	2	4	4	6	9	12	7	4	4	59	Wyoming.

Cases of typhoid fever reported, 1925.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	40	30	96	54	119	206	351	485	265	165	73	55	1,939	Alabama.
Arizona.....	3	8	1	2	6	12	6	6	10	16	1	7	75	Arizona.
Arkansas.....	39	16	5	7	38	30	173	162	138	121	70	41	840	Arkansas.
California.....	56	28	27	37	66	75	71	148	93	119	102	66	898	California.
Colorado.....	12	4	5	10	12	21	40	67	101	69	48	22	411	Colorado.
Connecticut.....	7	5	9	7	12	9	28	51	58	60	22	29	267	Connecticut.
Delaware.....	3	4	1	1	1	4	4	24	17	18	12	10	90	Delaware.
District of Columbia.....	2	4	3	1	7	13	12	20	26	14	12	4	118	District of Columbia.
Florida.....	47	37	68	82	70	56	60	40	39	32	28	40	599	Florida.
Georgia.....	18	14	13	12	23	90	166	134	78	48	30	23	651	Georgia.
Hawaii.....	13	17	19	13	12	12	17	22	15	17	6	12	175	Hawaii.
Idaho.....	1	1	1	3	7	1	1	29	23	7	3	4	72	Idaho.
Illinois.....	65	31	80	52	54	68	90	233	320	259	315	277	1,982	Illinois.
Indiana.....	10	13	13	14	23	33	35	60	137	83	55	157	643	Indiana.
Kansas.....	17	2	5	10	20	36	134	258	169	84	51	11	909	Kansas.
Louisiana.....	73	32	38	51	70	125	121	141	107	81	55	28	922	Louisiana.
Maine.....	7	9	7	7	23	32	15	22	27	16	32	17	214	Maine.
Maryland.....	24	24	29	23	34	34	117	277	223	199	134	73	1,216	Maryland.
Massachusetts.....	33	20	41	41	51	44	58	64	97	180	47	32	622	Massachusetts.
Michigan.....	57	70	53	41	35	49	77	106	160	156	126	52	932	Michigan.
Minnesota.....	15	16	16	26	21	32	34	70	73	69	38	36	446	Minnesota.
Mississippi.....	47	40	58	84	123	173	327	320	241	148	81	46	1,680	Mississippi.
Missouri.....	23	11	10	31	37	49	27	117	172	106	67	40	736	Missouri.
Montana.....	8	4	3	5	11	2	21	16	34	15	32	8	159	Montana.
Nebraska.....	7	4	3	4	1	3	24	6	4	5	3	1	65	Nebraska.
Nevada.....	1	1	3	11	3	2	1	7	5	4	4	4	38	Nevada.
New Hampshire.....	2	1	1	1	3	1	1	1	9	6	4	5	33	New Hampshire.
New Jersey.....	22	23	17	19	23	68	61	102	108	90	47	41	690	New Jersey.
New Mexico.....	27	2	4	6	8	31	31	60	75	85	33	26	359	New Mexico.
New York.....	140	76	92	112	121	127	182	381	408	281	187	94	2,901	New York.
North Carolina.....	30	30	40	26	54	148	461	342	207	136	61	42	1,577	North Carolina.
North Dakota.....	5	2	1	1	3	1	3	19	32	16	28	15	129	North Dakota.
Ohio.....	67	32	44	66	59	80	195	320	349	302	108	60	1,672	Ohio.
Oklahoma.....	5	5	23	19	11	55	121	164	48	224	96	21	832	Oklahoma.
Oregon.....	5	7	5	4	2	13	6	23	34	40	15	15	169	Oregon.

State.	Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	Aug-ust.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.
Pennsylvania.....	153	103	73	101	96	144	180	321	448	392	290	152	2,393
Porto Rico.....	30	28	46	29	71	71	87	104	66	67	116	108	870
Rhode Island.....	6	1	2	8	3	2	3	11	3	10	3	7	51
South Carolina.....	9	6	6	8	26	101	48	68	27	48	10	3	364
South Dakota.....	8	6	2	2	13	5	8	16	10	12	1	5	88
Tennessee.....	18	15	10	17	22	79	217	272	188	94	40	21	993
Texas.....	24	16	4	11	20	133	144	202	204	42	56	68	933
Utah.....	11	4	3	4	13	19	33	288	42	37	15	9	473
Vermont.....	6	4	5	5	4	4	2	3	4	3	5	2	45
Virginia.....	32	25	37	76	76	204	388	447	291	217	125	71	1,989
Washington.....	36	14	20	31	18	26	34	112	98	75	58	27	547
West Virginia.....	25	29	54	29	33	97	140	221	272	285	93	44	1,333
Wisconsin.....	23	12	26	23	22	10	27	64	36	46	53	19	331
Wyoming.....	2	1	1	1	3	1	9	9	14	19	4	1	61

Deaths registered as due to typhoid fever, 1923.

State.	Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	Aug-ust.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.
Alabama.....	17	5	16	12	13	33	53	70	65	36	23	18	361
Arizona.....	1	1	4	4	1	2	2	2	4	6	3	3	31
Arkansas.....	15	8	6	6	12	16	29	37	45	39	27	34	274
California.....	7	6	2	8	13	15	15	26	16	16	18	16	152
Colorado.....	8	5	2	4	2	5	11	18	19	15	12	5	104
Connecticut.....	1	2	2	4	2	1	5	4	6	9	4	1	38
Delaware.....	1	1	1	1	2	2	2	6	10	3	3	2	27
District of Columbia.....	7	6	18	18	21	14	19	24	19	10	12	9	177
Florida.....	22	19	13	23	33	59	108	118	74	62	37	31	599
Georgia.....	3	3	6	2	2	5	3	3	3	3	1	5	32
Hawaii.....	1	1	12	11	13	8	26	45	52	42	30	6	20
Idaho.....	13	6	10	7	5	5	15	28	46	25	20	20	320
Illinois.....	5	1	4	3	1	2	4	13	13	11	6	13	76
Indiana.....	1	3	2	3	1	3	3	1	3	3	1	2	32
Iowa.....	1	3	2	25	24	29	42	83	70	60	11	8	111
Kansas.....	22	24	23	25	24	29	28	30	37	29	7	7	460
Kentucky.....	3	6	11	2	20	27	28	18	18	29	11	4	257
Louisiana.....	23	6	6	2	3	4	4	4	5	4	11	7	51
Maine.....	3	4	4	4	3	4	10	14	15	15	11	8	92
Maryland.....	3	4	4	3	1	4	10	14	15	15	11	8	92

Deaths registered as due to typhoid fever, 1923—Continued.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Massachusetts.....	6	2	7	9	7	4	4	6	5	8	9	3	70	Massachusetts.
Michigan.....	12	9	12	15	13	14	20	20	18	26	28	15	202	Michigan.
Minnesota.....	1	3	1	1	5	6	2	7	7	14	7	6	60	Minnesota.
Missouri.....	5	17	8	13	20	10	30	43	63	39	29	18	296	Missouri.
Montana.....	3	2	3	.....	.....	.....	2	1	1	2	2	1	17	Montana.
Nebraska.....	3	3	1	.....	2	2	4	6	5	9	1	4	40	Nebraska.
Nevada.....	1	.....	.....	3	.....	1	1	.....	.....	.....	.....	.....	6	Nevada.
New Jersey.....	5	3	4	4	3	8	16	15	12	8	13	14	106	New Jersey.
New Mexico.....	2	2	1	2	3	4	8	6	10	11	1	1	51	New Mexico.
New York.....	26	16	28	13	17	16	27	38	40	38	24	27	309	New York.
North Carolina.....	9	6	5	4	14	29	48	88	35	28	10	22	268	North Carolina.
North Dakota.....	1	.....	.....	.....	1	2	1	5	6	3	4	1	24	North Dakota.
Ohio.....	12	10	12	12	18	18	31	42	41	56	31	17	300	Ohio.
Oklahoma.....	14	16	3	2	7	21	57	69	49	44	45	15	342	Oklahoma.
Oregon.....	3	1	4	.....	2	1	1	6	5	10	2	4	39	Oregon.
Pennsylvania.....	35	21	20	29	22	32	35	42	65	68	34	35	438	Pennsylvania.
Porto Rico.....	4	5	8	7	21	7	27	30	18	22	28	48	225	Porto Rico.
South Carolina.....	9	2	3	6	9	30	49	48	43	27	26	15	267	South Carolina.
South Dakota.....	3	3	3	1	3	1	4	2	2	1	.....	.....	23	South Dakota.
Tennessee.....	27	9	10	16	15	31	74	122	79	67	35	29	514	Tennessee.
Texas.....	21	14	7	10	27	41	47	59	34	20	29	18	327	Texas.
Utah.....	1	1	.....	.....	2	.....	3	13	5	5	9	.....	39	Utah.
Vermont.....	2	.....	.....	1	1	1	2	1	.....	.....	.....	.....	11	Vermont.
Virginia.....	9	6	7	15	16	19	31	45	45	35	14	10	252	Virginia.
Washington.....	3	4	3	8	7	3	8	7	9	15	8	8	78	Washington.
West Virginia.....	20	16	19	15	7	23	23	25	31	36	25	11	250	West Virginia.
Wisconsin.....	5	6	4	4	1	2	5	4	6	6	6	7	55	Wisconsin.
Wyoming.....	1	.....	.....	.....	.....	2	2	4	2	2	1	.....	14	Wyoming.

Typhoid fever—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923; estimated expectancy and indicated annual rates based on the years 1914-1922.

State.	Estimated expectancy.			1923.			State.		
	Number of years.	Cases.	Cases per 1,000 inhabitants.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.		Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama.....	4	1,147	0.48	1,999	0.80	361	0.15	18.6	
Arizona.....	5	59	.18	75	.20	31	.08	41.3	
Arkansas.....	6	876	.27	840	.46	274	.15	32.6	
California.....	9	1,087	.33	898	.23	152	.04	17.1	
Colorado.....	8	426	.46	411	.42	104	.11	25.3	
Connecticut.....	9	494	.37	287	.20	38	.03	12.8	
Delaware.....	3	130	.57	96	.42	27	.12	28.1	
District of Columbia.....	9	216	.51	118	.27	27	.06	22.9	
Florida.....	5	513	.52	599	.57	177	.17	29.5	
Georgia.....	4	1,257	.43	651	.22	699	.20	92.0	
Hawaii.....	8	175	.71	175	.63	32	.11	18.3	
Idaho.....	3	104	.23	72	.15	20	.04	27.8	
Illinois.....	7	1,798	.28	1,862	.27	320	.05	17.2	
Indiana.....	5	906	.31	643	.21	207	.07	32.2	
Iowa.....	.....	.....	.....	.....	.....	76	.03	.....
Kansas.....	4	916	.51	809	.45	111	.06	13.7	
Kentucky.....	1	1,310	.53	982	.40	460	.19	46.8	
Louisiana.....	9	1,041	.69	922	.50	257	.14	27.9	
Maine.....	7	218	.28	214	.28	51	.07	23.8	
Maryland.....	5	1,433	.98	1,216	.81	92	.06	7.6	
Massachusetts.....	5	914	.24	622	.15	70	.02	11.3	
Michigan.....	9	1,371	.39	982	.25	202	.05	20.6	
Minnesota.....	9	1,726	.31	446	.18	60	.02	13.5	
Mississippi.....	3	2,012	1.46	1,690	.94	0	.....	.....
Missouri.....	1	732	.21	736	.21	295	.09	40.1	
Montana.....	8	244	.47	159	.26	17	.03	10.7	
Nebraska.....	5	1,333	1.05	65	.05	40	.03	61.5	
Nevada.....	4	85	.83	38	.49	6	.08	15.8	
New Hampshire.....	3	53	.12	33	.07	0	.....	.....
New Jersey.....	4	716	.22	620	.18	105	.03	16.9	

Typhoid fever—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1923, estimated expectancy and indicated annual rates based on the years 1914-1922—Continued.

State.	Estimated expectancy.			1923.					State.
	Number of years.	Cases.	Cases per 1,000 in-hab-itants.	Cases reported.	Cases per 1,000 in-hab-itants.	Deaths registered.	Deaths per 1,000 in-hab-itants.	Fatalities per 100 cases.	
New Mexico.....	3	331	0.91	350	0.96	51	0.14	14.2	New Mexico.
New York.....	5	2,774	.27	2,201	.20	300	.03	14.0	New York.
North Carolina.....	3	1,989	.75	1,577	.59	208	.10	17.0	North Carolina.
North Dakota.....	6	1,134	.21	1,129	.19	24	.04	18.6	North Dakota.
Ohio.....	5	2,785	.48	1,672	.27	300	.05	17.9	Ohio.
Oklahoma.....	2	526	.25	832	.38	342	.16	41.1	Oklahoma.
Oregon.....	0	183	.24	169	.21	49	.03	23.1	Oregon.
Pennsylvania.....	0	3,490	.44	2,393	.26	438	.03	18.3	Pennsylvania.
Porto Rico.....	8	200	.21	370	.64	225	.16	25.9	Porto Rico.
Rhode Island.....	8	103	.17	51	.08	287	.15	73.4	Rhode Island.
South Carolina.....	0	681	.41	364	.21	23	.04	20.1	South Carolina.
South Dakota.....	7	98	.15	98	.13	514	.21	51.8	South Dakota.
Tennessee.....	0	830	.18	933	.19	327	.07	35.0	Tennessee.
Texas.....	7	351	.80	473	.99	39	.08	8.2	Texas.
Utah.....	9	144	.45	133	.11	11	.03	24.4	Utah.
Vermont.....	5	2,207	.95	1,989	.83	252	.11	12.7	Vermont.
Virginia.....	9	580	.44	547	.38	78	.05	14.3	Virginia.
Washington.....	6	1,310	.89	1,333	.96	250	.16	18.8	Washington.
West Virginia.....	9	1,414	.16	1,331	.12	55	.02	16.6	West Virginia.
Wisconsin.....	9	59	.32	61	.29	14	.07	23.0	Wisconsin.
Wyoming.....	9	211,864							Wyoming.

¹ Population Jan. 1, 1920.

Cases of typhus fever reported, 1923.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total.	State.
Alabama.....		2							2	3	5	4	16	Alabama.
California.....			1				2	2	1	1	7	2	16	California.
Connecticut.....	1												1	Connecticut.
District of Columbia.....						2		1		6		3	17	District of Columbia.
Georgia.....														Georgia.
Maryland.....		2			1					1			4	Maryland.
Massachusetts.....				1									1	Massachusetts.
New York.....										3			3	New York.
Ohio.....										1			1	Ohio.
Texas.....						1		1					2	Texas.

Deaths registered as due to typhus fever, 1923.

State.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total.	State.
Alabama.....														
California.....		2											2	Arizona.
District of Columbia.....							1						1	California.
Georgia.....		2							1				4	Maryland.

Cases of whooping cough reported, 1923.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	91	154	406	218	453	314	218	166	132	96	104	131	2,483	Alabama.
Arizona.....	2	34	34	32	6	9	12	2	.....	.....	3	.....	100	Arizona.
Arkansas.....	56	37	55	55	133	141	285	139	145	85	136	121	1,388	Arkansas.
California.....	520	724	943	943	1,088	403	341	313	166	137	139	94	5,387	California.
Colorado.....	166	130	159	277	233	162	110	93	39	51	45	40	1,505	Colorado.
Connecticut.....	350	303	253	276	224	262	289	229	170	100	186	116	2,768	Connecticut.
Delaware.....	18	6	6	1	17	22	5	6	1	13	37	16	139	Delaware.
District of Columbia.....	189	185	237	208	179	82	32	34	32	53	23	59	1,391	District of Columbia.
Florida.....	17	3	30	49	106	80	28	22	26	11	24	15	1,311	Florida.
Georgia.....	11	34	67	64	52	83	99	37	25	66	70	98	706	Georgia.
Hawaii.....	74	31	77	242	82	29	14	4	7	9	8	17	594	Hawaii.
Idaho.....	6	1	23	63	37	7	10	23	490	488	494	2	205	Idaho.
Illinois.....	1,103	973	1,214	1,095	947	892	953	604	490	219	219	501	9,844	Illinois.
Indiana.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Indiana.
Iowa.....	13	13	26	56	60	82	70	14	9	37	58	56	503	Iowa.
Kansas.....	146	289	668	510	283	470	426	228	178	257	404	368	4,227	Kansas.
Louisiana.....	72	58	133	82	120	475	73	51	29	43	29	42	1,216	Louisiana.
Maine.....	357	282	349	218	108	75	94	58	162	167	235	201	2,254	Maine.
Maryland.....	588	461	493	508	597	527	392	273	199	195	205	185	4,622	Maryland.
Massachusetts.....	1,533	1,404	1,883	1,483	1,241	708	472	375	341	335	428	411	10,612	Massachusetts.
Michigan.....	762	739	865	967	817	867	821	574	280	331	263	331	7,617	Michigan.
Minnesota.....	86	121	198	221	182	157	125	120	88	109	77	42	1,526	Minnesota.
Mississippi.....	702	1,065	1,267	1,677	1,481	1,481	1,070	736	736	585	759	758	12,046	Mississippi.
Missouri.....	97	86	251	232	440	296	820	594	370	305	337	367	4,663	Missouri.
Montana.....	12	5	6	22	10	21	12	18	25	23	48	26	228	Montana.
Nebraska.....	36	72	136	144	164	96	42	44	47	24	27	12	844	Nebraska.
Nevada.....	31	22	13	1	6	3	3	1	.....	.....	.....	.....	76	Nevada.
New Hampshire.....	41	54	37	19	19	37	7	7	10	18	9	34	314	New Hampshire.
New Jersey.....	717	599	631	492	452	428	386	276	168	186	280	373	4,919	New Jersey.
New Mexico.....	6	13	23	34	34	6	6	12	16	10	15	9	198	New Mexico.
New York.....	1,886	1,573	1,705	1,723	1,516	1,239	1,236	1,130	974	1,083	1,360	1,698	17,088	New York.
North Carolina.....	909	1,260	1,636	1,853	2,042	1,673	1,419	867	921	874	1,189	1,422	16,073	North Carolina.
North Dakota.....	33	33	41	26	29	41	12	29	30	23	43	39	303	North Dakota.
Ohio.....	854	817	897	831	925	1,025	1,123	795	463	469	462	462	9,203	Ohio.
Oklahoma.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	237	Oklahoma.

State	Janu-ary	Febru-ary	March	April	May	June	July	August	Septem-ber	October	Novem-ber	Decem-ber	Total
Oregon	25	16	16	31	147	45	32	15	17	7	13	8	372
Pennsylvania	1,365	1,321	1,629	1,723	1,252	1,378	1,309	1,040	997	883	893	1,074	14,890
Porto Rico	1	21	27	23	39	26	2	9	16	5	23	3	92
Rhode Island	14	33	43	83	53	69	28	63	35	45	105	97	245
South Carolina	21	29	29	17	100	15	10	15	23	19	97	90	379
South Dakota	137	264	186	656	100	261	132	169	187	138	106	257	2,613
Tennessee	45	127	201	287	317	458	217	158	79	56	41	32	2,018
Texas	127	310	267	446	508	333	310	143	134	123	133	140	2,974
Utah	283	165	100	119	165	157	116	137	205	301	384	312	2,464
Vermont	167	231	349	529	510	373	915	699	643	682	1,002	1,515	2,806
Virginia	64	89	131	131	128	187	250	173	237	78	38	183	1,821
West Virginia	660	435	506	593	424	301	654	517	393	470	745	770	6,468
Wisconsin	4	27	4	6	2	7	4	13	11	52	41	99	270
Wyoming													

Deaths registered as due to whooping cough, 1923.

State	Janu-ary	Febru-ary	March	April	May	June	July	August	Septem-ber	October	Novem-ber	Decem-ber	Total
Alabama	10	18	27	27	38	53	43	33	16	19	26	16	328
Arizona	5	2	2	9	9	12	16	2	1	1	2	2	55
Arkansas	4	4	14	10	10	28	14	18	1	22	8	20	165
California	20	22	47	30	62	40	37	20	17	10	13	6	324
Colorado	12	8	8	13	20	10	7	9	6	3	3	4	103
Connecticut	11	19	21	17	15	10	5	11	14	4	3	2	132
Delaware	5	3	4	3	3	2	2	1	2	1	2	2	27
District of Columbia	2	4	4	4	2	2	5	2	2	2	1	4	34
Florida	3	3	2	5	4	7	6	7	3	5	14	15	71
Georgia	12	10	13	14	25	34	40	28	20	15	23	20	254
Hawaii	11	12	19	14	18	12	4	1	2	1	1	3	98
Idaho					1	1	2	1	1	2	2	1	9
Illinois	38	79	59	44	43	44	41	49	35	33	21	29	515
Indiana	15	23	33	23	23	20	22	27	14	9	28	24	261
Iowa	9	9	15	21	15	16	15	17	4	8	13	9	151
Kansas	4	15	16	16	7	11	13	20	5	3	9	13	132
Kentucky	24	33	29	30	24	24	49	36	37	18	32	16	372
Louisiana	10	10	16	23	29	39	28	29	16	20	14	13	252
Maine	12	13	21	14	14	6	3	6	9	11	8	8	124
Maryland	21	24	29	18	29	31	23	25	13	19	11	62	305

Deaths registered as due to whooping cough, 1923—Continued.

State.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.	State.
Massachusetts.....	68	87	80	62	45	36	31	20	18	18	9	17	491	Massachusetts.
Michigan.....	34	35	48	31	32	40	33	23	14	13	12	8	323	Michigan.
Minnesota.....	8	16	23	17	17	14	11	10	8	6	8	5	153	Minnesota.
Missouri.....	11	12	27	23	36	38	40	44	32	25	34	30	352	Missouri.
Montana.....	2	3	1	.....	2	2	1	.....	.....	3	.....	.....	15	Montana.
Nebraska.....	9	7	14	10	10	2	4	8	6	1	4	1	76	Nebraska.
Nevada.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Nevada.
New Jersey.....	29	42	27	16	22	16	13	16	9	6	12	13	221	New Jersey.
New Mexico.....	3	5	1	3	3	12	3	2	2	2	.....	.....	34	New Mexico.
New York.....	32	61	68	51	34	48	46	39	40	22	33	34	508	New York.
North Carolina.....	25	22	30	63	61	77	68	32	23	28	38	33	500	North Carolina.
North Dakota.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	North Dakota.
Ohio.....	43	70	87	45	42	36	38	36	23	30	21	29	500	Ohio.
Oklahoma.....	7	14	22	9	9	17	25	28	7	8	7	2	155	Oklahoma.
Oregon.....	3	2	3	7	4	5	7	2	.....	1	4	.....	38	Oregon.
Pennsylvania.....	87	123	122	101	76	68	66	71	68	61	44	43	920	Pennsylvania.
Porto Rico.....	6	6	.....	1	.....	2	2	2	.....	1	1	1	19	Porto Rico.
South Carolina.....	2	3	8	5	10	19	11	12	3	6	8	3	90	South Carolina.
South Dakota.....	.....	4	4	.....	2	3	6	4	4	4	3	7	37	South Dakota.
Tennessee.....	19	13	28	17	19	28	37	25	22	24	18	17	267	Tennessee.
Texas.....	4	5	12	18	24	21	19	11	1	4	2	4	125	Texas.
Utah.....	.....	4	4	1	1	4	1	4	4	2	2	2	27	Utah.
Vermont.....	2	4	4	5	4	2	2	.....	.....	2	.....	.....	33	Vermont.
Virginia.....	35	22	43	31	23	51	45	42	29	31	33	23	408	Virginia.
Washington.....	1	5	11	9	12	16	7	5	3	2	2	4	77	Washington.
West Virginia.....	15	9	14	13	10	12	12	16	23	13	12	20	166	West Virginia.
Wisconsin.....	8	15	30	23	12	16	12	8	7	7	8	8	153	Wisconsin.
Wyoming.....	2	1	2	1	.....	1	1	2	.....	2	1	1	14	Wyoming.

Whooping cough—Cases reported, 1922; cases reported, 1923; cases reported, indicated morbidity and mortality rates, and cases reported for each death registered, 1923.

State.	Estimated population, July 1, 1923.	Cases reported, 1922.	1923.				State.	
			Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.		Cases reported for each death registered.
Alabama.....	2,423,912	281	2,483	1.02	326	0.13	76.2	Alabama.
Alaska.....	155,026	442	442	8.03				Alaska.
Arizona.....	380,960	100	100	.26	75	.14	1.8	Arizona.
Arkansas.....	1,816,287	371	1,388	.76	165	.09	8.4	Arkansas.
California.....	3,805,153	3,298	5,387	1.42	324	.09	16.6	California.
Colorado.....	990,320	803	1,505	1.62	103	.10	14.6	Colorado.
Connecticut.....	1,476,483	2,109	2,758	1.87	132	.09	20.9	Connecticut.
Delaware.....	230,460	55	139	.60	27	.12	5.1	Delaware.
District of Columbia.....	1437,571	645	1,391	3.18	34	.06	40.9	District of Columbia.
Florida.....	1,046,287	95	1,411	.39	71	.07	5.8	Florida.
Georgia.....	2,999,196	929	706	.24	254	.08	2.8	Georgia.
Hawaii.....	278,984	340	594	2.13	98	.35	6.1	Hawaii.
Idaho.....	470,179	44	205	.44	9	.02	22.8	Idaho.
Illinois.....	6,790,524	8,756	9,844	1.45	515	.08	19.1	Illinois.
Indiana.....	3,013,134				281	.09		Indiana.
Iowa.....	2,468,843	1,280	503	.20	151	.06	3.3	Iowa.
Kansas.....	1,707,699	1,260	4,227	2.35	132	.07	32.0	Kansas.
Kentucky.....	2,465,317	1,522	1,083	.44	332	.14	3.1	Kentucky.
Louisiana.....	1,846,746	528	1,216	.66	272	.15	4.5	Louisiana.
Maine.....	777,259	784	2,254	2.90	124	.16	18.2	Maine.
Maryland.....	1,605,295	1,934	4,623	3.07	305	.20	15.2	Maryland.
Massachusetts.....	3,027,545	6,222	10,612	2.63	491	.12	21.6	Massachusetts.
Michigan.....	3,407,524	5,643	7,617	1.91	323	.08	23.6	Michigan.
Minnesota.....	2,496,896	1,133	1,520	.61	133	.06	10.0	Minnesota.
Mississippi.....	1,780,618	6,284	12,040	6.73	252	.14	47.8	Mississippi.
Missouri.....	3,443,971	672	4,695	1.36	352	.10	13.2	Missouri.
Montana.....	611,189	281	228	.37	19	.03	13.2	Montana.
Nebraska.....	1,553,922	169	844	.63	76	.06	11.1	Nebraska.
Nevada.....	177,407	22	76	1.01	2	.06	36.0	Nevada.
New Hampshire.....	447,592	120	314	.70				New Hampshire.

Whooping cough—Cases reported, 1922; deaths registered, indicated morbidity and mortality rates, and cases reported for each death registered, 1923—Continued.

State.	Estimated population July 1, 1923.	Cases reported, 1922.	1923.					State.
			Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	
New Jersey.....	3,372,993	5,888	4,919	1.46	221	0.07	22.3	
New Mexico.....	372,265	137	193	1.52	34	.09	5.7	
New York.....	10,843,661	14,650	17,083	1.58	508	.05	33.6	
North Carolina.....	2,686,325	6,905	16,075	5.98	500	.19	32.2	
North Dakota.....	672,041	69	370	.55	2	.00	185.0	
Ohio.....	6,117,122	8,490	9,203	1.50	500	.08	18.4	
Oklahoma.....	2,162,079	176	237	.11	155	.07	1.5	
Oregon.....	823,270	176	372	.45	38	.05	9.8	
Pennsylvania.....	9,100,326	10,757	14,890	1.64	920	.10	16.2	
Porto Rico.....	1,365,349	1,095	92	.07	19	.01	4.8	
Rhode Island.....	626,672	443	245	.39	90	.05	7.4	
South Carolina.....	1,744,408	226	668	.38	37	.06	10.2	
South Dakota.....	655,532	115	379	.58	267	.11	9.8	
Tennessee.....	2,393,077	1,095	2,613	1.09	125	.03	16.1	
Texas.....	4,939,630	877	2,018	.41	27	.06	110.1	
Utah.....	476,812	1,329	2,974	6.24	33	.09	74.7	
Vermont.....	1352,428	1,329	2,464	6.99	408	.17	36.4	
Virginia.....	2,398,441	1,476	2,806	1.96	77	.05	36.4	
Washington.....	1,433,968	577	1,821	1.17	166	.11	11.0	
West Virginia.....	1,551,556	6,767	1,821	1.17	153	.06	41.9	
Wisconsin.....	2,739,574	6,767	6,408	2.34	14	.07	19.3	
Wyoming.....	211,864	85	270	1.27				

¹ Population Jan. 1, 1920.

Cases reported and deaths registered in New York City¹ during the calendar year 1923, from certain communicable diseases, with indicated morbidity, mortality, and fatality rates.

ANTHRAX.

	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	Rate per 1,000 in- per 100 habitants.	Fatalities reported for each death registered.
Cases.....	2	1	1	1	1	1	1	1	1	1	1	6	16.7	0.001	
Deaths.....	1	1	1	1	1	1	1	1	1	1	1	1	1	.000	

CEREBROSPINAL MENINGITIS.

Cases.....	9	11	24	14	17	7	7	10	13	8	6	8	133	.02	
Deaths.....	6	8	11	7	11	4	5	6	5	4	2	9	77	.01	57.9

CHICKEN FOX.

Cases.....	1,289	997	780	785	1,235	1,259	398	134	65	195	538	996	8,671	1.46	1,238.7
Deaths.....	1	1	1	1	1	2	1	1	1	1	1	1	7	.00	

DIPHTHERIA.

Cases.....	924	710	751	782	840	713	572	350	305	593	692	818	8,050	1.36	
Deaths.....	73	74	43	69	48	41	32	24	20	33	48	48	553	.09	6.9

INFLUENZA.

Cases.....	1,274	10,993	2,977	393	102	38	17	22	49	72	108	108	16,091	2.71	
Deaths.....	94	466	335	88	39	17	7	8	16	16	36	36	1,158	.20	13.9

¹ Estimated population July 1, 1923, 5,927,625.

Cases reported and deaths registered in New York City during the calendar year 1923, from certain communicable diseases, with indicated morbidity, mortality, and fatality rates—Continued.

MALARIA.

	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total.	Rate per Fatalities 1,000 in- per 100 habitants cases.	Cases reported for each death registered
Cases.....	3	4	6	6	6	6	9	7	2	5	1	3	52	0.01	17.3
Deaths.....	1	1	1	1	1	1	1	1	1	1	1	1	3	.00	3

MEASLES.

Cases.....	1,080	1,040	1,397	1,781	3,187	2,425	684	217	127	285	701	1,115	13,989	2.36	1.8
Deaths.....	16	9	18	33	65	43	13	6	4	2	12	24	245	.04	1.8

MUMPS.

Cases.....	287	290	382	559	628	543	208	79	63	95	203	471	3,817	.64	954.2
Deaths.....	1	1	1	1	1	1	1	1	1	1	1	1	4	.00	4

PELLAGRA.

Deaths.....	2	2	2	2	2	2	2	2	2	2	2	2	7	.00	7
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PNEUMONIA (ALL FORMS).

Cases.....	1,805	3,942	2,683	1,388	1,123	644	428	374	488	656	1,066	1,385	15,952	2.69	1.9
Deaths.....	1	4	3	2	2	2	2	2	2	2	2	2	8,231	1.39	1.9

POLIOMYELITIS.

Cases.....	5	5	3	2	11	12	109	164	129	95	30	20	585	.10	9.2
Deaths.....	1	4	3	2	2	2	6	15	9	4	5	4	54	.01	9.2

RABIES IN MAN.

Deaths.....	2	2	2	2	2	2	2	2	2	2	2	2	3	.00	3
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* Data not given by months.

SCARLET FEVER.

Cases.....	1,105	1,165	1,327	1,104	1,172	636	203	93	114	183	387	748	8,237	1.39
Deaths.....	16	19	14	22	16	5	2		2	3	3	5	107	.02
														1.3

SEPTIC SORE THROAT.

Deaths.....	5	5	4	6	6	2	3	2	4	2	3	4	46	.01
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SMALLPOX.

Cases.....			2	1	1		10			1	1	1	17	.00
Deaths.....													0	

TUBERCULOSIS (ALL FORMS).

Cases.....	950	1,003	1,209	1,036	1,249	1,024	965	1,015	771	949	882	697	11,750	1.98
Deaths.....	491	540	583	549	543	469	463	416	373	409	383	454	5,673	.96
														2.1

TUBERCULOSIS (PULMONARY).

Cases.....	917	971	1,173	1,000	1,208	979	921	977	744	923	852	671	11,336	1.91
Deaths.....	444	483	505	481	468	393	398	354	321	354	338	412	4,951	.84
														2.3

TYPHOID FEVER.

Cases.....	64	22	20	42	37	55	55	180	205	95	57	49	890	.15
Deaths.....	11	4	10	6	9	9	11	18	26	14	8	14	140	.02
														15.7

TYPHUS FEVER.

Cases.....	1					1			2	3	1		8	
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WHOOPING COUGH.

Cases.....	394	418	502	518	467	420	362	346	298	233	243	294	4,484	.76
Deaths.....	10	25	25	20	19	21	21	14	15	7	14	11	2,202	.03
														22.2

Cases reported and deaths registered in the Philippine Islands¹ during the calendar year 1923, from certain diseases, with indicated morbidity, mortality, and fatality rates.

ANTHRAX.

	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	Rate per 1,000 in-habitants.	Fatalities per 100 cases.	Cases reported for each death registered.
Deaths.....	18	21	19	20	26	20	23	28	18	21	17	13	244	0.02		

CEREBROSPINAL MENINGITIS.

Deaths.....		3	4	3		1	1	1	1		4	1	19	.00		
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CHICKEN POX.

Cases.....	159	150	290	204	109	45	46	37	55	81	45	94	1,294	.12		
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DIPHTHERIA.

Deaths.....	5	16	13	21	19	10	34	12	15	11	13	9	173	.02		
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INFLUENZA.

Cases.....	517	723	552	415	532	1,008	2,043	1,709	1,785	1,508	1,208	824	12,824	1.16		
Deaths.....	211	194	205	181	208	289	445	488	411	427	338	338	3,745	.34		3.4

MALARIA.

Cases.....	4,971	4,993	5,027	4,343	4,463	4,496	4,674	5,346	4,405	6,070	5,865	5,731	60,390	5.45		
Deaths.....	2,061	1,881	2,104	1,965	2,085	1,896	2,276	2,416	1,883	2,123	1,781	1,838	24,311	2.20		2.5

¹ Estimated population July 1, 1923, 11,075,674.

Cases reported and deaths registered in the Philippine Islands during the calendar year 1923, from certain diseases, with indicated morbidity, mortality, and fatality rates—Continued.

TUBERCULOSIS (ALL FORMS)

	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	Rate per 1,000 in-habitants	Fatalities per 100 cases.	Cases reported for each death registered
Cases.....	2,848	2,685	3,022	2,468	2,823	2,571	2,830	3,334	2,696	3,259	2,704	2,798	34,130	3.08		1.2
Deaths.....	2,372	2,170	2,426	2,063	2,254	2,160	2,641	2,840	2,276	2,768	2,414	2,465	28,779	2.60		

TUBERCULOSIS (PULMONARY).

Cases.....	2,701	2,523	2,826	2,335	2,661	2,424	2,692	3,173	2,680	3,124	2,668	2,631	32,338	2.92		1.2
Deaths.....	2,230	2,022	2,244	1,975	2,118	2,012	2,391	2,662	2,158	2,633	2,291	2,313	27,049	2.44		

TYPHOID FEVER.

Cases.....	312	320	339	276	267	225	273	285	269	266	216	228	3,260	.29		
Deaths.....	175	162	217	173	174	139	189	177	181	171	123	141	2,022	.18	61.9	

WHOPING COUGH.

Cases.....	167	215	214	234	254	197	245	173	333	516	218	159	2,925	.26		2.9
Deaths.....	89	87	82	70	92	99	100	90	77	84	63	62	965	.09		

PREVALENCE OF DISEASE.

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

UNITED STATES.

CURRENT WEEKLY STATE REPORTS.

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

Reports for Week Ended November 15, 1924.

ALABAMA.	Cases.		ARKANSAS—continued.	Cases.
Cerebrospinal meningitis.....	1		Smallpox.....	30
Chicken pox.....	39		Trachoma.....	4
Dengue.....	1		Tuberculosis.....	9
Diphtheria.....	52		Typhoid fever.....	31
Dysentery.....	18		Whooping cough.....	
Influenza.....	122		CALIFORNIA.	
Malaria.....	63		Cerebrospinal meningitis—Los Angeles.....	1
Measles.....	14		Diphtheria.....	170
Mumps.....	7		Influenza.....	13
Pellagra.....	1		Measles.....	24
Pneumonia.....	101		Plague—Los Angeles.....	2
Scarlet fever.....	29		Poliomyelitis:	
Smallpox.....	33		Alameda.....	1
Tetanus.....	2		La Mesa.....	1
Tuberculosis.....	2		Long Beach.....	1
Typhoid fever.....	18		Los Angeles.....	1
Whooping cough.....	19		Los Angeles County.....	1
ARIZONA.			Oakland.....	2
Cerebrospinal meningitis.....	1		Santa Clara County.....	1
Chicken pox.....	6		Visalia.....	1
Diphtheria.....	12		Scarlet fever.....	101
Measles.....	2		Smallpox:	
Scarlet fever.....	11		Los Angeles.....	29
Typhoid fever.....	1		Los Angeles County.....	25
ARKANSAS.			Sacramento.....	10
Cerebrospinal meningitis.....	1		Scattering.....	35
Chicken pox.....	11		Typhoid fever.....	9
Diphtheria.....	14		Typhus fever—Los Angeles.....	2
Hookworm disease.....	1		COLORADO.	
Influenza.....	48		(Exclusive of Denver.)	
Malaria.....	52		Chicken pox.....	67
Measles.....	1		Diphtheria.....	17
Mumps.....	8		Measles.....	1
Ophthalmia neonatorum.....	1		Mumps.....	1
Pellagra.....	8		Paratyphoid fever.....	1
Scarlet fever.....	7			

COLORADO—continued.

	Cases.
Pneumonia.....	1
Scarlet fever.....	21
Septic sore throat.....	1
Smallpox.....	7
Tuberculosis.....	54
Typhoid fever.....	2
Whooping cough.....	3
CONNECTICUT.	
Cerebrospinal meningitis.....	1
Chicken pox.....	67
Conjunctivitis (infectious).....	1
Diphtheria.....	56
German measles.....	4
Influenza.....	4
Measles.....	11
Mumps.....	15
Ophthalmia neonatorum.....	1
Paratyphoid fever.....	1
Pneumonia (lobar).....	33
Poliomyelitis.....	1
Scarlet fever.....	89
Septic sore throat.....	3
Tuberculosis (all forms).....	41
Typhoid fever.....	3
Whooping cough.....	87
DELAWARE.	
Diphtheria.....	1
Mumps.....	1
Pneumonia.....	2
Scarlet fever.....	4
Tuberculosis.....	2
Typhoid fever.....	2
Whooping cough.....	3
FLORIDA.	
Diphtheria.....	25
Influenza.....	1
Malaria.....	16
Pneumonia.....	3
Scarlet fever.....	5
Smallpox.....	1
Trachoma.....	1
Typhoid fever.....	12
GEORGIA.	
Chicken pox.....	22
Diphtheria.....	81
Hook worm disease.....	10
Influenza.....	5
Malaria.....	9
Measles.....	3
Mumps.....	21
Pneumonia.....	34
Scarlet fever.....	8
Septic sore throat.....	3
Smallpox.....	2
Tuberculosis.....	20
Typhoid fever.....	7
Whooping cough.....	10
ILLINOIS.	
Diphtheria:	
Cook County.....	93
Williamson County.....	8
Scattering.....	56
Influenza.....	10
Lethargic encephalitis—Cook County.....	2

ILLINOIS—continued.

	Cases.
Measles.....	64
Pneumonia.....	183
Poliomyelitis:	
Cook County.....	4
Douglas County.....	2
Knox County.....	1
McHenry County.....	1
Scarlet fever:	
Cook County.....	130
Kane County.....	11
La Salle County.....	8
Scattering.....	118
Smallpox.....	14
Tuberculosis.....	257
Typhoid fever.....	27
Whooping cough.....	212
INDIANA.	
Cerebrospinal meningitis.....	2
Chicken pox.....	213
Diphtheria:	
Allen County.....	12
Clay County.....	8
Marion County.....	17
Scattering.....	59
Influenza.....	54
Measles.....	16
Mumps.....	4
Pneumonia.....	16
Poliomyelitis.....	5
Scarlet fever:	
Lake County.....	9
Marion County.....	11
St. Joseph County.....	9
Scattering.....	62
Smallpox.....	26
Tuberculosis.....	39
Typhoid fever.....	11
Whooping cough.....	14
IOWA.	
Diphtheria.....	14
Poliomyelitis.....	2
Scarlet fever.....	23
Smallpox.....	13
KANSAS.	
Cerebrospinal meningitis.....	2
Chicken pox.....	96
Diphtheria.....	78
Influenza.....	2
Measles.....	1
Mumps.....	99
Pneumonia.....	20
Scarlet fever.....	120
Tetanus.....	2
Tuberculosis.....	68
Typhoid fever.....	17
Whooping cough.....	45
LOUISIANA.	
Diphtheria.....	29
Influenza.....	19
Malaria.....	18
Pneumonia.....	22
Scarlet fever.....	7
Smallpox.....	6
Tuberculosis.....	34
Typhoid fever.....	35

MAINE.		Cases.	MINNESOTA.		Cases.
Chicken pox.....		64	Chicken pox.....		163
Diphtheria.....		22	Diphtheria.....		97
German measles.....		1	Lethargic encephalitis.....		1
Influenza.....		2	Measles.....		9
Measles.....		3	Poliomyelitis.....		9
Mumps.....		71	Scarlet fever.....		154
Pneumonia.....		7	Smallpox.....		118
Poliomyelitis.....		1	Tuberculosis.....		29
Scarlet fever.....		38	Typhoid fever.....		4
Septic sore throat.....		1	Whooping cough.....		32
Tuberculosis.....		4			
Typhoid fever.....		13	MISSISSIPPI.		
Vincent's angina.....		5	Cerebrospinal meningitis.....		1
Whooping cough.....		1	Diphtheria.....		29
			Scarlet fever.....		11
MARYLAND. ¹			Smallpox.....		37
Cerebrospinal meningitis.....		1	Typhoid fever.....		7
Chicken pox.....		57			
Diphtheria.....		67	MISSOURI.		
Dysentery.....		6	(Exclusive of Springfield.)		
German measles.....		1	Cerebrospinal meningitis.....		1
Influenza.....		22	Chicken pox.....		42
Lethargic encephalitis.....		1	Diphtheria.....		81
Malaria.....		2	Influenza.....		8
Measles.....		12	Measles.....		7
Mumps.....		4	Mumps.....		13
Pneumonia (all forms).....		52	Pneumonia.....		18
Scarlet fever.....		34	Scarlet fever.....		192
Tetanus.....		1	Septic sore throat.....		1
Tuberculosis.....		45	Smallpox.....		11
Typhoid fever.....		7	Trachoma.....		5
Whooping cough.....		79	Tuberculosis.....		35
			Typhoid fever.....		7
MASSACHUSETTS.			Whooping cough.....		16
Anthrax.....		1			
Cerebrospinal meningitis.....		2	MONTANA. ¹		
Chicken pox.....		222	Diphtheria.....		10
Conjunctivitis (suppurative).....		16	Poliomyelitis—Helena.....		3
Diphtheria.....		158	Scarlet fever.....		36
Dysentery.....		1	Smallpox.....		20
German measles.....		8	Typhoid fever.....		4
Influenza.....		10			
Lethargic encephalitis.....		1	NEBRASKA.		
Measles.....		80	Chicken pox.....		24
Mumps.....		92	Diphtheria.....		18
Ophthalmia neonatorum.....		35	German measles.....		1
Pellagra.....		1	Influenza.....		1
Pneumonia (lobar).....		92	Mumps.....		2
Poliomyelitis.....		7	Pneumonia.....		1
Scarlet fever.....		241	Scarlet fever.....		21
Septic sore throat.....		1	Smallpox.....		7
Tetanus.....		1	Tuberculosis.....		1
Trachoma.....		2	Whooping cough.....		8
Tuberculosis (all forms).....		109			
Typhoid fever.....		9	NEW JERSEY.		
Whooping cough.....		82	Cerebrospinal meningitis.....		3
			Chicken pox.....		175
MICHIGAN.			Diphtheria.....		71
Diphtheria.....		143	Influenza.....		16
Measles.....		119	Malaria.....		1
Pneumonia.....		66	Measles.....		36
Scarlet fever.....		244	Pneumonia.....		129
Smallpox.....		15	Poliomyelitis.....		3
Tuberculosis.....		58	Scarlet fever.....		117
Typhoid fever.....		19	Smallpox.....		2
Whooping cough.....		74	Trachoma.....		1
			Typhoid fever.....		20
			Whooping cough.....		174

¹ Week ended Friday.

NEW MEXICO.

	Cases.
Chicken pox	21
Diphtheria	9
Dysentery	1
Measles	47
Pneumonia	8
Scarlet fever	6
Septic sore throat	1
Tuberculosis	37
Typhoid fever	23
Whooping cough	4

NEW YORK.

(Exclusive of New York City.)

Diphtheria	183
Influenza	16
Lethargic encephalitis	3
Measles	123
Pneumonia	186
Poliomyelitis	8
Scarlet fever	243
Smallpox	57
Typhoid fever	35
Whooping cough	172

NORTH CAROLINA.

Chicken pox	152
Diphtheria	132
Measles	53
Scarlet fever	68
Septic sore throat	9
Smallpox	23
Typhoid fever	17
Whooping cough	99

OKLAHOMA.

(Exclusive of Oklahoma City and Tulsa.)

Diphtheria	15
Smallpox	4
Typhoid fever	15

OREGON.

Chicken pox	35
Diphtheria:	
Portland	20
Scattering	16
Influenza	1
Lethargic encephalitis	2
Mumps	1
Pneumonia	14
Poliomyelitis	2
Scarlet fever:	
Portland	8
Corvallis	9
Scattering	16
Smallpox	3
Tuberculosis	17

SOUTH DAKOTA.

Cerebrospinal meningitis	1
Chicken pox	15
Diphtheria	20
Measles	2
Mumps	2

SOUTH DAKOTA—continued.

	Cases.
Poliomyelitis	2
Scarlet fever	46
Smallpox	4
Typhoid fever	2
Whooping cough	4

TEXAS.

Anthrax	2
Cerebrospinal meningitis	1
Chicken pox	10
Dengue	13
Diphtheria	31
Dysentery (epidemic)	34
Influenza	71
Measles	7
Mumps	9
Ophthalmia neonatorum	1
Paratyphoid fever	2
Pellagra	1
Pneumonia	14
Poliomyelitis	1
Rabies (human)	2
Scarlet fever	33
Smallpox	7
Tetanus	1
Trachoma	4
Tuberculosis	36
Typhoid fever	24
Typhus fever	3
Whooping cough	7

VERMONT.

Chicken pox	34
Diphtheria	4
Measles	81
Mumps	17
Scarlet fever	23
Typhoid fever	1
Whooping cough	77

WASHINGTON.

Chicken pox	86
Diphtheria	25
Measles	15
Mumps	15
Poliomyelitis:	
Adams County	1
Franklin County	1
King County	1
Pierce County	1
Spokane County	1
Okanogan	2
Seattle	2
Scarlet fever	23
Smallpox	22
Tuberculosis	5
Typhoid fever	14
Whooping cough	5

WEST VIRGINIA.

Diphtheria	23
Scarlet fever	22
Typhoid fever	1

¹ Deaths.

WISCONSIN.		Cases.
Milwaukee:		
Chicken pox.....	72	
Diphtheria.....	16	
German measles.....	43	
Measles.....	31	
Mumps.....	17	
Pneumonia.....	3	
Scarlet fever.....	7	
Tuberculosis.....	11	
Typhoid fever.....	1	
Whooping cough.....	20	
Scattering:		
Cerebrospinal meningitis.....	1	
Chicken pox.....	265	
Diphtheria.....	35	
German measles.....	1	
Influenza.....	11	

WISCONSIN—continued.		Cases.
Scattering—Continued.		
Measles.....	22	
Mumps.....	61	
Pneumonia.....	15	
Poliomyelitis.....	3	
Scarlet fever.....	102	
Smallpox.....	13	
Tuberculosis.....	14	
Typhoid fever.....	2	
Whooping cough.....	105	
WYOMING.		
Chicken pox.....	16	
Diphtheria.....	1	
Measles.....	2	
Pneumonia.....	2	
Scarlet fever.....	11	
Smallpox.....	5	

Reports for Week Ended November 8, 1924.

NEBRASKA.		Cases.
Chicken pox.....	27	
Diphtheria.....	31	
Measles.....	2	
Scarlet fever.....	19	
Smallpox.....	9	
Typhoid fever.....	2	
Whooping cough.....	1	
NORTH DAKOTA.		
Chicken pox.....	41	
Diphtheria.....	6	

NORTH DAKOTA—continued.		Cases.
Influenza.....	1	
Measles.....	23	
Pneumonia.....	2	
Poliomyelitis.....	8	
Scarlet fever.....	43	
Smallpox.....	7	
Tuberculosis.....	4	
Typhoid fever.....	2	
Whooping cough.....	5	

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.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
<i>October, 1924</i>										
Arkansas.....	1	62	126	469	80	23	0	56	50	123
Distriet of Columbia.....	0	38	1	-----	5	0	5	58	1	13
Georgia.....	-----	280	22	74	3	1	-----	34	8	67
North Dakota.....	-----	25	1	-----	91	-----	29	116	17	12
Oklahoma.....	1	127	28	34	10	9	-----	74	16	131
Vermont.....	-----	22	-----	-----	45	-----	2	21	-----	6
New Jersey.....	4	361	21	3	102	-----	16	361	3	80

GENERAL CURRENT SUMMARY AND WEEKLY REPORTS FROM CITIES.

Diphtheria.—For the week ended November 1, 1924, 35 States reported 2,189 cases of diphtheria. For the week ended November 3, 1923, the same States reported 3,386 cases of this disease. One hundred and one cities, situated in all parts of the country, and having an aggregate population of more than 28,600,000, reported 947 cases of diphtheria for the week ended November 1, 1924. Last year, for the corresponding week, they reported 1,377 cases. The estimated expectancy for these cities was 1,484 cases of diphtheria. The estimated expectancy is based on the experience of the last nine years, excluding epidemics.

Measles.—Thirty-one States reported 670 cases of measles for the week ended November 1, 1924, and 3,735 cases of this disease for the week ended November 3, 1923. One hundred and one cities reported 238 cases of measles for the week this year and 683 cases last year.

Scarlet fever.—Scarlet fever was reported for the week as follows: Thirty-five States—this year, 2,424 cases; last year, 2,642 cases. One hundred and one cities—this year, 1,015 cases; last year, 1,014 cases; estimated expectancy, 768 cases.

Smallpox.—For the week ended November 1, 1924, 35 States reported 477 cases of smallpox. Last year, for the corresponding week, they reported 333 cases. One hundred and one cities reported smallpox for the week as follows: 1924, 134 cases; 1923, 80 cases; estimated expectancy, 44 cases. These cities reported 13 deaths from smallpox for the week this year, 12 of which occurred at Minneapolis.

Typhoid fever.—Four hundred and seventy-one cases of typhoid fever were reported for the week ended November 1, 1924, by 34 States. For the corresponding week of 1923 the same States reported 474 cases. One hundred and one cities reported 102 cases of typhoid fever for the week this year and 107 cases for the week last year. The estimated expectancy for these cities was 117 cases.

Influenza and pneumonia.—Deaths from influenza and pneumonia (combined) were reported for the week by 101 cities as follows: 1924, 626 deaths; 1923, 561 deaths.

City reports for week ended November 1, 1924.

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.	Chick- en pox, cases re- ported.	Diphtheria.		Influenza.		Mea- sles, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.	
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported.				Cases, esti- mated expect- ancy.	Cases re- ported.
NEW ENGLAND.										
Maine:										
Lewiston.....	2	2	2	0	0	0	0	2	1	1
Portland.....	12	2	5	0	0	0	11	0	1	0
New Hampshire:										
Concord.....	0	0	0	0	0	0	0	2	1	0
Vermont:										
Barre.....	0	0	0	0	0	0	3	0	0	1
Massachusetts:										
Boston.....	16	64	43	1	1	27	3	17	29	40
Fall River.....	1	4	1	0	0	0	1	2	1	3
Springfield.....	17	6	4	0	0	1	5	3	6	20
Worcester.....	7	8	6	0	0	1	1	2	8	8
Rhode Island:										
Pawtucket.....	0	2	5	0	0	0	0	2	1	0
Providence.....	0	12	6	0	0	1	0	7	5	4
Connecticut:										
Bridgeport.....	0	10	9	0	0	0	0	0	5	9
Hartford.....	4	9	9	0	0	0	0	3	4	4
New Haven.....	3	5	0	0	0	2	2	4	4	7
MIDDLE ATLANTIC.										
New York:										
Buffalo.....	25	28	6	2	0	10	3	7	15	15
New York.....	0	165	117	24	17	27	7	173	76	116
Rochester.....	8	15	0	0	0	2	24	6	5	10
Syracuse.....	5	16	4	0	0	2	1	2	10	3
New Jersey:										
Camden.....	2	7	9	0	0	0	0	5	1	4
Newark.....	31	21	10	5	1	8	9	8	10	13
Trenton.....	3	7	3	1	0	0	0	1	1	0
Pennsylvania:										
Philadelphia.....	51	73	60	-----	3	24	16	34	40	74
Pittsburgh.....	97	42	24	-----	0	38	34	34	24	53
Reading.....	5	5	2	-----	0	1	3	0	1	0
Scranton.....	2	6	3	-----	0	0	0	10	2	1
E. NORTH CENTRAL.										
Ohio:										
Cincinnati.....	16	27	13	0	0	0	2	9	13	11
Cleveland.....	63	53	34	2	1	4	4	11	24	27
Columbus.....	8	13	3	0	1	0	0	8	8	5
Toledo.....	20	18	17	0	0	5	0	0	12	9
Indiana:										
Fort Wayne.....	2	3	4	0	0	0	0	4	1	4
Indianapolis.....	27	28	11	0	0	2	1	7	10	5
South Bend.....	3	3	2	0	0	1	0	2	2	4
Terre Haute.....	-----	5	4	0	0	0	-----	2	2	3
Illinois:										
Chicago.....	93	186	64	7	3	27	14	35	109	100
Cicero.....	1	5	2	0	0	0	1	0	3	1
Peoria.....	1	6	1	0	0	0	0	0	9	3
Springfield.....	1	2	6	0	0	0	-----	0	3	0
Michigan:										
Detroit.....	40	86	36	0	0	5	0	13	58	56
Flint.....	13	14	2	0	0	0	0	0	9	11
Grand Rapids.....	3	10	5	0	0	3	1	1	9	16
Saginaw.....	4	2	0	0	0	0	1	1	1	4

City reports for week ended November 1, 1924—Continued.

Division, State, and city.	Chick- en pox, cases re- ported.	Diphtheria.		Influenza.		Mea- sles, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.	
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported.				Cases, esti- mated expect- ancy.	Cases re- ported.
E. NORTH CEN- TRAL—contd.										
Wisconsin:										
Madison.....	14	2	2	0	0	1	12	2	1	1
Milwaukee.....	40	30	21	0	0	27	18	0	26	9
Racine.....	1	4	2	0	0	0	0	0	6	3
Superior.....	0	1	0	0	0	0	0	1	2	0
W. NORTH CENTRAL.										
Minnesota:										
Duluth.....	8	7	3	0	0	1	0	2	3	22
Minneapolis.....	63	26	29	0	0	1	0	4	21	38
St. Paul.....		21	25	0	0	2		7	8	5
Iowa:										
Davenport.....	4	2	3	0	0	0	0		1	0
Des Moines.....	1	9	3	0	0	0	0		13	7
Sioux City.....	0	3	2	0	0	1	2		3	1
Waterloo.....	1	1	0	0	0	0	0		4	0
Missouri:										
Kansas City.....	7	18	9	1	0	0	3	5	9	25
St. Joseph.....	0	5	0	0	0	1	0	1	4	3
St. Louis.....	7	85	41	0	0	1	1		26	105
North Dakota:										
Fargo.....	8	0	0	0	0	0	0	0	2	0
Grand Forks.....	2	1	2	0	0	0	0		3	2
South Dakota:										
Aberdeen.....	4	0	0	0	0	0	2			0
Sioux Falls.....	1	1	1	0	0	0	0	0	1	0
Nebraska:										
Lincoln.....	4	3	19	0	0	0	0	0	2	1
Omaha.....	4	11	8	0	0	0	0	6	3	3
Kansas:										
Topeka.....	8	4	1	0	0	0	9	1	2	10
Wichita.....	5	8	6	0	0	0	2	2	4	2
SOUTH ATLANTIC.										
Delaware:										
Wilmington.....		2	5	0	0	0		2	3	3
Maryland:										
Baltimore.....	34	34	26	10	2	3	15	26	15	8
Cumberland.....		1	1	2	0	0		0	1	2
Frederick.....		1	0	0	0	0		0	0	0
District of Col.:										
Washington.....	5	23	5	0	0	0		18	14	13
Virginia:										
Lynchburg.....	1	2	11	0	0	1	13	2	1	1
Norfolk.....	8	5	2	0	0	0	6	4	1	1
Richmond.....	0	14	43	0	0	0	0	1	8	9
Roanoke.....	3	4	3	0	0	0	0	0	2	4
West Virginia:										
Charleston.....	17	6	5	0	0	0	0	2	2	0
Wheeling.....		3	0	0	1	0		0	2	3
North Carolina:										
Raleigh.....	2	4	8	0	0	1	0	1	2	2
Wilmington.....	0	2	1	0	0	0	9	1	0	1
Winston-Salem.....	0	3	10	0	0	0	0	4	3	0
South Carolina:										
Charleston.....	0	3	1	0	0	0	0	2	1	1
Columbia.....	4	3	1	0	0	0	1	1	1	0
Greenville.....	0	2	6	0	0	0	0	0	1	1
Georgia:										
Atlanta.....	1	11	2	1	0	0	0	17	7	6
Brunswick.....	0	0	0	0	0	0	0	0	0	0
Savannah.....	0	5	1	0	0	0	1	5	1	0
Florida:										
St. Petersburg.....	0	0	0	0	0	0	0	0	0	0
Tampa.....		3	0	0	0	1		1	0	2

City reports for week ended November 1, 1924—Continued.

Division, State, and city.	Chick- en pox, cases re- ported.	Diphtheria.		Influenza.		Mea- sles, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.	
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported.				Cases, esti- mated expect- ancy.	Cases re- ported.
EAST SOUTH CENTRAL.										
Kentucky:										
Covington.....	0	4	1	0	0	0	0	1	2	9
Lexington.....	1	4	2	0	0	0	0	0	1	1
Louisville.....	1	15	3	0	0	0	0	4	4	6
Tennessee:										
Memphis.....	1	12	11	0	1	0	2	9	5	1
Nashville.....	0	8	2	0	0	0	0	1	4	3
Alabama:										
Birmingham.....	4	7	5	3	0	0	0	5	5	13
Mobile.....	0	2	1	0	0	0	0	1	1	1
Montgomery.....	0	3	4	0	0	0	0	0	1	0
WEST SOUTH CENTRAL.										
Arkansas:										
Fort Smith.....	0	2	2	0	0	0	1	2	1	1
Little Rock.....	0	3	2	0	0	0	0	2	2	0
Louisiana:										
New Orleans.....	0	13	10	3	3	0	0	5	4	3
Shreveport.....	0	0	1	0	0	0	0	0	0	1
Oklahoma:										
Oklahoma.....	0	6	3	0	2	0	0	1	3	3
Tulsa.....	0	5	5	0	0	1	0	0	3	2
Texas:										
Dallas.....	7	15	19	1	0	0	0	4	3	5
Galveston.....	0	1	0	0	0	0	0	0	1	0
Houston.....	1	5	6	0	0	0	0	5	1	3
San Antonio.....	0	4	0	0	0	0	0	5	0	2
MOUNTAIN.										
Montana:										
Billings.....	7	0	0	0	0	0	0	0	1	3
Great Falls.....	0	2	1	0	0	0	0	0	1	3
Helena.....	0	0	0	0	0	0	0	0	0	0
Missoula.....	1	0	5	0	0	0	0	0	1	0
Idaho:										
Boise.....	7	0	0	0	0	0	0	0	1	1
Colorado:										
Denver.....	29	16	11	0	0	2	12	4	7	7
Pueblo.....	11	5	7	0	0	0	1	0	2	1
New Mexico:										
Albuquerque.....	0	1	0	0	0	0	0	0	0	1
Utah:										
Salt Lake City.....	24	3	4	0	0	1	4	1	4	2
Nevada:										
Reno.....	0	0	0	0	0	0	0	1	0	2
PACIFIC.										
Washington:										
Seattle.....	42	6	7	0	0	2	14	0	7	10
Spokane.....	15	5	12	0	0	3	0	0	7	1
Tacoma.....	0	3	1	0	0	0	3	0	1	0
Oregon:										
Portland.....	15	7	13	0	0	0	0	5	8	10
California:										
Los Angeles.....	25	40	37	8	0	6	5	16	11	16
Sacramento.....	3	2	2	0	0	0	0	0	2	4
San Francisco.....	19	20	19	1	1	0	13	7	7	9

City reports for week ended November 1, 1924—Continued.

Division, State, and city.	Popula- tion, July 1, 1923, estimated.	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
NEW ENGLAND.										
Maine:										
Lewiston.....	33,790	0	0	0	1	0	0	0	0	14
Portland.....	73,129	0	0	0	0	1	1	0	0	21
New Hampshire:										
Concord.....	22,408	0	0	0	0	0	0	0	0	8
Vermont:										
Barre.....	10,008	0	0	0	0	0	0	0	0	2
Massachusetts:										
Boston.....	770,400	0	0	0	11	3	1	0	13	171
Fall River.....	120,912	0	0	0	2	1	1	0	0	32
Springfield.....	144,227	0	0	0	0	0	0	0	5	33
Worcester.....	191,927	0	0	0	2	0	0	0	0	42
Rhode Island:										
Pawtucket.....	68,799	0	0	0	0	0	0	0	0	16
Providence.....	242,378	0	0	0	2	0	2	0	0	68
Connecticut:										
Bridgeport.....	143,555	0	0	0	0	0	0	0	0	27
Hartford.....	138,036	0	0	0	1	0	0	0	7	38
New Haven.....	172,967	0	0	0	1	1	0	0	20	36
MIDDLE ATLANTIC.										
New York:										
Buffalo.....	536,718	0	1	0	6	1	0	0	24	102
New York.....	5,927,625	0	0	0	113	23	20	1	130	1,341
Rochester.....	317,867	0	0	0	8	1	0	0	1	62
Syracuse.....	184,511	0	0	0	0	1	0	0	2	42
New Jersey:										
Camden.....	124,157	0	0	0	0	1	2	1	1	18
Newark.....	438,699	0	0	0	0	3	0	0	58	102
Trenton.....	127,390	0	0	0	3	1	1	0	4	36
Pennsylvania:										
Philadelphia.....	1,922,788	1	0	0	32	8	11	3	76	460
Pittsburgh.....	613,442	0	1	0	11	2	1	1	4	204
Reading.....	110,917	0	0	0	0	1	0	0	6	26
Scranton.....	140,636	0	0	0	2	0	1	0	10	
EAST NORTH CENTRAL.										
Ohio:										
Cincinnati.....	406,312	0	0	0	9	1	0	0	0	134
Cleveland.....	888,519	1	0	0	16	3	0	0	21	153
Columbus.....	261,082	0	0	0	3	1	1	0	0	74
Toledo.....	268,338	1	0	0	7	2	1	0	11	44
Indiana:										
Fort Wayne.....	93,573	0	0	0	0	0	1	0	2	18
Indianapolis.....	342,718	1	5	0	7	0	0	0	4	83
South Bend.....	78,709	0	0	0	2	1	1	1	1	20
Terre Haute.....	68,839	0	1	0	0	0	0	0		18
Illinois:										
Chicago.....	2,886,121	1	0	0	32	8	6	2	109	564
Cicero.....	55,968	0	0	0	0	0	0	0	0	2
Peoria.....	79,675	0	0	0	1	0	0	0	1	18
Springfield.....	61,833	1	0	0	0	1	0	0		13
Michigan:										
Detroit.....	995,668	2	0	1	24	5	2	0	43	221
Flint.....	117,968	0	3	0	0	0	0	0	0	14
Grand Rapids.....	145,947	0	0	0	2	0	0	0	0	20
Saginaw.....	69,754	1	0	0	0	1	0	0	4	17
Wisconsin:										
Madison.....	42,519	1	0	0	0	0	0	0	4	6
Milwaukee.....	484,595	3	6	0	3	1	0	0	18	96
Racine.....	64,393	1	1	0	0	0	0	0	3	9
Superior.....	39,671	1	0	0	1	0	0	0	0	8

¹ Population, Jan. 1, 1920.

² Pulmonary only.

City reports for week ended November 1, 1924—Continued.

Division, State, and city.	Popula- tion, July 1, 1923, estimated.	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
WEST NORTH CENTRAL.										
Minnesota:										
Duluth.....	106,289	1	0	0	0	0	0	0	5	18
Minneapolis.....	409,125	2	50	12	3	1	0	0	4	86
St. Paul.....	241,891	6	14	0	3	1	0	0	0	50
Iowa:										
Davenport.....	61,262	0	3			0	0		0	
Des Moines.....	140,923	1	1			0	0		0	
Sioux City.....	79,662	1	0			0	0		0	
Waterloo.....	39,667	1	0			1	0		0	
Missouri:										
Kansas City.....	351,819	1	0	0	8	1	1	0	2	85
St. Joseph.....	78,232	0	0	0	1	0	0	0	0	24
St. Louis.....	803,853	1	3	0	13	3	6	0	2	217
North Dakota:										
Fargo.....	24,841	0	0	0	0	0	1	0	4	6
Grand Forks.....	14,547	1	0			0	0		0	
South Dakota:										
Aberdeen.....	15,829		1				1		1	
Sioux Falls.....	29,206	0	0	0	0	0	0	0	0	8
Nebraska:										
Lincoln.....	58,761	0	0	0	0	0	0	0	0	16
Omaha.....	204,382	1	3	0	4	0	1	0	2	45
Kansas:										
Topeka.....	52,555	0	0	0	0	0	0	0	3	10
Wichita.....	79,261	0	0	0	0	0	0	0	4	18
SOUTH ATLANTIC.										
Delaware:										
Wilmington.....	117,728	0	0	0	3	2	0	0		32
Maryland:										
Baltimore.....	773,580	0	0	0	16	6	2	0	64	203
Cumberland.....	32,361	0	0	0	0	1	1	0	0	8
Frederick.....	11,301	0	0	0	0	0	0	0	0	0
District of Columbia:										
Washington.....	1,437,571	0	0	0	17	2	5	1	3	131
Virginia:										
Lynchburg.....	30,277	0	0	0	0	0	0	0	0	8
Norfolk.....	159,089	1	0	0	3	1	0	0	0	
Richmond.....	181,044	0	0	0	2	1	0	1	0	45
Roanoke.....	55,502	0	0	0	0	0	0	0	0	12
West Virginia:										
Charleston.....	45,597	0	1	0	0	0	1	0	0	19
Wheeling.....	156,208	0	0	0	0	0	1	0		21
North Carolina:										
Raleigh.....	29,171	0	0	0	0	0	0	0	8	17
Wilmington.....	35,719	0	0	0	0	1	0	0	6	7
Winston-Salem.....	56,230	0	0	0	1	0	0	0	3	19
South Carolina:										
Charleston.....	71,245	0	0	0	0	1	0	0	0	14
Columbia.....	39,688	0	0	0	1	1	0	0	0	28
Greenville.....	25,789	0	0	0	0	0	0	0	0	5
Georgia:										
Atlanta.....	222,963	1	0	0	10	1	0	0	0	81
Brunswick.....	15,937	0	0	0	0	0	0	0	0	1
Savannah.....	89,448	0	0	0	1	1	0	0	0	33
Florida:										
St. Petersburg.....	24,403	0	0	0	0	0	3	0	0	4
Tampa.....	56,050	0	0	0	1	0	0	0		21
EAST SOUTH CENTRAL.										
Kentucky:										
Covington.....	57,877	0	0	0	2	0	0	0	0	12
Lexington.....	43,673	0	0	0	0	0	0	0	0	15
Louisville.....	257,671	0	0	0	4	2	0	0	0	57
Tennessee:										
Memphis.....	170,067	0	0	0	8	1	1	0	0	
Nashville.....	121,128	0	0	0	2	2	6	1	3	37

1 Population Jan. 1, 1920.

City reports for week ended November 1, 1924—Continued.

Division, State, and city.	Population, July 1, 1923, estimated.	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
EAST SOUTH CENTRAL—contd.										
Alabama:										
Birmingham.....	195,901	0	9	0	3	1	3	0	1	53
Mobile.....	63,858	0	0	0	1	1	0	1	0	
Montgomery.....	45,383	0	0	0	0	0	2	0	0	11
WEST SOUTH CENTRAL.										
Arkansas:										
Fort Smith.....	30,635	0	0	0		1	0	0	0	
Little Rock.....	70,916	1	0	0	8	1	1	0	0	
Louisiana:										
New Orleans.....	404,575	1	0	0	18	3	2	0	0	131
Shreveport.....	54,590	0	0	0	1		0	0	0	10
Oklahoma:										
Oklahoma.....	101,150	1	0	0	0	1	1	0	0	20
Tulsa.....	102,018	0	0			1	3	0	0	
Texas:										
Dallas.....	177,274	0	0	0	3	2	0	0	3	54
Galveston.....	46,877	0	0	0	1	1	3	0	0	13
Houston.....	154,970	0	2	0	5	0	0	0	0	53
San Antonio.....	184,727	0	0	0	7	0	0	0		
MOUNTAIN.										
Montana:										
Billings.....	16,927	0	0	0	0	0	0	0	0	3
Great Falls.....	27,787	0	0	0	0	0	0	0	0	6
Helena.....	¹ 12,037	0	0	0	0	0	0	0	0	2
Missoula.....	¹ 12,668	0	0	0	1	0	0	0	0	2
Idaho:										
Boise.....	22,806	1	0	0	0	0	0	0	0	6
Colorado:										
Denver.....	272,031	4	0	0	7	-1	1	0	3	60
Pueblo.....	43,519	0	0	0	0	1	0	0	0	7
New Mexico:										
Albuquerque.....	16,648	0	0	0	1	1	2	0		2
Utah:										
Salt Lake City.....	126,241	2	0	0	3	1	4	2	0	39
Nevada:										
Reno.....	12,429	0	0	0	0	0	0	0	0	2
PACIFIC.										
Washington:										
Seattle.....	¹ 315,695	1	2			1	2		1	
Spokane.....	104,573	5	0			1	4		0	
Tacoma.....	101,731	1	0			0	0		0	
Oregon:										
Portland.....	273,621	4	2	0	4	1	2	1	0	57
California:										
Los Angeles.....	666,853	1	22	0	25	3	3	2	22	213
Sacramento.....	69,950	1	10	0	2	1	0	0	0	22
San Francisco.....	539,038	1	0	0	11	2	1	0	2	142

¹ Population Jan. 1, 1920.

City reports for week ended November 1, 1924—Continued.

Division, State and city.	Cerebro-spinal meningitis.		Lethargic encephalitis.		Pellagra.		Poliomyelitis (infantile paralysis).		
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases, est. expectancy.	Cases.	Deaths.
NEW ENGLAND.									
Massachusetts:									
Boston.....	1	0	1	1	1	1	2	3	0
Worcester.....	0	0	0	0	0	0	0	2	0
Connecticut:									
Hartford.....	0	0	1	0	0	0	0	0	0
MIDDLE ATLANTIC.									
New York:									
Buffalo.....	0	0	0	0	0	0	0	1	0
New York.....	0	0	8	8	0	0	9	23	7
New Jersey:									
Newark.....	0	0	3	0	0	0	0	0	0
Pennsylvania:									
Philadelphia.....	0	0	1	1	0	0	0	0	0
EAST NORTH CENTRAL.									
Ohio:									
Cincinnati.....	1	0	0	0	0	0	0	0	0
Cleveland.....	0	0	0	0	0	0	1	1	0
Illinois:									
Chicago.....	2	0	0	0	0	0	3	2	0
Michigan:									
Detroit.....	1	1	0	0	0	0	0	17	5
Wisconsin:									
Madison.....	0	0	0	0	0	0	0	1	0
WEST NORTH CENTRAL.									
Minnesota:									
St. Paul.....	0	0	0	0	0	0	0	2	0
Missouri:									
St. Louis.....	0	0	0	0	0	0	0	1	0
North Dakota:									
Grand Forks.....	0	0	0	0	0	0	0	1	0
SOUTH ATLANTIC.									
Maryland:									
Baltimore.....	0	0	1	0	0	0	1	1	0
Florida:									
Tampa.....	0	1	0	0	0	0	0	0	0
EAST SOUTH CENTRAL.									
Kentucky:									
Lexington.....	1	0	0	0	0	0	0	0	0
Tennessee:									
Memphis.....	0	0	0	0	0	1	0	0	0
Alabama:									
Birmingham.....	0	0	0	0	1	1	0	0	0
WEST SOUTH CENTRAL.									
Louisiana:									
New Orleans.....	0	0	0	0	1	1	0	0	0
PACIFIC.									
Washington:									
Seattle.....	0	-----	0	-----	0	-----	1	4	-----
Spokane.....	0	-----	0	-----	0	-----	0	3	-----
Tacoma.....	0	-----	0	-----	0	-----	0	5	-----
Oregon:									
Portland.....	0	0	0	0	0	0	0	4	1
California:									
Los Angeles.....	5	0	1	1	0	0	0	2	0
San Francisco.....	0	0	1	1	0	0	0	3	0

The following table gives a summary of the reports from 105 cities for the 10-week period ended November 1, 1924. The cities included in this table are those whose reports have been published for all 10 weeks in the Public Health Reports. Eight of these cities did not report deaths. The aggregate population of the cities reporting cases was estimated at nearly 29,000,000 on July 1, 1923, which is the latest date for which estimates are available. The cities reporting deaths had more than 28,000,000 population on that date. The number of cities included in each group and the aggregate population are shown in a separate table below.

Summary of weekly reports from cities, August 24 to November 1, 1924.

DIPHTHERIA CASES.

	1924, week ended—									
	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.
Total.....	480	455	521	643	779	757	883	936	988	965
New England.....	35	49	¹ 35	56	55	56	77	82	89	88
Middle Atlantic.....	167	139	139	177	255	198	209	259	228	235
East North Central.....	² 69	85	88	³ 125	151	134	174	176	176	211
West North Central.....	50	47	91	90	92	116	126	136	149	127
South Atlantic.....	⁴ 68	70	⁵ 73	94	89	97	142	121	172	131
East South Central.....	8	7	7	13	22	20	28	42	41	27
West South Central.....	11	10	18	13	24	23	26	28	36	40
Mountain.....	16	19	12	15	18	24	14	18	23	28
Pacific.....	56	29	58	60	73	89	87	74	74	78

MEASLES CASES.

Total.....	121	109	102	94	104	134	130	193	197	241
New England.....	26	11	¹ 14	9	15	15	21	25	28	32
Middle Atlantic.....	41	56	40	36	38	65	56	97	92	112
East North Central.....	² 25	18	25	³ 28	29	29	22	42	55	70
West North Central.....	9	3	4	2	7	9	5	7	3	7
South Atlantic.....	⁴ 11	11	⁵ 11	8	3	2	10	4	2	6
East South Central.....	1	1	1	0	2	1	2	1	0	0
West South Central.....	0	1	0	1	1	2	2	2	1	0
Mountain.....	4	2	4	0	3	2	0	5	2	3
Pacific.....	4	6	3	10	6	9	12	10	14	11

SCARLET FEVER CASES.

Total.....	307	253	359	455	586	570	774	795	938	1,021
New England.....	29	35	¹ 33	38	46	55	89	99	121	96
Middle Atlantic.....	69	50	48	97	128	129	154	168	213	298
East North Central.....	² 74	68	97	³ 99	123	128	178	176	214	256
West North Central.....	58	48	104	142	172	148	218	227	253	216
South Atlantic.....	⁴ 26	22	⁵ 24	32	36	⁶ 29	46	48	57	57
East South Central.....	9	2	6	14	17	13	21	11	14	24
West South Central.....	5	5	10	10	8	13	17	16	17	15
Mountain.....	17	3	10	9	16	18	15	10	13	19
Pacific.....	20	20	27	14	40	37	36	31	36	40

SMALLPOX CASES.

Total.....	88	66	64	86	84	86	72	99	134	134
New England.....	0	0	¹ 0	0	0	0	0	0	0	0
Middle Atlantic.....	11	4	2	3	6	8	3	0	5	2
East North Central.....	² 12	9	16	³ 14	27	23	21	30	19	16
West North Central.....	25	9	11	23	19	15	21	27	64	70
South Atlantic.....	⁴ 2	5	⁵ 2	1	3	6	2	0	3	1
East South Central.....	13	16	3	8	5	6	2	15	11	9
West South Central.....	1	1	4	3	1	0	0	3	2	2
Mountain.....	2	0	0	2	1	1	0	2	3	0
Pacific.....	22	22	26	32	22	27	23	22	27	34

¹ Figures for Barre, Vt., estimated. Report not received at time of going to press.

² Figures for Cleveland, Ohio, estimated.

³ Figures for Superior, Wis., estimated.

⁴ Figures for Raleigh, N. C., estimated.

⁵ Figures for Wilmington, Del., and Tampa, Fla., estimated.

Summary of weekly reports from cities, August 24 to November 1, 1924—Continued.

TYPHOID FEVER CASES.

	1924, week ended—									
	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 5.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.
Total.....	220	199	229	195	281	217	214	159	136	106
New England.....	12	6	19	12	11	9	16	8	6	5
Middle Atlantic.....	41	50	59	54	59	67	45	47	40	35
East North Central.....	² 22	27	31	²⁵ 39	39	25	15	17	11	11
West North Central.....	28	11	19	21	17	15	16	11	5	9
South Atlantic.....	⁴ 34	36	⁴ 47	32	50	35	23	20	22	13
East South Central.....	48	32	25	15	51	29	17	12	21	12
West South Central.....	25	10	15	15	17	7	15	12	12	6
Mountain.....	7	13	9	8	18	18	58	23	10	5
Pacific.....	3	14	15	13	19	12	9	9	6	10

INFLUENZA DEATHS.

Total.....	13	4	6	7	18	20	21	20	18	35
New England.....	1	0	¹ 0	1	1	0	1	1	1	1
Middle Atlantic.....	4	3	2	1	5	10	13	11	9	21
East North Central.....	³ 3	0	3	³ 0	2	4	4	3	5	5
West North Central.....	0	0	0	1	1	1	0	2	0	0
South Atlantic.....	⁴ 2	1	⁵ 1	1	3	1	1	1	2	3
East South Central.....	1	0	0	0	3	1	0	1	0	1
West South Central.....	2	0	0	3	1	1	1	1	0	3
Mountain.....	0	0	0	0	1	1	1	0	0	0
Pacific.....	0	0	0	0	1	1	0	0	1	1

PNEUMONIA DEATHS.

Total.....	315	313	306	308	372	438	494	497	479	563
New England.....	19	14	¹ 16	12	20	29	39	28	27	42
Middle Atlantic.....	136	152	120	125	152	178	217	221	227	270
East North Central.....	² 55	53	53	² 67	82	94	84	90	77	95
West North Central.....	18	9	23	22	18	16	25	23	20	28
South Atlantic.....	⁴ 34	32	³ 37	37	42	52	50	50	65	87
East South Central.....	12	17	15	9	14	22	15	19	13	21
West South Central.....	11	8	10	13	13	11	31	16	17	21
Mountain.....	13	11	10	8	11	11	15	22	16	6
Pacific.....	17	17	22	15	20	25	18	28	17	23

¹ Figures for Barre, Vt., estimated. Report not received at time of going to press

² Figures for Cleveland, Ohio, estimated.

³ Figures for Superior, Wis., estimated.

⁴ Figures for Raleigh, N. C., estimated.

⁵ Figures for Wilmington, Del., and Tampa, Fla., estimated.

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:

CHINA.

North Manchuria Plague-Prevention Service—July-Sept., 1924.

Information contained in the report of the North Manchuria Plague-Prevention Service for the quarter ended September 30, 1924, shows the occurrence at Dairen, late in August, of three cases of cholera; also, the occurrence, August 9, of two fatal cases of plague, one bubonic and one pneumonic, at Substation 83 near Dauria, a locality in Transbaikalia, 36 miles west of Manchouli. The cases occurred in workers in tarabagan (marmot) skins. On September 18, an additional case of plague was reported at Harenor, a village in Transbaikalia, 52 miles west of Manchouli. The origin of this latter case had not been determined. The localities named are situated on the line of the Chinese Eastern and Trans-Siberian Railway.

Protection of Tarabagan Hunters.

It was stated that the commercial department of the railway held a meeting in August, 1924, to consider measures for protecting tarabagan hunters and safeguarding the traffic in tarabagan skins.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Oct. 1-31, 1924.		Remaining under treatment Oct. 31, 1924.
	New cases.	Deaths.	
Diphtheria.....	1		
Leprosy.....			9
Malaria.....	44	1	129
Paratyphoid fever.....	2		1
Typhoid fever.....	47	10	45

¹ From the interior, 39.

² From the interior, 79.

FINLAND.

Proposed Sanitary Convention—Finland and Russia.

According to information dated October 1, 1924, negotiations have been begun between the governments of Finland and Russia for a sanitary convention to establish mutual protective measures against outbreaks of epidemic cholera, plague, and typhus fever.

FRANCE.**Plague—Vicinity of Paris.**

According to information dated November 3, 1924, two cases of bubonic plague were reported in the vicinity of Paris during the month of October, 1924, one case occurring at Saint Ouen, a suburb situated north of Paris, and one at Saint Medard, a suburb to the east of Paris. Both suburbs lie just outside the city limits. The source of the infection was not stated.

JAMAICA.**Quarantine Regulations—1924.**

Under date of October 1, 1924, the quarantine board of Jamaica issued a revised set of regulations governing vessels arriving at Jamaican ports. The regulations pertain to the rat-guarding of all vessels while in port, and provide special rules applying to those vessels which have cleared from ports in countries infected with plague, smallpox, yellow fever, and influenza.

LATVIA.**Communicable Diseases—August, 1924.**

During the month of August, 1924, 548 cases of communicable diseases were notified in the Republic of Latvia, including two cases of leprosy, one case of relapsing fever, 238 cases of typhoid fever, and 8 cases of typhus fever. Estimated population, 2,000,000.

SPAIN.**Smallpox—Madrid—July–September, 1924.**

During the three months period ended September 30, 1924, an outbreak of smallpox with 300 reported cases and about 30 deaths was reported at Madrid, Spain. Vaccination was made compulsory, under penalty, for all persons who had not been vaccinated within two years. Free clinics were established.

Mortality—July–August, 1924.

Deaths from all causes in Madrid during the months of July and August, 1924, were reported as follows: July, 1,234; August, 976. Population, estimated, 750,896. The causes of death included, for July, tuberculosis, 159; typhoid fever, 18; for August, smallpox, 1 death; tuberculosis, 137 deaths; typhoid fever, 16; typhus fever, 1 death.

Improved Building Regulations.

During the period under report, government regulations were promulgated with regard to the building of dwelling houses, with special view to securing adequate ventilation and access to fresh air in sleeping apartments.

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

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

Reports Received During Week Ended November 21, 1924.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Manchuria—				
Dairen.....	August, 1924.....	3		
India.....				Aug. 24-Sept. 6, 1924: Cases, 19,047; deaths, 11,657.
Bombay.....	Sept. 14-20.....	3		
Madras.....	Oct. 5-11.....	3	1	
Indo-China:				
Saigon.....	Sept. 7-13.....	2		Including 100 square kilometers of surrounding country.

PLAGUE.

China:				
Nanking.....	Oct. 5-18.....			Present.
France:				Aug. 1-31, 1924: Cases, 3.
Paris.....	Oct. 1-31.....	2		Bubonic. Occurring in suburbs, St. Medard and St. Ouen.
Gold Coast.....				January-June, 1924: Cases, 173; deaths, 104. July-August, 1924: Cases, 142; deaths, 104.
India:				Aug. 24-Sept. 6, 1924: Cases, 1,166; deaths, 726.
Madras Presidency.....	Oct. 5-11.....	87	46	
Rangoon.....	Sept. 21-27.....	8	8	
Mauritius Island.....				Dec. 30, 1923-June 23, 1924: Cases, 35; deaths, 29. June 29-Sept. 6, 1924: Cases, 9; deaths, 8.
Morocco.....				Jan.-June, 1924: Cases, 53; deaths, 3.
Nigeria.....				July, 1924: Cases, 1; deaths, 1.
Russia.....				Jan.-June, 1924: Cases, 252.
Palestine:				
Jaffa.....	Oct. 16.....	1		Bubonic.
Jerusalem.....	Oct. 14-20.....	1		
Siam:				
Bangkok.....	Sept. 21-27.....	2	1	
Siberia:				
Transbaikalia—				
Dauria.....	Aug. 9.....	2	2	At Substation 83, vicinity of Dauria.
Harenor.....	Sept. 18.....	1		Bubonic and pneumonic. On line of Chinese and Trans-Siberian Railway. In workers in tarabagan (Marmot) skins.

SMALLPOX.

British South Africa:				
Northern Rhodesia.....	Sept. 9-22.....	7		
Canada:				
British Columbia—				
Vancouver.....	Oct. 19-25.....	5		
New Brunswick—				
Restigouche County.....				Year ended Oct. 31, 1924: Cases, 36; deaths, 1.
China:				
Amoy.....	Sept. 28-Oct. 11.....			Present.
Foochow.....	Sept. 28-Oct. 11.....			Do.
Nanking.....	Sept. 28-Oct. 11.....			Do.
Egypt:				
Alexandria.....	Oct. 1-21.....	3		
Gibraltar.....	Oct. 20-26.....	1		
Greece:				
Athens.....	Sept. 21-30.....		2	

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

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**Reports Received During Week Ended November 21, 1924—Continued.****SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
India:				Aug. 24-Sept. 6, 1924: Cases, 1,413; deaths, 378.
Bombay	Sept. 14-27	7	4	
Madras	Oct. 5-11	18	8	
Rangoon	Sept. 20-27	2		
Indo-China:				
Saigon	Aug. 31-Sept. 27	13	4	
Jamaica:				Sept. 28-Oct. 25, 1924: Cases, 52 (reported as alastrim). Reported as alastrim.
Kingston	Sept. 28-Oct. 25	7		
Java:				
East Java—				
Soerabaya	Sept. 7-13	182	48	
West Java—				
Brebes	Aug. 26-Sept. 1	3		
Pekalongan	Aug. 26-Sept. 8	9	2	
Pemalang	Aug. 26-Sept. 1	4	4	
Tegal	Sept. 2-8	4		
Mexico:				
Durango	Oct. 1-31		1	
Portugal:				
Lisbon	Oct. 5-18	6		
Oporto	Oct. 12-25	1	1	
Spain:				July-Sept., 1924: Cases, 300; deaths, 30.
Madrid	Oct. 19-25	1		
Valencia				
Tunis:				
Tunis	Oct. 20-27	7	7	

TYPHUS FEVER.

Chosen:				
Seoul	Sept. 1-30	1		
Greece				Jan.-Apr., 1924: Cases, 178, deaths, 27.
Hungary				Jan.-June, 1924: Cases, 221; deaths, 19.
Latvia				July, 1924: Cases, 9. August 1-31, 1924: Cases, 8.
Lithuania				Jan.-June, 1924: Cases, 556; deaths, 48. July, 1924: Cases, 24.
Palestine:				
Jaffa	Oct. 14-20	1		
Ramleh district	do	1		
Palestine	do	1		
Turkey:				
Constantinople	Oct. 12-18	2		

YELLOW FEVER.

Gold Coast				May, 1924: Cases, 2; deaths, 2. July, 1924: Cases, 2; deaths, 1.
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Reports Received from June 28 to November 14, 1924. ¹**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Shanghai	Aug. 2-Sept. 6	1		
India:				Apr. 20-June 28, 1924: Cases, 81,035; deaths, 56,740. June 29-Sept. 6, 1924: Cases, 75,484; deaths, 47,781.
Do				
Bombay	May 4-10	1		
Do	June 29-Sept. 13	43	23	

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 28 to November 14, 1924—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Calcutta.....	May 11-June 28....	293	259	
Do.....	June 29-Sept. 17....	182	150	
Madras.....	June 1-21.....	7	6	
Do.....	June 29-Sept. 27....	44	25	
Rangoon.....	May 11-June 28....	98	76	
Do.....	June 29-Aug. 23....	24	22	
Indo-China.....				
				Jan. 1-June 30, 1924: Cases, 107; deaths, 52.
				July 1-31, 1924: Cases, 20; deaths: 10. Corresponding period 1923, Cases, 42; deaths, 30.
Province—				
Anam.....	June 1-30.....	4	1	June, 1923: 1 case.
Do.....	July 1-31.....	3	1	
Cambodia.....	June 1-30.....	7	4	June, 1923: Cases, 13; deaths, 4.
Do.....	July 1-31.....	7	4	
Cochin-China.....	June 1-30.....	9	6	June, 1923: Cases, 40; deaths, 28.
Do.....	July 1-31.....	7	5	
Tonkin.....	June 1-30.....	9	4	June, 1923: 3 cases, including 100 square kilometers of surrounding country.
Do.....	July 1-31.....	3	1	Do.
Saigon.....	Apr. 27-June 28....	6	4	
Do.....	June 29-Aug. 9....	6	5	
Persia:				
Bushire.....	June 1-30.....	1	1	
Philippine Islands.....				
				June 15-28, 1924: 32 cases, 22 deaths, including suspects.
				June 29-July 5, 1924: 5 cases, 4 deaths.
Manila.....	June 22-28.....	1		Suspect. Occurring in a non-resident.
Do.....	July 6-12.....	1	1	
Provinces—				
Batangas.....	July 1-12.....	4	3	
Bulacan.....	June 21.....	1	1	
Do.....	June 29-July 26....	4	2	
Angat.....	July 20-26.....	1	1	
Malolos and Paombong.....	July 13-19.....	2	1	
Cagayan.....	Mar. 30-Apr. 5....	1	1	
Laguna.....	May 18-24.....	1	1	
San Pablo.....	July 13-19.....	1	1	
Rizal.....	July 3.....	1	1	
Santo Tomas.....	July 6-12.....	1	1	
Russia.....				
Don Province.....				Summer of 1924. Cases, 9.
				7 cases at Rostov and Nakhichevan.
Kuban.....				1 case, Black Sea district.
Moscow Province.....				1 case in Kolomensky Uyezd.
Rostov-on-Don.....	Aug. 5-7.....	3		
Siam:				
Bangkok.....	May 4-June 28....	21	18	
Do.....	June 29-Sept. 20....	11	5	
Straits Settlements:				
Penang.....	June 1-7.....	1	1	
Singapore.....	June 15-28.....	9	6	
Do.....	June 29-July 5....	2	1	
On vessel:				
S. S. Argalia.....		1		At Bassein, Lower Burma, India. Case in European member of crew. Case removed to hospital. Vessel left May 16, 1924, arrived June 8 at Durban, South Africa; left Durban June 10 for Trinidad and Cuba.

PLAGUE.

Algeria:				
Mostaganem.....	July 21-28.....	4		Seaport.
Argentina:				
Chaco Territory.....				April, 1924: Cases reported.
Brazil:				
Porto Alegre.....	July 6-12.....		1	

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

Reports Received from June 28 to November 14, 1924—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
British East Africa:				
Kenya—				
Kisumu.....	July 13-Aug. 16....	2	1	
Tanganyika Territory..	Feb. 24-June 7....	1	2	
Do.....	June 26-July 3....	3	2	
Uganda.....				May 1-31, 1924: Cases, 28; deaths, 23. June 1-30, 1924: Cases, 97; deaths, 84.
Entebbe.....	Feb. 1-Apr. 30....	59	54	
Canary Islands:				
Las Palmas.....	Sept. 8.....	1		
Teneriffe—				
La Laguna.....	June 20.....	1		
Celebes:				
Macassar and Menando....	July 27-Aug. 2....			1 plague rat.
Ceylon:				
Colombo.....	May 11-June 28....	11	7	10 plague rodents.
Do.....	June 29-Sept. 13....	19	18	Plague-infected rodents, 17.
Chile:				
Antofagasta.....	June 1-16.....	4		
China:				
Amoy.....	June 15-28.....		4	
Do.....	June 29-Aug. 9....		13	
Foochow.....	May 4-June 21....		25	Cases not reported.
Nanking.....	July 20-Aug. 16....			Present.
Ecuador:				
Eloy Alfaro.....	May 16-31.....	1		
Do.....	Sept. 16-30.....	1		
Guayaquil.....	May 16-June 30....	5	1	Rats taken, 23,717; found infected, 107.
Do.....	July 1-Aug. 31....	2		Rats taken, 44,489; found plague infected, 188.
Posorja.....	July 1-15.....	1		
Puna.....	July 16-31.....	1		
Egypt.....				July 2-Sept. 5, 1924: Cases, 19. Total, Jan. 1-Sept. 5, 1924—cases, 354; deaths, 177; corresponding period, preceding year—cases, 1,337.
City—				
Alexandria.....		1	1	First case, Apr. 2; last, Apr. 2.
Ismailia.....		1	1	First case, July 6; last July 6
Port Said.....		5	2	First case, Apr. 24; last, Aug. 26.
Suez.....		16	8	First case, Jan. 2; last, Sept. 23.
Province—				
Assiout.....		474	35	First case, Apr. 1; last, Aug. 27.
Behera.....		1	1	First case, Aug. 9; last, Aug. 9.
Beni-Suef.....		3	3	First case, June 21; last, June 21.
Charkieh.....		1	1	First case, Jan. 31; last, Jan. 31.
Fayoum.....		106	33	First case, Feb. 18; last, July 18.
Gharbia.....		3	2	First case, Apr. 21; last, Aug. 22.
Ghirga.....		10	3	First case, Jan. 17; last, May 13.
Kalioubiah.....		10	1	First case, Jan. 6; last, May 22.
Kena.....		44	26	First case, Apr. 9; last, May 17.
Menoufieh.....		49	32	First case, Jan. 2; last, June 23.
Minia.....		58	28	First case, Feb. 5; last, Aug. 1.
Greece:				
Kalamata.....				Reported July 15, 1924: Cases, 29; deaths, 6.
Patras.....	July 7.....	36		
Saloniki.....	July 3-4.....	2		
Symi, Island of.....				Reported present in August, 1924: Cases, 10; deaths, 2.
Hawaii.....				July 15, 1924: Near Kukuihaele, Island of Hawaii, 1 plague rat.
Honokaa.....				Aug. 19-Sept. 10, 1924: 5 plague-infected rodents found in vicinity. In vicinity, at Paauhau sugar plantation, Oct. 11, 1924, 1 plague rat (trapped).
India.....				Apr. 20-June 28, 1924: Cases, 102,874; deaths, 84,656.
Do.....				June 29-Sept. 6, 1924: Cases, 581; deaths, 4,431.
Bombay.....	May 4-June 21....	50	44	
Do.....	June 29-Aug. 30....	20	16	
Calcutta.....	May 11-June 14....	10	10	
Karachi.....	May 18-June 21....	16	13	
Do.....	Aug. 17-Sept. 20....	7	7	

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

Reports Received from June 28 to November 14, 1924—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras Presidency.....	May 18-31.....	7	2	
Do.....	Aug. 3-Oct. 4.....	144	100	
Rangoon.....	May 11-June 28.....	77	72	
Do.....	June 29-Sept. 20.....	206	175	
Indo-China.....				
Province—				
Anam.....	June 1-30.....	6	5	June, 1923: Cases, 11; deaths, 10.
Do.....	July 1-31.....	4	4	
Cambodia.....	June 1-30.....	18	18	June, 1923: Cases, 140; deaths, 121.
Do.....	July 1-31.....	9	9	
Cochin-China.....	June 1-30.....	4	4	June, 1923: Cases, 14; deaths, 10.
Do.....	July 1-31.....	13	9	
Saigon.....	May 4-June 28.....	10	2	Including 100 square kilometers of surrounding country.
Do.....	July 20-Aug. 9.....	3	1	Do.
Iraq:				
Bagdad.....	Apr. 20-June 28.....	125	62	
Do.....	June 29-Aug. 9.....	7	4	
Japan.....				
Shizuoka Prefecture— Higashi.....				July 1-31, 1924: 1 case, 1 death. Jan. July, 1924: Cases, 4; deaths, 3. To June 20, 1924: Cases, 2; death, 1.
Java:				
East Java— Soerabaya.....	June 8-21.....	14	14	
Do.....	Aug. 31-Sept. 6.....	1	1	
West Java— Cheribon.....	Aug. 19-25.....	2	2	
Pekalongan.....	do.....	8	8	
Madagascar:				
Diego Suarez.....	June 22-Aug. 28.....	43	37	Seaport.
Moramanga.....	June 1-30.....	1	1	Interior.
Tamatave.....	June 6-30.....	5	4	Bubonic.
Tananarive Province.....				
Tananarive Town.....	Apr. 1-June 30.....	12	12	
Do.....	July 1-Aug. 31.....	6	6	Bubonic, pneumonic, and septi- cemic.
Other localities.....	Apr. 1-June 30.....	105	97	Do.
Do.....	July 1-Aug. 31.....	64	63	Do.
Persia:				
Abadan.....	May 1-31.....	20	12	
Bander Abbas.....	do.....	11	6	
Bushire.....	do.....	1	1	Landed at quarantine.
Mohammerah.....	do.....	111	78	
Peru.....				
Do.....				May 1-June 30, 1924: Cases, 9; deaths, 6. July 1-31, 1924: Cases, 6; deaths, 3.
Callao.....	June 1-30.....	1	1	
Do.....	July 1-31.....	2	2	
Huaral.....	June 1-30.....	1	1	
Do.....	July 1-31.....	1	1	
Lima (city).....	May 1-June 30.....	5	5	
Do.....	July 1-31.....	6	3	
Lima (country).....	May 1-June 30.....	1	1	
Do.....	July 1-31.....	1	1	
Mollendo.....	May 1-31.....	1	1	
Russia:				
Don Cossack Territory— Salsky District.....				Aug. 8, 1924: Reported present in marmots in 6 localities.
Siam:				
Bangkok.....	May 4-June 14.....	3	3	
Do.....	July 13-Sept. 20.....	3	3	
South Nigeria (West Africa):				
Lagos.....	Sept. 8.....			Present.

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

Reports Received from June 28 to November 14, 1924—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Syria:				
Beirut.....	July 10-Aug. 20...	7		
Tunis:				
Tunis.....	Sept. 23-29.....	1	1	
Union of South Africa.....				Apr. 27-June 7, 1924: Cases, 28; deaths, 14. Dec. 16, 1923, to May 31, 1924: Cases, 347; deaths, 208 (white, 51 cases, 26 deaths; native, 269 cases, 182 deaths). July 1-Aug. 31, 1924: Cases, 5; deaths, 2.
Orange Free State.....				May 11-June 14, 1924: Cases, 21; deaths, 9. June 22-28, 1924: Plague-infected mouse found in Kroonstad District.
Philippolis District.....	Aug. 24-30.....	1	1	In natives on two farms.
Smithfield District.....	July 13-19.....	2		
On vessel:				
S. S. Amboise.....	July 10.....	1		At Marseille, France; removed to quarantine station. Case occurred in an Arab fireman embarked at Aden. Vessel left Yokohama May 30 and Colombo, Ceylon, June 22, 1924.

SMALLPOX.

Arabia:					
Aden.....	July 20-26.....			1	
Bolivia:					
La Paz.....	May 1-June 30.....	10		9	
Do.....	July 1-Sept. 30.....	28		21	
Brazil:					
Bahia.....	May 18-24.....	1			
Porto Alegre.....	May 18-June 28.....	1		2	
Do.....	July 6-Aug. 2.....			3	
Rio de Janeiro.....	May 18-24.....	2			
Do.....	July 20-Aug. 30.....	5			
British East Africa:					
Kenya—					
Mombasa.....	May 4-31.....	3			
Tanganyika Territory.....	June 15-21.....	1			
Do.....	Aug. 17-23.....	1			
Uganda—					
Entebbe.....	Feb. 1-29.....	2			
British South Africa:					
Northern Rhodesia.....	May 6-June 30.....	74		1	Natives.
Do.....	July 1-Sept. 8.....	49			
Canada:					
British Columbia.....	Sept. 12-Oct. 18.....	29			
Vancouver.....	June 15-28.....	11			
Do.....	June 29-Oct. 11.....	43			Not including suburbs.
Victoria.....	Aug. 3-9.....	4			
Manitoba—					
Winnipeg.....	July 13-Aug. 1.....	3			
New Brunswick—					
Restigouche County.....	June 1-30.....	7			
Do.....	July 6-Sept. 6.....	21			
Westmoreland County.....	Aug. 17-23.....	1			
Ontario.....					June 1-30, 1924: Cases, 24; July 1-Oct. 25, 1924: Cases, 93. Corresponding period, 1923: Cases, 23.
Chatham Township.....	Sept. 28-Oct. 25.....	31			
Chatham.....	do.....	3			
Harwich Township.....	do.....	2			
Howard Township.....	do.....	14			
Macauley Township.....	do.....	1			
Sarnia.....	July 20-26.....	1			
Toronto.....	Sept. 28-Oct. 25.....	1			
Whitney.....	Sept. 28-Oct. 25.....	21			Unorganized.
Windsor.....	June 22-28.....	1			
Quebec—					
Montreal.....	June 8-14.....	1			
Do.....	Sept. 14-20.....	1			

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

Reports Received from June 28 to November 14, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	July 6-12.....	1		
Chile:				
Antofagasta.....	June 11.....			Under treatment at lazaretto, 2 cases. This report covers the two principal districts of Valparaiso.
Do.....	Aug. 24-30.....	1		
Valparaiso.....	June 1-7.....		1	
China:				
Amoy.....	May 11-June 28.....			Present.
Do.....	June 29-Sept. 27.....		1	Do.
Antung.....	June 9-29.....	41	3	
Do.....	July 7-13.....	4		
Chungking.....	May 11-June 28.....			Do.
Do.....	June 29-Sept. 13.....			Do.
Foochow.....	May 18-June 28.....			Do.
Do.....	July 6-Sept. 20.....			Do.
Hongkong.....	May 4-June 28.....	30	24	
Do.....	June 29-July 12.....	3	3	
Manchuria—				
Dairen.....	May 12-June 28.....	22	7	
Do.....	June 29-Aug. 3.....	5	1	
Harbin.....	May 13-June 23.....	2		
Nanking.....	May 18-June 28.....			Do.
Do.....	July 6-Sept. 27.....			Do.
Shanghai.....	May 25-31.....		1	
Tientsin.....	May 4-June 28.....	11	1	British municipality.
Chosen:				
Fusan.....	May 1-31.....	1		
Do.....	July 25-31.....	1		
Colombia:				
Barranquilla.....	Aug. 3-9.....		1	
Cuba:				
Matanzas.....	Sept. 1-30.....	1		
Czechoslovakia				
State—				Apr. 1-June 30, 1924: Cases, 7; deaths, 2.
Bohemia.....	Apr. 1-June 30.....	6	2	
Rusinia.....	do.....	1		
Denmark:				
Copenhagen.....	May 18-31.....	3	1	
Dominican Republic:				
La Romana.....	Aug. 24-30.....	2		
Egypt:				
City—				
Alexandria.....	June 4-10.....	1		
Do.....	Sept. 3-9.....	1		
Cairo.....	Feb. 19-June 24.....	163	45	
Do.....	June 25-Aug. 5.....	15	2	
Port Said.....	June 18-24.....	1	2	
Do.....	June 25-Sept. 9.....	4		
France:				
Limoges.....	Apr. 1-May 31.....		2	
Marseille.....	May 1-31.....		1	
Paris.....	May 21-31.....	2		
Gibraltar.....	July 21-Oct. 12.....	9		
Great Britain:				
England and Wales.....				May 25-June 28, 1924: Cases, 342; June 29-Oct. 4, 1924: Cases, 695.
Counties—				
Derby.....	May 25-June 28.....	159		
Do.....	June 29-Oct. 4.....	159		
London.....	June 29-Aug. 30.....	3		
Northumberland.....	May 25-June 28.....	61		
Do.....	June 29-Oct. 4.....	134		
Nottingham.....	May 25-June 28.....	29		
Do.....	June 19-Oct. 4.....	103		
Yorks (North Riding). Do.....	May 25-June 28.....	54		
Do.....	June 29-Oct. 4.....	118		
Yorks (West Riding). Do.....	May 25-June 28.....	5		
Do.....	June 29-Oct. 4.....	44		
Liverpool.....	Aug. 28.....	1		Mild. Admitted to port hospital from Lower Bebington district, 2 miles from docks.
Greece:				
Saloniki.....	Apr. 21-June 29.....	7	21	
Do.....	June 30-Oct. 4.....		41	

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

Reports Received from June 28 to November 14, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Haiti: Port au Prince.....	July 6-12.....	2		Developed at Cape Haitien.
Hungary: Budapest.....	July 20-Aug. 2.....	11		
India.....				Apr. 20-June 28, 1924: Cases, 28,396; deaths, 6,753.
Do.....				June 29-Sept. 6, 1924; Cases, 10,168; deaths, 2,606.
Bombay.....	May 4-June 28.....	432	299	
Do.....	June 29-Sept. 13.....	196	126	
Calcutta.....	May 11-June 28.....	36	32	
Do.....	July 6-Sept. 27.....	78	63	
Karachi.....	May 18-June 28.....	51	18	
Do.....	June 29-Sept. 13.....	35	16	
Madras.....	May 18-June 28.....	32	10	
Do.....	June 29-Oct. 4.....	164	52	
Rangoon.....	May 11-June 28.....	53	21	
Do.....	June 29-Sept. 20.....	31	12	
Indo-China.....				Jan. 1-June 30, 1924: Cases, 4,934; deaths, 1,413. July 1-31, 1924: Cases, 119; deaths, 51. Corresponding period, 1923: Cases, 268; deaths, 108.
Province—				June, 1923: Cases, 2.
Anam.....	June 1-30.....	23	2	
Do.....	July 1-31.....	11	7	
Cambodia.....	June 1-30.....	35	21	June, 1923: Cases, 156.
Do.....	July 1-31.....	28	13	
Cochin-China.....	June 1-30.....	145	55	June, 1923: Cases, 70; deaths, 35.
Do.....	July 1-31.....	73	31	
Saigon.....	Apr. 27-June 28.....	145	79	Including 100 square kilometers of surrounding country.
Do.....	June 29-Aug. 23.....	55	23	Do.
Tonkin.....	June 1-30.....	31	2	
Do.....	July 1-31.....	7		
Iraq:				
Bagdad.....	Apr. 20-May 24.....	8	1	
Do.....	July 27-Aug. 2.....	1		
Italy:				
Messina.....	May 26-June 1.....	1		
Jamaica.....				June 1-28, 1924; Cases, 141; June 29-Sept. 13, 1924; Cases, 217. (Reported as alastrim.)
Kingston.....	June 1-28.....	6		Reported as alastrim.
Do.....	June 29-Sept. 13.....	20		Do.
Japan.....				July 1-31, 1924: Cases, 51; deaths, 9; Jan. 1-July 31, 1924: Cases, 1,693; deaths, 264.
Kobe.....	May 26-21.....	3		
Nagoya.....	June 8-14.....	2		
Tokyo.....	.....do.....	1		
Java:				
East Java—				
Madoera Residency—				
Sampang.....	May 22.....			Epidemic.
Malang.....	May 25-31.....	5	1	
Paseroean Residency.....	July 4-Sept. 2.....	7		Epidemic in some localities.
Rembang Residency.....	Aug. 29-Sept. 2.....			Do.
Soerabaya.....	Apr. 13-June 28.....	501	143	
Do.....	June 29-Sept. 6.....	769	217	Epidemic Aug. 10, 1924, in 4 localities.
West Java—				
Batavia.....	May 31-June 27.....	3		
Do.....	July 6-Aug. 22.....	6		Province.
Cheribon.....	Aug. 19-25.....	1		
Pekalongan Province.....				Aug. 19-25, 1924: Cases, 12; deaths, 2.
Pekalongan.....	Aug. 19-25.....	3		
Pemalang.....	.....do.....	5	3	
Tegal.....	.....do.....	3		
Latvia.....				Apr. 1-June 30, 1924: Cases, 3; July 1-31, 1924: Case, 1.
Mexico:				
Cecilia.....	Oct. 11-17.....	5	1	State of Tamaulipas.
Durango.....	June 1-30.....		2	
Do.....	Sept. 1-30.....		1	
Guadalajara.....	May 1-June 30.....	9	4	
Do.....	July 8-14.....		1	
Mexico City.....	May 4-June 28.....	96		Including municipalities in Federal District.
Do.....	June 29-Oct. 4.....	75		Do.

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

Reports Received from June 28 to November 14, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Progreso.....	Oct. 19-25.....		1	
Salina Cruz.....	May 25-31.....	1	1	
Tampico.....	June 14-20.....	2		
Do.....	July 1-Aug. 20.....	8	7	
Tuxtpec.....	July 3-18.....	3	1	State of Oaxaca.
Vera Cruz.....	Sept. 21-Oct. 25.....		4	
Palestine.....				June 17-23, 1924: 20 cases in northern districts.
Samaria Province— Samak.....	May 27-June 2.....	1		
Paraguay:				Present.
Asuncion.....	June 2.....			Many cases reported.
Encarnacion.....	do.....			
Persia:				
Bushire.....	June 1-30.....	2		
Peru:				
Arequipa.....	Jan. 1-June 30.....		5	
Poland.....				Mar. 30-June 28, 1924: Cases, 200; deaths, 27.
Do.....				June 29-July 27, 1924: Cases, 23; deaths, 5.
Portugal:				
Lisbon.....	May 25-June 28.....	7	2	
Do.....	June 29-Sept. 28.....	28	5	
Oporto.....	May 11-June 28.....	18	16	
Do.....	June 29-Oct. 11.....	21	25	
Russia.....				Jan. 1-31, 1924: 2,243 cases.
Moscow.....	July 27-Aug. 9.....	37		
Siam:				
Bangkok.....	Apr. 27-June 14.....	3	5	
Do.....	Sept. 7-13.....	1		
Spain:				Year 1923: Cases, 160.
Barcelona.....	August-September.....	23	2	
Do.....	June 1-30.....		5	
Cadiz.....	July 1-Sept. 30.....		114	
Do.....	Aug. 1-Sept. 30.....		6	Oct. 6, 1924: Increase in prevalence reported.
Madrid.....	June 29-Oct. 18.....	8	76	
Malaga.....	Aug. 24-30.....		4	
Santander.....	June 8-21.....	3		
Valencia.....	July 13-Oct. 18.....	4	1	
Do.....	Aug. 17-23.....		1	
Vigo.....				
Straits Settlements:				
Singapore.....	May 4-24.....	2	1	
Sumatra:				
Medan.....	Jan. 1-31.....	5		
Switzerland:				
Berne.....	May 25-June 28.....	22		
Do.....	June 29-Sept. 27.....	13		
Lucerne.....	Aug. 1-Sept. 30.....	30		
Syria:				
Damascus.....	May 28-June 12.....	12		
Do.....	Aug. 7-13.....	6		
Tunis:				
Tunis.....	May 27-June 30.....	17	4	
Do.....	July 1-Oct. 13.....	22	19	
Turkey:				
Constantinople.....	June 1-7.....	1		
Do.....	Aug. 17-Sept. 27.....	2		
Union of South Africa.....				Mar. 1-June 30, 1924: Cases, 167 (white, 15; native, 152). July 1-31, 1924: 3 cases (white); 12 deaths (native).
Cape Province.....	May 4-31.....			Outbreaks.
Do.....	July 20-Sept. 20.....			Do.
East London.....	July 27-Aug. 2.....	1		Do.
Orange Free State.....	May 4.....			Do.
Do.....	Aug. 24-Sept. 13.....			Do.
Transvaal.....	May 4-31.....			Do.
Do.....	July 20-Aug. 23.....			Do.
Johannesburg.....	July 6-12.....	1		
Yugoslavia.....				January-June, 1924. Cases, 308; deaths, 62.
Belgrade.....	July 28-Aug. 3.....	1		

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

Reports Received from June 28 to November 14, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
On vessels:				
S. S. Dront.....	Sept. 14-20.....	1		At Pernambuco, Brazil. Case removed to hospital. Vessel left Cadiz, Spain, Aug. 20, 1924.
S. S. Karoa.....	May 7.....	1		At Durban, South Africa, from Bombay, India. Vessel left Bombay Apr. 16, 1924. Patient, European.
S. S. Mount Evans.....	July 8.....	1		At Key West, Fla., from Manchester, England.

TYPHUS FEVER.

Algeria:				
Algiers.....	May 1-June 30.....	24	9	Year 1923: Cases, 1,166, of which 27 were in the military population.
Do.....	July 1-Sept. 30.....	3		
Bolivia:				
La Paz.....	do.....		2	
Brazil:				
Porto Alegre.....	June 1-7.....		1	
Bulgaria:				
Sofia.....	Aug. 17-23.....		1	
Chile:				
Antofagasta.....				June 16, 1924: 2 cases in Lazaretto.
Concepcion.....	May 20-26.....		3	
Do.....	July 8-21.....		3	
Iquique.....	June 22-28.....		1	
Talcahuano.....	May 25-31.....	2		Aug. 30, 1924: 53 cases reported present. Sept. 6, 1924: About 20 cases in vicinity.
Do.....	June 29-Oct. 11.....	28	43	
Valparaiso.....	May 25-June 21.....		11	
Do.....	June 29-Sept. 27.....		37	
China:				
Antung.....	June 2-16.....	6		Present.
Chungking.....	May 11-June 14.....			
Manchuria— Harbin.....	Sept. 17-23.....	2		
Chosen:				
Chemulpo.....	May 1-June 30.....	10		
Do.....	July 1-31.....	6	2	
Seoul.....	May 1-June 30.....	43	5	
Do.....	July 1-31.....	2		
Czechoslovakia:				Apr. 1-June 30, 1924: Cases, 6.
State— Slovakia.....	Apr. 1-June 30.....	4		
Egypt:				
Alexandria.....	June 25-Aug. 26.....	5	1	
Cairo.....	Feb. 19-June 24.....	53	16	
Do.....	June 25-Aug. 5.....	5	4	
Port Said.....	July 24-Aug. 5.....	3		
Estonia.....				Apr. 1-June 30, 1924: Cases, 37 July 1-31, 1924: Cases, 2.
Germany:				
Coblenz.....	July 13-19.....	2		
Great Britain:				
England— St. Helens.....	July 13-Sept. 20.....	8	3	One suspect case: July 10, 1924. Locality, vicinity of Liverpool.
Ireland— Dublin.....	June 8-14.....	1		
Do.....	July 13-19.....	1		
Lismore.....	July 19.....	1		
Longford.....	do.....	1		
Greece:				
Saloniki.....	Apr. 20-May 4.....	6		
Do.....	Aug. 10-Sept. 27.....	2	2	
Iraq:				
Bagdad.....	Apr. 27-May 10.....	2		
Do.....	Aug. 3-9.....	1		
Japan.....				July 1-31, 1924: Cases, 2. Jan. 1-July 31, 1924: Cases, 8; deaths, 1.

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

Reports Received from June 28 to November 14, 1924—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Latvia				Apr. 1-June 30, 1924: Cases, 108.
City—				
Riga	June 1-30	1		
Mexico:				Including municipalities in Federal district.
Durango	July 1-31		2	
Guadalajara	May 1-June 30	2	2	
Mexico City	May 4-June 28	59		
Do	June 29-Oct. 12	112		
Torreón	July 1-Aug. 31		4	
Palestine:				
Acre	Aug. 19-25	1		
Jaffa	June 17-23	1		
Do	July 8-Sept. 29	5		
Jerusalem	July 1-Sept. 29	7		
Kantara	July 15-21	1		
Khulde	Aug. 17	1		
Safad	Aug. 26-Sept. 1	1		
Tiberias	Aug. 19-25	1		
Peru:				
Arequipa	Jan. 1-June 30		4	
Do	July 1-Aug. 31		3	
Poland				Mar. 30-June 28, 1924: Cases, 2,947; deaths, 277. June 29-July 27, 1924: Cases, 332; deaths, 23.
Do				
Portugal:				
Oporto	June 15-21		1	
Russia:				Jan. 1-31, 1924: Cases, 14,275.
Moscow	July 27-Aug. 9	4		
Spain:				
Barcelona	July 10-16		1	
Malaga	Sept. 6-Oct. 11		2	
Switzerland:				
Lucerne	Sept. 1-30	1		
Syria:				
Aleppo	June 8-14	1		
Damascus	July 14-20	1		
Tunis:				
Tunis	May 27-June 9	4		
Turkey:				
Constantinople	May 18-June 21	7	2	
Do	July 6-Sept. 27	12	13	
Union of South Africa				Mar. 1-June 30, 1924: Cases, 418; deaths, 45. July 1-Aug. 31, 1924: Cases, 212; deaths, 31. (Colored, 203 cases; white, 9 cases.) Mar. 1-June 30, 1924: Cases, 249; deaths, 23. July 1-Aug. 31, 1924: Cases, 122; deaths, 16. Sept. 14-20, outbreaks. Mar. 1-June 30, 1924: Cases, 27; deaths, 5. July 1-Aug. 31, 1924: Cases, 12; deaths, 1 (colored). Mar. 1-June 30, 1924: Cases, 83; deaths, 11. July 1-Aug. 31, 1924: Cases, 40; deaths, 12. Aug. 24-Sept. 20: Outbreaks in the Hoopstad district. Mar. 1-May 31, 1924: Cases, 39; deaths, 5. July 1-Aug. 31, 1924: Cases, 29 (colored); deaths, 2. Aug. 17-23, 1924: Outbreaks. January-June, 1924: Cases, 252; deaths, 14.
Cape Province				
Do				
Natal				
Durban	Apr. 20-June 8	2		
Orange Free State				
Transvaal				
Johannesburg	May 11-24	2		
Do	June 29-Sept. 13	3		
Yugoslavia				
Zagreb	Sept. 7-13	1		

YELLOW FEVER.

Brazil:				
Pernambuco	May 11-17	2	1	
Salvador:				Present in San Salvador and vicinity.
San Salvador	June 10-Aug. 25			