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## PREVALENCE OF POLIOMYELITIS.

The late summer and fall of 1923 have brought a somewhat larger seasonal increase in the prevalence of poliomyelitis in the United States than occurred in either 1920 or 1922, although a smaller number of cases has been reported than that recorded for 1921. The greatest number of cases has been reported from New York, Massachusetts, New Jersey, Kansas, California, and Illinois. The following tables give the number of cases reported to the United States Public Health Service by the State health officers:

*Cases of poliomyelitis reported to the United States Public Health Service, by weeks, July 29–October 27, 1923.*

State.	Week ended—												Total for period.	
	October.				September.				August.					
	27	20	13	6	29	22	15	8	1	25	18	11		4
Alabama.....			2		2						4	1	5	14
Arizona.....				1										1
Arkansas.....		1	1		2	1	1		2	1	1			10
California.....	20	12	18	1	13	11	6	2	6	3	4	1	4	101
Colorado.....				1						1				2
Connecticut.....	2	3	3	3	5	10	3	4	8	4	6	2	3	56
District of Columbia.....		3	2	4										12
Florida.....		2								1				7
Illinois.....	13	11	15	17	13	14	9	16	12		9	4	3	136
Indiana.....		2		2		1	1	2					1	9
Iowa.....	1		2	6	5	1	11	9	6	10				51
Kansas.....	4	5	5	8	3	6	16	6	11	13	30	11	4	122
Louisiana.....	1		1	1	1				2				1	8
Maine.....		2						1				2		5
Maryland.....			1	1			1		1					4
Massachusetts.....	8	13	9	12	12	7	11	7	10	4	9	2	3	107
Minnesota.....	2	2	3	2		6	4	4	1	6	3	2		35
Mississippi.....		1		1				3			3	1		9
Missouri.....	4	2	3	1	1	1	1	4	1	5	2	2	1	28
Montana.....		1		2	1	2	1		1	2				10
Nebraska.....	2	3	6	8	6	9	9	1	13	1	10	6	7	81
New Jersey.....	12	12	14	16	8	17	9	6	18	6	7	7	4	136
New Mexico.....		1						1						2
New York (exclusive of New York City).....	21	29	13	31	20	12	18	14	18	15	17	12	12	232
North Carolina.....					1			1		2				4
North Dakota.....		1		1	1	1			1			1	2	9
South Dakota.....	2			2			1		2			1		8
Texas.....												1		1
Vermont.....					4			1		1		4	1	12
Virginia.....	1	2	1					1			2			7
Washington.....				2		3		3				3		12
Wisconsin.....		3	3	1	1	2	2	1	3	1	2	2	2	23
New York City.....	13	25	17	24	27	33	26	32	37	49	39	21	37	380
Number of cases.....	106	136	120	148	128	139	134	120	151	128	148	86	90	1,634
Number of States reporting.....	15	39	38	37	37	37	37	38	38	36	34	35	34	.....

## Comparison of the years 1920-1923.

Year.	Number of cases of poliomyelitis reported by State health officers, by weeks, July 29-Oct. 27, 1923, and corresponding weeks of 1920, 1921, and 1922.														Total for period.
	Week ended—														
	October.				September.					August.					
	27	20	13	6	29	22	15	8	1	25	18	11	4		
1923.....	106	136	120	148	128	139	134	120	151	128	148	86	90	1,634	
1922.....	87	67	95	112	151	111	98	110	73	70	65	66	46	1,151	
1921.....	142	210	236	586	317	394	295	244	232	257	270	217	245	3,645	
1920.....	78	95	116	168	135	114	117	87	77	56	48	37	25	1,000	

Early in October the disease was reported to be more prevalent in California than at any time since 1912, with the exception of 1921. In 1912 there were reported in that State 531 cases with 129 deaths, and in 1921 a total of 282 cases was reported.

The Weekly Bulletin of the California State Board of Health for October 13, 1923, called attention to the situation. It stated that the disease was more prevalent in the southern part of the State, although sporadic cases had occurred in other sections. At the meeting of the State board of health on October 6, 1923, the quarantine period for poliomyelitis was placed at three weeks, and it was provided that all contacts must be isolated for a period of two weeks.

The following information regarding the occurrence of the disease in New York City is taken from the Bulletin of the city department of health for October 20, 1923:

*Poliomyelitis in New York City—Comparison by months.*

Month.	Cases.		Deaths.	
	1923	1921	1923	1921
January.....	5	2	1	1
February.....	5	6	4	1
March.....	3	6	0	1
April.....	2	5	2	1
May.....	11	6	2	0
June.....	12	12	2	1
July.....	109	38	6	7
August.....	164	101	15	21
September.....	129	228	9	59
Total.....	440	392	41	92

It is stated that, clinically, the great majority of the cases have been mild, as also the sequellæ. During the first four months of the year the case fatality rate was approximately 30 per cent, whereas during May and June it dropped to 16 per cent. The table shows that for the first nine months of 1921 the case fatality rate was 23, whereas for the corresponding period of 1923 it was 9.1.

It was stated that the occurrence of two cases in one family has been extremely rare. Drastic measures with respect to hospitalization were not employed. Patients were permitted to remain in their homes, being kept under quarantine for a period of three weeks. School children were excluded from school and food handlers were not permitted to work for a period of two weeks following last contact with a case of poliomyelitis.

## THE NOTIFIABLE DISEASES.

### PREVALENCE DURING 1922 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 gonorrhoea 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.
Gonorrhoea.	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.
Arizona.....	Arizona.	Nevada.....	Nevada.
Arkansas.....	Arkansas.	New Hampshire.....	
California.....	California.	New Jersey.....	New Jersey.
Colorado.....	Colorado.	New Mexico.....	New Mexico.
Connecticut.....	Connecticut.	New York.....	New York.
Delaware.....	Delaware.	North Carolina.....	North Carolina.
District of Columbia.....	District of Columbia.	North Dakota.....	North Dakota.
Florida.....	Florida.	Ohio.....	Ohio.
Georgia.....	Georgia.	Oklahoma.....	Oklahoma.
Hawaii.....	Hawaii.	Oregon.....	Oregon.
Idaho.....	Idaho.	Pennsylvania.....	Pennsylvania.
Illinois.....	Illinois.	Philippine Islands <sup>2</sup> .....	Philippine Islands. <sup>2</sup>
Indiana.....	Indiana.	Porto Rico.....	Porto Rico.
Iowa.....	Iowa.	Rhode Island.....	
Kansas.....	Kansas.	South Carolina.....	South Carolina.
Kentucky.....	Kentucky.	South Dakota.....	South Dakota.
Louisiana.....	Louisiana.	Tennessee.....	Tennessee.
Maine.....	Maine.	Texas.....	Texas.
Maryland.....	Maryland.	Vermont.....	Vermont.
Massachusetts.....	Massachusetts.	Virginia.....	Virginia. <sup>1</sup>
Michigan.....	Michigan.	Washington.....	Washington.
Minnesota.....	Minnesota.	West Virginia.....	West Virginia.
Mississippi.....	Mississippi. <sup>1</sup>	Wisconsin.....	Wisconsin.
Missouri.....	Missouri.	Wyoming.....	Wyoming.
Montana.....	Montana.		

<sup>1</sup> Data not given by months.

<sup>2</sup> Data given by quarters only.

As the prevalence of disease for the Provinces in the Philippine Islands was reported by quarters, the data for the Provinces and Manila are given in separate tables.

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, 1922, unless otherwise indicated.

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

It is believed that the median gives a better idea of the usual conditions than does the arithmetical average, which has been used in some former publications.

In ascertaining the medians,<sup>1</sup> data for the years 1913 to 1921, inclusive, were used, but for many States information was not available for each of the nine years. The column headed "Number of years included" shows the number of years for which data were obtained.

In comparing the figures for 1922 with the medians for preceding years, it should be borne in mind that an increase in the number of cases reported may indicate that there were more cases of the particular disease in the State during 1922, or it may indicate that the cases were better reported by the physicians.

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

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<sup>1</sup> The median has been defined as the magnitude of the middle item in an array. If the numbers of cases reported are arranged so that the greatest number reported in any one year is first, the second greatest number is second, and so on, then the number of cases in the center of the array is the median. The following illustration shows the method followed when data for five years are available: In a State reporting 60 cases in 1915, 79 cases in 1916, 71 cases in 1917, 58 cases in 1918, and 53 cases in 1919, the median is 60 cases.

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 1921, inclusive (reprints numbered 163, 208, 298, 345, 426, 505, 551, 643, 681, and 791).

The number of cases of diphtheria reported per thousand inhabitants fell from 2.02 in 1921 to 1.59 in 1922, a decrease of 21 per cent. The rate, however, was higher in 1922 than the median for recent years, which was 1.33 per thousand. The death rate from diphtheria fell 12 per cent, from 0.16 per thousand in 1921 to 0.14 in 1922. The deaths per hundred cases, however, rose from 8.07 in 1921 to 8.73 in 1922, an increase of 8 per cent.

The reports indicated improvement in the number of cases of measles as compared with 1921 and with recent years. The deaths per thousand population and the fatality rate from this disease in 1922 were the same as those recorded for 1921.

Cases of scarlet fever per thousand population fell from 1.86 in 1921 to 1.50 in 1922, and the number of deaths registered from this disease decreased from the 1921 rate of 0.05 per thousand to 0.03 in 1922.

The number of cases of smallpox reported in 1922 was about one-third of the number reported in 1921, but the death rate per thousand increased from 0.006 in 1921 to 0.01 in 1922. An analysis of the tables shows that most of the increase in the number of deaths occurred in a few States where the disease assumed a virulent form, notably in Arizona and Colorado.

Continued improvement is indicated by the figures for typhoid fever. As compared with 1921, the number of cases per thousand population decreased 26 per cent, and the death rate fell 11 per cent. The deaths registered per hundred reported cases increased from 19.94 in 1921 to 23.07 in 1922.

#### Summary.

##### CHICKEN POX.

46 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1922 (population, 107,385,228).....	131. 018
Cases per 1,000 inhabitants, 1922.....	1. 22
40 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1922 (population, 98,252,556).....	70
Deaths per 1,000 inhabitants, 1922.....	0. 00
Deaths per 100 cases, 1922.....	. 05

## DIPHTHERIA.

45 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1922 (population, 164,492,890).....	166, 038
Cases reported, median, 1913 to 1921.....	129, 695
Cases per 1,000 inhabitants, 1922.....	1. 59
Cases per 1,000 inhabitants, median.....	1. 33
44 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1922 (population, 164,447,450).....	14, 770
Deaths per 1,000 inhabitants, 1922.....	0. 14
Deaths per 100 cases, 1922.....	8. 73

## INFLUENZA.

39 States, District of Columbia, and Hawaii:	
Cases reported, 1922 (population, 89,762,228).....	328, 539
Cases per 1,000 inhabitants, 1922.....	3. 66
34 States, District of Columbia, and Hawaii:	
Deaths registered, 1922 (population, 81,117,712).....	20, 271
Deaths per 1,000 inhabitants, 1922.....	0. 25
Cases reported for each death registered, 1922.....	15. 83

## MEASLES.

45 States, District of Columbia, and Hawaii:	
Cases reported, 1922 (population, 163,146,290).....	262, 948
Cases reported, median, 1913 to 1921.....	348, 506
Cases per 1,000 inhabitants, 1922.....	2. 55
Cases per 1,000 inhabitants, median.....	3. 62
44 States, District of Columbia, and Hawaii:	
Deaths registered, 1922 (population, 163,100,850).....	3, 641
Deaths per 1,000 inhabitants, 1922.....	0. 04
Deaths per 100 cases, 1922.....	1. 39

## PELLAGRA.

13 States, District of Columbia, and Porto Rico:	
Cases reported, 1922 (population, 43,677,607).....	7, 854
Cases per 1,000 inhabitants, 1922.....	0. 18
30 States and District of Columbia:	
Deaths registered, 1922 (population, 73,917,946).....	3, 121
Deaths per 1,000 inhabitants, 1922.....	0. 04

## POLIOMYELITIS.

39 States and District of Columbia:	
Cases reported, 1922 (population, 93,408,676).....	2, 222
Cases reported, median, 1913 to 1921.....	2, 448
Cases per 1,000 inhabitants, 1922.....	0. 024
Cases per 1,000 inhabitants, median.....	0. 028
43 States and Hawaii:	
Deaths registered, 1922 (population, 102,295,689).....	706
Deaths per 1,000 inhabitants, 1922.....	0. 007

## SCARLET FEVER.

45 States, District of Columbia, and Hawaii:	
Cases reported, 1922 (population, 103,146,290).....	155, 141
Cases reported, median, 1913 to 1921.....	117, 999
Cases per 1,000 inhabitants, 1922.....	1. 50
Cases per 1,000 inhabitants, median.....	1. 23
42 States and District of Columbia:	
Deaths registered, 1922 (population, 102,291,810).....	3, 320
Deaths per 1,000 inhabitants.....	0. 03
Deaths per 100 cases, 1922.....	2. 11

## SMALLPOX.

43 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1922 (population, 103,818,256).....	31, 691
Cases reported, median, 1913 to 1921.....	60, 194
Cases per 1,000 inhabitants, 1922.....	0. 31
Cases per 1,000 inhabitants, median.....	0. 62
43 States, <sup>2</sup> District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1922 (population, 104,219,120).....	841
Deaths per 1,000 inhabitants, 1922.....	0. 01
Deaths per 100 cases, 1922.....	2. 68

## TYPHOID FEVER.

44 States, District of Columbia, Hawaii, and Porto Rico:	
Cases reported, 1922 (population, 102,042,710).....	34, 400
Cases reported, median, 1913 to 1921.....	55, 627
Cases per 1,000 inhabitants, 1922.....	0. 34
Cases per 1,000 inhabitants, median.....	0. 58
43 States, District of Columbia, Hawaii, and Porto Rico:	
Deaths registered, 1922 (population, 101,997,270).....	8, 242
Deaths per 1,000 inhabitants, 1922.....	0. 08
Deaths per 100 cases, 1922.....	23. 07

## WHOOPIING COUGH.

42 States, District of Columbia, and Hawaii:	
Cases reported, 1922 (population, 98,724,067).....	106, 552
Cases per 1,000 inhabitants, 1922.....	1. 08
37 States, District of Columbia, and Hawaii:	
Deaths registered, 1922 (population, 88,448,145).....	4, 405
Deaths per 1,000 inhabitants, 1922.....	0. 05
Deaths per 100 cases, 1922.....	4. 43

<sup>2</sup>The States for which the mortality data are given are not the same group of States as that for which case data alone are given.

## Cases of anthrax reported, 1922.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....		9						2					9	Alabama.
California.....			1								2		5	California.
Connecticut.....	1				2								3	Connecticut.
Delaware.....					1							1	2	Delaware.
Florida.....	1												2	Florida.
Illinois.....	1						3						4	Illinois.
Louisiana.....			1		1		2						4	Louisiana.
Massachusetts.....	1		1										3	Massachusetts.
Montana.....								1					1	Montana.
New Jersey.....			1		1				1	1	1		6	New Jersey.
New York.....	3				3	1	1	1	1		1	1	14	New York.
Oregon.....		1				1							2	Oregon.
Pennsylvania.....	4	2	3	6			1	1	1	2			22	Pennsylvania.
Rhode Island.....		1											1	Rhode Island.
South Dakota.....							1	2					3	South Dakota.
Texas.....	1	1	1								2		5	Texas.
West Virginia.....		1							1				2	West Virginia.
Wisconsin.....										1			1	Wisconsin.



## Deaths registered as due to anthrax, 1922.

California.....																		California.....	2
Colorado.....																		Colorado.....	1
Florida.....																		Florida.....	2
Georgia.....																		Georgia.....	2
Illinois.....	2																	Illinois.....	4
Indiana.....																		Indiana.....	1
Kansas.....																		Kansas.....	2
Louisiana.....																		Louisiana.....	1
Massachusetts.....																		Massachusetts.....	1
Michigan.....																		Michigan.....	2
Missouri.....																		Missouri.....	1
Nebraska.....																		Nebraska.....	1
New Jersey.....																		New Jersey.....	1
New York.....																		New York.....	6
Ohio.....																		Ohio.....	3
Oregon.....																		Oregon.....	1
Porto Rico.....																		Porto Rico.....	8
West Virginia.....																		West Virginia.....	2
Wisconsin.....																		Wisconsin.....	1

*Cerebrospinal meningitis—Monthly medians of cases reported for the years for which data are available in the period 1913-1921, and number of cases reported in the median year.*

State.	Num-ber of years in-cluded.	Median number of cases reported.												Cases reported in median year.	State.	
		Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.			
Arkansas.....	2	5	2	3	1	3	4	2	1	3	3	1	2	1	28	Arkansas.
California.....	8	10	9	14	11	8	7	12	10	3	8	5	7	7	118	California.
Colorado.....	2	1	1	1	5	10	6	7	3	3	4	5	3	8	Colorado.	
Connecticut.....	9	5	5	7	5	10	6	7	3	3	4	5	3	73	Connecticut.	
Delaware.....	1	1	1	1	1	1	1	1	2	3	3	3	3	8	Delaware.	
District of Columbia.....	9	1	1	1	1	1	1	1	1	1	1	1	1	8	District of Columbia.	
Florida.....	4	4	2	3	3	2	2	4	4	1	2	2	2	31	Florida.	
Georgia.....	2	8	4	4	7	5	5	4	1	5	2	3	3	54	Georgia.	
Hawaii.....	7	1	1	1	1	1	1	1	1	1	1	1	1	9	Hawaii.	
Illinois.....	7	20	19	25	18	18	13	19	12	16	17	18	12	217	Illinois.	
Indiana.....	6	8	9	7	7	5	4	3	4	4	3	3	3	63	Indiana.	
Kansas.....	7	7	5	6	5	4	4	3	3	5	4	4	4	54	Kansas.	
Louisiana.....	8	7	7	8	6	3	2	2	1	3	2	4	4	54	Louisiana.	
Maine.....	3	1	1	1	1	1	1	1	1	1	1	1	1	15	Maine.	
Maryland.....	7	4	5	6	4	4	4	5	4	2	3	4	4	57	Maryland.	
Massachusetts.....	9	14	16	16	17	19	19	14	14	14	11	14	14	181	Massachusetts.	
Minnesota.....	7	4	7	6	7	5	5	3	5	3	5	3	3	56	Minnesota.	
Mississippi.....	8	4	4	4	3	5	2	2	2	2	3	4	4	48	Mississippi.	
Montana.....	7	1	1	1	1	1	2	1	1	1	1	1	1	14	Montana.	
Nebraska.....	2	2	0	4	3	1	1	1	3	4	3	2	2	34	Nebraska.	
Nevada.....	3	3	1	1	1	1	1	1	1	1	1	1	1	10	Nevada.	
New Hampshire.....	2	2	14	17	13	16	7	13	8	9	16	7	5	5	New Hampshire.	
New Jersey.....	4	16	14	1	1	2	7	13	8	9	16	7	5	141	New Jersey.	
New Mexico.....	2	1	1	1	1	2	2	2	2	2	2	2	2	7	New Mexico.	
New York.....	9	31	40	46	38	44	35	31	29	28	20	27	30	408	New York.	
Ohio.....	8	10	16	21	18	12	14	15	11	11	12	11	12	176	Ohio.	
Oklahoma.....	1	1	1	1	1	1	1	2	4	1	1	1	1	12	Oklahoma.	
Oregon.....	6	1	1	1	1	1	1	1	1	1	1	1	1	9	Oregon.	
Pennsylvania.....	9	15	17	19	20	15	11	12	11	11	11	11	13	162	Pennsylvania.	
Rhode Island.....	6	3	1	1	3	3	2	3	1	1	1	2	2	21	Rhode Island.	

South Carolina.....	5	2	2	3	2	1	2	1	1	1	1	1	1	32	South Carolina.
South Dakota.....	1	3	2	2	2	3	3	1	1	2	2	2	2	21	South Dakota.
Tennessee.....	7	5	5	2	3	4	2	1	1	2	2	2	6	34	Tennessee.
Texas.....	2	33	20	2	4	5	7	2	1	2	2	2	3	106	Texas.
Washington.....	7	1	2	2	1	2	2	1	2	2	2	2	1	21	Washington.
West Virginia.....	5	5	5	5	7	2	7	4	3	2	2	2	2	45	West Virginia.
Wisconsin.....	8	10	15	10	10	12	10	8	8	7	7	7	5	109	Wisconsin.

*Cases of cerebrospinal meningitis reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Arkansas.....		2			2		1	8	1		2		8	Arkansas.
California.....	4	21	9	7	14	9	6	8	10	7		14	117	California.
Colorado.....		1	2		1		1	2	1		2	1	10	Colorado.
Connecticut.....	4	12	14	11	10	5	6	12	4	2	7	4	91	Connecticut.
Delaware.....				1	1	1		1	1				4	Delaware.
District of Columbia.												1	1	District of Columbia.
Florida.....	3	5	1	1	4		1			1			8	Florida.
Georgia.....	2	2	1	1	4	3	1	1	1	2	5	4	29	Georgia.
Hawaii.....	19	22	26	27	15	15	5	11	2	6	6	14	178	Hawaii.
Illinois.....														Illinois.
Indiana.....	4	7	5	4	1	3	2	4	4	4			35	Indiana.
Kansas.....	4	5	5	3	3	3	3	5	3	2	1	1	35	Kansas.
Kentucky.....	1	2	2	8	1	1	5	6	8	4	7	16	61	Kentucky.
Louisiana.....	3	3	2	4	3	2	1	2	4	3	3	6	32	Louisiana.
Maine.....		4	4	2	1	1	2			1	1	1	16	Maine.
Maryland.....	5	6	2	3	3	2	4	8	3	5	8	3	52	Maryland.
Massachusetts.....	8	10	14	14	10	13	1	6	4	7	15	5	106	Massachusetts.
Minnesota.....	3	8	4	2	12	1	2	5	4	1	2	4	48	Minnesota.
Mississippi.....	3	2	2	1	1	1		1	3		2		15	Mississippi.
Montana.....	6	4	2		3	1		1	3	1	6		23	Montana.
Nebraska.....	2	2	2	1		1		1	2		3	1	15	Nebraska.
Nevada.....						1							1	Nevada.
New Hampshire.....	1												1	New Hampshire.
New Jersey.....	10	17	9	8	10	13	6	8	8	7	9	7	114	New Jersey.
New Mexico.....	1	1	1				1						4	New Mexico.
New York.....	32	33	50	30	33	23	17	22	21	20	18	14	313	New York.
North Dakota.....		1									1		5	North Dakota.
Ohio.....	17	5	4	9	6	7	2	4	2	6	6	4	72	Ohio.
Oklahoma.....	1												1	Oklahoma.
Oregon.....	1	1	4	2	1	1	1		1	2	1	1	16	Oregon.
Pennsylvania.....	15	17	8	13	12	7	12	17	10	5	6	9	131	Pennsylvania.
Rhode Island.....	3				1	1	1	5	1	1	1	2	17	Rhode Island.
South Carolina.....	2	1	3	1	3	2	3	1	1	1	2	2	13	South Carolina.
South Dakota.....	1	1	1	1	1	1	4		5	1	1	1	16	South Dakota.
Tennessee.....	3	1	3	2	1	2	2	2	6	5	1	3	30	Tennessee.

Texas.....	2	6	2	5	2	3	3	3	4	4	5	6	38	Texas.
Washington.....	2	2	1	2	1	2	2	2	.....	.....	.....	.....	17	Washington.
West Virginia.....	0	1	1	3	3	10	10	2	2	5	4	5	44	West Virginia.
Wisconsin.....	5	9	11	11	4	4	4	4	4	15	3	7	82	Wisconsin.
Wyoming.....	0	1	.....	1	.....	.....	1	1	.....	.....	.....	.....	2	Wyoming.
<i>Deaths registered as due to cerebrospinal meningitis, 1922.</i>														
Alabama.....	1	1	1	1	.....	1	1	1	1	.....	1	.....	7	Alabama.
Arizona.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Arizona.
California.....	7	7	3	7	2	3	1	1	3	2	6	5	41	California.
Connecticut.....	4	5	6	9	5	5	4	4	.....	.....	1	2	49	Connecticut.
Delaware.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	1	Delaware.
District of Columbia.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	District of Columbia.
Florida.....	1	1	.....	.....	1	1	1	1	.....	.....	.....	.....	3	Florida.
Hawaii.....	1	.....	1	1	1	2	1	1	3	1	2	1	9	Hawaii.
Idaho.....	1	.....	1	1	2	1	1	2	1	1	1	1	9	Idaho.
Illinois.....	5	4	5	9	7	4	4	2	3	2	2	2	51	Illinois.
Indiana.....	5	4	2	4	2	2	2	1	1	2	1	1	25	Indiana.
Iowa.....	4	5	4	2	3	3	3	1	2	3	1	1	34	Iowa.
Kansas.....	2	1	.....	1	3	2	1	1	1	.....	.....	.....	11	Kansas.
Louisiana.....	.....	.....	.....	1	2	2	1	1	.....	1	2	3	10	Louisiana.
Maine.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	2	Maine.
Maryland.....	1	.....	3	1	4	4	4	4	.....	2	2	4	17	Maryland.
Massachusetts.....	4	4	5	3	4	3	3	3	1	2	5	6	38	Massachusetts.
Minnesota.....	1	3	.....	4	2	1	4	1	4	1	1	1	18	Minnesota.
Missouri.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	Missouri.
Montana.....	4	2	1	2	.....	.....	1	1	2	1	3	1	17	Montana.
Nebraska.....	.....	.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	3	Nebraska.
Nevada.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Nevada.
New Jersey.....	9	10	5	6	3	7	8	3	3	4	4	7	79	New Jersey.
New York.....	9	17	25	12	16	11	6	9	9	6	8	6	135	New York.
North Carolina.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	North Carolina.
Ohio.....	7	1	1	2	3	2	2	4	4	5	1	2	28	Ohio.
Oregon.....	1	1	.....	.....	.....	1	1	1	.....	2	2	.....	12	Oregon.
Vermont.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Vermont.
Washington.....	.....	3	.....	.....	.....	2	2	.....	.....	1	.....	.....	11	Washington.
Wyoming.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	Wyoming.

*Cerebrospinal meningitis—Median number of cases reported per annum and indicated morbidity rates, 1913-1921; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.*

State.	Estimated population July 1, 1922.			Median.			1922					State.
	Number of years included.	Cases reported in median year.	Cases per 1,000 inhabitants.	Total cases reported	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.				
Alabama.....	6	71	0.03	.....	.....	7	0.00	.....	Alabama.			
Arizona.....	3	3	.01	.....	.....	1	.00	.....	Arizona.			
Arkansas.....	2	26	.02	.....	.....	.....	.....	.....	Arkansas.			
California.....	8	118	.04	.....	.....	41	.01	35.0	California.			
Colorado.....	2	8	.01	.....	.....	.....	.....	.....	Colorado.			
Connecticut.....	9	73	.06	.....	.....	45	.03	49.5	Connecticut.			
Delaware.....	1	8	.04	.....	.....	4	.02	25.0	Delaware.			
District of Columbia.....	9	8	.02	.....	.....	1	.00	.....	District of Columbia.			
Florida.....	4	31	.03	.....	.....	3	.00	37.5	Florida.			
Georgia.....	2	54	.02	.....	.....	29	.01	.....	Georgia.			
Hawaii.....	7	9	.04	.....	.....	17	.06	.....	Hawaii.			
Idaho.....	7	217	.03	.....	.....	9	.02	52.9	Idaho.			
Illinois.....	6	63	.02	.....	.....	51	.01	28.7	Illinois.			
Indiana.....	3	40	.02	.....	.....	25	.01	71.4	Indiana.			
Iowa.....	7	54	.03	.....	.....	35	.02	.....	Iowa.			
Kansas.....	8	54	.03	.....	.....	11	.01	31.4	Kansas.			
Kentucky.....	7	22	.02	.....	.....	.....	.....	.....	Kentucky.			
Louisiana.....	3	15	.02	.....	.....	10	.01	31.2	Louisiana.			
Maine.....	7	57	.04	.....	.....	2	.00	12.2	Maine.			
Maryland.....	9	181	.05	.....	.....	17	.03	32.7	Maryland.			
Massachusetts.....	7	56	.02	.....	.....	.....	.....	.....	Massachusetts.			
Minnesota.....	8	48	.03	.....	.....	38	.01	36.2	Minnesota.			
Mississippi.....	7	56	.02	.....	.....	18	.02	37.5	Mississippi.			
Missouri.....	8	48	.03	.....	.....	3	.00	20.0	Missouri.			
Montana.....	7	14	.03	.....	.....	1	.00	.....	Montana.			
Nebraska.....	2	34	.03	.....	.....	17	.03	73.9	Nebraska.			
Nevada.....	3	10	.13	.....	.....	3	.00	20.0	Nevada.			
New Hampshire.....	2	5	.01	.....	.....	1	.00	.....	New Hampshire.			
New Jersey.....	4	141	.04	.....	.....	79	.03	69.3	New Jersey.			
New Mexico.....	2	7	.02	.....	.....	4	.01	.....	New Mexico.			

New York.....	10,712,682	9	408	.04	313	.03	135	.01	43.1	New York.
North Carolina.....	2,649,982	4	100	.04	.....	.....	1	.00	.....	North Carolina.
North Dakota.....	664,850	.....	.....	.....	5	.01	.....	.....	.....	North Dakota.
Ohio.....	6,014,914	8	176	.03	72	.01	29	.00	40.3	Ohio.
Oklahoma.....	2,128,851	1	12	.01	1	.00	.....	.....	.....	Oklahoma.
Oregon.....	811,875	6	9	.01	16	.02	12	.01	75.0	Oregon.
Pennsylvania.....	8,991,665	9	162	.02	131	.01	.....	.....	.....	Pennsylvania.
Rhode Island.....	620,308	6	21	.03	17	.03	.....	.....	.....	Rhode Island.
South Carolina.....	1,727,070	5	32	.02	13	.01	.....	.....	.....	South Carolina.
South Dakota.....	650,108	7	21	.03	16	.02	.....	.....	.....	South Dakota.
Tennessee.....	2,377,308	1	34	.01	30	.01	.....	.....	.....	Tennessee.
Texas.....	4,960,658	2	105	.02	38	.01	.....	.....	.....	Texas.
Vermont.....	1,352,428	5	5	.01	.....	.....	1	.00	.....	Vermont.
Virginia.....	2,372,940	5	153	.07	.....	.....	15	.01	64.7	Virginia.
Washington.....	1,411,889	7	21	.02	17	.01	11	.01	.....	Washington.
West Virginia.....	1,526,169	5	45	.03	44	.03	.....	.....	.....	West Virginia.
Wisconsin.....	2,708,858	8	109	.04	82	.03	.....	.....	.....	Wisconsin.
Wyoming.....	206,875	.....	.....	.....	.....	.....	2	.01	.....	Wyoming.

1 Enumerated population Jan. 1, 1920.

*Cases of chicken pox reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	190	198	266	133	92	14	6	6	3	5	40	24	977	Alabama.
Arizona.....	9	4	8	3	3	1	.....	.....	.....	.....	1	34	65	Arizona.
Arkansas.....	69	136	143	54	15	18	12	13	5	15	14	140	734	Arkansas.
California.....	476	644	857	598	814	531	107	107	114	164	482	432	5,386	California.
Colorado.....	44	161	138	114	186	123	59	15	16	72	85	283	1,306	Colorado.
Connecticut.....	496	296	204	175	192	138	26	6	57	133	243	255	2,221	Connecticut.
Delaware.....	52	35	35	27	22	4	.....	.....	.....	.....	17	91	364	Delaware.
District of Columbia.....	220	184	169	155	165	93	17	3	3	14	42	115	1,186	District of Columbia.
Florida.....	25	53	69	37	3	3	3	3	3	2	.....	14	221	Florida.
Georgia.....	110	92	163	90	37	38	7	8	8	6	16	44	619	Georgia.
Hawaii.....	7	22	29	18	15	4	5	3	3	5	8	9	128	Hawaii.
Idaho.....	53	27	15	6	6	16	7	14	14	23	52	85	312	Idaho.
Illinois.....	2,624	2,180	1,722	1,108	1,036	729	248	149	118	546	1,365	1,617	13,442	Illinois.
Iowa.....	75	36	27	34	8	7	11	1	6	26	94	124	449	Iowa.
Kansas.....	553	343	283	267	254	139	25	12	20	109	290	336	2,681	Kansas.
Kentucky.....	65	60	66	94	21	15	15	11	14	20	55	81	517	Kentucky.
Louisiana.....	4	16	17	11	1	2	.....	.....	.....	.....	5	10	66	Louisiana.
Maine.....	72	90	55	37	34	42	52	11	8	22	89	143	655	Maine.
Maryland.....	441	378	408	330	316	181	37	63	26	63	226	534	2,990	Maryland.
Massachusetts.....	835	624	508	415	433	325	136	60	53	199	664	925	5,177	Massachusetts.
Michigan.....	733	545	513	364	465	387	140	50	42	227	876	1,112	5,454	Michigan.
Minnesota.....	374	281	291	224	324	181	47	19	28	194	437	585	2,968	Minnesota.
Mississippi.....	679	605	537	500	373	228	230	164	111	150	297	321	4,195	Mississippi.
Missouri.....	284	299	142	138	127	95	37	38	24	45	95	200	1,874	Missouri.
Montana.....	99	63	48	35	43	38	13	15	7	62	152	101	626	Montana.
Nebraska.....	154	186	77	63	65	113	15	10	16	51	130	178	1,058	Nebraska.
Nevada.....	11	14	2	1	2	1	1	1	1	1	11	15	63	Nevada.
New Hampshire.....	16	23	5	2	3	9	.....	.....	.....	.....	34	48	149	New Hampshire.
New Jersey.....	1,065	683	609	530	533	383	.....	46	32	168	666	840	5,554	New Jersey.
New Mexico.....	92	51	44	11	.....	7	5	3	5	4	126	79	456	New Mexico.
New York.....	2,570	1,922	1,663	1,212	1,335	1,000	429	165	175	685	1,810	2,502	15,461	New York.
North Carolina.....	660	946	865	550	368	1,199	94	31	28	111	377	454	4,573	North Carolina.
North Dakota.....	19	3	3	7	1	3	1	1	.....	37	22	70	191	North Dakota.
Ohio.....	1,283	956	801	708	654	372	158	55	.....	594	1,433	1,899	8,969	Ohio.
Oklahoma.....	173	32	17	32	28	3	2	.....	.....	1	11	43	342	Oklahoma.





Chicken pox—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	State.
Alabama.....	2,492,371	977	0.41	0	0		Alabama.
Arizona.....	65	65	.18	0	0		Arizona.
Arkansas.....	1,797,978	734	.41	0	0		Arkansas.
California.....	3,697,070	5,366	1.46	7	0.00	0.1	California.
Colorado.....	976,886	1,306	1.33	0	0		Colorado.
Connecticut.....	1,449,096	2,221	1.53	3	.00	.1	Connecticut.
Delaware.....	1,225,350	364	1.39	0	0		Delaware.
District of Columbia.....	1,637,671	1,166	2.1	0	0		District of Columbia.
Florida.....	1,024,034	221	.22	0	0		Florida.
Georgia.....	2,969,663	619	.21	0	0		Georgia.
Hawaii.....	272,400	128	.47	1	.00	.8	Hawaii.
Idaho.....	459,233	312	.68	13	.00	.1	Idaho.
Illinois.....	6,703,312	13,442	2.01	13	0		Illinois.
Iowa.....	2,490,180	449	.18	0	0		Iowa.
Kansas.....	1,789,523	2,681	1.50	1	.00	.0	Kansas.
Kentucky.....	2,449,264	517	.21	0	0		Kentucky.
Louisiana.....	1,835,107	66	.04	0	0		Louisiana.
Maine.....	774,618	655	.85	0	0		Maine.
Maryland.....	1,489,400	2,960	1.99	1	.00	.0	Maryland.
Massachusetts.....	3,977,490	5,177	1.30	8	.00	.2	Massachusetts.
Michigan.....	3,889,419	5,454	1.40	0	0		Michigan.
Minnesota.....	2,467,318	2,968	1.20	2	.00	.1	Minnesota.
Mississippi.....	1,790,618	4,195	2.34	2	.00	.1	Mississippi.
Missouri.....	3,432,566	1,524	.44	2	.00	.1	Missouri.
Montana.....	583,395	676	1.14	0	0		Montana.
Nebraska.....	1,323,193	1,058	.80	0	0		Nebraska.
Nevada.....	177,407	63	.35	0	0		Nevada.
New Hampshire.....	446,304	140	.33	2	.00	.0	New Hampshire.
New Jersey.....	3,315,231	5,554	1.68	2	.00	.0	New Jersey.
New Mexico.....	368,861	436	1.18	0	0		New Mexico.
New York.....	10,712,682	15,481	1.45	16	.00	.1	New York.
North Carolina.....	2,649,982	4,573	1.73	1	.00	.0	North Carolina.
North Dakota.....	664,850	191	.29	1	.00	.5	North Dakota.
Ohio.....	6,014,914	8,989	1.49	8	.00	.1	Ohio.
Oklahoma.....	2,123,851	342	.16	0	0		Oklahoma.

Oregon.....	811,875	667	.82	0	.....	Oregon.
Pennsylvania.....	8,991,965	19,112	2.13	0	.....	Pennsylvania.
Porto Rico.....	1,346,600	69	.05	0	.....	Porto Rico.
Rhode Island.....	620,308	142	.23	0	.....	Rhode Island.
South Carolina.....	1,727,070	315	.18	0	.....	South Carolina.
South Dakota.....	650,108	347	.53	1	.00	South Dakota.
Tennessee.....	2,377,308	1,358	.57	0	.....	Tennessee.
Texas.....	4,860,658	1,858	.38	0	.....	Texas.
Vermont.....	1,352,626	1,470	4.17	0	.....	Vermont.
Virginia.....	2,372,940	4,816	2.03	0	.....	Virginia.
Washington.....	1,411,889	2,794	1.98	2	.00	Washington.
West Virginia.....	1,526,889	1,245	.82	0	.....	West Virginia.
Wisconsin.....	2,706,858	5,442	2.01	1	.00	Wisconsin.
Wyoming.....	206,875	284	1.28	0	.....	Wyoming.

<sup>1</sup> Enumerated population Jan. 1, 1920.

*Cases of dengue reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....								2	25	323	126	17	483	Alabama.
Arkansas.....										462	35	5	502	Arkansas.
California.....										1	1	1	3	California.
Florida.....	2			1	4	72	825	1,078	1,485	1,241	175	46	4,990	Florida.
Georgia.....				1				124	1,599	3,054	239	131	5,148	Georgia.
Kansas.....													1	Kansas.
Louisiana.....		1							2,325	4,252	799	194	7,561	Louisiana.
Mississippi.....									387	1,923	1,299	549	4,158	Mississippi.
New Mexico.....													1	New Mexico.
South Carolina.....										165	10		176	South Carolina.
Texas.....							131	258	3,292	27,315	8,989	1,412	41,397	Texas.

*Deaths registered as due to dengue, 1922.*

Florida.....								10	14	21	15	7	69	Florida.
Georgia.....							2	2	20	43	42	25	132	Georgia.
Louisiana.....									6	66	57	45	174	Louisiana.

<sup>1</sup> Month unknown for 51 cases.

Dengue—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	State.
Alabama.....	2,402,271	483	0.21	0	.....	.....	Alabama.
Arkansas.....	1,797,978	502	.28	0	.....	.....	Arkansas.
California.....	3,697,070	3	.00	0	.....	.....	California.
Florida.....	1,024,054	4,940	4.87	69	0.07	1.4	Florida.
Georgia.....	2,969,663	5,148	1.73	132	.04	2.6	Georgia.
Kansas.....	1,789,423	1	.00	0	.....	.....	Kansas.
Louisiana.....	1,835,107	7,561	4.12	174	.09	2.3	Louisiana.
Mississippi.....	1,790,618	4,158	2.32	0	.....	.....	Mississippi.
New Mexico.....	398,981	1	.00	0	.....	.....	New Mexico.
South Carolina.....	1,727,070	176	.10	.....	.....	.....	South Carolina.
Texas.....	4,890,658	41,397	8.52	.....	.....	.....	Texas.

*Diphtheria—Monthly medians of cases reported for the years for which data are available in the period 1915-1921, and number of cases reported in the median year.*

State.	Num-ber of years in-cluded.	Median number of cases reported.												Cases reported in median year.	State.
		Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.		
Alabama.....	8	51	35	38	27	20	19	34	75	148	146	107	65	749	Alabama.
Arizona.....	5	8	7	4	5	5	2	2	3	3	6	7	4	41	Arizona.
Arkansas.....	5	28	28	10	16	17	28	5	28	60	159	168	83	738	Arkansas.
California.....	7	345	280	306	243	280	246	188	188	187	345	380	407	3,091	California.
Colorado.....	7	43	36	48	60	50	41	46	43	73	76	64	84	620	Colorado.
Connecticut.....	9	298	211	203	188	177	156	139	107	183	337	338	284	2,654	Connecticut.
Delaware.....	2	21	12	20	24	15	10	7	10	12	30	18	18	215	Delaware.
District of Columbia.....	9	66	48	48	36	40	30	19	17	35	71	119	88	647	District of Columbia.
Florida.....	4	64	29	29	21	15	20	10	26	64	62	104	82	544	Florida.
Georgia.....	3	61	43	36	43	30	30	46	139	286	388	267	123	1,351	Georgia.
Hawaii.....	8	15	14	17	12	12	14	10	11	10	11	8	11	143	Hawaii.
Idaho.....	3	2	14	1	3	6	5	5	11	25	16	20	25	145	Idaho.
Illinois.....	7	1,168	898	1,086	778	793	656	606	520	767	1,325	1,628	1,318	12,580	Illinois.
Indiana.....	9	300	257	189	160	137	110	126	185	269	581	553	488	3,190	Indiana.
Iowa.....	8	90	71	62	55	68	49	45	35	68	127	127	102	954	Iowa.
Kansas.....	9	190	88	96	91	77	61	60	59	128	427	463	285	1647	Kansas.
Louisiana.....	8	79	70	45	43	38	29	45	58	74	95	98	76	904	Louisiana.
Maine.....	6	31	20	32	25	28	25	25	28	25	30	70	71	385	Maine.
Maryland.....	7	255	186	175	108	104	78	89	92	149	302	401	319	2,541	Maryland.
Massachusetts.....	9	869	681	692	585	585	585	441	428	512	887	968	943	7,923	Massachusetts.
Michigan.....	9	598	498	482	383	387	380	408	345	417	693	813	722	5,912	Michigan.
Minnesota.....	9	321	234	253	33	265	221	226	242	411	411	463	370	3,616	Minnesota.
Mississippi.....	8	76	59	41	33	34	36	52	134	169	232	202	156	1,117	Mississippi.
Montana.....	8	23	24	24	20	23	19	22	13	18	26	23	23	278	Montana.
Nebraska.....	4	58	46	47	56	61	31	30	35	105	132	98	100	807	Nebraska.
Nevada.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nevada.
New Hampshire.....	2	74	35	27	46	34	28	20	26	41	98	110	85	628	New Hampshire.
New Jersey.....	9	655	535	484	460	558	433	341	295	431	705	757	740	6,931	New Jersey.
New Mexico.....	2	76	82	106	92	116	53	76	47	70	123	127	137	1,111	New Mexico.
New York.....	9	2,465	1,907	1,975	873	2,076	1,992	1,306	1,010	1,131	1,867	2,053	2,111	20,806	New York.

North Carolina.....	4	142	89	97	91	71	48	65	204	631	967	675	363	3,470	North Carolina.
North Dakota.....	5	37	38	49	30	23	29	42	34	52	41	78	73	539	North Dakota.
Ohio.....	8	716	591	592	442	406	366	338	415	762	1,315	1,440	1,055	8,261	Ohio.
Oklahoma.....	4	107	70	56	40	35	17	22	48	129	202	169	140	1,005	Oklahoma.
Oregon.....	9	35	25	21	24	26	24	14	17	19	33	27	42	1,322	Oregon.
Pennsylvania.....	9	1,546	1,229	1,160	1,035	906	872	782	857	1,493	2,111	2,046	1,967	16,404	Pennsylvania.
Porto Rico.....	7	11	11	11	9	9	6	13	9	7	12	10	7	131	Porto Rico.
Rhode Island.....	7	114	103	97	80	102	68	53	48	69	91	122	106	1,052	Rhode Island.
South Carolina.....	9	69	80	72	55	51	51	33	171	417	387	276	166	2,003	South Carolina.
South Dakota.....	7	29	15	26	22	17	18	28	20	14	25	33	27	295	South Dakota.
Tennessee.....	1	189	109	44	74	41	21	45	258	537	1,052	414	309	3,091	Tennessee.
Texas.....	5	173	100	107	61	63	50	92	78	121	183	428	289	2,303	Texas.
Vermont.....	8	34	18	17	25	18	15	23	28	27	43	53	42	375	Vermont.
Virginia.....	9	243	148	110	84	68	52	67	180	429	700	613	354	3,089	Virginia.
Washington.....	9	73	60	58	45	57	37	36	34	41	44	33	61	595	Washington.
West Virginia.....	5	82	57	55	48	51	41	51	70	180	384	378	290	2,073	West Virginia.
Wisconsin.....	9	241	167	151	162	171	133	136	160	158	277	268	277	2,287	Wisconsin.
Wyoming.....	9	5	9	6	7	1	2	4	2	10	7	7	4	89	Wyoming.

Cases of diphtheria reported, 1922.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	85	56	40	22	37	48	82	252	240	174	200	94	1,330	Alabama.
Arizona.....	16	24	14	14	3	13	3	1	5	7	12	20	124	Arizona.
Arkansas.....	48	15	27	14	20	9	8	37	61	126	125	67	557	Arkansas.
California.....	1,192	812	807	504	637	580	420	511	491	784	1,189	787	8,714	California.
Colorado.....	222	135	113	130	95	99	106	198	283	454	133	282	2,260	Colorado.
Connecticut.....	369	255	271	212	162	154	111	97	178	354	401	370	2,924	Connecticut.
Delaware.....	18	10	13	4	3	5	13	7	1	10	19	9	145	Delaware.
District of Columbia.....	102	84	53	39	63	20	26	23	49	75	114	87	735	District of Columbia.
Florida.....	86	81	67	57	56	22	57	71	76	81	104	104	1,901	Florida.
Georgia.....	100	59	48	26	32	53	62	273	325	455	275	101	1,812	Georgia.
Hawaii.....	22	14	51	12	12	18	15	14	18	9	22	28	235	Hawaii.
Idaho.....	15	35	8	9	3	33	17	23	33	28	32	31	244	Idaho.
Illinois.....	1,918	1,361	1,211	863	820	793	576	654	890	1,844	2,297	1,945	15,162	Illinois.
Indiana.....	491	367	305	138	142	105	117	102	363	776	934	765	4,625	Indiana.
Iowa.....	237	99	75	53	40	63	51	65	210	464	539	357	2,273	Iowa.
Kansas.....	644	311	199	148	119	109	93	166	447	683	686	511	4,116	Kansas.
Kentucky.....	264	192	103	74	74	77	72	137	354	479	439	288	2,583	Kentucky.
Louisiana.....	110	91	59	53	39	34	52	56	76	114	188	216	1,088	Louisiana.
Maine.....	70	53	38	29	29	26	30	46	41	41	120	59	599	Maine.
Maryland.....	308	177	161	114	111	87	92	110	169	392	467	440	2,040	Maryland.
Massachusetts.....	905	785	718	676	558	459	360	482	578	1,021	1,293	1,106	8,326	Massachusetts.
Michigan.....	1,108	662	646	457	500	401	321	327	567	1,122	1,315	1,087	5,513	Michigan.
Minnesota.....	137	248	246	169	262	183	171	203	365	625	538	520	4,283	Minnesota.
Mississippi.....	589	73	50	48	67	60	130	262	473	511	330	237	2,387	Mississippi.
Missouri.....	589	435	293	283	122	129	118	147	310	392	441	484	3,920	Missouri.
Montana.....	52	48	48	55	28	18	17	22	20	95	54	30	498	Montana.
Nebraska.....	121	110	74	37	32	44	35	36	104	290	219	188	1,290	Nebraska.
Nevada.....	2	11	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nevada.
New Hampshire.....	24	35	43	24	12	15	13	6	29	40	4	53	364	New Hampshire.
New Jersey.....	785	615	550	487	488	387	349	352	525	984	1,126	1,041	7,613	New Jersey.
New Mexico.....	130	73	98	67	98	96	79	91	98	100	122	136	1,188	New Mexico.
New York.....	2,203	1,720	1,909	1,691	1,871	1,463	1,047	905	803	1,471	1,934	1,870	14,998	New York.
North Carolina.....	263	187	142	110	90	124	104	1,357	1,969	1,968	1,294	397	8,136	North Carolina.
North Dakota.....	67	5	24	38	17	24	38	12	12	80	38	102	450	North Dakota.
Ohio.....	1,467	889	736	571	479	487	460	445	992	2,150	2,228	1,610	12,454	Ohio.



Oklahoma.....	83	22	11	14	5	12	8	.....	35	7	74	660	391	Oklahoma.
Oregon.....	155	61	87	59	60	43	49	.....	27	51	61	117	796	Oregon.
Pennsylvania.....	1,599	1,379	1,280	1,095	846	743	762	857	1,323	2,160	2,419	2,154	16,617	Pennsylvania.
Porto Rico.....	3	10	10	13	12	11	8	8	10	14	9	8	116	Porto Rico.
Rhode Island.....	105	139	92	56	63	38	42	33	63	94	159	78	962	Rhode Island.
South Carolina.....	209	104	97	87	176	110	111	308	560	549	400	203	2,914	South Carolina.
South Dakota.....	78	54	46	25	21	25	16	22	49	116	92	66	610	South Dakota.
Tennessee.....	86	51	16	31	20	10	54	146	327	303	156	99	1,299	Tennessee.
Texas.....	252	184	123	190	69	57	131	124	169	152	278	315	2,044	Texas.
Vermont.....	19	18	13	22	24	17	20	21	59	71	44	13	341	Vermont.
Virginia.....	410	236	170	115	89	91	239	505	1,068	1,673	1,551	972	7,109	Virginia.
Washington.....	148	102	78	176	92	64	53	55	84	149	91	85	1,177	Washington.
West Virginia.....	245	137	131	85	66	81	117	97	281	477	535	401	2,633	West Virginia.
Wisconsin.....	581	339	239	214	141	161	154	177	179	404	491	510	3,538	Wisconsin.
Wyoming.....	28	15	4	6	8	4	8	1	18	5	22	1	120	Wyoming.

<sup>1</sup> Month unknown for 15 cases.

Deaths registered as due to diphtheria, 1922.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	22	13	7	8	4	7	19	43	45	24	38	35	265	Alabama
Arizona.....	11	5	2	3	1	2	4	2	3	2	2	5	37	Arizona
Arkansas.....	17	14	3	3	1	.....	4	12	24	25	19	18	140	Arkansas
California.....	93	54	57	44	41	52	25	27	53	37	63	53	599	California
Colorado.....	27	23	22	14	22	15	12	17	27	34	21	23	258	Colorado
Connecticut.....	23	13	18	6	7	12	5	6	16	24	32	23	185	Connecticut
Delaware.....	1	4	3	.....	.....	2	2	1	1	4	2	1	19	Delaware
District of Columbia.....	5	5	3	1	6	2	2	.....	1	3	9	6	44	District of Columbia
Florida.....	9	9	8	5	5	2	4	6	7	10	15	15	95	Florida
Georgia.....	24	19	13	11	13	13	34	59	58	65	61	41	411	Georgia
Hawaii.....	4	.....	2	2	1	1	3	.....	3	.....	2	9	27	Hawaii
Idaho.....	5	3	6	5	1	3	5	.....	5	.....	2	6	44	Idaho
Illinois.....	175	107	116	75	88	44	45	45	72	132	128	137	1,164	Illinois
Indiana.....	62	57	40	22	21	14	21	28	50	76	73	71	535	Indiana
Iowa.....	33	12	24	12	12	20	11	15	22	39	28	51	279	Iowa
Kansas.....	52	33	27	13	9	10	3	12	23	30	40	36	288	Kansas
Kentucky.....	59	28	28	16	20	9	10	21	65	91	73	54	474	Kentucky
Louisiana.....	15	9	4	4	2	.....	9	16	14	24	24	31	148	Louisiana
Maine.....	10	8	4	2	4	.....	1	1	4	6	10	7	61	Maine
Maryland.....	8	4	2	4	1	1	1	.....	4	9	20	6	61	Maryland
Massachusetts.....	84	44	43	34	33	24	19	32	37	68	83	88	589	Massachusetts
Michigan.....	68	48	54	38	38	20	24	20	50	76	75	89	620	Michigan
Minnesota.....	15	11	10	13	15	6	7	19	20	20	17	28	180	Minnesota
Missouri.....	68	49	35	27	8	13	6	22	45	81	77	77	508	Missouri
Montana.....	4	10	9	2	2	6	4	3	8	.....	6	6	68	Montana
Nebraska.....	16	8	10	5	4	10	5	4	16	21	15	15	129	Nebraska
Nevada.....	.....	.....	.....	.....	.....	1	2	.....	2	.....	.....	.....	5	Nevada
New Jersey.....	84	65	39	33	40	26	28	27	31	68	79	85	605	New Jersey
New Mexico.....	24	13	20	18	22	24	22	14	10	10	30	30	272	New Mexico
New York.....	171	201	170	162	135	100	82	57	59	78	108	120	1,449	New York
North Carolina.....	25	18	19	20	14	5	16	52	79	76	94	68	484	North Carolina
North Dakota.....	.....	.....	.....	.....	.....	2	2	.....	5	.....	6	6	45	North Dakota
Ohio.....	112	73	59	48	28	28	27	32	62	115	142	104	830	Ohio
Oklahoma.....	37	26	19	13	10	5	13	16	23	41	25	31	286	Oklahoma
Oregon.....	8	7	8	2	6	5	2	2	25	4	7	8	61	Oregon

Pennsylvania.....	178	149	129	97	81	77	50	66	87	150	202	234	1,500	Pennsylvania.
Porto Rico.....	3	3	4	6	7	6	8	1	4	5	6	6	59	Porto Rico.
South Carolina.....	1	4	6	4	4	2	6	18	30	16	12	21	124	South Carolina.
South Dakota.....	6	5	5	.....	.....	2	2	2	.....	1	1	10	34	South Dakota.
Tennessee.....	32	16	12	5	5	9	7	31	39	59	46	40	301	Tennessee.
Vermont.....	2	4	2	4	2	3	4	3	3	3	4	3	37	Vermont.
Washington.....	21	8	5	15	8	5	5	3	5	12	8	7	102	Washington.
West Virginia.....	43	37	19	10	5	10	12	7	36	51	73	47	349	West Virginia.
Wisconsin.....	33	19	24	15	9	10	18	8	15	27	26	34	238	Wisconsin.
Wyoming.....	4	3	1	.....	3	1	2	.....	1	2	3	3	23	Wyoming.

*Diphtheria—Median number of cases reported per annum, and indicated morbidity rates, 1918-1921; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.*

State.	Estimated Population July 1, 1922.	Median.			1922					State.
		Number of years included.	Cases reported in median year.	Cases per 1,000 inhabitants.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Alabama.....	2,402,271	8	749	0.33	1,330	0.55	285	0.11	19.9	Alabama.
Arizona.....	367,590	5	41	.12	1,124	.34	37	.10	29.8	Arizona.
Arkansas.....	1,767,978	6	738	.42	557	.31	140	.08	23.1	Arkansas.
California.....	3,691,070	9	3,091	.88	8,714	2.36	599	.08	6.9	California.
Colorado.....	975,836	7	620	.68	2,260	2.32	288	.26	11.4	Colorado.
Connecticut.....	1,449,098	9	2,684	2.02	2,924	2.02	185	.13	6.3	Connecticut.
Delaware.....	1,235,330	2	215	.95	145	.64	19	.08	12.1	Delaware.
District of Columbia.....	1,437,371	9	647	1.38	735	1.68	44	.10	6.0	District of Columbia.
Florida.....	1,024,064	4	544	.56	901	.88	95	.09	10.5	Florida.
Georgia.....	2,969,663	3	1,531	.53	1,812	.61	411	.14	22.7	Georgia.
Hawaii.....	272,400	8	143	.60	235	.86	27	.10	11.5	Hawaii.
Idaho.....	456,233	3	145	.36	244	.53	44	.10	18.0	Idaho.
Illinois.....	6,703,312	7	12,550	2.00	15,162	2.26	1,164	.17	7.7	Illinois.
Indiana.....	2,986,492	2	3,190	1.11	4,625	1.55	535	.18	11.6	Indiana.
Iowa.....	2,450,180	8	3,954	1.60	2,273	.93	279	.11	12.3	Iowa.
Kansas.....	1,786,423	9	1,647	.94	4,116	2.30	288	.16	7.0	Kansas.
Kentucky.....	2,446,264	8	904	.51	2,553	1.04	474	.19	18.6	Kentucky.
Louisiana.....	1,835,107	6	335	.18	1,038	.59	148	.08	13.6	Louisiana.
Maine.....	774,618	7	2,541	1.78	509	.77	61	.08	10.2	Maine.
Maryland.....	1,489,400	7	2,541	1.78	2,646	1.78	61	.04	2.3	Maryland.
Massachusetts.....	3,977,490	9	7,928	2.13	8,826	2.22	589	.15	6.7	Massachusetts.
Michigan.....	3,889,419	9	5,912	1.51	8,513	2.19	620	.16	7.3	Michigan.
Minnesota.....	2,467,318	9	3,616	1.57	4,263	1.72	189	.08	4.4	Minnesota.
Mississippi.....	1,790,618	8	1,117	.62	2,387	1.33	296	.17	12.4	Mississippi.
Missouri.....	3,432,566	8	6,931	2.02	3,920	1.14	508	.15	13.0	Missouri.
Montana.....	593,395	8	278	.55	426	.72	63	.11	14.8	Montana.
Nebraska.....	1,323,193	4	807	.62	1,290	.97	129	.10	10.0	Nebraska.
Nevada.....	1,777,407	4	8	.10	200	.49	5	.08	13.2	Nevada.
New Hampshire.....	446,304	2	628	1.41	364	.82	82	.08	13.2	New Hampshire.
New Jersey.....	3,315,231	9	6,931	2.31	7,613	2.30	605	.18	7.9	New Jersey.

New Mexico.....	368,861	2	1,111	3.04	1,188	3.22	272	.74	22.9	New Mexico.
New York.....	10,712,682	9	20,806	2.07	18,868	1.76	1,440	.14	7.7	New York.
North Carolina.....	2,649,982	4	3,470	1.35	8,136	3.07	484	.18	5.9	North Carolina.
North Dakota.....	664,850	5	539	.84	450	.68	45	.07	10.0	North Dakota.
Ohio.....	6,014,914	8	8,261	1.47	12,454	2.07	880	.14	6.7	Ohio.
Oklahoma.....	2,123,851	4	1,005	.52	301	.18	396	.13	68.0	Oklahoma.
Oregon.....	811,875	9	322	.43	796	.98	61	.08	7.7	Oregon.
Pennsylvania.....	8,901,665	9	16,404	1.94	16,617	1.85	1,500	.17	9.0	Pennsylvania.
Porto Rico.....	1,346,600	7	131	.10	116	.09	59	.04	50.9	Porto Rico.
Rhode Island.....	1,620,308	7	1,052	1.77	962	1.55	.....	.....	.....	Rhode Island.
South Carolina.....	1,727,070	9	2,003	1.22	2,914	1.69	124	.07	4.3	South Carolina.
South Dakota.....	650,108	7	295	.47	610	.94	34	.05	5.6	South Dakota.
Tennessee.....	2,377,308	1	3,091	1.31	1,299	.55	301	.13	23.2	Tennessee.
Texas.....	4,800,658	5	2,203	.48	2,044	.42	.....	.....	.....	Texas.
Vermont.....	1,352,423	8	375	1.06	341	.97	37	.10	10.9	Vermont.
Virginia.....	2,372,940	9	3,069	1.37	7,109	3.00	458	.19	6.4	Virginia.
Washington.....	1,411,889	9	505	.46	1,177	.83	102	.07	8.7	Washington.
West Virginia.....	1,526,169	5	2,073	1.43	2,653	1.74	349	.23	13.2	West Virginia.
Wisconsin.....	2,706,858	9	2,287	.80	3,583	1.33	288	.09	6.6	Wisconsin.
Wyoming.....	206,875	9	89	.49	120	.58	23	.11	19.2	Wyoming.

<sup>1</sup> Enumerated population Jan. 1, 1920.

Cases of gonorrhoea reported, 1922.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	447	297	267	293	402	279	283	303	302	314	282	216	3,655	Alabama.
Arizona.....	9	8	3	4	11	14	14	222	198	183	207	147	3,041	Arizona.
Arkansas.....	452	267	387	231	311	181	265	345	462	402	338	303	4,983	Arkansas.
California.....	399	313	405	330	453	321	402	345	452	491	358	303	1,880	California.
Colorado.....	200	161	131	144	159	159	166	192	128	152	113	125	635	Colorado.
Connecticut.....	65	45	63	47	39	55	44	45	92	48	47	45	362	Connecticut.
Delaware.....	9	41	68	42	35	25	19	33	45	19	13	3	131	Delaware.
District of Columbia.....	6	4	4	4	5	2	2	3	4	3	3	3	1,997	District of Columbia.
Florida.....	149	111	202	138	142	150	150	117	102	70	175	72	3,905	Florida.
Georgia.....	322	352	285	297	358	497	216	264	307	300	201	306	1,718	Georgia.
Idaho.....	17	33	13	10	16	13	8	8	11	17	12	16	174	Idaho.
Illinois.....	475	696	278	686	1,305	1,126	1,136	1,270	1,211	1,663	1,402	1,153	12,351	Illinois.
Indiana.....	163	127	205	180	155	185	220	199	237	229	193	198	2,321	Indiana.
Iowa.....	139	184	132	130	100	182	223	245	210	200	129	173	1,997	Iowa.
Kansas.....	144	86	87	140	122	179	154	216	140	179	132	136	1,718	Kansas.
Kentucky.....	818	704	721	803	739	748	755	890	918	667	1,070	1,778	10,631	Kentucky.
Louisiana.....	270	210	268	188	313	293	284	310	436	241	248	239	3,800	Louisiana.
Maine.....	53	51	98	107	54	85	83	94	88	87	99	133	1,002	Maine.
Maryland.....	180	119	226	276	209	236	280	207	219	403	324	290	2,969	Maryland.
Massachusetts.....	403	316	409	373	378	361	654	722	731	746	653	627	6,393	Massachusetts.
Michigan.....	771	652	593	570	704	926	798	1,007	972	1,110	938	665	9,716	Michigan.
Minnesota.....	487	445	454	405	545	553	434	602	545	528	587	527	6,112	Minnesota.
Mississippi.....	709	721	733	841	787	705	115	828	778	931	802	778	8,987	Mississippi.
Missouri.....	448	417	570	473	618	609	540	505	460	468	495	441	6,024	Missouri.
Montana.....	42	54	23	21	28	30	33	26	62	48	30	43	460	Montana.
Nebraska.....	292	165	217	267	222	233	340	360	333	311	297	268	3,331	Nebraska.
New Hampshire.....	21	23	32	36	42	32	15	29	20	26	27	30	333	New Hampshire.
New Jersey.....	216	109	275	150	173	165	191	170	204	272	155	145	2,225	New Jersey.
New Mexico.....	16	15	16	14	32	3	12	41	14	29	19	17	228	New Mexico.
New York.....	733	557	620	561	815	877	938	916	925	1,019	881	867	9,699	New York.
North Carolina.....	282	350	336	323	340	345	376	419	359	353	331	231	4,045	North Carolina.
North Dakota.....	45	43	23	23	32	31	105	120	105	80	55	65	744	North Dakota.
Ohio.....	385	403	513	476	411	384	407	442	409	374	394	392	4,990	Ohio.
Oklahoma.....	74	53	49	49	54	53	107	99	105	97	74	172	1,024	Oklahoma.
Oregon.....	47	56	297	193	230	194	177	274	241	225	141	209	2,284	Oregon.

Pennsylvania.....	268	246	300	258	229	215	276	271	244	223	263	209	3,006	Pennsylvania.
Rhode Island.....	313	296	284	236	262	270	36	62	31	37	36	23	1,919	Rhode Island.
South Carolina.....	270	289	230	264	260	228	375	321	192	239	216	199	3,073	South Carolina.
South Dakota.....	32	18	39	24	37	42	41	90	41	89	75	63	591	South Dakota.
Tennessee.....	205	169	343	306	277	286	280	298	279	272	331	174	3,220	Tennessee.
Texas.....	1,580	975	939	1,351	913	1,410	803	910	636	850	1,522	931	12,820	Texas.
Utah.....	38	38	50	37	20	24	34	49	42	37	25	34	435	Utah.
Vermont.....	26	27	20	18	22	36	28	21	32	29	31	22	312	Vermont.
Virginia.....	189	146	178	124	122	150	189	218	186	180	115	110	1,907	Virginia.
Washington.....	55	37	47	50	63	64	56	60	137	99	76	88	832	Washington.
West Virginia.....	463	235	282	166	91	113	143	116	177	221	152	196	2,355	West Virginia.
Wisconsin.....	198	165	169	166	200	168	215	236	262	359	204	168	2,510	Wisconsin.
Wyoming.....	32	4	32	14	45	44	5	4	2	.....	5	4	1,191	Wyoming.

<sup>1</sup> Data not available for the full year.

NOTE.—The *increase* in the number of cases of gonorrhoea in Massachusetts for the last six months and the *decrease* in the number in Rhode Island for the same period are due to different methods of reporting by the respective State boards of health.

*Gonorrhoea—Cases reported and indicated morbidity rates, 1922.*

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhab. ants.	State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhab. ants.	State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhab. ants.
Alabama.....	2,402,271	3,655	1.52	Maine.....	774,618	1,002	1.29	Ohio.....	6,014,914	4,990	0.83
Arkansas.....	1,797,978	3,041	1.69	Maryland.....	1,489,400	2,969	1.99	Oklahoma.....	2,123,851	1,024	0.48
California.....	3,697,070	4,798	1.30	Massachusetts.....	3,977,490	6,892	1.61	Oregon.....	811,871	2,284	2.81
Colorado.....	3,975,836	1,830	1.88	Michigan.....	3,869,419	9,716	2.50	Pennsylvania.....	8,891,663	3,096	0.35
Connecticut.....	1,449,096	635	.44	Minnesota.....	2,467,318	6,112	2.46	Rhode Island.....	620,308	1,919	3.09
Delaware.....	228,330	362	1.59	Mississippi.....	11,700,618	8,887	4.96	South Carolina.....	1,727,070	3,073	1.78
Florida.....	1,024,054	1,504	1.53	Missouri.....	3,432,566	6,024	1.75	South Dakota.....	2,450,108	3,591	1.01
Georgia.....	2,986,693	3,405	1.28	Montana.....	3,363,369	460	1.76	Tennessee.....	2,377,308	3,220	1.35
Idaho.....	459,233	174	.38	Nebraska.....	1,323,193	3,331	2.52	Texas.....	4,891,668	12,820	2.64
Illinois.....	6,703,312	12,351	1.84	New Hampshire.....	446,304	333	.75	Utah.....	468,979	435	.93
Indiana.....	2,989,492	2,321	.78	New Jersey.....	3,315,231	2,225	.67	Vermont.....	1,352,428	312	.89
Iowa.....	2,450,180	1,997	.82	New Mexico.....	368,861	228	.62	Virginia.....	2,372,940	1,907	.80
Kansas.....	1,789,423	1,718	.96	New York.....	10,712,682	9,699	.91	Washington.....	1,411,869	1,852	.99
Kentucky.....	2,449,264	10,631	4.34	North Carolina.....	2,649,982	4,045	1.53	West Virginia.....	1,236,169	2,355	1.94
Louisiana.....	1,835,107	3,300	1.80	North Dakota.....	664,850	744	1.12	Wisconsin.....	2,708,868	2,510	.93

1 Enumerated population Jan. 1, 1920.



## Cases of influenza reported, 1922.

State.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total.	State.
Alabama.....	10	165	1,126	338	31	18	19	21	97	180	281	494	2,780	Alabama.
Arkansas.....	322	773	2,580	548	90	16	5	7	9	35	76	167	4,628	Arkansas.
California.....	152	585	24,332	758	166	20	27	31	38	85	138	104	45,433	California.
Colorado.....	6	100	1,546	62	4	2	4	1	11	19	24	4	1,624	Colorado.
Connecticut.....	72	3,584	1,686	445	47	22	20	3	11	19	24	58	5,941	Connecticut.
Delaware.....	6	16	61	8	1	1	1	1	1	1	13	77	163	Delaware.
District of Columbia.....	15	23	27	9	1	1	1	1	1	1	1	16	102	District of Columbia.
Florida.....	50	348	272	94	92	131	137	226	73	24	48	140	1,685	Florida.
Georgia.....	170	508	1,245	789	89	20	34	56	155	83	312	3,114	6,612	Georgia.
Hawaii.....	19	19	177	145	130	11	9	7	15	11	109	136	788	Hawaii.
Idaho.....	1,337	365	663	3	3	42	45	186	33	53	81	144	1,031	Idaho.
Illinois.....	110	7,470	5,780	465	114	4	4	36	16	7	40	27	15,868	Illinois.
Indiana.....	635	2,586	1,732	37	3	1	2	1	7	8	12	33	4,409	Indiana.
Kansas.....	107	2,223	2,259	689	100	82	57	12	37	25	58	132	5,781	Kansas.
Kentucky.....	40	571	12,472	608	107	2	5	7	43	34	17	16	13,922	Kentucky.
Louisiana.....	50	898	1,022	480	27	2	4	4	5	8	8	33	2,533	Louisiana.
Maine.....	248	1,271	2,701	682	92	24	6	29	30	76	129	269	5,557	Maine.
Maryland.....	135	5,217	1,645	155	38	2	7	7	16	27	57	142	7,453	Maryland.
Massachusetts.....	40	170	796	260	22	2	5	9	9	3	13	19	1,339	Massachusetts.
Michigan.....	10	73	771	276	52	10	11	4	4	4	15	15	1,254	Michigan.
Minnesota.....	2,007	8,201	13,417	4,341	753	198	94	145	330	649	1,392	12,976	44,503	Minnesota.
Mississippi.....	58	9	1,837	442	35	1	4	4	1	1	4	2	3,723	Mississippi.
Missouri.....	9	437	1,400	14	3	3	2	1	1	1	4	83	1,869	Missouri.
Montana.....	6	278	690	108	3	3	2	5	1	5	4	4	1,194	Montana.
Nebraska.....	6	708	544	11	1	1	3	1	1	1	1	1	1,274	Nebraska.
Nevada.....	1	81	58	151	45	15	21	21	23	59	73	150	141	Nevada.
New Hampshire.....	522	5,686	694	151	21	15	2	2	2	2	17	3	7,430	New Hampshire.
New Jersey.....	3,617	21,379	7,737	1,540	204	102	34	63	54	163	273	325	35,681	New Jersey.
New Mexico.....	125	1,362	1,918	181	41	11	3	7	8	11	23	170	3,890	New Mexico.
New York.....	69	354	418	72	45	4	5	4	2	4	4	24	3,991	New York.
Ohio.....	45	1,409	502	5	13	11	8	7	2	8	2	11	1,983	Ohio.
Oklahoma.....	24	721	158	65	13	11	5	3	2	7	8	24	1,995	Oklahoma.
Oregon.....	45	112	97	61	20	1	1	3	2	8	1	1	18,063	Oregon.
Rhode Island.....	31	112	97	61	20	1	1	3	2	8	1	1	18,063	Rhode Island.
South Carolina.....	31	112	97	61	20	1	1	3	2	8	1	1	18,063	South Carolina.

1 Month unknown for 3 cases.

Cases of influenza reported, 1922—Continued.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
South Dakota.....	2	6	167	16			6	9	7		5	2	188	South Dakota.
Texas.....	58	399	2,011	888	128	18	303	500	396	8	38	20	3,690	Texas.
Virginia.....	1,903	10,043	13,777	3,381	907	253	907	500	396	886	1,796	17,263	51,406	Virginia.
West Virginia.....	549	2,311	2,178	670	80	18	10	10	27	19	48	1,780	7,640	West Virginia.
Wisconsin.....	163	2,237	2,306	2,475	279	34	17	10	7	51	145	1,129	5,858	Wisconsin.
Wyoming.....	17	982	563	124	22		2	6	1	4	10		1,701	Wyoming.

Deaths registered as due to influenza, 1922.

Alabama.....	55	67	102	89	30	15	2	5	17	33	76	299	790	Alabama.
Arizona.....	2	12	52	29	4	4	3	3	1	2	3	3	118	Arizona.
Arkansas.....	43	64	135	50	13	6	4	2	1	13	15	31	377	Arkansas.
California.....	42	344	533	163	52	21	17	12	11	23	34	39	1,301	California.
Colorado.....	13	49	301	91	41	11	3	9	6	6	16	22	598	Colorado.
Connecticut.....	26	167	159	69	32	6	4		5	8	12	27	515	Connecticut.
Delaware.....	1	6	8	7	3	1			3	2	2	9	42	Delaware.
District of Columbia.....	10	13	6	5	1	1					4	2	41	District of Columbia.
Florida.....	18	12	22	24	15	13	11	28	20	7	3	20	188	Florida.
Georgia.....	72	124	176	125	38	11	6	28	25	20	64	325	1,014	Georgia.
Hawaii.....	11	2	4	12	10	4	4	7	10	4	6	6	80	Hawaii.
Idaho.....			8	26	48	17	1	3	3	3		11	125	Idaho.
Illinois.....	127	385	654	206	82	30	14	8	15	31	44	80	1,974	Illinois.
Indiana.....	128	306	355	137	46	19	14	13	10	27	28	63	1,150	Indiana.
Iowa.....	42	68	218	163	53	25	10	8	9	8	17	21	642	Iowa.
Kansas.....	43	198	239	68	19	8	5	12	3	4	11	22	632	Kansas.
Kentucky.....	99	294	373	130	36	21	9	9	6	27	31	63	1,066	Kentucky.
Louisiana.....	30	56	163	77	21	8	5	3	8	18	15	18	422	Louisiana.
Maine.....	19	80	83	60	26	8	7	4	1	4	15	14	324	Maine.
Maryland.....	4	19	37	21	6	5		1	1	5	3	7	109	Maryland.
Massachusetts.....	37	180	173	65	37	6	4	6	6	6	12	48	591	Massachusetts.
Michigan.....	46	50	112	112	52	16	5	3	13	16	24	42	566	Michigan.
Minnesota.....	7	25	187	97	32	9	10	6	3	8	10	14	408	Minnesota.
Missouri.....	45	152	296	128	39	15	7	4	5	11	25	53	779	Missouri.
Nebraska.....	15	32	128	78	14	7	2	3	4	4	7	20	312	Nebraska.



*Influenza—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1922.*

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Alabama.....	2,402,271	2,780	1.16	790	0.33	3.5	Alabama.
Arizona.....	1,967,590	118	.02	118	.02	.....	Arizona.
Arkansas.....	1,797,978	4,628	2.57	377	.21	12.3	Arkansas.
California.....	3,697,070	45,433	12.29	1,301	.35	34.9	California.
Colorado.....	1,975,836	1,824	1.87	568	.28	3.2	Colorado.
Connecticut.....	1,449,095	5,941	4.10	515	.36	11.5	Connecticut.
Delaware.....	1,228,330	183	.80	42	.18	4.4	Delaware.
District of Columbia.....	1,437,571	102	.23	41	.09	2.5	District of Columbia.
Florida.....	1,024,054	1,635	1.60	188	.18	8.7	Florida.
Georgia.....	2,069,663	6,612	2.23	1,014	.34	6.5	Georgia.
Hawaii.....	272,400	788	2.89	80	.29	9.8	Hawaii.
Idaho.....	459,233	1,031	2.25	125	.27	8.2	Idaho.
Illinois.....	6,703,312	15,885	2.37	1,674	.25	9.5	Illinois.
Indiana.....	2,989,492	1,409	.47	1,150	.38	1.2	Indiana.
Iowa.....	2,450,180	.....	.....	642	.26	.....	Iowa.
Kansas.....	1,789,423	5,119	2.86	632	.35	8.1	Kansas.
Kentucky.....	2,449,264	5,741	2.36	1,060	.44	5.4	Kentucky.
Louisiana.....	1,825,107	13,922	7.59	422	.23	33.0	Louisiana.
Maine.....	1,774,618	2,535	3.27	324	.42	7.8	Maine.
Maryland.....	1,467,400	3,357	3.73	109	.07	51.0	Maryland.
Massachusetts.....	3,977,400	7,453	1.87	591	.15	12.6	Massachusetts.
Michigan.....	3,889,419	1,339	.34	568	.15	2.4	Michigan.
Minnesota.....	2,467,318	1,254	.51	406	.16	3.1	Minnesota.
Mississippi.....	1,790,618	44,503	24.85	628	.35	70.9	Mississippi.
Missouri.....	3,452,596	3,723	1.08	779	.23	4.8	Missouri.
Montana.....	583,395	1,869	3.15	.....	.....	.....	Montana.
Nebraska.....	1,323,193	1,194	.90	312	.24	3.8	Nebraska.
Nevada.....	1,177,407	1,274	16.46	21	.27	60.7	Nevada.
New Hampshire.....	446,304	141	.32	.....	.....	.....	New Hampshire.
New Jersey.....	3,315,251	7,430	2.24	543	.16	13.7	New Jersey.
New Mexico.....	368,961	3,321	9.00	126	.34	26.4	New Mexico.
New York.....	10,712,682	35,581	3.32	1,829	.17	19.5	New York.
North Carolina.....	2,649,932	.....	.....	984	.37	.....	North Carolina.
North Dakota.....	664,850	.....	.....	73	.11	.....	North Dakota.
Ohio.....	6,014,914	3,800	.64	1,451	.24	2.7	Ohio.

Oklahoma.....	991	.47	408	.50	4.9	Oklahoma.
Oregon.....	1,953	2.44	3,046	.34	.....	Oregon.
Pennsylvania.....	8,991,665	.....	1,178	.13	.....	Pennsylvania.
Porto Rico.....	1,346,600	.....	.....	.....	.....	Porto Rico.
Rhode Island.....	620,308	1.60	.....	.....	.....	Rhode Island.
South Carolina.....	1,727,070	11.56	275	.16	72.6	South Carolina.
South Dakota.....	650,108	.30	162	.25	1.2	South Dakota.
Tennessee.....	2,377,308	.....	1,427	.60	.....	Tennessee.
Texas.....	4,860,658	.....	.....	.....	.....	Texas.
Vermont.....	1,352,428	.76	127	.36	.....	Vermont.
Virginia.....	2,372,940	21.66	1,011	.43	50.8	Virginia.
Washington.....	1,411,989	.....	450	.32	.....	Washington.
West Virginia.....	1,526,169	5.01	272	.18	28.1	West Virginia.
Wisconsin.....	2,708,858	2.16	450	.17	13.0	Wisconsin.
Wyoming.....	1,701,875	8.23	23	.11	74.0	Wyoming.

<sup>1</sup> Enumerated population, Jan. 1, 1920.

## Cases of malaria reported, 1922.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	30	72	20	40	82	127	133	196	173	192	133	247	1,445	Alabama.
Arkansas.....	87	91	88	132	256	453	380	1,042	617	371	273	121	4,111	Arkansas.
California.....	5	11	9	3	13	7	20	42	44	30	20	11	215	California.
Connecticut.....	1	1	1	4	2	4	3	3	22	16	28	3	80	Connecticut.
Delaware.....	1	1	1	4	1	4	3	13	19	9	5	3	66	Delaware.
Florida.....	30	35	56	51	99	92	97	106	119	121	72	28	1,971	Florida.
Georgia.....	33	37	48	58	106	150	290	418	393	169	122	56	1,888	Georgia.
Illinois.....	50	110	22	30	60	51	43	78	61	11	22	9	1,590	Illinois.
Kansas.....	1	1	1	2	1	5	6	9	3	13	16	3	22	Kansas.
Kentucky.....	1	2	1	2	2	5	5	5	13	13	16	3	65	Kentucky.
Louisiana.....	43	61	25	52	113	187	226	342	205	144	115	84	1,597	Louisiana.
Maryland.....	2	1	4	13	17	16	37	59	75	63	13	1	322	Maryland.
Massachusetts.....	1	2	8	1	4	5	8	2	8	6	3	1	43	Massachusetts.
Michigan.....	1	1	1	1	1	1	1	7	13	3	3	1	25	Michigan.
Minnesota.....	1	1	1	1	1	1	1	1	1	1	1	1	1	Minnesota.
Mississippi.....	3,358	3,347	4,415	5,031	7,516	10,745	15,709	19,563	16,041	10,001	6,194	3,827	105,747	Mississippi.
New Jersey.....	3	2	1	7	4	11	14	19	9	3	5	2	78	New Jersey.
New Mexico.....	3	2	1	1	2	11	1	1	7	2	1	1	27	New Mexico.
New York.....	1	1	1	1	1	1	18	35	78	194	6	4	194	New York.
Ohio.....	1	1	1	1	1	1	3	6	11	30	11	1	51	Ohio.
Oregon.....	1	1	1	1	2	1	1	2	8	3	1	1	2	Oregon.
Pennsylvania.....	1	1	1	1	2	1	1	1	1	1	1	1	17	Pennsylvania.
Rhode Island.....	13	3	5	30	6	5	6	117	22	16	11	11	10	Rhode Island.
South Carolina.....	1,039	1,188	1,585	1,469	4,032	4,156	5,557	6,716	4,506	1,304	3,990	185	35,727	South Carolina.
Texas.....	1,63	1,108	118	1,124	253	349	498	531	673	544	268	165	3,699	Texas.
Virginia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	Virginia.

1 Month unknown for 5 cases.

## Deaths registered as due to malaria, 1922.

Alabama.....	9	6	9	8	17	30	42	54	56	48	25	10	314	Alabama.....
Arizona.....	29	26	27	25	40	65	116	169	146	101	55	25	1	Arizona.....
Arkansas.....	2	1		4	1	2	2	5	8	4	2		31	Arkansas.....
California.....												1	4	California.....
Connecticut.....	1								2					Connecticut.....
Delaware.....					1						1		2	Delaware.....
District of Columbia.....							1			1	1		3	District of Columbia.....
Florida.....	11	13	10	16	17	23	21	28	37	34	26	11	247	Florida.....
Georgia.....	17	18	18	22	35	49	71	85	128	86	35	20	584	Georgia.....
Hawaii.....						1							1	Hawaii.....
Illinois.....	3	1	3	2	1	8	12	10	14	12	9	4	80	Illinois.....
Indiana.....		4		2	4	2	5	2	5	3	1	1	29	Indiana.....
Iowa.....									2	1			3	Iowa.....
Kansas.....					2			2	1	1			7	Kansas.....
Kentucky.....	3		1	1	4	6	9	6	13	11		5	59	Kentucky.....
Louisiana.....	15	12	13	12	15	36	53	84	60	64	24	13	401	Louisiana.....
Maryland.....	1					2	1		1	1	1		4	Maryland.....
Massachusetts.....													4	Massachusetts.....
Michigan.....		1	1	1					1				4	Michigan.....
Minnesota.....	1												1	Minnesota.....
Missouri.....	2	4	4	2	6	11	20	26	28	17	14	9	143	Missouri.....
Nebraska.....							1						1	Nebraska.....
New Jersey.....	1									1	1		3	New Jersey.....
New York.....				2	1	1	1	3	3		2		13	New York.....
North Carolina.....	6	5	3	1	15	14	9	21	34	26	26	20	180	North Carolina.....
Ohio.....													11	Ohio.....
Oklahoma.....	1	6	4	1	5		18	30	4	2	2	1	122	Oklahoma.....
Pennsylvania.....	1	1	2			9	1	1	20	13	7	3	8	Pennsylvania.....
Porto Rico.....	104	82	81	90	108	73	99	96	78	97	97	105	1,108	Porto Rico.....
South Carolina.....	5	7	1	4	9	15	27	27	50	51	26	18	240	South Carolina.....
Tennessee.....		8	7	5	15	26	52	56	48	42	22	13	308	Tennessee.....
West Virginia.....													1	West Virginia.....
Wisconsin.....					1								1	Wisconsin.....

Malaria—Cases reported, deaths registered, indicated morbidity and mortality rates, and cases reported for each death registered, 1922.

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Alabama.....	2,402,371	1,445	0.60	314	0.13	4.6	Alabama.
Arizona.....	387,590	.....	.....	1	.....	.....	Arizona.
Arkansas.....	1,797,978	4,111	2.30	824	.46	5.0	Arkansas.
California.....	3,697,070	315	.08	31	.01	6.9	California.
Connecticut.....	1,440,098	80	.06	4	.00	20.0	Connecticut.
Delaware.....	298,330	66	.29	2	.01	33.0	Delaware.
District of Columbia.....	1,437,571	.....	.....	2	.01	.....	District of Columbia.
Florida.....	1,994,054	971	.65	247	.24	3.9	Florida.
Georgia.....	2,696,663	1,888	.64	564	.20	3.2	Georgia.
Hawaii.....	272,400	.....	.....	1	.00	.....	Hawaii.
Illinois.....	6,703,312	550	.08	80	.01	6.9	Illinois.
Indiana.....	2,989,492	.....	.....	29	.01	.....	Indiana.
Iowa.....	2,480,180	.....	.....	3	.00	.....	Iowa.
Kansas.....	1,786,493	23	.01	7	.00	3.3	Kansas.
Kentucky.....	2,440,264	65	.03	99	.02	1.1	Kentucky.
Louisiana.....	1,835,107	1,897	.87	401	.22	4.0	Louisiana.
Maryland.....	1,489,400	.....	.....	4	.00	80.5	Maryland.
Massachusetts.....	3,977,490	48	.01	4	.00	12.0	Massachusetts.
Michigan.....	3,869,419	25	.01	4	.00	6.2	Michigan.
Minnesota.....	2,467,318	.....	.....	1	.00	.....	Minnesota.
Mississippi.....	1,790,618	105,747	59.06	720	.40	146.9	Mississippi.
Missouri.....	3,422,566	.....	.....	143	.04	.....	Missouri.
Nebraska.....	1,326,193	.....	.....	1	.00	.....	Nebraska.
New Jersey.....	3,315,231	78	.02	3	.00	23.0	New Jersey.
New Mexico.....	368,861	27	.07	0	.....	.....	New Mexico.
New York.....	10,713,682	194	.02	13	.00	14.9	New York.
North Carolina.....	2,649,982	.....	.....	180	.07	.....	North Carolina.
Ohio.....	6,014,914	51	.01	11	.00	4.6	Ohio.
Oklahoma.....	2,123,851	.....	.....	122	.06	.....	Oklahoma.
Oregon.....	811,875	2	.00	0	.....	.....	Oregon.



Pennsylvania.....	8,991,955	17	.00	8	.00	2.1	Pennsylvania.
Porto Rico.....	1,346,000	10	.02	1,108	.82	.....	Porto Rico.
Rhode Island.....	627,208	373	.16	240	.14	1.1	Rhode Island.
South Carolina.....	1,777,070	35,797	7.35	308	.13	.....	South Carolina.
Tennessee.....	2,377,398	3,680	1.55	49	.02	75.3	Tennessee.
Texas.....	4,860,658	1	.....	1	.00	.....	Texas.
Virginia.....	2,372,940	1	.....	1	.00	.....	Virginia.
West Virginia.....	1,528,169	1	.....	1	.00	.....	West Virginia.
Wisconsin.....	2,708,858	1	.....	1	.00	.....	Wisconsin.

Enumerated population Jan. 1, 1920.

*Measles—Monthly medians of cases reported for the years for which data are available in the period 1913-1921, and number of cases reported in the median year.*

State.	Num-ber of years in-cluded.	Median number of cases reported.												Cases reported in median year.		State.
		Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.			
Alabama.....	7	76	140	312	225	144	75	98	6	13	10	15	27	1,106	Alabama.	
Arizona.....	3	5	38	73	35	19	10	2	2	1	1	15	3	2,246	Arizona.	
Arkansas.....	5	228	632	664	449	313	116	33	3	9	13	15	66	2,698	Arkansas.	
California.....	5	1,006	2,394	2,263	1,389	1,572	1,003	266	106	175	188	307	494	13,114	California.	
Colorado.....	7	363	482	473	574	1,056	258	66	13	9	12	18	45	4,146	Colorado.	
Connecticut.....	9	591	671	830	939	932	693	257	59	43	121	282	303	5,884	Connecticut.	
Delaware.....	2	155	180	243	137	122	86	27	6	.....	5	2	8	975	Delaware.	
District of Columbia.....	9	89	207	332	525	485	214	79	21	8	12	14	13	2,642	District of Columbia.	
Florida.....	4	145	134	129	112	88	43	13	8	3	6	14	14	670	Florida.	
Georgia.....	3	129	210	274	338	197	138	37	20	10	30	28	77	1,924	Georgia.	
Hawaii.....	8	17	18	15	13	16	24	18	6	4	8	7	5	269	Hawaii.	
Idaho.....	3	32	138	205	160	128	77	18	56	5	6	9	48	822	Idaho.	
Illinois.....	7	3,718	4,527	4,982	5,343	4,854	2,856	671	159	104	110	389	598	29,283	Illinois.	
Indiana.....	8	731	1,273	1,609	2,270	2,141	1,081	261	61	35	80	138	245	9,998	Indiana.	
Iowa.....	4	162	152	167	200	134	41	13	2	4	9	17	34	1,548	Iowa.	
Kansas.....	9	325	1,115	1,504	1,960	1,655	481	107	32	21	62	120	100	7,687	Kansas.	
Louisiana.....	8	80	101	124	132	97	61	37	24	17	27	50	90	1,622	Louisiana.	
Maine.....	6	81	207	166	56	137	108	132	34	27	50	166	125	1,924	Maine.	
Maryland.....	7	801	761	1,292	1,805	1,929	1,142	309	76	60	73	172	443	9,627	Maryland.	
Massachusetts.....	9	1,896	2,197	2,852	3,587	4,438	3,663	1,347	268	181	360	724	1,058	23,880	Massachusetts.	
Michigan.....	9	554	726	1,081	1,263	1,686	862	282	102	98	243	63	320	9,177	Michigan.	
Minnesota.....	9	295	549	515	1,010	707	233	233	52	42	48	84	150	4,469	Minnesota.	
Mississippi.....	8	415	773	743	773	529	237	147	114	123	57	164	112	3,917	Mississippi.	
Montana.....	8	103	216	340	324	396	143	57	22	15	20	36	36	2,661	Montana.	
Nebraska.....	4	57	221	249	375	214	84	29	8	14	21	13	33	1,487	Nebraska.	
Nevada.....	3	35	65	84	52	43	23	2	1	.....	.....	.....	11	494	Nevada.	
New Hampshire.....	2	231	383	190	199	471	429	103	13	6	13	74	41	2,155	New Hampshire.	
New Jersey.....	4	1,450	2,209	2,839	3,371	3,207	1,876	676	145	63	127	298	457	17,418	New Jersey.	
New Mexico.....	2	391	336	324	343	305	17	3	3	6	4	41	113	1,917	New Mexico.	
New York.....	9	6,412	6,660	7,962	10,361	11,117	8,237	3,711	1,073	507	671	1,584	2,237	62,660	New York.	

North Carolina.....	4	891	1,114	1,576	1,292	1,012	543	211	92	87	78	57	104	6,918	North Carolina.
North Dakota.....	5	131	58	182	81	108	56	27	4	6	11	8	18	822	North Dakota.
Ohio.....	8	1,276	2,098	2,441	3,176	3,338	2,532	746	265	140	231	488	539	18,088	Ohio.
Oklahoma.....	4	114	277	269	672	357	149	29	5	6	8	35	36	1,581	Oklahoma.
Oregon.....	9	61	95	159	327	294	178	42	20	18	31	32	48	2,386	Oregon.
Pennsylvania.....	9	4,245	4,487	6,157	7,282	7,730	4,823	1,871	798	513	805	1,245	1,697	45,710	Pennsylvania.
Porto Rico.....	5	112	181	103	95	70	62	9	14	13	82	36	139	1,286	Porto Rico.
Rhode Island.....	7	55	88	159	343	252	130	88	11	6	7	19	28	1,891	Rhode Island.
South Carolina.....	9	62	58	237	398	174	36	13	11	13	30	34	20	1,849	South Carolina.
South Dakota.....	7	108	131	140	168	205	128	47	6	6	7	10	22	1,039	South Dakota.
Tennessee.....	1	291	487	287	770	594	318	37	33	10	13	13	8	2,949	Tennessee.
Texas.....	4	324	577	836	379	211	220	63	14	9	19	22	35	3,624	Texas.
Utah.....	8	335	802	650	734	550	132	61	22	11	22	32	16	8,047	Utah.
Vermont.....	8	113	133	231	235	221	220	183	90	32	34	42	60	2,139	Vermont.
Virginia.....	7	1,153	1,333	3,853	2,980	1,694	908	391	133	102	102	144	328	17,115	Virginia.
Washington.....	9	332	499	748	991	608	498	145	37	22	25	38	198	5,186	Washington.
West Virginia.....	5	184	402	441	634	359	160	59	31	8	19	20	26	3,922	West Virginia.
Wisconsin.....	9	521	701	900	1,039	1,098	1,058	288	73	45	178	236	326	6,047	Wisconsin.
Wyoming.....	3	61	94	147	64	114	70	12	3	4	7	17	24	751	Wyoming.

*Cases of measles reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	4	12	61	29	27	32	6	3	2	5	3	1	185	Alabama.
Arizona.....	2	5	1	.....	.....	1	.....	.....	.....	1	.....	3	13	Arizona.
Arkansas.....	13	18	28	58	16	25	47	7	7	7	5	10	200	Arkansas.
California.....	73	83	105	97	187	144	105	43	25	64	79	101	1,048	California.
Colorado.....	30	5	87	31	17	35	8	5	8	8	10	23	287	Colorado.
Connecticut.....	442	545	776	900	1,664	1,437	502	181	50	215	653	1,224	8,558	Connecticut.
Delaware.....	9	27	9	8	11	14	4	2	2	2	25	167	291	Delaware.
District of Columbia.....	13	24	23	21	111	130	65	9	5	5	8	1	503	District of Columbia.
Florida.....	15	41	20	21	14	6	6	2	1	2	2	3	139	Florida.
Georgia.....	5	41	26	12	11	10	2	2	25	1	6	29	170	Georgia.
Hawaii.....	19	12	48	52	46	78	121	34	33	169	248	528	1,398	Hawaii.
Idaho.....	9	1	6	.....	4	2	.....	2	.....	13	.....	2	40	Idaho.
Illinois.....	918	1,340	2,167	2,658	3,285	2,744	1,182	373	141	205	606	921	16,540	Illinois.
Indiana.....	40	83	178	128	253	265	1,190	58	55	55	206	572	2,083	Indiana.
Iowa.....	18	11	11	18	13	10	4	2	3	3	5	12	119	Iowa.
Kansas.....	32	24	39	43	48	38	40	17	26	61	52	98	518	Kansas.
Kentucky.....	553	497	331	955	229	246	221	61	169	35	321	689	3,707	Kentucky.
Louisiana.....	18	19	58	22	80	16	7	6	4	9	9	9	243	Louisiana.
Maine.....	11	1	4	8	4	44	54	11	5	5	52	63	309	Maine.
Maryland.....	555	636	1,028	1,249	1,500	950	395	82	29	83	402	473	7,383	Maryland.
Massachusetts.....	1,275	2,061	2,643	3,603	4,159	3,198	1,274	338	288	686	1,167	2,619	23,201	Massachusetts.
Michigan.....	791	1,122	1,896	2,738	3,481	1,519	519	99	36	40	381	351	12,107	Michigan.
Minnesota.....	88	180	180	258	619	530	144	37	17	20	27	215	2,368	Minnesota.
Mississippi.....	177	120	42	111	142	22	22	48	47	163	510	917	2,083	Mississippi.
Missouri.....	83	25	22	66	125	230	74	38	6	.....	11	12	638	Missouri.
Montana.....	10	14	7	5	2	2	7	5	4	1	7	3	67	Montana.
Nebraska.....	283	555	348	374	390	187	25	9	10	2	11	10	2,204	Nebraska.
Nevada.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Nevada.
New Hampshire.....	62	185	207	348	408	354	300	36	6	5	10	5	1,896	New Hampshire.
New Jersey.....	909	1,108	2,559	4,061	5,047	2,856	907	224	219	402	1,277	3,063	22,661	New Jersey.
New Mexico.....	7	2	6	3	1	1	1	1	1	2	4	2	29	New Mexico.
New York.....	2,875	5,835	9,953	12,169	13,399	7,442	2,948	606	259	463	762	1,817	58,028	New York.
North Carolina.....	94	124	148	173	392	152	107	63	56	214	201	318	2,042	North Carolina.
North Dakota.....	2	2	2	1	3	2	2	2	2	2	3	16	38	North Dakota.
Ohio.....	1,048	1,250	2,268	3,268	5,630	3,725	1,170	241	114	516	1,060	2,848	22,168	Ohio.

Oklahoma.....	10	2	1	5	9	6	9	14	6	6	6	6	6	6	6	6	6	33
Oregon.....	5	12	10	14	6	6	9	6	6	6	10	10	6	16	16	16	16	109
Pennsylvania.....	1, 111	1, 723	2, 360	3, 413	5, 980	5, 103	2, 757	833	823	2, 559	2, 559	10, 089	10, 089	15, 003	15, 003	15, 003	51, 723	
Rhode Island.....	1	11	8	14	38	31	50	28	25	245	245	527	527	506	506	506	1, 463	
South Carolina.....	3	1	6	4	1	1	1	1	2	6	6	2	2	9	9	9	37	
South Dakota.....	18	20	23	30	55	20	7	43	1	8	8	15	15	10	10	10	220	
Tennessee.....	26	59	103	83	110	67	70	17	15	26	26	4	4	4	4	4	560	
Texas.....	108	214	342	449	267	150	45	25	3	1	1	1	1	78	78	78	1, 683	
Vermont.....	69	38	59	01	175	83	46	31	20	5	5	16	16	54	54	54	637	
Virginia.....	312	401	599	807	978	499	358	86	00	94	94	273	273	311	311	311	4, 663	
Washington.....	26	16	34	28	45	135	26	9	8	18	18	20	20	19	19	19	386	
West Virginia.....	193	273	196	269	108	131	56	5	19	37	37	68	68	332	332	332	1, 713	
Wisconsin.....	130	64	40	80	147	307	446	217	142	1, 194	1, 194	2, 692	2, 692	3, 447	3, 447	3, 447	8, 906	
Wyoming.....	.....	11	4	4	3	1	1	1	5	1	1	3	3	.....	.....	.....	33	

*Deaths registered as due to measles, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....			1			1					1		4	Alabama.
Arizona.....		1		1									1	Arizona.
Arkansas.....		1		1	1	1			1				5	Arkansas.
California.....	1	2	1	3	1	2						1	13	California.
Colorado.....		1											2	Colorado.
Connecticut.....	3	10	10	9	15	16	10	8	2	2	6	16	107	Connecticut.
Delaware.....					1		1					2	4	Delaware.
Florida.....		1			1								1	Florida.
Georgia.....	1	1	3	3	2	1	8	3		4	12	16	5	Georgia.
Hawaii.....													49	Hawaii.
Illinois.....	9	12	27	21	26	28	21	9	8	5	12	12	190	Illinois.
Indiana.....	2	2	6	7	6	6	1	1		1	1	3	42	Indiana.
Iowa.....	3	1	1	3	2	1	1		2				13	Iowa.
Kansas.....		3	3		1								5	Kansas.
Kentucky.....	8	14	15	9	13	8	3	3	2	1	9	9	94	Kentucky.
Louisiana.....	2	4	3	2	2	1							13	Louisiana.
Maine.....	2	2	2	1	2	5	2	2					15	Maine.
Maryland.....	1	1	4	1	2	2	3				2	7	23	Maryland.
Massachusetts.....	3	15	14	20	32	17	9	6	4	13	35	46	214	Massachusetts.
Michigan.....	12	17	67	65	38	18	4	2		1	3	5	232	Michigan.
Minnesota.....	2	2	4	4	9	6	2	1			1	4	36	Minnesota.
Missouri.....					3	1				2			7	Missouri.
Nebraska.....	1	6	3	7	9	3							30	Nebraska.
New Jersey.....	14	25	26	50	61	44	20	7	5	6	16	34	306	New Jersey.
New York.....	63	89	168	247	282	157	43	19	4	6	10	27	1,114	New York.
North Carolina.....			1	2	4	1		1			2	3	14	North Carolina.
Ohio.....			25	33	48	34	17	8	4	4	15	27	241	Ohio.
Oklahoma.....			1	1									3	Oklahoma.
Pennsylvania.....	20	23	42	42	68	46	41	20	26	40	123	209	700	Pennsylvania.
Porto Rico.....	31	27	40	28	17	11	21	12	4	1	3		105	Porto Rico.
South Carolina.....							1						1	South Carolina.
South Dakota.....	2			1									3	South Dakota.
Tennessee.....			3		1	4	4	1		3	1		17	Tennessee.
Vermont.....				2		3							4	Vermont.
Washington.....		4	8	8	4	3	1			1	3	8	47	Washington.
West Virginia.....			7	2	2	2	3				6		13	West Virginia.
Wisconsin.....	4	2	3	2	2	2	3	1		2			40	Wisconsin.

*Measles—Median number of cases reported per annum and indicated morbidity rates, 1913-1921; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.*

State.	Estimated population July 1, 1922.	Median.			1922					State.
		Number of years included.	Cases reported in median year.	Cases per 1,000 inhabitants.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Alabama.....	2,402,271	7	1,106	0.48	185	0.08	4	0.00	2.2	Alabama.
Arizona.....	367,590	3	285	0.87	13	0.04	1	0.00	7.7	Arizona.
Arkansas.....	1,797,978	5	2,608	1.50	200	0.11	5	0.00	2.5	Arkansas.
California.....	3,697,070	9	13,114	4.15	1,048	0.28	13	0.00	1.2	California.
Colorado.....	975,836	7	4,148	4.52	1,267	0.27	2	0.00	0.7	Colorado.
Connecticut.....	1,449,067	9	5,884	4.48	8,568	5.91	107	0.07	1.3	Connecticut.
Delaware.....	228,330	2	975	4.31	291	1.27	4	0.02	1.4	Delaware.
District of Columbia.....	1,437,571	9	2,642	6.44	503	1.15	0	.....	.....	District of Columbia.
Florida.....	1,024,054	4	670	0.68	139	0.14	1	0.00	7	Florida.
Georgia.....	2,969,663	3	1,924	0.66	170	0.06	5	0.00	2.9	Georgia.
Hawaii.....	272,400	8	259	1.08	1,388	5.10	49	0.18	3.5	Hawaii.
Idaho.....	459,232	3	823	2.03	40	0.09	0	.....	.....	Idaho.
Illinois.....	6,703,312	7	29,283	4.67	16,540	2.47	190	0.03	1.1	Illinois.
Indiana.....	2,989,482	8	9,998	3.45	2,083	0.70	42	0.01	2.0	Indiana.
Iowa.....	2,450,180	4	1,548	0.64	1,119	0.05	13	0.01	10.9	Iowa.
Kansas.....	1,780,423	9	7,687	4.39	518	0.29	5	0.00	1.0	Kansas.
Kentucky.....	2,449,224	8	3,707	1.51	3,707	1.51	94	0.04	2.5	Kentucky.
Louisiana.....	1,530,107	6	1,622	0.91	243	0.13	13	0.01	3.3	Louisiana.
Maine.....	774,018	6	1,924	2.51	309	0.40	15	0.02	4.9	Maine.
Maryland.....	1,469,400	7	9,627	6.75	7,382	4.96	23	0.03	0.3	Maryland.
Massachusetts.....	3,977,490	9	23,860	6.41	23,291	5.86	214	0.05	0.9	Massachusetts.
Michigan.....	3,889,419	9	9,177	2.66	12,107	3.11	252	0.06	1.9	Michigan.
Minnesota.....	2,467,318	9	4,469	1.94	2,365	0.96	36	0.01	1.5	Minnesota.
Mississippi.....	1,790,618	8	3,917	2.19	2,083	1.17	6	0.00	0.3	Mississippi.
Missouri.....	3,457,566	8	3,917	2.19	638	0.19	7	0.00	1.1	Missouri.
Montana.....	563,395	8	2,691	5.34	67	0.11	0	.....	.....	Montana.
Nebraska.....	1,323,163	4	1,437	1.10	2,204	1.67	30	0.02	1.4	Nebraska.
Nevada.....	1,77,407	3	434	5.52	2	0.03	0	.....	.....	Nevada.
New Hampshire.....	446,304	2	2,155	4.84	1,896	4.25	0	.....	.....	New Hampshire.
New Jersey.....	3,315,231	4	17,418	5.46	22,661	6.84	308	0.09	1.4	New Jersey.

1 Enumerated population Jan. 1, 1920.

*Measles—Median number of cases reported per annum and indicated morbidity rates, 1913-1921; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922—Continued.*

State.	Estimated population July 1, 1922.	Median.			1922					State.
		Number of years included.	Cases reported in median year.	Cases per 1,000 inhabitants.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
New Mexico.....	368,861	2	1,917	5.25	29	.08	0	.10	1.9	New Mexico.
New York.....	10,712,682	9	62,660	6.23	68,528	5.46	1,114	.10	1.9	New York.
North Carolina.....	2,649,682	4	6,918	2.68	2,042	.77	14	.01	.7	North Carolina.
North Dakota.....	664,850	5	822	1.28	69	.10	5	.01	7.2	North Dakota.
Ohio.....	6,014,914	8	18,088	3.23	23,168	3.85	241	.04	1.0	Ohio.
Oklahoma.....	2,123,851	4	1,881	.97	33	.02	3	.00	9.1	Oklahoma.
Oregon.....	811,875	9	2,386	3.16	109	.13	0	.06	1.4	Oregon.
Pennsylvania.....	8,991,665	9	45,710	5.41	51,723	6.76	700	.06	1.4	Pennsylvania.
Porto Rico.....	1,346,600	5	1,266	1.00	1,468	2.41	195	.14	.....	Porto Rico.
Rhode Island.....	620,308	7	1,891	3.18	.....	.....	.....	.....	.....	Rhode Island.
South Carolina.....	1,727,070	7	1,859	1.13	37	.02	1	.00	2.7	South Carolina.
South Dakota.....	650,108	9	1,028	1.53	229	.35	3	.00	1.3	South Dakota.
Tennessee.....	2,377,308	1	2,859	1.21	540	.25	17	.01	2.9	Tennessee.
Texas.....	4,860,638	4	3,624	1.78	1,683	.35	4	.01	.....	Texas.
Vermont.....	1,359,428	8	2,138	6.06	667	1.86	4	.01	.0	Vermont.
Virginia.....	2,372,940	7	17,115	7.54	4,838	2.04	31	.01	.6	Virginia.
Washington.....	1,411,890	0	1,166	3.97	368	.77	0	.00	.....	Washington.
West Virginia.....	1,528,169	5	3,622	2.70	1,713	1.12	47	.08	2.7	West Virginia.
Wisconsin.....	2,708,518	9	6,747	2.37	8,908	3.29	40	.01	.4	Wisconsin.
Wyoming.....	266,875	8	751	4.02	33	.16	0	.00	.....	Wyoming.

<sup>1</sup> Enumerated population Jan. 1, 1920.



Cases of mumps reported, 1922.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	26	20	35	7	14	8	6	9	6	2	1	3	137	Alabama.
Arizona.....	1	4	.....	.....	.....	.....	1	.....	.....	3	1	6	16	Arizona.
Arkansas.....	398	403	439	302	312	184	64	59	60	116	103	57	6	Arkansas.
California.....	114	117	122	117	158	51	36	9	6	20	26	48	2,708	California.
Colorado.....	128	93	94	100	63	46	25	23	3	75	75	78	903	Colorado.
Connecticut.....	2	1	3	2	2	1	1	2	.....	.....	1	3	11	Connecticut.
Delaware.....	4	2	26	35	16	8	3	2	3	1	6	17	21	Delaware.
Florida.....	5	16	3	1	1	8	9	.....	.....	.....	.....	.....	142	Florida.
Georgia.....	1	1	2	1	1	1	.....	.....	.....	.....	.....	.....	9	Georgia.
Iaho.....	656	751	807	548	528	337	98	92	114	114	315	514	4,574	Iaho.
Illinois.....	12	9	6	4	8	3	.....	.....	.....	.....	.....	.....	58	Illinois.
Iowa.....	235	71	70	80	81	.....	28	14	23	25	27	47	721	Iowa.
Kansas.....	2	8	23	15	2	4	3	1	1	2	1	2	63	Kansas.
Kentucky.....	1	4	5	5	.....	2	.....	.....	.....	.....	.....	.....	24	Kentucky.
Louisiana.....	6	12	2	3	.....	.....	.....	.....	.....	.....	.....	.....	68	Louisiana.
Maine.....	235	448	631	560	701	487	103	11	4	14	126	11	11	Maine.
Maryland.....	395	492	511	504	514	375	184	75	18	51	106	106	3,503	Maryland.
Massachusetts.....	365	272	455	411	248	97	389	17	67	188	449	604	4,358	Massachusetts.
Michigan.....	29	43	38	38	60	26	52	35	30	36	79	72	2,106	Michigan.
Mississippi.....	28	43	56	102	53	10	17	1	3	57	78	106	2,592	Mississippi.
Missouri.....	103	52	125	81	36	20	12	6	.....	.....	18	12	383	Missouri.
Montana.....	100	180	219	60	86	54	12	15	8	20	9	27	427	Montana.
Nebraska.....	3	9	10	3	1	1	2	1	.....	.....	.....	.....	39	Nebraska.
Nevada.....	9	9	15	2	1	1	1	1	2	1	27	1	799	Nevada.
New Hampshire.....	36	48	19	11	12	7	2	1	.....	.....	.....	.....	69	New Hampshire.
New Mexico.....	1,068	1,418	1,365	1,419	1,377	986	460	211	183	323	901	1,346	11,065	New Mexico.
New York.....	1	303	406	363	252	120	38	25	51	58	57	72	1,939	New York.
North Dakota.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	North Dakota.
Ohio.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	Ohio.
Oklahoma.....	50	38	27	37	23	18	7	4	3	6	6	12	231	Oklahoma.
Oregon.....	1,174	1,184	1,305	1,110	824	399	179	91	100	160	301	408	7,235	Oregon.
Pennsylvania.....	16	27	19	17	8	8	5	6	2	4	4	5	121	Pennsylvania.
Porto Rico.....	6	11	2	1	1	1	1	2	.....	.....	.....	.....	2	Porto Rico.
Rhode Island.....	11	173	45	61	50	9	20	35	4	6	11	36	461	Rhode Island.
South Carolina.....	132	77	79	43	43	10	20	11	11	4	7	17	450	South Carolina.
Texas.....	304	193	329	261	193	102	71	23	57	48	86	123	1,735	Texas.
Vermont.....	32	41	23	25	42	3	10	15	9	48	14	46	310	Vermont.
Washington.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79	Washington.
Wisconsin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Wisconsin.
Wyoming.....	2	.....	54	9	10	3	1	.....	.....	.....	.....	.....	.....	Wyoming.

*Deaths registered as due to mumps, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Arizona.....										1			1	Arizona.
California.....				1				2			1		5	California.
Connecticut.....	1	2								1			4	Connecticut.
Illinois.....	3						1		2	1			8	Illinois.
Louisiana.....		2										1	3	Louisiana.
Maryland.....			1										1	Maryland.
Massachusetts.....					1								1	Massachusetts.
Minnesota.....	1										1		3	Minnesota.
Missouri.....		1											1	Missouri.
New York.....		3	1	1			2				1	2	11	New York.
North Carolina.....						1							1	North Carolina.
Ohio.....		3	2					1					7	Ohio.
Porto Rico.....					1								1	Porto Rico.
Vermont.....				1									1	Vermont.
Washington.....											1		1	Washington.

*Mumps—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.*

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	State.
Alabama.....	2,402,271	137	0.06	1			Alabama
Arizona.....	367,500	16	.04		0.00	6.2	Arizona
Arkansas.....	1,797,978	13	.06	0			Arkansas
California.....	3,697,070	2,508	.68	5	.00	.2	California
Colorado.....	975,836	708	.73	0			Colorado
Connecticut.....	1,449,006	893	.55	4	.00	.5	Connecticut
Delaware.....	228,230	11	.05	0			Delaware
Florida.....	1,021,694	21	.02	0			Florida
Georgia.....	2,969,663	142	.06	0			Georgia.
Idaho.....	439,233	9	.02	0			Idaho.

Illinois.....	6,703,312	4,874	.73	8	.00	.2	Illinois.
Iowa.....	2,450,180	159	.06	0	.00	.....	Iowa.
Kansas.....	1,789,423	721	.40	0	.....	.....	Kansas.
Kentucky.....	2,449,264	63	.03	.....	.....	.....	Kentucky.
Louisiana.....	1,835,107	24	.01	2	.00	8.3	Louisiana.
Maine.....	774,618	68	.09	0	.....	.....	Maine.
Maryland.....	1,490,400	3,593	2.35	1	.00	.03	Maryland.
Massachusetts.....	3,977,490	4,358	1.10	1	.00	.02	Massachusetts.
Michigan.....	3,849,419	2,106	.54	0	.....	.....	Michigan.
Minnesota.....	2,467,318	.....	.....	3	.00	.....	Minnesota.
Mississippi.....	1,790,618	592	.33	.....	.....	.....	Mississippi.
Missouri.....	3,432,566	363	.11	1	.00	.03	Missouri.
Montana.....	3,663,365	427	.72	.....	.....	.....	Montana.
Nebraska.....	1,923,193	799	.60	0	.....	.....	Nebraska.
Nevada.....	1,77,407	39	.50	0	.....	.....	Nevada.
New Hampshire.....	446,304	69	.15	.....	.....	.....	New Hampshire.
New Mexico.....	368,861	147	.40	0	.....	.....	New Mexico.
New York.....	10,712,682	11,065	1.03	1	.00	.1	New York.
North Carolina.....	2,640,982	.....	.....	1	.00	.....	North Carolina.
North Dakota.....	664,800	7	.01	.....	.....	.....	North Dakota.
Ohio.....	6,014,914	1,939	.32	7	.00	.4	Ohio.
Oklahoma.....	2,123,851	4	.00	0	.....	.....	Oklahoma.
Oregon.....	811,875	231	.28	0	.....	.....	Oregon.
Pennsylvania.....	8,991,665	7,235	.81	.....	.....	.....	Pennsylvania.
Porto Rico.....	1,316,600	2	.00	1	.00	50.0	Porto Rico.
Rhode Island.....	620,308	121	.20	.....	.....	.....	Rhode Island.
South Carolina.....	1,727,070	30	.02	.....	.....	.....	South Carolina.
Texas.....	4,800,658	461	.09	.....	.....	.....	Texas.
Vermont.....	1,352,428	450	1.28	1	.00	.2	Vermont.
Washington.....	1,411,869	1,735	1.23	1	.00	.1	Washington.
Wisconsin.....	2,708,858	316	.12	0	.....	.....	Wisconsin.
Wyoming.....	206,875	79	.38	0	.....	.....	Wyoming.

<sup>1</sup> Enumerated population Jan. 1, 1920.

*Cases of pellagra reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Arkansas.....	8	19	20	27	39	62	26	36	25	25	22	14	323	Arkansas.
California.....	2	3	3	4	3	3	5	1	4	.....	5	2	32	California.
Colorado.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	Colorado.
District of Columbia.....	10	5	14	13	9	16	14	10	4	7	9	1	112	District of Columbia.
Florida.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Florida.
Illinois.....	2	.....	1	1	2	7	1	2	2	.....	.....	.....	19	Illinois.
Louisiana.....	11	11	12	16	22	27	43	29	26	86	15	12	232	Louisiana.
Maryland.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	2	10	Maryland.
Massachusetts.....	2	.....	1	2	2	.....	1	1	.....	3	1	.....	15	Massachusetts.
Mississippi.....	151	164	301	612	1,087	1,329	902	504	417	328	170	142	6,057	Mississippi.
Pennsylvania.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....	.....	4	Pennsylvania.
Porto Rico.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	Porto Rico.
Tennessee.....	41	31	36	81	78	50	34	45	52	37	49	50	500	Tennessee.
Texas.....	9	7	13	23	19	24	33	10	21	3	25	25	221	Texas.
Virginia.....	4	11	10	18	26	36	23	30	14	9	11	8	204	Virginia.

*Deaths registered as due to pellagra, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	24	18	31	31	42	42	38	41	31	31	33	38	402	Alabama.
Arkansas.....	15	9	11	10	22	26	40	10	14	19	7	9	201	Arkansas.
California.....	1	.....	.....	1	2	4	1	.....	1	1	1	2	14	California.
District of Columbia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	District of Columbia.
Florida.....	10	3	7	11	11	17	15	9	4	6	8	3	104	Florida.
Georgia.....	44	36	28	43	36	68	68	52	47	46	28	31	527	Georgia.
Illinois.....	1	.....	1	1	.....	.....	2	1	1	.....	.....	1	8	Illinois.
Indiana.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	Indiana.
Iowa.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	Iowa.
Kansas.....	.....	.....	.....	.....	1	1	2	1	1	.....	1	1	9	Kansas.
Kentucky.....	2	7	5	3	3	13	3	11	6	6	4	5	68	Kentucky.
Louisiana.....	13	5	4	9	15	18	23	16	10	12	8	6	139	Louisiana.
Maine.....	.....	.....	.....	.....	2	.....	.....	2	.....	1	.....	.....	7	Maine.
Maryland.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	3	Maryland.
Massachusetts.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	1	1	8	Massachusetts.

Michigan.....	1																				2	Michigan.
Minnesota.....										1											2	Minnesota.
Missouri.....	1	2								1											11	Missouri.
Nebraska.....	1																				1	Nebraska.
North Carolina.....	19	18	19	41	40	28	31	16	34	25											302	North Carolina.
North Dakota.....																					1	North Dakota.
Ohio.....										1											5	Ohio.
Oklahoma.....	4	4	9	12	14	13	7	8	.11	2											100	Oklahoma.
South Carolina.....	14	35	38	45	39	29	34	36	32	24											375	South Carolina.
South Dakota.....			1																		1	South Dakota.
Tennessee.....			10	16	33	36	16	24	19	13											264	Tennessee.
Washington.....					1		1														2	Washington.
West Virginia.....			1	1	1	1															4	West Virginia.
Wisconsin.....							2	1													3	Wisconsin.

*Pellagra—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1922.*

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Alabama.....	2,402,271			402	0.17		Alabama.
Arkansas.....	1,797,978	328	0.18	201	.11	1.6	Arkansas.
California.....	3,697,070	32	.01	14	.00	2.3	California.
Colorado.....	1,975,886	1	.00				Colorado.
District of Columbia.....	1,437,571	3	.01	2	.00	1.5	District of Columbia.
Florida.....	1,024,054	112	.11	104	.10	1.1	Florida.
Georgia.....	2,969,663			527	.18		Georgia.
Illinois.....	6,703,312	19	.00	8	.00	2.4	Illinois.
Indiana.....	2,989,492			1	.00		Indiana.
Iowa.....	2,450,180			3	.00		Iowa.
Kansas.....	1,789,423			9	.01		Kansas.
Kentucky.....	2,449,264			68	.03		Kentucky.
Louisiana.....	1,835,107	262	.14	139	.08	1.8	Louisiana.
Maine.....	774,618			7	.01		Maine.
Maryland.....	1,489,400	10	.01	3	.00	3.3	Maryland.
Massachusetts.....	3,977,490	15	.00	8	.00	1.9	Massachusetts.
Michigan.....	3,889,419			2	.00		Michigan.
Minnesota.....	2,467,318			2	.00		Minnesota.
Mississippi.....	1,790,618	6,057	3.38	448	.25	13.5	Mississippi.
Missouri.....	3,432,566			11	.00		Missouri.
Nebraska.....	1,323,193			1	.00		Nebraska.
North Carolina.....	2,649,982			302	.11		North Carolina. †
North Dakota.....	664,850			1	.00		North Dakota.
Ohio.....	6,014,314			5	.00		Ohio.
Oklahoma.....	2,123,851			100	.05		Oklahoma.
Pennsylvania.....	8,991,665	4	.00				Pennsylvania.
Porto Rico.....	1,346,600	11	.01				Porto Rico.
South Carolina.....	1,727,070			375	.22		South Carolina.
South Dakota.....	650,108			1	.00		South Dakota.
Tennessee.....	2,377,308	590	.25	264	.11	2.2	Tennessee.
Texas.....	4,860,638	221	.05				Texas.
Virginia.....	2,372,940	204	.09	105	.04	1.9	Virginia.
Washington.....	1,411,889			2	.00		Washington.
West Virginia.....	1,526,169			4	.00		West Virginia.
Wisconsin.....	2,708,858			3	.00		Wisconsin.

† Enumerated population Jan. 1, 1920.

## Cases of pneumonia (all forms) reported, 1922.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
California.....	398	764	1,273	481	491	234	226	242	197	207	440	562	5,515	California.
Connecticut <sup>1</sup> .....	152	259	379	214	146	58	38	32	33	70	110	164	1,655	Connecticut.
Illinois.....	1,250	2,620	2,942	1,622	1,113	548	433	820	448	736	989	1,659	15,189	Illinois.
Kansas.....	352	470	318	103	48	22	12	24	36	54	83	187	1,709	Kansas.
Louisiana.....	183	285	351	168	138	119	95	96	65	85	128	202	1,915	Louisiana.
Maryland.....	571	663	1,005	481	302	134	80	81	100	188	269	494	4,377	Maryland.
Massachusetts <sup>1</sup> .....	570	986	988	527	416	139	93	91	86	236	446	616	5,194	Massachusetts.
Michigan.....	755	1,059	1,691	756	601	286	125	103	161	306	412	693	6,946	Michigan.
Minnesota.....	222	189	368	185	141	100	62	58	79	132	143	253	1,932	Minnesota.
Mississippi.....	2,156	2,537	2,130	933	337	171	123	137	189	369	650	1,281	11,013	Mississippi.
Montana.....	25	9	29	12	7	4	1	.....	.....	1	10	14	116	Montana.
Nevada.....	19	24	29	30	16	6	8	.....	.....	10	10	16	177	Nevada.
New Hampshire.....	.....	13	4	3	2	.....	.....	.....	.....	8	6	21	57	New Hampshire.
New Jersey.....	1,022	1,689	935	600	487	197	135	129	126	235	521	703	6,782	New Jersey.
New York.....	4,063	7,412	4,983	3,395	2,798	1,395	673	735	687	1,199	1,916	2,622	31,918	New York.
Pennsylvania <sup>1</sup> .....	624	899	794	569	409	222	165	186	182	260	545	605	5,460	Pennsylvania.
Rhode Island.....	.....	5	.....	.....	8	4	.....	.....	.....	5	1	8	40	Rhode Island.
Texas.....	79	182	364	107	71	27	14	.....	.....	31	45	78	1,044	Texas.
Wyoming.....	41	68	102	33	29	5	2	5	6	6	16	6	319	Wyoming.

<sup>1</sup> Lobar pneumonia only.

*Deaths registered as due to pneumonia (all forms), 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	286	266	259	145	96	73	56	72	71	139	175	348	1,998	Alabama.
Arizona.....	65	76	175	175	49	27	22	30	17	35	57	50	707	Arizona.
Arkansas.....	264	282	293	129	54	37	28	37	29	68	137	144	1,512	Arkansas.
California.....	437	666	686	323	273	186	137	164	155	227	326	390	3,920	California.
Colorado.....	181	251	286	108	81	70	37	27	57	100	127	188	1,513	Colorado.
Connecticut.....	193	263	326	202	131	76	48	57	46	108	108	203	1,761	Connecticut.
Delaware.....	56	52	44	27	11	9	7	6	7	7	15	44	285	Delaware.
District of Columbia.....	100	86	94	66	34	22	22	22	14	28	68	83	639	District of Columbia.
Florida.....	90	41	79	48	48	25	36	35	47	44	63	88	670	Florida.
Georgia.....	302	338	349	230	146	91	77	86	80	154	240	496	2,664	Georgia.
Hawaii.....	56	55	75	87	66	43	34	40	54	61	56	61	688	Hawaii.
Idaho.....	28	9	61	58	94	41	34	5	14	10	13	43	410	Idaho.
Illinois.....	706	747	1,013	683	489	265	180	169	186	392	485	779	6,064	Illinois.
Indiana.....	533	552	269	269	213	82	66	66	88	155	218	358	3,107	Indiana.
Iowa.....	316	392	438	205	196	86	49	51	91	125	134	238	2,321	Iowa.
Kansas.....	206	276	295	109	87	41	28	23	41	67	85	167	1,423	Kansas.
Kentucky.....	427	417	408	195	118	53	63	67	73	142	257	275	2,495	Kentucky.
Louisiana.....	219	237	278	119	85	64	57	72	52	107	158	186	1,634	Louisiana.
Maine.....	124	177	180	103	96	40	30	28	28	56	106	121	1,060	Maine.
Maryland.....	116	103	128	76	55	20	15	16	10	31	41	87	989	Maryland.
Massachusetts <sup>1</sup> .....	265	403	426	229	187	61	42	52	47	101	214	314	2,841	Massachusetts.
Michigan.....	421	534	680	408	286	137	101	90	102	215	255	463	2,730	Michigan.
Minnesota.....	199	164	309	165	107	92	47	50	61	104	119	284	1,451	Minnesota.
Missouri.....	614	908	944	354	203	120	67	92	94	229	286	436	4,923	Missouri.
Nebraska.....	151	188	218	111	64	29	18	22	43	64	60	150	1,124	Nebraska.
Nevada.....	19	24	20	98	16	3	7	5	4	6	4	6	142	Nevada.
New Jersey.....	615	842	576	361	264	135	100	97	102	184	335	453	4,114	New Jersey.
New Mexico.....	47	60	110	36	21	9	14	14	8	21	31	57	444	New Mexico.
New York.....	1,805	2,493	2,229	1,521	1,289	580	393	404	408	730	969	1,354	14,212	New York.
North Carolina.....	348	319	425	230	208	115	73	93	82	131	205	375	2,909	North Carolina.
North Dakota.....	43	52	106	40	20	13	17	12	15	28	33	24	403	North Dakota.
Ohio.....	841	907	1,199	562	387	200	173	157	158	321	383	674	5,968	Ohio.
Oklahoma.....	298	368	302	259	138	107	76	76	81	79	112	118	1,948	Oklahoma.
Oregon.....	87	130	119	48	56	45	31	24	40	45	49	100	1,761	Oregon.
Pennsylvania.....	1,678	1,911	2,015	1,285	964	477	337	369	398	693	988	1,635	12,770	Pennsylvania.



Porto Rico.....	143	119	140	152	134	90	143	92	68	82	80	74	1,317	Porto Rico.
South Carolina.....	211	220	201	180	118	58	51	60	59	71	121	318	1,668	South Carolina.
South Dakota.....	48	42	68	50	31	28	8	15	10	16	31	40	387	South Dakota.
Tennessee.....	402	383	363	162	116	84	83	67	84	149	220	297	2,412	Tennessee.
Vermont.....	54	77	80	50	32	14	8	7	11	31	28	30	423	Vermont.
Washington.....	107	213	163	127	111	57	39	35	35	55	54	97	1,093	Washington.
West Virginia.....	181	260	340	160	90	41	34	28	36	80	83	185	1,528	West Virginia.
Wisconsin.....	325	294	397	376	207	142	94	78	92	168	213	334	2,672	Wisconsin.
Wyoming.....	20	32	46	23	16	5	5	14	.....	8	13	21	211	Wyoming.

<sup>1</sup> Lobar pneumonia only.

*Pneumonia (all forms)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1922.*

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Alabama.....	2,402,271			1,986	0.83		Alabama.
Arizona.....	367,590			1,707	1.92		Arizona.
Arkansas.....	1,512,978			1,512	1.84		Arkansas.
California.....	3,697,070	5,515	1.49	3,620	1.06	1.4	California.
Colorado.....	973,830			1,513	1.55		Colorado.
Connecticut.....	1,449,086	11,655	1.14	1,761	1.22		Connecticut.
Delaware.....	228,530			639	1.23		Delaware.
District of Columbia.....	1,637,371			639	1.46		District of Columbia.
Florida.....	1,024,054			670	.68		Florida.
Georgia.....	2,969,063			2,664	.90		Georgia.
Hawaii.....	272,400			688	2.53		Hawaii.
Idaho.....	459,233			410	.89		Idaho.
Illinois.....	6,703,312	15,189	2.27	6,064	.90	2.5	Illinois.
Indiana.....	2,989,492			3,107	1.01		Indiana.
Iowa.....	2,450,180			2,321	.95		Iowa.
Kansas.....	1,789,423	1,709	.96	1,423	.80	1.2	Kansas.
Kentucky.....	2,449,264			2,495	1.02		Kentucky.
Louisiana.....	1,835,107	1,915	1.04	1,684	.89	1.2	Louisiana.
Maine.....	774,618			1,089	1.41		Maine.
Maryland.....	1,489,400	4,377	2.94	1,698	.47	6.3	Maryland.
Massachusetts.....	3,677,480	15,194	1.31	12,341	1.59	2.2	Massachusetts.
Michigan.....	3,882,419	6,948	1.79	3,780	.96	1.9	Michigan.
Minnesota.....	2,467,318	1,932	.78	1,651	.67	1.2	Minnesota.
Mississippi.....	1,790,618	11,013	6.15	1,366	.76	8.1	Mississippi.
Missouri.....	3,432,566			4,325	1.23		Missouri.
Montana.....	593,395	116	.20				Montana.
Nebraska.....	1,323,193			1,124	.85		Nebraska.
Nevada.....	177,407	177	2.26	142	1.83	1.2	Nevada.
New Hampshire.....	446,304	57	.13				New Hampshire.
New Jersey.....	3,315,231	6,782	2.05	4,114	1.21	1.6	New Jersey.
New Mexico.....	388,861			444	1.20		New Mexico.
New York.....	10,712,682	31,918	2.98	14,212	1.33	2.2	New York.
North Carolina.....	2,649,982			2,609	.98		North Carolina.
North Dakota.....	2,664,830			403	.61		North Dakota.
Ohio.....	6,014,914			5,988	.99		Ohio.

Oklahoma.....	2,123,851			1,948	.92	Oklahoma.
Oregon.....	811,875			761	.94	Oregon.
Pennsylvania.....	8,991,665			12,770	1.32	Pennsylvania.
Porto Rico.....	1,346,000	15,460	1.61	1,317	.96	Porto Rico.
Rhode Island.....	620,308	40	.06			Rhode Island.
South Carolina.....	1,727,070			1,668	.97	South Carolina.
South Dakota.....	650,108			387	.60	South Dakota.
Tennessee.....	2,377,308			2,412	1.01	Tennessee.
Texas.....	4,860,658	1,044	.21			Texas.
Vermont.....	352,428			422	1.20	Vermont.
Virginia.....	2,372,940			1,962	.83	Virginia.
Washington.....	1,411,869			1,093	.77	Washington.
West Virginia.....	1,526,169			1,528	1.00	West Virginia.
Wisconsin.....	2,708,858			2,672	.99	Wisconsin.
Wyoming.....	206,875	319	1.54	211	1.02	Wyoming.

<sup>1</sup> Lobar pneumonia only.  
<sup>2</sup> Enumerated population Jan. 1, 1920.

*Poliomyelitis (infantile paralysis)—Monthly medians of cases reported for the years for which data are available in the period 1913-1921, and number of cases reported in the median year.*

State.	Num-ber of years in-cluded.	Median number of cases reported.												Cases reported in median year.	Stato.
		Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.		
Alabama.....	6	1	1	1	4	4	6	.....	3	2	2	1	27	Alabama.	
California.....	4	4	2	2	3	6	5	10	2	9	9	8	72	California.	
Colorado.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	Colorado.	
Connecticut.....	2	1	1	1	1	1	2	2	2	2	1	1	35	Connecticut.	
Delaware.....	9	2	1	1	.....	.....	.....	5	7	9	.....	.....	2	Delaware.	
District of Columbia.....	9	.....	.....	.....	.....	.....	2	2	2	2	.....	.....	6	District of Columbia.	
Florida.....	4	1	1	1	1	1	1	1	3	3	4	2	6	Florida.	
Georgia.....	3	10	7	7	7	12	18	73	68	29	15	11	23	Georgia.	
Illinois.....	7	2	1	1	.....	.....	6	19	16	17	3	1	287	Illinois.	
Iowa.....	8	1	1	1	1	1	1	6	10	10	6	4	103	Iowa.	
Kansas.....	7	1	1	1	1	1	6	10	10	7	6	4	74	Kansas.	
Louisiana.....	7	1	1	1	1	2	3	1	1	1	2	2	17	Louisiana.	
Maine.....	6	.....	.....	.....	.....	.....	.....	.....	5	3	2	1	18	Maine.	
Maryland.....	7	2	1	1	1	3	13	25	23	12	7	1	90	Maryland.	
Massachusetts.....	9	5	4	6	4	5	10	38	25	26	15	10	174	Massachusetts.	
Michigan.....	9	3	2	3	2	4	5	18	19	13	4	3	73	Michigan.	
Minnesota.....	9	2	1	1	2	5	11	24	17	9	5	1	52	Minnesota.	
Mississippi.....	8	6	3	4	7	4	6	4	5	5	7	4	71	Mississippi.	
Montana.....	8	.....	.....	.....	.....	.....	.....	.....	2	2	6	2	17	Montana.	
Nebraska.....	4	.....	.....	.....	.....	.....	3	4	5	6	3	.....	23	Nebraska.	
Nevada.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Nevada.	
New Hampshire.....	2	2	1	3	1	2	1	3	10	4	2	.....	14	New Hampshire.	
New Jersey.....	9	9	1	3	3	2	4	9	10	7	4	2	51	New Jersey.	
New Mexico.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	New Mexico.	
New York.....	9	9	7	6	11	4	38	47	53	67	29	7	267	New York.	
North Carolina.....	4	1	1	2	2	2	3	2	3	3	3	1	30	North Carolina.	
North Dakota.....	4	4	4	4	5	8	4	8	4	5	6	6	31	North Dakota.	
Ohio.....	8	6	7	5	6	3	34	62	41	30	10	6	220	Ohio.	
Oregon.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	Oregon.	
Pennsylvania.....	9	5	2	4	3	3	7	32	46	27	12	7	162	Pennsylvania.	

Rhode Island.....	1	2	3	1	1	2	1	3	1	1	1	9	Rhode Island.
South Dakota.....	1	2	4	2	1	2	1	4	4	1	1	19	South Dakota.
Tennessee.....	1	2	2	2	1	2	1	2	4	1	1	16	Tennessee.
Texas.....	1	3	3	6	4	2	3	3	3	3	1	27	Texas.
Vermont.....	1	2	10	2	1	2	10	10	9	1	1	52	Vermont.
Virginia.....	7	23	19	13	11	3	20	19	21	11	7	192	Virginia.
Washington.....	1	1	2	1	1	1	4	2	2	1	1	19	Washington.
West Virginia.....	1	7	8	2	1	4	6	8	2	4	1	43	West Virginia.
Wisconsin.....	1	6	28	2	3	6	12	13	13	5	3	84	Wisconsin.
Wyoming.....	1	1	1	1	2	2	1	1	1	1	3	2	Wyoming.

*Cases of poliomyelitis (infantile paralysis) reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	2	1	1	4	3	11	4	4	3	1	2	1	33	Alabama.
California.....	12	2	5	4	8	4	9	9	8	5	3	3	63	California.
Colorado.....	1	1	1	1	1	1	3	3	3	3	3	1	12	Colorado.
Connecticut.....	1	4	1	3	3	1	9	9	11	10	5	2	47	Connecticut.
Delaware.....	1	1	1	1	1	1	1	1	1	1	1	1	2	Delaware.
District of Columbia.....	1	1	3	2	2	2	2	2	1	3	2	1	16	District of Columbia.
Florida.....	1	1	3	2	2	1	3	1	1	1	2	3	16	Florida.
Georgia.....	1	1	1	2	1	2	4	1	1	20	17	10	16	Georgia.
Illinois.....	8	4	9	2	6	6	6	12	34	34	2	2	134	Illinois.
Iowa.....	3	3	2	2	2	1	2	1	4	4	2	3	21	Iowa.
Kansas.....	4	1	1	1	1	1	1	6	4	1	1	1	21	Kansas.
Louisiana.....	3	1	2	1	3	4	6	3	4	4	3	1	35	Louisiana.
Maine.....	4	4	1	1	3	4	5	3	4	4	3	3	23	Maine.
Maryland.....	1	3	1	2	2	2	6	2	7	4	7	4	39	Maryland.
Massachusetts.....	8	4	4	3	4	4	23	54	63	28	21	5	217	Massachusetts.
Michigan.....	2	2	5	4	1	3	7	6	6	6	2	4	43	Michigan.
Minnesota.....	1	1	5	1	1	3	7	10	10	8	7	3	51	Minnesota.
Mississippi.....	1	1	1	1	2	3	4	4	3	3	6	1	21	Mississippi.
Montana.....	2	1	1	1	1	3	6	28	9	1	1	1	47	Montana.
Nebraska.....	2	2	3	1	1	3	1	6	6	6	1	1	24	Nebraska.
Nevada.....	3	1	1	1	2	1	1	1	1	6	2	1	3	Nevada.
New Hampshire.....	12	2	2	2	2	2	2	1	6	6	1	1	12	New Hampshire.
New Jersey.....	2	3	3	5	4	3	21	30	14	14	11	5	115	New Jersey.
New Mexico.....	1	1	1	1	1	1	2	2	4	2	4	1	7	New Mexico.
New York.....	8	5	13	8	15	4	18	101	181	137	67	33	610	New York.
North Carolina.....	2	1	3	3	2	2	4	6	4	3	3	1	30	North Carolina.
North Dakota.....	3	4	5	2	2	4	2	7	2	2	4	3	34	North Dakota.
Ohio.....	4	4	5	2	2	4	4	7	11	10	7	4	63	Ohio.
Oregon.....	7	9	9	4	4	1	9	27	14	9	4	3	91	Oregon.
Pennsylvania.....	4	4	4	4	4	1	9	9	14	9	4	3	81	Pennsylvania.
Rhode Island.....	1	1	1	1	1	1	35	45	14	14	1	1	105	Rhode Island.
South Dakota.....	1	1	1	1	1	1	2	1	6	6	4	1	16	South Dakota.
Tennessee.....	1	1	1	1	1	1	1	9	7	4	1	1	27	Tennessee.
Texas.....	9	1	1	1	1	1	3	3	6	6	9	1	31	Texas.
Vermont.....	1	1	1	1	1	1	3	3	2	11	3	1	24	Vermont.
Virginia.....	5	3	4	4	4	9	18	13	5	8	1	1	78	Virginia.
Washington.....	6	2	2	1	1	1	3	1	1	3	4	1	18	Washington.
West Virginia.....	5	2	2	1	1	1	1	1	1	1	1	1	12	West Virginia.
Wisconsin.....	3	2	3	1	1	1	5	13	24	22	6	2	81	Wisconsin.
Wyoming.....	1	1	1	1	1	5	3	5	1	3	1	1	8	Wyoming.

*Deaths registered as due to poliomyelitis (infantile paralysis), 1922.*

Alabama.....	1				1	3	4	2	1	1	1	1	1	1	1	14	Alabama.
Arkansas.....	1	2		2	1	2										18	Arkansas.
California.....	5	1	2	1	2	2	3			4						24	California.
Colorado.....	1		1		1					1	1					5	Colorado.
Connecticut.....		3			3					2	2				3	15	Connecticut.
Florida.....	1							1								8	Florida.
Hawaii.....	1	1			3											1	Hawaii.
Idaho.....	1	1														6	Idaho.
Illinois.....	6	3	4	1	4	3	3	13	1							30	Illinois.
Indiana.....	1	1				2	1	1		2	2					17	Indiana.
Iowa.....	1		1		1	1										6	Iowa.
Kansas.....	5	1	1		5	3				2	1					4	Kansas.
Kentucky.....	1		1		1	2										25	Kentucky.
Louisiana.....	1									1						3	Louisiana.
Maine.....		1				1				1						3	Maine.
Maryland.....						3	3	1								8	Maryland.
Massachusetts.....	2		2	1	1	9	10	1		2	2					34	Massachusetts.
Michigan.....	3	1	4	3	1	2	1	1		2	2					21	Michigan.
Minnesota.....	1	1	3		1	4	2	3		3	2					20	Minnesota.
Missouri.....	1	3	2	1	1	2	3	1		1	1					13	Missouri.
Montana.....																7	Montana.
Nebraska.....						1	4	1								3	Nebraska.
Nevada.....																1	Nevada.
New Jersey.....	1	2	1	3	1	1	3	3		3	4					24	New Jersey.
New York.....	1	5	5	3	2	5	18	43		39	17					132	New York.
North Carolina.....	1		1	1	3	2										8	North Carolina.
North Dakota.....	1		1	1	1		1	2	1							7	North Dakota.
Ohio.....	1	4	3		1	2	5	6	1	4	4					24	Ohio.
Oklahoma.....	1	3	10	3	10	3	3	6	3	3	2					47	Oklahoma.
Oregon.....	1									1	1					2	Oregon.
Pennsylvania.....	1	1	3	4	3	1	6	2	2							26	Pennsylvania.
South Carolina.....	1	1	1	1	1	3		2	1							12	South Carolina.
South Dakota.....		4														1	South Dakota.
Tennessee.....	3	1	3		3		1	5		2	2					20	Tennessee.
Tennessee.....	3	1	3		3		1	5		2	2					20	Tennessee.
Tennessee.....	1					1	1	1								3	Tennessee.
Vermont.....	1															3	Vermont.
Washington.....	2									1						6	Washington.
Wisconsin.....	2	3				2	1	4	3	1						22	Wisconsin.
Wyoming.....										1						2	Wyoming.

*Poliomyelitis (infantile paralysis)*—Median number of cases reported per annum and indicated morbidity rates, 1913-1921; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.

State.	Estimated population July 1, 1922.	Median.			1922					State.
		Number of years included.	Cases reported in median year.	Cases per 1,000 inhabitants.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Alabama.....	2,402,271	6	27	0.01	33	0.01	14	0.01	42.4	Alabama.
Arkansas.....	1,787,978	2	21	.01	63	.02	18	.01	38.1	Arkansas.
California.....	3,697,070	9	72	.02	12	.01	24	.01	41.7	California.
Colorado.....	975,886	4	9	.03	47	.03	15	.01	31.9	Colorado.
Connecticut.....	1,449,096	9	35	.03	47	.03	15	.01	31.9	Connecticut.
Delaware.....	228,330	2	2	.01	2	.01	0	.01	.....	Delaware.
District of Columbia.....	1,437,571	9	6	.01	5	.01	5	.01	.....	District of Columbia.
Florida.....	1,024,054	4	6	.01	16	.02	8	.01	50.0	Florida.
Georgia.....	2,969,663	3	23	.01	16	.01	8	.00	50.0	Georgia.
Hawaii.....	272,400	5	3	.01	.....	.....	1	.00	.....	Hawaii.
Idaho.....	459,233	2	24	.06	.....	.....	6	.01	.....	Idaho.
Illinois.....	6,703,312	7	237	.05	134	.02	50	.01	37.3	Illinois.
Indiana.....	2,980,492	9	68	.02	.....	.....	17	.01	.....	Indiana.
Iowa.....	2,450,180	8	103	.04	21	.01	6	.00	28.6	Iowa.
Kansas.....	1,780,423	7	74	.04	21	.01	4	.00	19.1	Kansas.
Kentucky.....	2,449,264	.....	.....	.....	.....	.....	25	.01	.....	Kentucky.
Louisiana.....	1,835,107	7	17	.01	35	.02	3	.00	8.6	Louisiana.
Maine.....	774,618	6	18	.02	23	.03	3	.00	13.0	Maine.
Maryland.....	1,489,400	7	90	.06	59	.03	8	.01	20.5	Maryland.
Massachusetts.....	3,977,490	9	174	.05	217	.05	34	.01	15.7	Massachusetts.
Michigan.....	3,889,419	9	73	.02	43	.01	21	.01	48.8	Michigan.
Minnesota.....	2,467,318	9	82	.04	51	.02	20	.01	39.2	Minnesota.
Mississippi.....	1,700,618	8	71	.04	21	.01	15	.01	71.4	Mississippi.
Missouri.....	3,432,566	.....	.....	.....	.....	.....	18	.01	.....	Missouri.
Montana.....	593,393	8	17	.03	47	.08	7	.01	14.9	Montana.
Nebraska.....	1,323,193	4	23	.02	24	.02	3	.00	12.5	Nebraska.
Nevada.....	177,407	3	2	.03	3	.04	1	.01	33.3	Nevada.
New Hampshire.....	446,304	2	14	.03	12	.03	.....	.....	.....	New Hampshire.
New Jersey.....	3,316,231	9	51	.02	115	.03	24	.01	20.9	New Jersey.
New Mexico.....	368,861	2	4	.01	7	.02	0	.....	.....	New Mexico.



New York.....	10,712,682	9	257	.03	610	.06	142	.01	23.3	New York.
North Carolina.....	2,649,982	4	30	.01	30	.01	8	.00	26.7	North Carolina.
North Dakota.....	664,850	4	31	.05	16	.02	7	.01	43.7	North Dakota.
Ohio.....	6,014,914	8	220	.04	63	.01	24	.00	38.1	Ohio.
Oklahoma.....	2,123,851	1	20	.01	.....	.....	47	.02	.....	Oklahoma.
Oregon.....	811,875	8	5	.01	5	.01	2	.00	40.0	Oregon.
Pennsylvania.....	8,991,655	9	162	.02	91	.01	26	.00	28.6	Pennsylvania.
Rhode Island.....	620,308	5	9	.01	105	.17	.....	.....	.....	Rhode Island.
South Carolina.....	1,727,070	4	18	.01	.....	.....	12	.01	.....	South Carolina.
South Dakota.....	650,108	6	19	.03	16	.02	1	.00	6.2	South Dakota.
Tennessee.....	2,377,308	1	16	.01	21	.01	20	.01	95.2	Tennessee.
Texas.....	4,860,558	2	27	.01	37	.01	.....	.....	.....	Texas.
Vermont.....	1,352,428	8	52	.15	24	.07	3	.01	12.5	Vermont.
Virginia.....	2,372,940	8	192	.09	78	.03	26	.01	33.3	Virginia.
Washington.....	1,411,889	8	19	.01	18	.01	6	.00	33.3	Washington.
West Virginia.....	1,528,169	5	43	.03	12	.01	0	.....	.....	West Virginia.
Wisconsin.....	2,708,658	9	84	.03	81	.03	22	.01	27.2	Wisconsin.
Wyoming.....	2,206,875	6	2	.01	8	.04	2	.01	25.0	Wyoming.

Enumerated population Jan. 1, 1920.

*Cases of rabies in animals reported, 1922.*

State.	Cases reported.	State.	Cases reported.	State.	Cases reported.
California.....	567	Maryland.....	41	South Carolina.....	238
Connecticut.....	36	Mississippi.....	243	Washington.....	14
District of Columbia.....	24	Oregon.....	11	West Virginia.....	6
Indiana.....	49	Rhode Island.....	6		

*Rabies in man—Deaths registered, 1922.*

State.	Deaths registered.	State.	Deaths registered.	State.	Deaths registered.
Alabama.....	1	Massachusetts.....	5	North Carolina.....	2
Arizona.....	1	Michigan.....	1	Ohio.....	2
California.....	1	Mississippi.....	2	Oklahoma.....	2
Georgia.....	4	Missouri.....	3	Oregon.....	5
Idaho.....	8	New Jersey.....	1	South Carolina.....	1
Iowa.....	1	New York.....	1	South Dakota.....	4
Louisiana.....	1				7

*Cases of Rocky Mountain spotted, or tick, fever reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
California.....				1	1	2	1						4	California.
Colorado.....				1	2	1	1						3	Colorado.
Montana.....				5	2	15	13	1	1				56	Montana.
Nevada.....				2	5	2	2	1					8	Nevada.
Oregon.....				4	7	5	1						17	Oregon.
Washington.....				4	6	34	5	2					6	Washington.
Wyoming.....				4	28								73	Wyoming.



*Deaths registered as due to septic sore throat, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Connecticut.....	1	1	1	1	3	2	.....	.....	.....	.....	1	2	12	Connecticut.
Hawaii.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Hawaii.
Illinois.....	12	15	26	9	12	16	8	13	11	17	12	12	163	Illinois.
Indiana.....	11	9	18	9	23	4	7	7	9	14	7	20	138	Indiana.
Iowa.....	7	4	8	12	12	5	8	6	4	5	7	8	85	Iowa.
Kansas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	Kansas.
Louisiana.....	3	7	6	6	1	2	5	2	7	3	7	4	23	Louisiana.
Maine.....	6	3	5	1	1	.....	4	4	3	2	.....	2	1	Maine.
Maryland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Maryland.
Massachusetts.....	2	2	4	2	2	1	1	2	2	1	2	4	25	Massachusetts.
Missouri.....	5	8	4	5	6	7	4	6	6	5	8	5	69	Missouri.
Montana.....	.....	1	1	2	.....	4	4	3	.....	.....	2	1	19	Montana.
New York.....	2	5	25	1	5	5	9	3	10	.....	7	15	89	New York.
North Carolina.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	6	North Carolina.
North Dakota.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	North Dakota.
Ohio.....	23	23	12	11	10	8	5	12	7	16	13	14	149	Ohio.
Oklahoma.....	77	10	.....	6	8	3	1	1	1	4	6	12	177	Oklahoma.
Oregon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	Oregon.
Vermont.....	.....	1	.....	13	.....	1	.....	3	.....	.....	.....	.....	1	Vermont.
Wyoming.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	Wyoming.

## Septic sore throat—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	State.
Colorado.....	975,886	14	0.01	12	0.01	46.2	Colorado.
Connecticut.....	1,449,096	26	.02	0	.....	.....	Connecticut.
Georgia.....	2,969,663	115	.04	0	.....	.....	Georgia.
Hawaii.....	272,400	.....	.....	2	.01	.....	Hawaii.
Idaho.....	459,233	2	.00	.....	.....	.....	Idaho.
Illinois.....	6,703,312	921	.09	163	.02	26.2	Illinois.
Indiana.....	2,969,492	.....	.....	138	.05	.....	Indiana.
Iowa.....	2,450,180	.....	.....	85	.03	.....	Iowa.
Kansas.....	1,789,423	.....	.....	56	.03	.....	Kansas.
Louisiana.....	1,835,107	.....	.....	25	.01	.....	Louisiana.
Maine.....	774,618	14	.02	1	.00	7.1	Maine.
Maryland.....	1,489,400	96	.06	1	.00	1.0	Maryland.
Massachusetts.....	3,977,490	123	.03	25	.01	20.3	Massachusetts.
Michigan.....	3,889,419	417	.11	0	.....	.....	Michigan.
Missouri.....	3,432,566	481	.14	69	.02	14.3	Missouri.
Montana.....	593,395	25	.04	19	.03	76.0	Montana.
Nebraska.....	1,223,193	32	.02	0	.....	.....	Nebraska.
New Mexico.....	1,368,961	11	.03	.....	.....	.....	New Mexico.
New York.....	10,712,652	232	.02	89	.01	38.4	New York.
North Carolina.....	2,649,982	281	.11	6	.00	2.1	North Carolina.
North Dakota.....	684,850	.....	.....	1	.00	.....	North Dakota.
Ohio.....	6,014,914	349	.06	149	.02	42.7	Ohio.
Oklahoma.....	2,123,351	.....	.....	127	.06	.....	Oklahoma.
Oregon.....	811,875	112	.14	23	.03	20.5	Oregon.
Rhode Island.....	620,308	56	.09	.....	.....	.....	Rhode Island.
South Carolina.....	1,727,070	51	.03	.....	.....	.....	South Carolina.
Vermont.....	1,852,428	.....	.....	5	.01	.....	Vermont.
Wyoming.....	206,875	22	.11	3	.01	13.6	Wyoming.

1 Enumerated population Jan. 1, 1920.

*Scarlet fever—Monthly medians of cases reported for the years for which data are available in the period 1918-1921, and number of cases reported in the median year.*

State.	Num-ber of years in-cluded.	Median number of cases reported.												Cases reported in median year.	State.
		Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.		
Alabama.....	8	39	35	37	20	24	22	30	55	73	116	73	60	697	Alabama.
Arizona.....	5	19	14	21	12	8	3	8	1	3	2	3	81	Arizona.	
Arkansas.....	5	70	30	30	19	15	13	24	25	34	65	76	51	566	Arkansas.
California.....	9	455	369	369	276	348	170	141	127	176	338	334	422	3,196	California.
Colorado.....	7	130	100	106	118	102	88	39	23	32	61	87	124	1,010	Colorado.
Connecticut.....	9	210	242	239	233	191	127	64	50	68	124	157	183	1,969	Connecticut.
Delaware.....	2	33	34	51	25	56	56	12	11	18	33	58	84	477	Delaware.
District of Columbia.....	9	70	75	83	79	53	28	15	9	20	39	48	64	665	District of Columbia.
Florida.....	4	12	24	11	8	3	8	7	7	9	15	22	16	154	Florida.
Georgia.....	3	27	52	51	33	47	27	27	46	81	141	115	77	754	Georgia.
Hawaii.....	8	.....	.....	.....	1	1	1	1	1	1	1	2	.....	13	Hawaii.
Idaho.....	3	31	58	28	40	44	21	17	3	3	14	.....	46	461	Idaho.
Illinois.....	7	2,355	2,090	2,241	1,708	1,456	710	330	252	395	625	879	837	14,736	Illinois.
Indiana.....	9	602	593	557	500	316	175	112	100	212	410	506	520	4,522	Indiana.
Iowa.....	8	147	179	229	192	184	81	37	34	60	111	150	153	1,631	Iowa.
Kansas.....	9	258	200	337	285	213	95	57	55	74	202	329	304	2,791	Kansas.
Louisiana.....	9	24	15	14	20	14	9	5	12	17	31	37	28	230	Louisiana.
Maine.....	6	46	28	54	53	43	41	34	43	37	31	55	82	625	Maine.
Maryland.....	7	349	317	281	211	177	115	47	53	98	131	193	226	2,411	Maryland.
Massachusetts.....	9	953	831	879	812	721	492	251	213	279	477	620	739	8,060	Massachusetts.
Michigan.....	9	601	625	812	720	529	316	298	198	236	345	441	793	6,116	Michigan.
Minnesota.....	9	366	501	536	484	394	284	140	113	147	225	277	406	3,788	Minnesota.
Mississippi.....	8	42	44	27	33	37	23	27	55	83	114	83	69	632	Mississippi.
Montana.....	8	108	76	95	95	81	57	37	36	36	73	82	64	64	Montana.
Nebraska.....	4	222	256	187	233	133	77	48	21	48	99	123	283	1,743	Nebraska.
Nevada.....	4	15	10	17	10	8	4	7	3	2	13	8	21	123	Nevada.
New Hampshire.....	2	90	60	54	59	68	33	9	24	17	59	77	62	603	New Hampshire.
New Jersey.....	9	560	550	628	568	528	382	170	107	155	291	378	425	4,776	New Jersey.
New Mexico.....	2	49	44	49	50	26	12	10	14	14	28	43	43	379	New Mexico.
New York.....	9	1,029	1,706	2,237	2,294	1,745	1,079	575	345	486	810	1,172	1,300	15,254	New York.

North Carolina.....	4	107	58	49	51	54	53	65	116	207	322	262	194	1,557	North Carolina.
North Dakota.....	5	123	149	134	94	57	33	25	22	19	82	42	82	800	North Dakota.
Ohio.....	8	1,168	1,116	1,060	973	695	420	257	247	437	876	1,073	1,169	9,169	Ohio.
Oklahoma.....	4	121	135	101	59	45	28	30	46	70	100	171	111	1,118	Oklahoma.
Oregon.....	9	68	52	62	69	52	43	39	24	30	40	58	65	660	Oregon.
Pennsylvania.....	9	1,363	1,082	1,119	1,020	1,117	602	410	417	720	1,246	1,442	1,399	11,336	Pennsylvania.
Rhode Island.....	7	100	80	107	82	77	58	32	18	38	47	64	71	873	Rhode Island.
South Carolina.....	9	84	70	9	8	5	6	11	9	23	26	36	11	198	South Carolina.
South Dakota.....	7	82	101	124	103	77	50	21	23	34	77	77	55	896	South Dakota.
Tennessee.....	1	101	100	77	121	81	29	10	70	123	238	168	120	1,275	Tennessee.
Texas.....	5	85	110	75	67	37	61	46	34	43	80	139	273	1,045	Texas.
Vermont.....	3	52	50	66	59	34	37	29	22	23	42	56	94	849	Vermont.
Virginia.....	8	222	147	119	110	72	38	35	70	131	261	323	226	1,860	Virginia.
Washington.....	9	120	123	120	104	66	69	37	36	83	83	109	101	1,016	Washington.
West Virginia.....	5	77	76	90	138	147	63	73	72	124	266	229	228	2,073	West Virginia.
Wisconsin.....	9	425	369	513	462	371	241	159	121	185	330	390	461	3,983	Wisconsin.
Wyoming.....	9	12	19	25	19	23	8	5	7	11	16	9	12	232	Wyoming.

*Cases of scarlet fever reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	55	27	33	10	26	23	31	50	114	71	56	40	545	Alabama.
Arizona.....	25	15	14	14	1	12	11	2	2	10	13	19	136	Arizona.
Arkansas.....	29	32	18	15	6	3	11	23	26	31	52	24	270	Arkansas.
California.....	513	628	600	438	581	338	150	169	221	474	891	581	5,602	California.
Colorado.....	210	40	256	102	168	78	54	50	78	218	166	290	1,710	Colorado.
Connecticut.....	396	375	366	262	272	150	80	66	143	212	375	486	2,132	Connecticut.
Delaware.....	279	361	403	186	90	69	12	28	28	65	67	82	1,983	Delaware.
District of Columbia.....	77	58	41	29	23	14	17	11	19	56	50	90	478	District of Columbia.
Florida.....	21	3	8	3	3	13	11	10	3	3	4	8	105	Florida.
Georgia.....	87	77	69	26	28	20	26	48	82	69	74	48	644	Georgia.
Hawaii.....	7	5	2	3	1	1	4	.....	2	3	1	3	32	Hawaii.
Idaho.....	81	56	31	29	22	12	16	9	13	15	20	23	327	Idaho.
Illinois.....	1,967	1,817	1,390	946	671	465	240	370	526	1,143	1,419	1,314	12,268	Illinois.
Indiana.....	430	438	438	222	147	85	74	86	215	429	481	464	3,501	Indiana.
Iowa.....	450	339	279	169	113	85	70	48	130	322	448	421	2,874	Iowa.
Kansas.....	845	516	346	213	153	122	139	192	299	602	645	585	4,657	Kansas.
Kentucky.....	110	69	65	50	71	30	32	34	71	112	140	91	875	Kentucky.
Louisiana.....	55	49	29	21	16	11	19	24	10	22	41	39	336	Louisiana.
Maine.....	100	191	164	165	132	89	70	68	92	211	93	163	1,458	Maine.
Maryland.....	447	449	410	263	175	84	50	59	90	90	307	329	2,874	Maryland.
Massachusetts.....	920	944	946	736	755	470	226	208	281	554	807	971	7,868	Massachusetts.
Michigan.....	1,207	960	1,009	629	562	463	353	313	531	1,081	1,173	1,407	9,687	Michigan.
Minnesota.....	1,891	835	853	488	484	349	248	251	416	860	1,003	1,068	7,696	Minnesota.
Mississippi.....	48	32	11	15	10	20	28	39	63	86	58	70	483	Mississippi.
Missouri.....	434	347	247	246	122	71	60	55	184	361	362	502	2,991	Missouri.
Montana.....	125	95	81	28	25	18	22	11	34	50	98	94	676	Montana.
Nebraska.....	317	422	288	99	66	56	32	36	90	249	323	295	2,372	Nebraska.
Nevada.....	8	4	11	.....	5	4	1	1	4	3	2	.....	43	Nevada.
New Hampshire.....	33	47	29	46	23	46	13	9	15	19	26	64	370	New Hampshire.
New Jersey.....	1,484	1,410	1,425	995	972	523	208	169	188	342	609	732	9,066	New Jersey.
New Mexico.....	57	56	53	29	44	39	5	16	23	35	32	38	427	New Mexico.
New York.....	2,863	2,859	8,102	2,423	2,451	1,207	618	452	643	1,226	1,735	2,042	21,851	New York.
North Carolina.....	273	177	110	82	82	76	123	283	478	646	583	539	3,183	North Carolina.
North Dakota.....	191	77	81	65	71	18	24	37	29	68	34	201	1,621	North Dakota.
Ohio.....	1,576	1,600	1,214	727	590	452	321	420	711	1,435	1,351	2,513	13,146	Ohio.



Oklahoma.....	48	25	20	10	13	6	7	12	32	32	48	39	292	Oklahoma.
Oregon.....	99	71	64	35	42	32	12	9	28	28	57	73	567	Oregon.
Pennsylvania.....	2,083	1,947	2,125	1,559	1,185	685	434	453	778	778	1,866	2,063	16,597	Pennsylvania.
Rhode Island.....	70	70	44	32	40	12	21	16	21	21	45	52	446	Rhode Island.
South Carolina.....	20	9	4	4	2	3	13	29	46	46	47	17	241	South Carolina.
South Dakota.....	227	214	127	96	55	27	46	45	135	135	194	204	1,577	South Dakota.
Tennessee.....	79	95	50	86	56	27	48	45	128	128	118	151	1,076	Tennessee.
Texas.....	100	85	58	72	34	31	50	37	51	51	68	107	1,744	Texas.
Vermont.....	238	233	191	150	108	50	36	13	41	41	118	115	1,391	Vermont.
Virginia.....	239	207	84	65	75	68	58	171	406	406	668	516	3,187	Virginia.
Washington.....	168	137	123	91	68	52	41	37	64	64	177	158	1,264	Washington.
West Virginia.....	169	105	83	115	57	40	70	80	201	201	315	272	1,851	West Virginia.
Wisconsin.....	817	721	488	376	343	197	186	173	508	508	619	868	5,768	Wisconsin.
Wyoming.....	.....	16	19	10	4	4	5	7	13	13	17	10	126	Wyoming.

*Deaths registered as due to scarlet fever, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	5	2	1	1	1	1	1	3	.....	2	3	1	19	Alabama.
Arizona.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	Arizona.
Arkansas.....	5	.....	.....	.....	1	.....	1	.....	1	1	2	.....	6	Arkansas.
California.....	1	12	14	13	5	4	6	4	2	2	7	10	92	California.
Colorado.....	8	3	10	.....	7	4	.....	1	2	2	6	6	53	Colorado.
Connecticut.....	10	9	7	12	5	1	2	.....	1	1	5	9	62	Connecticut.
Delaware.....	2	1	4	3	2	1	.....	.....	.....	4	.....	1	18	Delaware.
District of Columbia.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	District of Columbia.
Florida.....	1	1	.....	.....	1	1	.....	1	.....	.....	.....	1	4	Florida.
Georgia.....	1	6	1	1	.....	1	1	3	4	1	3	2	24	Georgia.
Illinois.....	55	47	36	30	15	13	7	15	8	16	24	29	295	Illinois.
Indiana.....	16	10	7	7	4	2	2	2	5	2	9	8	74	Indiana.
Iowa.....	14	15	23	12	7	6	2	5	11	17	14	15	141	Iowa.
Kansas.....	9	12	10	6	2	3	2	1	5	4	4	14	73	Kansas.
Kentucky.....	6	3	1	.....	1	2	1	4	1	4	5	5	33	Kentucky.
Louisiana.....	1	.....	2	2	.....	.....	.....	.....	.....	1	.....	1	5	Louisiana.
Maine.....	3	2	3	.....	1	1	5	.....	.....	1	2	6	27	Maine.
Maryland.....	.....	.....	1	1	.....	.....	.....	.....	1	4	1	6	17	Maryland.
Massachusetts.....	16	26	18	15	15	11	4	10	5	5	6	13	146	Massachusetts.
Michigan.....	24	15	21	23	22	9	8	10	9	18	22	35	216	Michigan.
Minnesota.....	31	27	21	17	9	10	4	8	7	10	19	16	179	Minnesota.
Missouri.....	9	3	5	5	2	3	2	2	4	4	14	14	74	Missouri.
Montana.....	2	.....	3	1	.....	.....	.....	.....	.....	2	1	4	17	Montana.
Nebraska.....	12	2	7	6	2	5	1	.....	3	3	5	3	54	Nebraska.
New Jersey.....	14	17	29	15	14	6	6	4	2	2	9	5	121	New Jersey.
New Mexico.....	3	3	5	1	1	1	.....	.....	.....	2	.....	1	14	New Mexico.
New York.....	56	62	71	64	44	35	17	10	12	23	17	25	437	New York.
North Carolina.....	3	7	5	2	5	7	2	1	10	2	2	9	61	North Carolina.
North Dakota.....	2	3	5	4	1	.....	.....	1	1	.....	3	1	17	North Dakota.
Ohio.....	35	30	33	16	24	7	10	6	9	20	28	43	261	Ohio.
Oklahoma.....	6	3	3	1	.....	1	1	1	1	1	6	4	26	Oklahoma.
Oregon.....	4	3	5	1	.....	1	1	.....	.....	.....	1	18	354	Oregon.
Pennsylvania.....	65	46	44	35	22	14	7	6	16	29	25	45	354	Pennsylvania.
South Carolina.....	1	2	2	2	.....	.....	.....	2	.....	.....	.....	.....	8	South Carolina.
South Dakota.....	3	6	2	2	3	1	1	1	.....	1	3	5	29	South Dakota.



Scarlet fever—Median number of cases reported per annum, and indicated morbidity rates, 1918-1921; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.

State.	Estimated population July 1, 1922.	Median.			1922					State.
		Number of years included.	Cases reported in median year.	Cases per 1,000 inhabitants.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Alabama.....	2,402,271	8	687	0.30	545	0.23	19	0.01	3.5	Alabama.
Arizona.....	367,960	5	81	.26	136	.37	10	.03	7.4	Arizona.
Arkansas.....	1,797,978	5	566	.32	270	.15	6	.00	2.2	Arkansas.
California.....	3,697,070	9	3,196	1.01	5,602	1.52	92	.02	1.6	California.
Colorado.....	975,836	7	1,010	1.10	1,710	1.75	53	.05	3.1	Colorado.
Connecticut.....	1,449,096	9	1,969	1.50	3,132	2.16	62	.04	2.0	Connecticut.
Delaware.....	228,330	2	477	2.11	1,683	7.37	18	.08	1.1	Delaware.
District of Columbia.....	1,437,571	9	665	1.62	1,478	1.09	3	.01	.6	District of Columbia.
Florida.....	1,024,054	4	154	.16	105	.10	4	.00	3.8	Florida.
Georgia.....	2,969,663	3	754	.26	644	.22	24	.01	3.7	Georgia.
Hawaii.....	272,400	8	13	.05	32	.12	.....	.....	.....	Hawaii.
Idaho.....	459,233	3	461	1.14	327	.71	.....	.....	.....	Idaho.
Illinois.....	6,703,312	7	14,736	2.35	12,268	1.83	295	.04	2.4	Illinois.
Indiana.....	2,969,492	9	4,522	1.57	3,501	1.17	74	.02	2.1	Indiana.
Iowa.....	2,450,180	8	1,631	.69	2,874	1.17	141	.06	4.9	Iowa.
Kansas.....	1,789,423	9	2,791	1.60	4,657	2.60	73	.04	1.6	Kansas.
Kentucky.....	2,449,264	.....	.....	.....	875	.36	33	.01	3.8	Kentucky.
Louisiana.....	1,835,107	8	240	.13	336	.18	5	.00	1.5	Louisiana.
Maine.....	1,774,618	6	625	.82	1,458	1.88	27	.03	1.9	Maine.
Maryland.....	1,489,490	7	2,411	1.69	2,874	1.93	17	.01	1.9	Maryland.
Massachusetts.....	3,977,490	9	8,060	2.16	7,868	1.98	146	.04	1.9	Massachusetts.
Michigan.....	3,980,419	9	6,118	1.77	9,687	2.49	216	.06	2.3	Michigan.
Minnesota.....	2,467,318	9	3,768	1.63	7,696	3.12	170	.07	2.2	Minnesota.
Mississippi.....	1,799,618	8	632	.35	1,682	.77	7	.00	1.5	Mississippi.
Missouri.....	3,432,666	.....	.....	.....	2,991	.87	74	.02	2.5	Missouri.
Montana.....	563,395	8	915	1.81	676	1.14	17	.03	2.5	Montana.
Nebraska.....	1,523,193	4	1,743	1.34	2,272	1.72	64	.04	2.4	Nebraska.
Nevada.....	177,407	4	103	1.37	43	.36	.....	.....	.....	Nevada.
New Hampshire.....	446,304	2	608	1.36	370	.83	.....	.....	.....	New Hampshire.
New Jersey.....	3,315,231	9	4,776	1.59	9,066	2.73	121	.04	1.3	New Jersey.

New Mexico.....	368,861	1.03	427	1.16	14	.04	3.3	New Mexico.
New York.....	10,712,682	1.51	21,521	2.01	437	.04	2.0	New York.
North Carolina.....	2,649,982	1.62	3,153	1.19	61	.02	1.9	North Carolina.
North Dakota.....	664,850	1.24	1,021	1.54	17	.03	1.7	North Dakota.
Ohio.....	6,014,914	1.64	13,146	2.19	261	.04	2.0	Ohio.
Oklahoma.....	2,123,851	.58	292	.14	26	.01	8.9	Oklahoma.
Oregon.....	811,875	.87	587	.70	18	.02	3.2	Oregon.
Pennsylvania.....	8,691,665	1.34	16,597	1.85	354	.04	2.1	Pennsylvania.
Rhode Island.....	630,308	1.47	448	.72	.....	.....	2.1	Rhode Island.
South Carolina.....	1,727,070	.11	241	.14	8	.00	3.3	South Carolina.
South Dakota.....	650,108	1.44	1,577	2.43	29	.04	1.8	South Dakota.
Tennessee.....	2,377,308	.84	1,079	.45	40	.02	3.7	Tennessee.
Texas.....	4,860,688	.23	1,744	.19	.....	.....	.....	Texas.
Vermont.....	352,428	1.56	1,861	3.95	19	.05	1.4	Vermont.
Virginia.....	2,372,340	.53	3,197	1.35	44	.02	1.4	Virginia.
Washington.....	1,411,889	.78	1,284	.90	19	.01	1.5	Washington.
West Virginia.....	1,528,169	1.43	1,851	1.21	45	.03	2.4	West Virginia.
Wisconsin.....	2,708,858	1.56	5,708	2.11	157	.06	2.8	Wisconsin.
Wyoming.....	206,875	1.28	125	.60	1	.00	.8	Wyoming.

<sup>1</sup> Enumerated population Jan. 1, 1920.

*Smallpox—Monthly mediums of cases reported for the years for which data are available in the period 1918-1921, and number of cases reported in the median year.*

State.	Num-ber of years in-cluded.	Median number of cases reported.												Cases reported in median year.	State.
		Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.		
Alabama.....	8	158	183	164	119	109	83	43	20	16	17	30	117	630	Alabama.
Arizona.....	3	12	19	25	34	55	15	4	4	1	1	1	4	192	Arizona.
Arkansas.....	5	156	100	111	143	87	57	31	15	1	15	20	22	789	Arkansas.
California.....	9	85	89	105	101	115	52	41	44	35	35	80	67	800	California.
Colorado.....	8	78	48	96	105	96	90	61	28	24	44	103	87	1,060	Colorado.
Connecticut.....	9	2	.....	1	1	.....	3	.....	.....	.....	.....	.....	1	94	Connecticut.
District of Columbia.....	9	3	5	13	5	12	4	3	1	.....	.....	1	.....	66	District of Columbia.
Florida.....	5	149	21	21	26	15	10	6	3	2	12	17	17	428	Florida.
Georgia.....	3	101	213	353	197	177	142	61	44	18	48	48	71	1,710	Georgia.
Hawaii.....	1	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	14	Hawaii.
Idaho.....	3	73	184	139	272	62	139	23	17	30	11	32	116	857	Idaho.
Illinois.....	7	556	744	645	557	571	411	120	58	67	134	252	300	3,956	Illinois.
Indiana.....	9	350	486	540	540	497	314	141	86	57	126	191	246	4,036	Indiana.
Iowa.....	8	359	291	379	363	303	172	72	18	29	67	138	223	2,643	Iowa.
Kansas.....	9	226	281	392	316	290	248	89	38	26	81	162	239	2,623	Kansas.
Louisiana.....	8	119	144	152	155	113	51	40	17	6	22	25	75	892	Louisiana.
Maine.....	5	22	23	13	16	14	30	41	12	5	19	18	20	443	Maine.
Maryland.....	7	18	12	17	21	19	6	5	1	1	.....	1	2	179	Maryland.
Massachusetts.....	9	2	.....	7	5	5	1	.....	.....	.....	.....	1	.....	37	Massachusetts.
Michigan.....	9	217	165	207	291	253	213	119	69	53	116	159	182	2,460	Michigan.
Minnesota.....	9	243	285	332	248	246	213	129	66	51	79	185	315	2,448	Minnesota.
Mississippi.....	8	293	318	347	336	212	137	73	42	36	57	105	163	2,311	Mississippi.
Nebraska.....	4	487	567	514	565	482	297	102	46	67	88	153	305	3,477	Nebraska.
Nevada.....	4	86	19	14	7	41	13	1	.....	.....	.....	3	2	159	Nevada.
New Jersey.....	9	5	2	18	5	5	10	.....	.....	.....	.....	1	2	65	New Jersey.
New Mexico.....	2	17	41	29	34	14	17	3	1	4	5	4	8	180	New Mexico.
New York.....	9	40	46	47	27	33	25	21	4	6	6	13	12	333	New York.
North Carolina.....	4	233	270	414	370	328	174	92	55	46	47	63	127	2,417	North Carolina.
North Dakota.....	6	22	33	50	67	37	32	18	9	13	28	37	87	464	North Dakota.
Ohio.....	9	445	379	635	509	516	440	168	103	68	192	343	328	4,789	Ohio.

Oklahoma.....	277	260	359	326	259	151	101	54	52	55	103	139	2,723	Oklahoma.
Oregon.....	9	81	96	77	66	51	32	28	17	30	61	43	579	Oregon.
Pennsylvania.....	9	21	48	30	31	24	20	10	4	3	6	12	229	Pennsylvania.
Porto Rico.....	4	2	4	3	1	.....	.....	.....	.....	.....	1	.....	18	Porto Rico.
Rhode Island.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rhode Island.
South Carolina.....	9	23	32	57	35	32	17	7	4	17	20	29	394	South Carolina.
South Dakota.....	7	140	131	138	141	102	36	20	21	25	66	92	1,228	South Dakota.
Tennessee.....	1	516	585	393	426	231	30	37	15	25	51	81	2,913	Tennessee.
Texas.....	6	265	252	284	241	205	85	20	20	25	73	125	1,909	Texas.
Vermont.....	9	5	7	14	17	1	5	.....	1	.....	.....	5	1,101	Vermont.
Virginia.....	9	175	209	270	138	115	70	31	35	82	76	99	1,605	Virginia.
Washington.....	9	140	108	190	171	135	62	43	30	89	91	145	1,620	Washington.
West Virginia.....	5	220	255	257	225	82	76	22	24	49	95	96	2,217	West Virginia.
Wisconsin.....	9	409	313	346	224	176	115	62	62	101	131	246	2,592	Wisconsin.
Wyoming.....	9	15	45	6	32	13	12	8	4	8	6	6	128	Wyoming.

Cases of smallpox reported, 1922.

State.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total.	State.
Alabama.....	85	173	132	65	93	35	17	11	6	.....	5	1	632	Alabama.
Arizona.....	33	16	23	37	51	104	10	108	.....	4	4	80	468	Arizona.
Arkansas.....	10	24	30	21	19	18	3	.....	3	.....	4	4	173	Arkansas.
California.....	606	374	233	174	170	170	93	113	39	23	66	42	2,129	California.
Colorado.....	178	130	86	76	71	16	13	17	39	175	147	118	1,066	Colorado.
Connecticut.....	95	65	115	74	53	26	11	1	2	.....	3	2	447	Connecticut.
District of Columbia.....	13	10	15	1	1	1	.....	.....	.....	.....	.....	.....	68	District of Columbia.
Florida.....	34	41	77	46	26	28	16	8	7	11	3	21	318	Florida.
Georgia.....	99	252	99	1	97	60	15	7	3	12	12	12	756	Georgia.
Hawaii.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Hawaii.
Idaho.....	46	26	22	23	14	37	6	6	16	.....	22	17	241	Idaho.
Illinois.....	373	359	227	197	238	115	175	175	8	75	176	133	2,116	Illinois.
Indiana.....	125	114	138	138	147	119	68	17	23	38	49	82	1,075	Indiana.
Iowa.....	223	157	139	57	74	44	139	8	5	5	12	13	749	Iowa.
Kansas.....	258	197	95	78	74	47	29	7	7	11	19	20	842	Kansas.
Kentucky.....	83	95	66	78	43	15	11	29	6	12	1	21	460	Kentucky.
Louisiana.....	47	94	72	88	109	30	128	2	4	14	21	36	645	Louisiana.
Maine.....	10	7	5	2	.....	.....	9	.....	1	.....	1	.....	35	Maine.
Maryland.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	Maryland.
Massachusetts.....	.....	.....	.....	.....	.....	4	.....	5	.....	.....	.....	.....	2	Massachusetts.
Michigan.....	128	132	145	130	129	88	49	24	39	39	97	233	1,231	Michigan.
Minnesota.....	451	271	274	235	242	89	102	60	60	90	178	186	2,215	Minnesota.
Mississippi.....	171	108	98	111	32	17	8	9	8	41	30	95	657	Mississippi.
Missouri.....	193	121	95	55	44	20	29	10	9	3	20	59	657	Missouri.
Montana.....	178	113	88	53	47	25	12	10	14	42	18	36	636	Montana.
Nebraska.....	108	102	92	41	46	18	14	5	2	12	5	39	484	Nebraska.
Nevada.....	5	39	5	3	2	3	1	.....	4	.....	.....	.....	51	Nevada.
New Jersey.....	8	3	2	.....	.....	.....	1	.....	.....	1	1	.....	18	New Jersey.
New Mexico.....	3	7	6	17	9	.....	.....	1	.....	.....	.....	4	53	New Mexico.
New York.....	1	9	1	.....	.....	57	3	3	54	42	5	50	255	New York.
North Carolina.....	147	187	306	133	139	106	47	57	16	30	108	133	1,409	North Carolina.
North Dakota.....	141	38	136	62	72	19	27	15	10	40	39	68	657	North Dakota.
Ohio.....	359	371	438	300	250	160	91	35	42	79	137	190	2,422	Ohio.
Oklahoma.....	134	138	100	175	52	13	6	.....	7	3	7	28	736	Oklahoma.
Oregon.....	243	186	144	119	60	64	39	37	49	75	43	50	1,141	Oregon.
Pennsylvania.....	18	27	7	9	2	2	.....	.....	.....	.....	1	18	85	Pennsylvania.
Porto Rico.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	Porto Rico.
Rhode Island.....	4	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	Rhode Island.
South Carolina.....	55	82	48	41	21	14	14	6	1	.....	.....	.....	342	South Carolina.
South Dakota.....	250	141	139	85	49	52	15	6	13	28	39	42	859	South Dakota.
Tennessee.....	119	102	32	99	65	32	16	6	12	34	28	22	667	Tennessee.
Texas.....	155	198	213	287	242	212	51	9	17	4	15	24	1,427	Texas.
Vermont.....	.....	8	.....	.....	1	1	1	.....	.....	.....	.....	.....	14	Vermont.



Virginia.....	159	120	85	45	29	23	7	10	2	13	15	511	Virginia.
Washington.....	384	323	233	172	109	66	46	32	21	70	121	1,365	Washington.
West Virginia.....	94	48	26	76	36	56	38	7	14	20	10	463	West Virginia.
Wisconsin.....	297	215	159	112	188	129	117	47	39	207	171	1,790	Wisconsin.
Wyoming.....	34	37	62	20	10	12	1	.....	4	3	3	206	Wyoming.
<i>Deaths registered as due to smallpox, 1922.</i>													
Alabama.....	3	7	5	3	7	4	3	1	1	.....	.....	.....	Alabama.
Arizona.....	.....	.....	9	6	24	35	7	3	2	10	21	134	Arizona.
Arkansas.....	1	.....	1	.....	.....	1	1	1	.....	.....	.....	.....	Arkansas.
California.....	25	22	18	2	7	1	7	2	5	45	22	270	California.
Colorado.....	.....	.....	.....	.....	.....	1	3	.....	.....	100	.....	.....	Colorado.
Connecticut.....	.....	2	1	2	.....	1	.....	.....	.....	.....	.....	6	Connecticut.
Florida.....	1	1	1	.....	1	1	.....	.....	.....	.....	.....	4	Florida.
Georgia.....	3	4	9	1	1	1	.....	1	1	.....	.....	21	Georgia.
Idaho.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Idaho.
Illinois.....	2	5	6	4	1	4	1	.....	.....	.....	.....	23	Illinois.
Indiana.....	1	.....	3	.....	.....	.....	.....	.....	.....	1	.....	7	Indiana.
Iowa.....	3	4	5	5	1	.....	1	1	.....	.....	.....	20	Iowa.
Kansas.....	27	12	8	9	5	2	3	2	.....	.....	.....	68	Kansas.
Kentucky.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	Kentucky.
Louisiana.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Louisiana.
Maryland.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	Maryland.
Michigan.....	1	4	7	2	1	.....	1	.....	1	2	.....	20	Michigan.
Minnesota.....	.....	.....	4	2	1	.....	.....	.....	.....	.....	.....	8	Minnesota.
Missouri.....	36	14	12	11	6	.....	2	.....	.....	1	.....	82	Missouri.
Montana.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	2	Montana.
Nebraska.....	1	.....	1	.....	1	2	1	.....	.....	2	.....	9	Nebraska.
Nevada.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	Nevada.
New Mexico.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	New Mexico.
New York.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	New York.
North Carolina.....	1	1	1	1	1	.....	1	.....	.....	.....	.....	7	North Carolina.
North Dakota.....	1	.....	3	.....	.....	.....	.....	.....	.....	1	.....	2	North Dakota.
Ohio.....	27	3	4	1	8	3	1	2	1	4	3	57	Ohio.
Oklahoma.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	.....	4	Oklahoma.
Oregon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Oregon.
Pennsylvania.....	2	2	1	.....	2	.....	1	.....	.....	.....	.....	5	Pennsylvania.
South Carolina.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	South Carolina.
South Dakota.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3	South Dakota.
Tennessee.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2	Tennessee.
Washington.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	Washington.
West Virginia.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	1	2	West Virginia.
Wisconsin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Wisconsin.
Wyoming.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	3	Wyoming.

*Smallpox—Median number of cases reported per annum and indicated morbidity rates, 1913-1921; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.*

State.	Estimated population July 1, 1922.	Median.			1922.					State.
		Number of years included.	Cases reported in median year.	Cases per 1,000 inhabitants.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Alabama.....	2,402,271	8	930	0.41	623	0.26	34	0.01	5.5	Alabama.
Arizona.....	367,590	3	192	.56	468	1.27	134	.36	28.6	Arizona.
Arkansas.....	1,797,978	5	759	.45	173	.10	1	.00	.6	Arkansas.
California.....	3,697,070	9	800	.25	2,129	.58	20	.01	.9	California.
Colorado.....	975,836	8	1,060	1.17	1,066	1.11	270	.28	24.9	Colorado.
Connecticut.....	1,449,096	9	94	.07	447	.31	6	.00	1.3	Connecticut.
District of Columbia.....	1,437,571	9	66	.16	66	.15	0	0	.....	District of Columbia.
Florida.....	1,024,054	5	428	.47	318	.31	4	.00	1.3	Florida.
Georgia.....	2,969,663	3	1,710	.59	756	.25	21	.01	2.8	Georgia.
Hawaii.....	273,400	1	4	.02	2	.01	0	.....	.....	Hawaii.
Idaho.....	459,233	8	857	2.12	241	.52	2	.00	.4	Idaho.
Illinois.....	6,703,312	7	3,958	.63	2,116	.32	22	.00	1.7	Illinois.
Indiana.....	2,989,492	9	4,038	1.41	3,075	.30	7	.00	.7	Indiana.
Iowa.....	2,460,180	8	2,643	1.12	1,749	.31	20	.01	2.7	Iowa.
Kansas.....	1,789,423	9	2,623	1.50	842	.47	68	.04	8.1	Kansas.
Kentucky.....	2,449,264	.....	.....	.....	460	.19	1	.00	.2	Kentucky.
Louisiana.....	1,859,107	8	892	.50	645	.35	2	.00	.3	Louisiana.
Maine.....	774,618	5	443	.58	35	.05	0	.....	.....	Maine.
Maryland.....	1,689,400	7	179	.13	17	.01	0	.....	.....	Maryland.
Massachusetts.....	3,977,490	9	37	.01	2	.00	0	.....	.....	Massachusetts.
Michigan.....	3,889,419	9	2,460	.71	1,231	.32	20	.01	1.6	Michigan.
Minnesota.....	2,467,318	8	2,448	1.06	2,215	.90	8	.00	.4	Minnesota.
Mississippi.....	1,790,618	8	2,311	1.29	729	.41	6	.00	.8	Mississippi.
Missouri.....	3,432,566	.....	657	.....	19	.19	82	.02	12.5	Missouri.
Montana.....	356,395	8	1,085	2.15	686	1.07	2	.00	.3	Montana.
Nebraska.....	1,323,193	4	3,477	2.67	464	.37	9	.01	1.9	Nebraska.
Nevada.....	177,407	4	156	2.02	51	.66	0	.01	2.0	Nevada.
New Jersey.....	3,315,231	9	65	.02	18	.01	0	.....	.....	New Jersey.
New Mexico.....	368,861	2	180	.49	53	.14	1	.00	1.9	New Mexico.
New York.....	10,712,982	9	333	.03	265	.02	1	.00	.4	New York.

North Carolina.....	2, 649, 962	4	2, 417	.94	1, 409	.53	7	.00	.5	North Carolina.
North Dakota.....	2, 664, 850	6	464	.74	657	.99	2	.00	.3	North Dakota.
Ohio.....	6, 014, 914	9	4, 780	.87	2, 422	.40	5	.00	.2	Ohio.
Oklahoma.....	2, 123, 851	4	2, 733	1.41	736	.35	57	.03	7.7	Oklahoma.
Oregon.....	811, 875	9	579	.77	1, 141	1.41	4	.00	.4	Oregon.
Pennsylvania.....	8, 991, 665	9	229	.03	85	.01	5	.00	5.9	Pennsylvania.
Porto Rico.....	1, 346, 600	4	18	.01	6	.00	0	.....	.....	Porto Rico.
Rhode Island.....	1, 630, 308	4	1	.00	9	.01	0	.....	.....	Rhode Island.
South Carolina.....	1, 777, 070	9	394	.24	342	.20	5	.00	1.5	South Carolina.
South Dakota.....	659, 108	7	1, 228	1.97	859	1.32	3	.00	.3	South Dakota.
Tennessee.....	2, 377, 308	1	2, 913	1.23	567	.24	2	.00	.4	Tennessee.
Texas.....	4, 890, 658	6	1, 609	.33	1, 427	.29	.....	.....	.....	Texas.
Vermont.....	2, 352, 428	9	1, 011	.29	14	.04	0	.....	.....	Vermont.
Virginia.....	2, 372, 840	9	1, 603	.71	511	.22	0	.....	.....	Virginia.
Washington.....	1, 411, 889	9	1, 620	1.24	1, 593	1.13	1	.00	.1	Washington.
West Virginia.....	1, 526, 169	5	2, 217	1.53	453	.30	2	.00	.4	West Virginia.
Wisconsin.....	2, 708, 858	9	2, 592	1.01	1, 790	.66	2	.00	.1	Wisconsin.
Wyoming.....	206, 875	9	128	.70	206	1.00	3	.01	1.5	Wyoming.

1 Enumerated population Jan. 1, 1920.

Cases of syphilis reported, 1922.

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	561	412	427	425	518	414	476	525	438	441	378	319	5,334	Alabama.
Arizona.....	3	1	9	5	13	10	.....	.....	.....	.....	.....	.....	141	Arizona.
Arkansas.....	606	303	252	304	303	284	271	321	177	229	233	254	3,094	Arkansas.
California.....	358	325	520	301	495	352	352	446	446	429	593	360	5,136	California.
Colorado.....	86	81	83	87	77	158	70	76	54	68	62	80	982	Colorado.
Connecticut.....	160	51	95	111	27	77	65	36	95	67	65	69	918	Connecticut.
Delaware.....	9	75	70	47	44	9	43	46	60	60	12	1	427	Delaware.
District of Columbia.....	54	34	20	8	13	9	12	10	9	18	.....	.....	1,177	District of Columbia.
Florida.....	139	112	222	128	172	143	145	217	164	159	168	122	1,891	Florida.
Georgia.....	334	354	399	302	358	617	343	466	522	345	424	418	4,882	Georgia.
Idaho.....	5	19	6	8	4	8	2	0	6	0	0	10	68	Idaho.
Illinois.....	904	469	173	303	593	734	633	777	839	1,191	1,001	884	8,501	Illinois.
Indiana.....	243	136	215	237	130	224	222	110	201	164	201	215	2,305	Indiana.
Iowa.....	80	91	70	44	26	45	101	84	126	47	57	86	860	Iowa.
Kansas.....	135	73	96	110	115	80	116	162	78	120	113	105	1,303	Kansas.
Kentucky.....	1,598	1,600	1,671	1,717	1,707	1,598	1,618	1,735	1,826	1,364	1,936	1,800	20,140	Kentucky.
Louisiana.....	350	256	339	234	370	294	407	432	368	334	300	286	4,419	Louisiana.
Maine.....	53	31	67	40	20	54	52	35	30	29	21	88	432	Maine.
Maryland.....	128	184	161	207	185	253	177	174	135	204	169	196	2,124	Maryland.
Massachusetts.....	200	132	188	131	140	126	412	420	462	463	453	420	3,633	Massachusetts.
Michigan.....	547	681	664	603	631	792	552	606	883	681	740	581	7,901	Michigan.
Minnesota.....	343	317	418	256	300	356	259	371	346	306	430	470	4,405	Minnesota.
Mississippi.....	408	418	418	574	672	670	677	616	645	646	616	477	6,667	Mississippi.
Missouri.....	475	527	612	434	505	474	318	402	282	366	433	348	5,181	Missouri.
Montana.....	33	36	33	31	26	46	26	3	23	.....	9	.....	280	Montana.
Nebraska.....	166	118	96	116	97	107	141	111	120	109	100	72	1,338	Nebraska.
New Hampshire.....	16	30	23	11	36	36	19	20	18	18	9	21	244	New Hampshire.
New Jersey.....	265	362	178	239	346	286	221	501	214	297	243	228	3,031	New Jersey.
New Mexico.....	3	7	12	3	6	4	9	.....	.....	.....	8	11	117	New Mexico.
New York.....	1,317	1,597	2,865	1,923	2,070	1,765	1,283	1,792	1,721	2,098	1,992	2,047	22,980	New York.
North Carolina.....	327	420	385	401	314	470	486	491	257	349	245	493	4,670	North Carolina.
North Dakota.....	24	18	21	20	28	13	34	27	26	17	31	20	280	North Dakota.
Ohio.....	510	467	641	553	401	440	513	466	402	398	411	452	5,574	Ohio.
Oklahoma.....	97	56	54	61	50	36	114	78	46	40	65	203	885	Oklahoma.
Oregon.....	26	17	231	97	144	100	80	106	156	107	90	93	1,260	Oregon.

State.	274	293	325	317	276	274	335	273	336	307	273	3,589
Pennsylvania.....	274	293	325	317	276	274	335	273	336	307	273	3,589
Rhode Island.....	683	644	647	629	650	689	44	44	54	32	28	4,170
South Carolina.....	219	208	238	227	204	186	237	132	212	183	166	2,541
South Dakota.....	20	32	17	23	19	10	25	19	24	16	25	241
Tennessee.....	333	315	435	206	284	400	407	328	284	306	208	3,814
Texas.....	2,156	2,029	1,193	1,394	1,732	1,277	1,659	995	1,385	1,903	1,452	18,548
Utah.....	12	31	18	13	10	16	24	23	14	14	11	201
Vermont.....	31	15	17	25	13	23	9	15	21	13	11	14
Virginia.....	223	200	224	213	252	207	219	182	183	193	147	2,452
Washington.....	65	71	60	42	48	31	50	63	50	54	34	619
West Virginia.....	438	194	314	428	51	65	70	144	256	284	279	2,558
Wisconsin.....	53	39	47	52	36	34	44	55	55	36	41	527
Wyoming.....	8	6	7	6	12	12	6	9	.....	3	2	175

1 Data not available for the full year.

NOTE.—The increase in the number of cases of syphilis in Massachusetts for the last 6 months, and the decrease in the number in Rhode Island for the same period, are due to different methods of reporting by the respective State boards of health.

*Syphilis—Cases reported and indicated morbidity rates, 1922.*

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.
Alabama.....	2,402,271	5,334	2.22	Maine.....	774,618	532	.69	Ohio.....	6,014,914	5,574	.93
Arkansas.....	1,797,978	3,699	2.06	Maryland.....	1,489,400	2,144	1.44	Oklahoma.....	2,123,851	895	.42
California.....	3,667,070	5,136	1.39	Massachusetts.....	3,977,490	3,623	.91	Oregon.....	811,875	1,250	1.54
Colorado.....	975,836	982	1.01	Michigan.....	3,889,419	7,902	2.03	Pennsylvania.....	8,991,665	3,589	.40
Connecticut.....	1,449,096	918	.63	Minnesota.....	2,467,318	4,306	1.75	Rhode Island.....	620,308	4,170	6.72
Delaware.....	228,330	427	1.87	Mississippi.....	1,790,618	6,637	3.71	South Carolina.....	1,727,070	2,541	1.47
Florida.....	1,024,054	1,891	1.86	Montana.....	3,432,566	5,181	1.51	South Dakota.....	650,108	241	.37
Georgia.....	2,969,663	4,882	1.64	New Jersey.....	5,935,395	2,280	.47	Tennessee.....	2,377,308	3,814	1.60
Illinois.....	459,233	68	1.15	Nebraska.....	1,323,193	1,338	1.01	Texas.....	4,960,658	18,548	3.82
Indiana.....	6,703,312	8,501	1.27	New Hampshire.....	446,304	244	.55	Utah.....	468,979	201	.43
Iowa.....	2,989,492	2,305	.77	New Jersey.....	3,315,231	3,031	.91	Vermont.....	1,352,428	213	.60
Kansas.....	2,450,180	860	.35	New Mexico.....	368,361	117	.32	Washington.....	2,372,940	2,452	1.03
Kentucky.....	1,789,423	1,303	.73	New York.....	10,712,982	22,980	2.15	West Virginia.....	1,411,889	619	.44
Louisiana.....	2,449,264	20,140	8.22	North Carolina.....	2,648,982	4,670	1.76	Wisconsin.....	1,526,169	2,558	1.68
Mississippi.....	1,835,107	4,040	2.20	North Dakota.....	664,350	280	.42	Wyoming.....	2,708,856	527	.19

1 Enumerated population Jan. 1, 1920.

*Cases of tuberculosis (all forms) reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
California.....	590	625	1,024	670	926	647	712	638	614	573	623	559	8,206	California.
Colorado.....	157	84	293	506	117	169	229	594	65	239	124	43	2,580	Colorado.
Connecticut.....	97	150	154	147	177	149	151	165	126	139	161	123	1,729	Connecticut.
District of Columbia.....	98	112	146	120	139	123	109	85	109	92	107	95	1,333	District of Columbia.
Florida.....	201	312	146	101	136	97	65	93	64	85	68	24	1,397	Florida.
Hawaii.....	78	65	66	86	85	69	78	94	60	79	82	59	901	Hawaii.
Illinois.....	1,153	1,111	1,685	1,229	1,640	1,417	1,494	1,171	1,164	1,429	1,634	1,386	16,483	Illinois.
Kansas.....	193	86	304	161	233	298	165	286	137	206	206	141	2,462	Kansas.
Louisiana.....	188	239	214	254	234	234	285	253	187	132	259	259	2,685	Louisiana..
Maryland.....	165	183	254	270	290	254	263	272	191	182	168	138	2,634	Maryland.
Massachusetts.....	515	495	659	597	615	659	513	478	465	475	477	431	6,379	Massachusetts.
Michigan.....	266	310	335	372	452	390	217	706	390	338	419	374	5,873	Michigan.
Minnesota.....	252	306	317	315	317	395	288	410	296	286	240	235	3,850	Minnesota.
Mississippi.....	201	247	296	315	282	317	238	250	251	233	179	213	3,012	Mississippi.
Nevada.....	10	9	6	8	8	10	9	7	6	5	9	3	90	Nevada.
New Hampshire.....	14	19	36	16	30	5	22	3	26	32	25	10	238	New Hampshire.
New Jersey.....	554	379	551	446	514	532	500	362	439	518	425	422	5,642	New Jersey.
New Mexico.....	171	102	131	90	110	105	97	74	88	105	109	72	1,254	New Mexico.
New York.....	1,561	1,959	1,920	1,913	1,332	2,029	1,968	1,930	1,916	1,927	2,762	1,675	23,892	New York.
Ohio.....	568	777	834	648	725	759	622	558	446	656	471	412	7,456	Ohio.
Oregon.....	48	44	46	46	40	64	40	86	121	42	46	93	733	Oregon.
Rhode Island.....	42	36	69	80	56	68	69	52	32	61	23	44	612	Rhode Island.
Texas.....	46	53	87	121	94	94	102	99	73	69	196	91	1,130	Texas.
Washington.....	94	115	125	141	146	355	99	91	52	79	80	80	1,468	Washington.
Wisconsin.....	234	232	153	185	236	285	190	194	161	213	209	101	2,395	Wisconsin.
Wyoming.....	8	4	10	11	30	.....	1	8	5	7	2	1	87	Wyoming.

1 Month unknown for 5 cases.

*Deaths registered as due to tuberculosis (all forms), 1922.*

Alabama.....	196	165	208	223	225	230	199	168	176	176	183	170	2,327	Alabama.
Arizona.....	238	208	255	227	205	175	89	71	63	91	91	87	1,787	Arizona.
Arkansas.....	119	114	162	144	141	122	139	113	90	106	74	97	1,391	Arkansas.
California.....	490	545	694	592	598	484	466	401	396	437	496	498	5,847	California.
Colorado.....	165	143	106	156	127	134	115	121	129	133	122	139	1,636	Colorado.

Connecticut.....	141	115	124	121	115	103	108	88	111	1,339	Connecticut.
Delaware.....	12	28	26	23	21	37	19	19	21	263	Delaware.
District of Columbia.....	47	43	60	57	40	64	35	35	51	569	District of Columbia.
Florida.....	89	101	86	86	85	84	69	69	91	1,019	Florida.
Georgia.....	206	185	244	288	231	234	206	201	227	2,683	Georgia.
Hawaii.....	38	33	33	40	32	52	34	34	36	450	Hawaii.
Idaho.....	9	5	22	16	22	25	19	10	22	198	Idaho.
Illinois.....	478	471	566	520	474	452	400	392	442	5,589	Illinois.
Indiana.....	233	259	283	235	201	206	190	169	189	2,585	Indiana.
Iowa.....	98	76	118	117	104	72	60	71	81	1,066	Iowa.
Kansas.....	65	67	74	77	68	56	73	48	74	784	Kansas.
Kentucky.....	303	282	295	276	283	251	224	268	148	2,897	Kentucky.
Louisiana.....	221	208	220	180	174	182	148	167	173	2,199	Louisiana.
Maine.....	65	68	64	63	47	54	52	44	52	639	Maine.
Maryland.....	73	73	88	103	63	72	62	70	62	981	Maryland.
Massachusetts.....	291	348	375	342	329	287	283	264	306	3,727	Massachusetts.
Michigan.....	201	220	241	239	210	228	195	180	221	2,652	Michigan.
Minnesota.....	147	154	138	179	157	120	117	116	128	1,712	Minnesota.
Missouri.....	291	253	332	302	266	232	224	193	236	3,065	Missouri.
Montana.....	30	34	38	36	37	36	21	22	25	377	Montana.
Nebraska.....	44	40	50	51	34	40	33	37	35	480	Nebraska.
Nevada.....	10	9	8	9	9	4	6	7	3	179	Nevada.
New Jersey.....	263	243	297	319	272	234	244	238	247	3,175	New Jersey.
New Mexico.....	62	57	77	76	51	51	50	62	51	737	New Mexico.
New York.....	928	913	999	1,052	954	818	748	744	804	10,522	New York.
North Carolina.....	189	203	207	269	251	198	168	209	233	2,524	North Carolina.
North Dakota.....	15	11	17	19	21	13	14	14	10	193	North Dakota.
Ohio.....	429	445	500	483	456	402	362	359	424	5,130	Ohio.
Oklahoma.....	92	121	109	121	127	102	85	98	103	1,204	Oklahoma.
Oregon.....	37	56	57	56	48	59	42	29	49	558	Oregon.
Pennsylvania.....	737	691	719	769	686	642	557	528	669	7,940	Pennsylvania.
Porto Rico.....	223	199	244	246	175	291	229	244	199	199	Porto Rico.
South Carolina.....	107	131	141	144	122	130	86	122	146	1,476	South Carolina.
South Dakota.....	54	30	16	36	22	21	21	16	24	302	South Dakota.
Tennessee.....	313	311	333	319	320	235	238	228	242	3,436	Tennessee.
Vermont.....	22	32	33	33	29	30	22	18	19	310	Vermont.
Washington.....	81	104	106	106	109	86	75	75	81	1,070	Washington.
West Virginia.....	120	110	100	113	92	82	80	83	92	1,214	West Virginia.
Wisconsin.....	168	154	201	170	143	132	110	133	131	1,899	Wisconsin.
Wyoming.....	6	7	8	10	7	8	5	2	5	78	Wyoming.

*Tuberculosis (all forms)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1922.*

State.	Estimated population July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Alabama.....	2,402,271			2,327	0.97		Alabama.
Arizona.....	1,367,990			1,787	4.86		Arizona.
Arkansas.....	1,797,078			1,391	1.77		Arkansas.
California.....	3,697,070	8,206	2.22	5,847	1.68	1.4	California.
Colorado.....	975,836	2,580	2.64	1,655	1.70	1.6	Colorado.
Connecticut.....	1,449,096	1,729	1.19	1,399	.92	1.3	Connecticut.
Delaware.....	228,330			263	1.15		Delaware.
District of Columbia.....	1,437,571	1,335	3.05	569	1.30	2.3	District of Columbia.
Florida.....	1,024,054	1,397	1.36	1,019	1.00	1.4	Florida.
Georgia.....	2,969,633			2,683	.90		Georgia.
Hawaii.....	272,400	901	3.31	450	1.65	2.0	Hawaii.
Idaho.....	459,233			198	.43		Idaho.
Illinois.....	6,703,312	16,483	2.46	5,589	.83	2.9	Illinois.
Indiana.....	2,989,492			2,585	.86		Indiana.
Iowa.....	2,450,180			1,066	.44		Iowa.
Kansas.....	1,789,423	2,462	1.38	784	.44	3.1	Kansas.
Kentucky.....	2,449,264			2,897	1.18		Kentucky.
Louisiana.....	1,835,107	2,683	1.46	2,199	1.20	1.2	Louisiana.
Maine.....	774,618			639	.82		Maine.
Maryland.....	1,489,400	2,634	1.77	981	.63	2.8	Maryland.
Massachusetts.....	3,977,490	6,379	1.60	3,727	.94	1.7	Massachusetts.
Michigan.....	3,889,419	5,573	1.43	2,652	.68	2.1	Michigan.
Minnesota.....	2,467,318	3,850	1.56	1,712	.69	2.2	Minnesota.
Mississippi.....	1,790,618	3,012	1.68	1,879	1.03	1.6	Mississippi.
Missouri.....	3,432,566			3,065	.90		Missouri.
Montana.....	593,395			377	.64		Montana.
Nebraska.....	1,323,193			480	.36		Nebraska.
Nevada.....	1,177,407	90	1.16	79	1.02	1.1	Nevada.
New Hampshire.....	446,304	238	.53				New Hampshire.
New Jersey.....	3,315,231	5,642	1.70	3,175	.96	1.8	New Jersey.



New Mexico.....	398,861	1,254	3.40	737	2.00	1.7	New Mexico.
New York.....	10,712,682	22,892	2.14	10,523	.98	2.2	New York.
North Carolina.....	2,649,982	.....	.....	2,524	.95	.....	North Carolina.
North Dakota.....	2,664,850	.....	.....	2,193	.29	.....	North Dakota.
Ohio.....	6,014,914	7,456	1.24	5,130	.83	1.5	Ohio.
Oklahoma.....	2,123,851	.....	.....	1,204	.57	.....	Oklahoma.
Oregon.....	2,411,875	.....	.....	69	.....	.....	Oregon.
Pennsylvania.....	8,691,695	733	.90	7,553	.89	1.3	Pennsylvania.
Porto Rico.....	1,346,400	.....	.....	7,940	.88	.....	Porto Rico.
Rhode Island.....	420,308	612	.99	2,704	2.01	.....	Rhode Island.
South Carolina.....	1,727,070	.....	.....	1,476	.85	.....	South Carolina.
South Dakota.....	630,108	.....	.....	302	.46	.....	South Dakota.
Tennessee.....	2,377,308	.....	.....	3,436	1.45	.....	Tennessee.
Texas.....	4,860,638	1,130	.23	.....	.....	.....	Texas.
Vermont.....	1352,428	.....	.....	310	.88	.....	Vermont.
Virginia.....	2,372,940	.....	.....	3,100	1.31	.....	Virginia.
Washington.....	1,411,889	1,468	1.04	1,079	.76	1.4	Washington.
West Virginia.....	1,326,169	.....	.....	1,214	.80	.....	West Virginia.
Wisconsin.....	2,708,856	2,395	.88	1,809	.67	1.3	Wisconsin.
Wyoming.....	206,875	2,87	.42	78	.38	1.1	Wyoming.

<sup>1</sup> Enumerated population Jan. 1, 1920.

*Cases of tuberculosis (pulmonary) reported, 1922.*

State.	January.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Connecticut.....	90	140	142	138	161	136	143	145	114	131	149	116	1,605	Connecticut.
District of Columbia.....	85	105	133	109	134	116	104	85	104	83	105	90	1,263	District of Columbia.
Hawaii.....	69	54	56	79	73	63	66	66	53	64	68	52	1,778	Hawaii.
Illinois.....	1,125	1,081	1,638	1,909	1,601	1,398	1,444	1,145	1,145	1,422	1,610	1,380	16,172	Illinois.
Maryland.....	162	177	253	277	283	245	248	263	188	175	163	136	2,570	Maryland.
Massachusetts.....	458	444	583	512	590	547	454	439	402	403	423	377	5,562	Massachusetts.
Nevada.....	10	9	6	6	8	10	7	4	6	5	7	3	83	Nevada.
New York.....	1,469	1,811	1,770	1,829	2,194	1,920	1,886	1,844	1,820	1,810	1,680	1,560	21,623	New York.
Rhode Island.....	40	49	54	64	51	60	58	46	29	37	22	42	522	Rhode Island.
South Dakota.....	13	23	25	35	32	30	17	18	17	20	70	25	377	South Dakota.
Virginia.....	221	229	307	315	347	308	302	303	267	232	226	198	3,355	Virginia.

*Deaths registered as due to tuberculosis (pulmonary), 1922.*

State.	January.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	187	159	193	209	206	211	183	134	165	160	172	159	2,158	Alabama.
Arkansas.....	114	108	152	138	134	115	104	107	83	87	88	91	1,311	Arkansas.
California.....	445	489	634	529	442	429	415	346	352	387	396	355	5,200	California.
Colorado.....	151	137	154	146	121	125	100	116	119	119	117	130	1,535	Colorado.
Connecticut.....	128	107	126	113	104	103	87	83	74	63	82	100	1,200	Connecticut.
Delaware.....	12	26	19	24	19	19	25	22	17	17	19	18	228	Delaware.
District of Columbia.....	38	38	54	48	50	43	31	42	35	33	38	41	401	District of Columbia.
Florida.....	82	96	80	74	74	78	73	85	73	88	68	84	937	Florida.
Hawaii.....	32	27	21	29	21	26	47	33	27	25	30	34	379	Hawaii.
Idaho.....	8	4	27	15	19	18	15	9	12	12	10	20	168	Idaho.
Illinois.....	420	415	506	519	465	409	397	384	332	367	335	386	4,935	Illinois.
Indiana.....	189	219	251	233	293	178	173	165	135	162	135	161	2,214	Indiana.
Iowa.....	82	67	108	89	89	96	68	64	61	64	49	70	917	Iowa.
Kansas.....	51	58	57	64	59	59	45	52	43	63	39	61	637	Kansas.
Kentucky.....	278	252	186	279	251	242	224	169	162	187	180	129	2,539	Kentucky.
Louisiana.....	209	194	206	206	167	162	173	150	135	133	159	158	2,052	Louisiana.
Maine.....	55	55	52	58	53	39	45	34	30	30	42	44	535	Maine.
Maryland.....	68	67	94	79	88	45	64	70	74	53	64	57	923	Maryland.
Massachusetts.....	261	313	331	323	299	282	260	237	222	243	233	276	3,270	Massachusetts.
Michigan.....	178	195	207	202	222	198	196	165	167	160	149	192	2,231	Michigan.

Minnesota.....	119	128	139	151	154	137	97	117	106	100	104	105	1,457	Minnesota.
Missouri.....	266	213	304	259	267	236	216	196	203	202	178	199	2,743	Missouri.
Nebraska.....	24	35	37	45	39	30	34	29	24	32	33	26	393	Nebraska.
Nevada.....	10	9	1	8	8	9	3	4	4	5	6	3	74	Nevada.
New Mexico.....	62	55	92	73	74	49	51	54	47	50	61	50	720	New Mexico.
New York.....	818	812	883	895	875	824	692	702	636	635	662	708	9,152	New York.
North Carolina.....	178	186	308	179	235	233	185	173	162	151	192	223	2,804	North Carolina.
North Dakota.....	13	8	12	14	15	10	16	18	11	10	10	9	132	North Dakota.
Ohio.....	373	396	504	427	421	377	335	289	300	301	304	370	4,399	Ohio.
Oregon.....	24	44	46	49	46	34	31	36	30	37	24	36	437	Oregon.
Pennsylvania.....	649	603	711	615	670	592	550	503	451	476	447	595	6,862	Pennsylvania.
Porto Rico.....	212	186	180	235	225	164	271	230	205	221	232	196	2,562	Porto Rico.
South Carolina.....	96	123	122	126	132	109	118	111	85	79	110	131	1,342	South Carolina.
South Dakota.....	52	26	15	15	31	20	17	18	15	18	13	19	259	South Dakota.
Tennessee.....	285	284	328	302	284	280	225	230	228	218	211	225	3,112	Tennessee.
Vermont.....	18	27	28	23	26	27	25	20	16	18	18	17	283	Vermont.
Washington.....	65	90	83	84	85	88	65	70	54	65	64	69	882	Washington.
West Virginia.....	116	100	128	88	102	90	83	82	62	76	72	81	1,074	West Virginia.
Wisconsin.....	144	134	164	174	152	115	113	114	122	94	114	116	1,556	Wisconsin.

*Tuberculosis (pulmonary)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1922.*

State.	Estimated population, July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.	State.
Alabama.....	2,402,271			2,168	0.90		Alabama.
Arkansas.....	1,797,978			1,311	.73		Arkansas.
California.....	3,697,070			5,209	1.41		California.
Colorado.....	975,836			1,535	1.57		Colorado.
Connecticut.....	1,449,096	1,605	1.11	1,200	.83	1.3	Connecticut.
Delaware.....	228,330			236	1.03		Delaware.
District of Columbia.....	1,437,571	1,263	2.89	491	1.12	2.6	District of Columbia.
Florida.....	1,024,054			957	.93		Florida.
Georgia.....	2,969,663			2,498	.84		Georgia.
Hawaii.....	272,400	778	2.86	379	1.39	2.1	Hawaii.
Idaho.....	459,233			168	.37		Idaho.
Illinois.....	6,703,312	16,172	2.41	4,635	.74	3.3	Illinois.
Indiana.....	2,989,492			2,214	.74		Indiana.
Iowa.....	2,450,180			917	.37		Iowa.
Kansas.....	1,789,423			657	.37		Kansas.
Kentucky.....	2,449,264			2,539	1.04		Kentucky.
Louisiana.....	1,835,107			2,032	1.12		Louisiana.
Maine.....	1,774,618			535	.69		Maine.
Maryland.....	1,459,400	2,570	1.73	823	.55	3.1	Maryland.
Massachusetts.....	3,977,490	5,562	1.40	3,270	.82	1.7	Massachusetts.
Michigan.....	3,889,419			2,291	.57		Michigan.
Minnesota.....	2,467,318			1,457	.59		Minnesota.
Mississippi.....	1,790,618			3,763	.98		Mississippi.
Missouri.....	3,432,566			2,743	.80		Missouri.
Nebraska.....	1,323,183			368	.30		Nebraska.
Nevada.....	177,407	83	1.07	74	.96	1.1	Nevada.
New Mexico.....	368,861			720	1.95		New Mexico.
New York.....	10,712,682	21,623	2.02	9,152	.85	2.4	New York.
North Carolina.....	2,649,952			2,304	.87		North Carolina.
North Dakota.....	604,850			152	.23		North Dakota.

Ohio.....	6, 014, 914	.....	4, 399	.....	.....	.....	Ohio.
Oregon.....	811, 875	.....	487	.....	.....	.....	Oregon.
Pennsylvania.....	8, 991, 665	.....	6, 862	.....	.....	.....	Pennsylvania.
Porto Rico.....	1, 346, 000	.....	2, 562	.....	.....	.....	Porto Rico.
Rhode Island.....	620, 308	.....	.....	.....	.....	.....	Rhode Island.
South Carolina.....	1, 727, 070	.....	1, 342	.....	.....	.....	South Carolina.
South Dakota.....	650, 108	.....	259	.....	.....	.....	South Dakota.
Tennessee.....	2, 377, 308	.....	3, 112	.....	.....	.....	Tennessee.
Vermont.....	1, 352, 428	.....	283	.....	.....	.....	Vermont.
Virginia.....	2, 372, 940	.....	2, 761	.....	.....	.....	Virginia.
Washington.....	1, 411, 889	.....	882	.....	.....	.....	Washington.
West Virginia.....	1, 528, 189	.....	1, 074	.....	.....	.....	West Virginia.
Wisconsin.....	2, 708, 838	.....	1, 556	.....	.....	.....	Wisconsin.

<sup>1</sup> Enumerated population Jan. 1, 1920.

*Typhoid fever—Monthly medians of cases reported for the years for which data are available in the period 1918-1921, and number of cases reported in the median year.*

State.	Num-ber of years in-cluded.	Median number of cases reported.												Cases reported in median year.	State.
		Jan-uary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.		
Alabama.....	8	60	52	37	47	93	207	294	331	206	134	77	63	1,661	Alabama.
Arizona.....	4	1	.....	1	.....	.....	15	15	10	9	14	4	3	70	Arizona.
Arkansas.....	5	22	36	20	17	42	112	122	128	122	87	28	28	774	Arkansas.
California.....	7	69	53	61	53	105	131	135	170	131	129	80	77	1,137	California.
Colorado.....	9	15	5	11	19	18	38	38	88	93	76	34	9	420	Colorado.
Connecticut.....	9	15	18	14	18	29	37	48	96	126	71	57	30	508	Connecticut.
Delaware.....	2	4	3	3	4	4	8	8	14	18	24	9	13	116	Delaware.
District of Columbia.....	9	11	9	9	12	10	14	28	57	56	38	16	13	308	District of Columbia.
Florida.....	4	44	30	34	73	59	50	60	63	36	35	28	32	527	Florida.
Georgia.....	3	29	22	24	24	94	200	243	254	226	171	67	48	1,448	Georgia.
Hawaii.....	8	12	15	9	12	13	13	14	13	20	17	21	19	205	Hawaii.
Idaho.....	3	.....	2	1	.....	2	10	8	23	21	12	29	18	149	Idaho.
Illinois.....	7	115	82	88	115	91	138	212	405	419	240	180	105	2,343	Illinois.
Indiana.....	9	71	71	83	67	71	74	118	241	278	248	74	97	1,718	Indiana.
Kansas.....	9	35	30	29	26	36	56	188	265	262	211	151	97	1,347	Kansas.
Louisiana.....	8	38	33	34	69	94	151	147	153	121	97	74	99	1,143	Louisiana.
Maine.....	6	19	11	11	11	14	12	22	31	34	40	23	15	276	Maine.
Maryland.....	7	53	52	72	70	66	88	180	390	435	222	134	101	1,701	Maryland.
Massachusetts.....	9	68	45	55	54	77	72	112	235	294	179	137	101	1,515	Massachusetts.
Michigan.....	9	108	112	79	95	84	97	137	179	244	239	137	101	1,730	Michigan.
Minnesota.....	9	48	48	65	66	40	41	82	91	106	110	74	65	776	Minnesota.
Mississippi.....	8	167	159	138	146	237	514	853	987	692	395	268	179	5,237	Mississippi.
Montana.....	6	15	12	14	21	16	17	30	43	53	40	31	11	349	Montana.
Nebraska.....	4	11	4	4	4	11	14	6	14	33	32	11	9	168	Nebraska.
Nevada.....	4	10	1	4	3	3	4	6	17	11	17	11	7	103	Nevada.
New Hampshire.....	2	4	16	3	5	3	9	3	9	14	9	8	2	79	New Hampshire.
New Jersey.....	9	54	34	47	38	45	54	77	201	264	164	89	55	1,210	New Jersey.
New Mexico.....	2	11	6	6	12	20	35	35	26	63	65	49	31	333	New Mexico.
New York.....	9	206	211	168	208	199	227	325	558	795	530	307	212	4,293	New York.
North Carolina.....	4	43	22	23	38	82	265	616	472	455	205	88	71	2,527	North Carolina.

North Dakota.....	5	11	5	7	6	7	2	9	21	29	25	21	13	139	North Dakota.
Ohio.....	8	152	141	153	153	153	206	300	557	738	635	319	161	3,666	Ohio.
Oklahoma.....	4	66	44	23	26	41	103	237	209	235	200	137	87	1,487	Oklahoma.
Oregon.....	9	11	10	13	6	9	11	15	24	25	33	16	14	1,189	Oregon.
Pennsylvania.....	9	370	301	314	287	263	338	418	745	1,025	731	370	271	5,063	Pennsylvania.
Porto Rico.....	7	22	14	23	30	28	24	27	23	26	17	12	21	275	Porto Rico.
Rhode Island.....	7	4	2	3	7	5	8	14	21	21	12	8	8	132	Rhode Island.
South Carolina.....	9	10	8	15	19	48	163	154	108	105	52	39	18	763	South Carolina.
South Dakota.....	7	3	4	4	3	5	4	5	16	20	15	12	3	103	South Dakota.
Tennessee.....	1	45	28	37	28	54	251	534	483	245	314	102	43	2,164	Tennessee.
Texas.....	5	29	24	16	27	39	109	168	129	116	106	74	65	1,145	Texas.
Vermont.....	9	14	9	9	14	10	7	7	19	28	21	11	9	154	Vermont.
Virginia.....	9	87	67	65	100	123	258	637	755	633	326	277	198	3,427	Virginia.
Washington.....	9	38	26	20	26	26	34	61	100	134	96	45	35	694	Washington.
West Virginia.....	5	66	46	34	50	70	104	177	288	271	161	117	64	1,510	West Virginia.
Wisconsin.....	9	38	30	35	33	34	34	29	39	43	47	43	31	466	Wisconsin.
Wyoming.....	9	1	1	2	2	4	4	6	9	12	1	4	5	66	Wyoming.

*Cases of typhoid fever reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	46	56	37	36	74	169	180	294	132	49	73	21	1,167	Alabama.
Arizona.....	8	1	2	1	1	1	5	18	6	7	4	10	64	Arizona.
Arkansas.....	24	20	7	17	23	93	83	117	80	50	70	91	675	Arkansas.
California.....	31	31	44	41	68	98	136	131	131	104	92	57	953	California.
Colorado.....	15	13	10	8	8	21	73	82	133	122	53	29	567	Colorado.
Connecticut.....	8	7	11	12	11	39	63	55	36	41	18	14	315	Connecticut.
Delaware.....	23	10	12	.....	5	5	16	32	28	20	9	4	154	Delaware.
District of Columbia.....	5	6	4	3	39	28	22	24	18	20	9	10	188	District of Columbia.
Florida.....	71	51	44	48	66	67	47	31	29	31	22	23	1,535	Florida.
Georgia.....	28	28	22	28	61	132	254	216	114	39	36	32	990	Georgia.
Hawaii.....	23	15	16	12	20	11	14	21	11	10	22	8	183	Hawaii.
Idaho.....	10	2	2	2	6	2	13	12	25	25	11	9	120	Idaho.
Illinois.....	79	73	71	74	135	116	182	255	254	273	173	103	1,788	Illinois.
Indiana.....	21	16	23	23	10	23	61	3	139	100	49	67	535	Indiana.
Iowa.....	17	11	17	28	37	48	113	167	135	81	54	19	727	Iowa.
Kansas.....	39	30	38	32	49	49	257	255	220	139	113	89	1,310	Kansas.
Kentucky.....	104	66	52	52	70	112	135	105	137	68	77	112	1,090	Kentucky.
Louisiana.....	6	3	5	20	9	4	59	42	30	32	19	14	243	Louisiana.
Maine.....	45	21	20	24	34	54	133	264	217	229	130	52	1,223	Maine.
Maryland.....	31	32	30	26	35	40	73	101	130	80	73	40	663	Maryland.
Massachusetts.....	69	40	76	67	84	67	69	97	173	173	117	76	1,108	Massachusetts.
Michigan.....	30	18	25	10	26	28	49	61	62	43	43	26	482	Michigan.
Minnesota.....	120	95	92	120	147	327	425	318	292	164	101	69	2,530	Minnesota.
Mississippi.....	22	27	23	12	37	18	138	148	141	75	66	34	732	Mississippi.
Missouri.....	8	.....	7	6	4	15	13	18	39	15	12	8	144	Missouri.
Montana.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Montana.
Nebraska.....	9	7	8	.....	4	4	12	13	29	28	13	14	141	Nebraska.
Nevada.....	.....	.....	1	.....	3	1	5	8	8	6	2	.....	39	Nevada.
New Hampshire.....	.....	1	.....	4	.....	.....	.....	24	1	109	3	3	51	New Hampshire.
New Jersey.....	36	19	23	38	35	53	87	130	112	108	132	73	851	New Jersey.
New Mexico.....	16	11	6	3	8	25	23	43	83	95	44	16	373	New Mexico.
New York.....	136	74	73	104	139	118	221	395	310	303	224	188	2,255	New York.
North Carolina.....	19	20	23	39	99	235	560	387	302	131	56	29	1,900	North Carolina.
North Dakota.....	6	.....	.....	.....	2	2	7	7	3	28	24	13	94	North Dakota.
Ohio.....	117	63	61	45	122	119	278	337	436	330	165	88	2,161	Ohio.
Oklahoma.....	10	11	11	3	18	35	79	116	48	26	17	12	396	Oklahoma.



Oregon.....	13	7	6	14	13	17	25	34	44	26	18	220	Oregon.
Pennsylvania.....	109	81	86	196	207	273	411	411	472	313	182	2,800	Pennsylvania.
Porto Rico.....	19	25	25	18	45	31	24	17	31	25	22	301	Porto Rico.
Rhode Island.....	3	3	1	.....	2	4	7	13	6	11	6	59	Rhode Island.
South Carolina.....	5	15	16	15	96	119	80	36	26	18	6	433	South Carolina.
South Dakota.....	4	5	4	3	9	10	13	25	29	16	8	127	South Dakota.
Tennessee.....	31	13	25	36	142	324	228	216	160	57	23	1,263	Tennessee.
Texas.....	22	25	19	20	35	69	112	95	40	55	45	604	Texas.
Vermont.....	0	2	3	1	3	2	6	9	10	11	5	70	Vermont.
Virginia.....	54	38	50	82	211	425	369	229	214	87	47	1,837	Virginia.
Washington.....	21	11	11	21	56	49	52	83	159	52	25	556	Washington.
West Virginia.....	85	33	47	42	45	154	104	204	168	83	54	1,129	West Virginia.
Wisconsin.....	26	20	25	35	40	29	28	39	48	43	23	1,372	Wisconsin.
Wyoming.....	12	6	6	7	8	7	29	14	15	7	.....	125	Wyoming.

<sup>1</sup> Month unknown for 5 cases.

*Deaths registered as due to typhoid fever, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total.	State.
Alabama.....	22	20	13	8	11	44	70	75	54	36	29	23	405	Alabama.
Arizona.....	5	.....	.....	2	2	1	3	5	3	.....	3	2	31	Arizona.
Arkansas.....	16	7	.....	8	12	16	41	37	36	32	25	22	256	Arkansas.
California.....	12	4	11	5	5	15	18	19	24	24	17	17	169	California.
Colorado.....	4	6	4	5	4	1	8	15	20	22	10	10	115	Colorado.
Connecticut.....	.....	1	1	3	4	5	8	3	3	8	5	2	43	Connecticut.
Delaware.....	3	.....	.....	2	.....	2	3	4	3	4	2	2	25	Delaware.
District of Columbia.....	1	.....	.....	.....	1	6	2	2	4	.....	3	2	23	District of Columbia.
Florida.....	14	12	.....	13	11	22	25	12	13	11	12	7	163	Florida.
Georgia.....	35	30	24	14	40	92	117	120	99	61	45	39	714	Georgia.
Hawaii.....	7	2	2	2	2	5	5	2	3	.....	1	3	33	Hawaii.
Idaho.....	2	1	6	.....	.....	1	5	2	.....	5	6	10	38	Idaho.
Illinois.....	18	14	17	12	24	9	21	33	34	39	31	30	282	Illinois.
Indiana.....	9	8	5	8	11	13	35	32	42	25	25	16	229	Indiana.
Iowa.....	9	2	4	9	6	4	6	11	8	12	9	3	83	Iowa.
Kansas.....	4	1	5	6	5	6	9	21	15	16	8	11	107	Kansas.
Kentucky.....	32	14	9	13	18	28	72	85	45	50	45	30	441	Kentucky.
Louisiana.....	30	21	17	13	32	28	40	35	33	26	27	20	322	Louisiana.
Maine.....	2	3	4	2	3	2	5	8	5	8	4	2	51	Maine.
Maryland.....	2	4	2	2	3	3	3	14	13	15	8	3	75	Maryland.
Massachusetts.....	7	3	2	2	7	3	5	11	19	12	6	9	86	Massachusetts.
Michigan.....	17	7	9	12	6	9	13	28	24	19	24	12	192	Michigan.
Minnesota.....	5	1	5	4	6	4	6	5	4	8	10	4	54	Minnesota.
Missouri.....	20	8	20	10	12	19	40	56	52	38	24	22	321	Missouri.
Montana.....	3	1	.....	1	2	1	4	2	.....	5	2	.....	21	Montana.
Nebraska.....	4	3	2	3	1	4	7	2	8	.....	6	4	52	Nebraska.
Nevada.....	.....	.....	.....	.....	1	.....	1	1	.....	6	1	.....	6	Nevada.
New Jersey.....	5	4	2	8	13	7	12	12	16	14	17	19	120	New Jersey.
New Mexico.....	4	4	.....	.....	2	7	14	2	5	14	6	2	54	New Mexico.
New York.....	10	10	18	15	21	21	23	47	32	45	29	29	308	New York.
North Carolina.....	7	6	7	6	12	30	53	54	47	47	28	11	292	North Carolina.
North Dakota.....	4	1	.....	1	.....	1	4	.....	1	.....	1	1	25	North Dakota.
Ohio.....	21	20	20	21	11	13	35	45	40	39	36	21	327	Ohio.
Oklahoma.....	24	2	9	10	6	16	35	52	44	44	44	22	286	Oklahoma.
Oregon.....	4	2	1	2	3	2	4	6	2	.....	1	1	32	Oregon.

Pennsylvania.....	29	15	20	15	26	27	34	52	38	65	53	31	423	Pennsylvania.
Puerto Rico.....	17	12	19	20	13	19	25	14	8	12	3	4	173	Puerto Rico.
South Carolina.....	7	6	3	10	18	32	73	51	54	35	27	6	324	South Carolina.
South Dakota.....	3	.....	.....	1	1	.....	.....	1	8	3	5	2	24	South Dakota.
Tennessee.....	17	11	9	14	22	26	99	95	61	63	48	29	494	Tennessee.
Vermont.....	.....	.....	1	.....	1	.....	.....	.....	2	4	2	2	12	Vermont.
Washington.....	5	8	1	5	3	3	2	7	12	9	7	13	70	Washington.
West Virginia.....	25	12	15	14	11	18	25	36	39	32	34	22	283	West Virginia.
Wisconsin.....	3	6	11	7	6	5	6	4	9	11	10	4	81	Wisconsin.
Wyoming.....	2	1	2	1	1	1	1	4	3	3	6	.....	25	Wyoming.

*Typhoid fever—Median number of cases reported per annum and indicated morbidity rates, 1913-1921; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.*

State.	Estimated population July 1, 1922.	Median.			1922					State.
		Number of years included.	Cases reported in median year.	Cases per 1,000 inhabitants.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Alabama.....	2,402,271	8	1,661	0.72	1,167	0.49	405	0.17	34.7	Alabama.
Arizona.....	1,307,590	4	70	.22	64	.17	31	.06	48.4	Arizona.
Arkansas.....	1,377,978	5	774	.44	675	.38	256	.14	37.9	Arkansas.
California.....	3,637,070	9	1,137	.36	933	.26	169	.05	17.7	California.
Colorado.....	975,836	7	420	.40	567	.58	115	.12	20.3	Colorado.
Connecticut.....	1,419,006	9	508	.39	315	.22	43	.03	13.7	Connecticut.
Delaware.....	228,330	2	116	.51	154	.67	25	.11	16.2	Delaware.
District of Columbia.....	1,437,571	9	308	.75	188	.43	23	.03	12.2	District of Columbia.
Florida.....	1,024,054	4	327	.54	583	.52	163	.10	30.5	Florida.
Georgia.....	2,993,663	3	1,443	.50	960	.33	714	.24	72.1	Georgia.
Hawaii.....	272,400	8	205	.86	183	.67	33	.12	18.0	Hawaii.
Idaho.....	459,233	3	149	.37	120	.26	38	.06	31.7	Idaho.
Illinois.....	6,763,212	7	2,343	.37	1,788	.27	282	.04	16.8	Illinois.
Indiana.....	2,989,492	9	1,718	.60	535	.18	229	.08	42.8	Indiana.
Iowa.....	2,450,180	.....	.....	.....	.....	.....	83	.03	.....	Iowa.
Kansas.....	1,789,423	9	1,347	.77	727	.41	107	.06	14.7	Kansas.
Kentucky.....	2,449,264	.....	.....	.....	1,310	.53	441	.18	33.7	Kentucky.
Louisiana.....	1,835,107	8	1,143	.64	1,090	.59	322	.18	29.5	Louisiana.
Maine.....	774,618	6	276	.36	243	.31	51	.07	21.0	Maine.
Maryland.....	1,486,400	7	1,701	1.10	1,223	.82	75	.05	6.1	Maryland.
Massachusetts.....	3,977,490	9	1,515	.41	693	.17	86	.02	12.4	Massachusetts.
Michigan.....	3,899,419	9	1,730	.50	1,106	.28	192	.05	17.3	Michigan.
Minnesota.....	2,467,318	8	776	.34	482	.20	54	.02	11.2	Minnesota.
Mississippi.....	1,790,618	8	5,231	2.92	2,230	1.25	337	.19	15.1	Mississippi.
Missouri.....	3,432,566	.....	.....	.....	732	.....	321	.09	43.9	Missouri.
Montana.....	593,395	8	340	.67	144	.24	21	.04	14.6	Montana.
Nebraska.....	1,132,193	4	168	.13	141	.11	52	.04	36.9	Nebraska.
Nevada.....	77,407	4	103	1.31	30	.50	6	.08	15.4	Nevada.
New Hampshire.....	446,304	2	79	.18	51	.11	.....	.....	.....	New Hampshire.
New Jersey.....	3,315,321	9	1,210	.40	851	.26	129	.04	15.2	New Jersey.

New Mexico.....	368,881	2	333	91	373	1.05	54	15	14.5	New Mexico.
New York.....	10,712,682	9	4,293	.43	2,215	.21	309	.03	13.7	New York.
North Carolina.....	2,447,982	4	2,597	.68	1,960	.74	292	.11	14.0	North Carolina.
North Dakota.....	664,850	5	1,139	.22	84	.14	25	.04	28.0	North Dakota.
Ohio.....	6,014,914	8	3,666	.22	2,161	.36	337	.06	18.6	Ohio.
Oklahoma.....	2,123,851	4	1,487	.77	386	.18	298	.14	77.2	Oklahoma.
Oregon.....	811,373	9	1,189	.25	220	.27	32	.04	14.5	Oregon.
Pennsylvania.....	8,991,665	9	5,063	.22	2,869	.31	423	.05	15.1	Pennsylvania.
Porto Rico.....	1,346,600	7	2,775	.22	301	.22	173	.13	57.5	Porto Rico.
Rhode Island.....	680,308	7	132	.22	89	.10	10	.....	.....	Rhode Island.
South Carolina.....	1,727,070	9	763	.47	438	.25	324	.19	74.0	South Carolina.
South Dakota.....	650,108	7	103	.92	127	.20	24	.04	18.9	South Dakota.
Tennessee.....	2,377,308	1	2,164	.25	1,268	.53	494	.21	39.0	Tennessee.
Texas.....	4,860,658	5	1,145	.44	604	.12	12	.....	.....	Texas.
Vermont.....	1,352,428	8	1,166	.44	70	.20	12	.03	17.1	Vermont.
Virginia.....	2,372,940	9	3,427	1.53	1,837	.77	266	.11	14.5	Virginia.
Washington.....	1,411,880	9	694	1.04	556	.39	70	.05	12.6	Washington.
West Virginia.....	1,526,169	5	1,510	1.04	1,129	.74	283	.19	25.1	West Virginia.
Wisconsin.....	2,708,858	9	486	.36	372	.14	81	.03	21.8	Wisconsin.
Wyoming.....	206,875	9	66	.36	125	.60	25	.12	20.0	Wyoming.

<sup>1</sup> Enumerated population Jan. 1, 1920.

*Cases of typhus fever reported, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	2	Alabama.
California.....	.....	.....	1	.....	.....	.....	2	.....	.....	3	.....	.....	9	California.
Delaware.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	Delaware.
Georgia.....	8	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	Georgia.
Illinois.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	3	Illinois.
Missouri.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	Missouri.
New Jersey.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	New Jersey.
New York.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	New York.
Texas.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	Texas.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....

<sup>1</sup> Two deaths reported; month unknown.

Cases of whooping cough reported, 1922.

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	35	12	30	22	54	50	11	18	8	17	13	11	281	Alabama.
Arkansas.....	2	11	6	18	24	25	80	66	36	19	29	55	371	Arkansas.
California.....	184	200	263	307	499	424	327	263	165	197	237	210	3,298	California.
Colorado.....	9	18	48	101	87	86	32	124	63	32	8	94	803	Colorado.
Connecticut.....	224	112	145	124	136	115	201	149	158	219	246	280	2,109	Connecticut.
Delaware.....	4	1	.....	1	4	.....	.....	.....	.....	4	10	16	55	Delaware.
District of Columbia.....	29	32	20	27	34	54	35	46	34	45	4	133	545	District of Columbia.
Florida.....	12	7	6	6	6	.....	.....	.....	.....	4	4	4	95	Florida.
Georgia.....	14	19	51	29	208	84	72	69	49	23	11	11	629	Georgia.
Hawaii.....	7	21	95	9	45	25	28	19	13	30	.....	34	340	Hawaii.
Idaho.....	4	.....	2	7	2	11	2	4	2	8	1	1	44	Idaho.
Illinois.....	412	442	551	610	657	1,153	1,145	1,069	747	563	621	786	8,756	Illinois.
Kansas.....	49	35	100	100	130	1,243	1,207	1,167	58	49	65	79	1,290	Kansas.
Kentucky.....	21	20	29	51	31	37	71	31	51	26	36	109	522	Kentucky.
Louisiana.....	27	14	231	33	23	42	17	34	23	17	31	36	528	Louisiana.
Maine.....	28	28	8	29	33	118	56	59	75	54	144	177	764	Maine.
Maryland.....	49	75	113	117	159	189	200	141	191	161	271	338	1,984	Maryland.
Massachusetts.....	326	390	517	335	415	359	413	483	637	634	1,056	1,238	6,823	Massachusetts.
Michigan.....	239	287	373	410	566	588	754	690	391	333	457	1,457	5,642	Michigan.
Minnesota.....	30	33	109	162	203	185	100	79	75	81	79	107	1,183	Minnesota.
Mississippi.....	648	809	942	1,064	1,154	1,074	759	593	572	474	597	618	9,294	Mississippi.
Missouri.....	92	73	18	18	85	83	76	27	45	47	22	101	672	Missouri.
Montana.....	13	19	31	35	32	24	31	24	11	5	6	.....	241	Montana.
Nebraska.....	1	3	5	8	28	15	26	27	20	14	9	.....	169	Nebraska.
Nevada.....	.....	.....	1	.....	5	.....	.....	5	6	2	.....	.....	22	Nevada.
New Hampshire.....	15	10	.....	6	20	10	22	1	2	6	21	7	120	New Hampshire.
New Jersey.....	413	390	418	420	548	510	573	516	429	492	550	629	5,589	New Jersey.
New Mexico.....	20	28	27	8	8	14	373	5	42	45	.....	.....	1,137	New Mexico.
New York.....	997	1,120	1,206	1,131	1,195	1,380	1,205	1,275	1,147	1,217	1,363	1,435	14,650	New York.
North Carolina.....	533	537	608	646	983	864	797	536	270	383	434	.....	6,903	North Carolina.
North Dakota.....	5	.....	.....	.....	6	.....	9	.....	.....	15	14	11	69	North Dakota.
Ohio.....	451	493	595	798	1,140	1,049	1,125	805	484	364	325	587	8,430	Ohio.
Oregon.....	18	18	17	16	18	15	15	12	14	23	6	4	176	Oregon.
Pennsylvania.....	577	647	942	877	1,069	1,071	1,042	980	809	790	931	1,065	10,737	Pennsylvania.
Rhode Island.....	13	32	43	20	39	38	45	51	45	44	42	26	443	Rhode Island.

South Carolina.....	8	11	27	78	6	42	28	21	4	1	6	8	226	South Carolina.
South Dakota.....	6	2	2	10	2	17	17	15	15	15	6	8	115	South Dakota.
Tennessee.....	156	147	103	118	117	92	56	43	66	36	69	100	1,066	Tennessee.
Texas.....	32	36	41	45	22	82	179	168	64	52	49	107	877	Texas.
Vermont.....	120	71	66	58	76	81	66	96	76	125	219	285	1,329	Vermont.
Washington.....	151	106	191	128	165	112	131	128	97	104	77	86	1,476	Washington.
West Virginia.....	68	21	28	56	44	48	79	62	30	30	35	76	577	West Virginia.
Wisconsin.....	284	243	270	375	793	666	1,543	894	428	375	461	445	6,767	Wisconsin.
Wyoming.....	13	.....	17	5	21	2	8	.....	14	.....	5	.....	85	Wyoming.

*Deaths registered as due to whooping cough, 1922.*

State.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	State.
Alabama.....	9	11	9	9	15	19	10	4	5	14	12	9	126	Alabama.
Arizona.....	4	1	4	3	4	4	4	2	2	2	5	2	43	Arizona.
Arkansas.....	1	8	3	2	9	6	7	2	5	6	1	.....	52	Arkansas.
California.....	11	21	24	23	36	30	44	26	19	14	20	11	282	California.
Colorado.....	1	2	2	1	9	3	6	3	6	.....	5	8	48	Colorado.
Connecticut.....	8	11	18	2	7	4	6	7	5	4	8	3	83	Connecticut.
Delaware.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Delaware.
District of Columbia.....	7	4	5	5	1	1	1	1	2	.....	1	.....	6	District of Columbia.
Florida.....	7	8	5	8	18	26	17	8	6	7	8	10	180	Florida.
Georgia.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	180	Georgia.
Hawaii.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67	Hawaii.
Illinois.....	15	20	23	4	10	7	10	5	6	8	.....	12	235	Illinois.
Indiana.....	2	6	14	10	7	3	18	29	16	21	15	21	79	Indiana.
Iowa.....	5	2	6	4	5	2	3	7	1	5	6	5	42	Iowa.
Kansas.....	2	1	3	5	6	6	6	4	.....	4	1	2	42	Kansas.
Kentucky.....	9	11	6	10	13	11	14	7	6	10	14	6	117	Kentucky.
Louisiana.....	20	12	12	7	14	20	9	14	4	4	7	10	134	Louisiana.
Maine.....	4	5	4	4	4	4	5	2	1	5	5	14	56	Maine.
Maryland.....	.....	2	8	5	5	2	4	3	2	4	1	1	38	Maryland.
Massachusetts.....	13	22	22	17	23	8	9	28	50	32	27	49	300	Massachusetts.
Minnesota.....	1	3	9	5	9	12	8	6	6	7	7	6	78	Minnesota.
Missouri.....	6	3	12	15	7	8	4	9	1	8	3	6	81	Missouri.
Montana.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	Montana.
Nebraska.....	.....	.....	3	3	4	1	1	1	.....	2	1	1	18	Nebraska.
Nevada.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	Nevada.
New Jersey.....	12	23	15	26	14	12	25	31	22	18	15	19	232	New Jersey.
New Mexico.....	.....	5	10	10	.....	.....	.....	.....	10	.....	.....	.....	28	New Mexico.
New York.....	27	52	52	61	41	28	39	38	44	34	26	27	469	New York.
North Carolina.....	4	10	7	12	24	28	28	16	15	8	13	14	179	North Carolina.
North Dakota.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	North Dakota.
Ohio.....	19	30	48	39	31	32	23	18	20	17	19	24	294	Ohio.
Oklahoma.....	3	.....	3	3	5	13	7	6	3	1	.....	5	50	Oklahoma.
Oregon.....	.....	3	.....	.....	3	.....	.....	1	2	.....	.....	.....	20	Oregon.
Pennsylvania.....	21	46	53	59	43	32	41	60	47	41	43	63	550	Pennsylvania.
Porto Rico.....	46	47	61	61	31	14	38	27	9	5	5	5	352	Porto Rico.



South Carolina.....	1	4	3	7	7	6	1	2	5	2	8	28	South Carolina.
South Dakota.....	10	2	2	7	1	.....	.....	.....	.....	.....	.....	1	South Dakota.
Tennessee.....	12	14	8	17	21	21	8	17	11	13	9	105	Tennessee.
Vermont.....	.....	1	3	.....	4	1	.....	.....	1	.....	.....	14	Vermont.
Washington.....	3	13	8	12	1	5	2	8	3	.....	.....	66	Washington.
West Virginia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	West Virginia.
Wisconsin.....	11	8	10	6	2	4	3	4	7	9	7	77	Wisconsin.
Wyoming.....	3	5	17	11	16	8	9	6	8	9	8	109	Wyoming.
.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	6	.....

## Whooping cough—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1922.

State.	Estimated population, July 1, 1922.	Total cases reported.	Cases per 1,000 inhabitants.	Total deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	State.
Alabama.....	2,402,271	281	0.12	126	0.05	44.8	Alabama.
Arizona.....	367,990	.....	.....	43	.12	.....	Arizona.
Arkansas.....	1,797,978	371	.21	52	.03	14.0	Arkansas.
California.....	3,697,070	3,298	.89	282	.08	8.6	California.
Colorado.....	975,836	803	.82	48	.05	6.0	Colorado.
Connecticut.....	1,449,096	2,109	1.46	83	.06	3.9	Connecticut.
Delaware.....	228,330	55	.24	1	.00	1.8	Delaware.
District of Columbia.....	1,637,571	545	1.25	6	.01	1.1	District of Columbia.
Florida.....	1,024,054	95	.09	30	.03	31.6	Florida.
Georgia.....	2,969,663	628	.21	130	.04	20.7	Georgia.
Hawaii.....	272,400	340	1.25	67	.25	19.7	Hawaii.
Idaho.....	459,233	44	.10	.....	.....	.....	Idaho.
Illinois.....	6,703,312	8,756	1.31	235	.04	2.7	Illinois.
Indiana.....	2,989,492	.....	.....	79	.03	.....	Indiana.
Iowa.....	2,450,180	.....	.....	42	.02	.....	Iowa.
Kansas.....	1,789,423	1,280	.72	42	.02	3.3	Kansas.
Kentucky.....	2,449,264	522	.21	117	.05	22.4	Kentucky.
Louisiana.....	1,835,107	528	.29	134	.07	25.4	Louisiana.
Maine.....	1,774,618	784	1.01	56	.03	7.1	Maine.
Maryland.....	1,489,400	1,984	1.30	38	.03	2.0	Maryland.
Massachusetts.....	3,977,490	6,823	1.72	300	.08	4.4	Massachusetts.
Michigan.....	3,889,419	5,642	1.44	.....	.....	.....	Michigan.
Minnesota.....	2,467,318	1,193	.48	78	.03	6.5	Minnesota.
Missouri.....	1,790,618	9,294	5.19	181	.10	1.9	Missouri.
Mississippi.....	3,432,566	672	.20	81	.02	12.1	Mississippi.
Montana.....	593,395	241	.41	7	.01	2.9	Montana.
Nebraska.....	1,322,193	169	.13	19	.01	10.7	Nebraska.
Nevada.....	1,177,507	22	.28	1	.01	4.5	Nevada.
New Hampshire.....	446,304	120	.27	.....	.....	.....	New Hampshire.
New Jersey.....	3,315,231	5,888	1.78	232	.07	3.9	New Jersey.
New Mexico.....	868,861	137	.37	28	.03	20.4	New Mexico.
New York.....	10,712,682	14,650	1.37	469	.04	3.2	New York.
North Carolina.....	2,649,832	6,905	2.61	179	.07	2.6	North Carolina.
North Dakota.....	664,850	69	.10	2	.00	2.9	North Dakota.
Ohio.....	6,014,914	8,450	1.40	294	.05	3.5	Ohio.

Oklahoma.....	2,123,851	176	.22	50	.02	11.4	Oklahoma.
Oregon.....	811,875	10,757	1.20	20	.02	11.4	Oregon.
Pennsylvania.....	8,991,665	443	.71	352	.26	5.1	Pennsylvania.
Porto Rico.....	1,346,600	229	.13	53	.03	23.5	Porto Rico.
Rhode Island.....	1,620,308	115	.18	28	.01	24.3	Rhode Island.
South Carolina.....	1,727,070	1,095	.46	165	.07	15.1	South Carolina.
South Dakota.....	650,108	877	.13	14	.04	1.1	South Dakota.
Tennessee.....	2,377,308	1,328	3.77	100	.08	4.5	Tennessee.
Texas.....	4,860,658	1,570	1.05	66	.02	13.3	Texas.
Vermont.....	1,352,428	577	.88	77	.06	7.0	Vermont.
Virginia.....	2,372,940	6,767	2.50	109	.04	7.1	Virginia.
Washington.....	1,414,889	83	.41	6	.03	7.1	Washington.
West Virginia.....	1,553,168						West Virginia.
Wisconsin.....	2,708,898						Wisconsin.
Wyoming.....	2,206,875						Wyoming.

<sup>1</sup> Enumerated population Jan. 1, 1920.

Cases reported and deaths registered in New York City<sup>1</sup> during the calendar year 1922, from certain communicable diseases, with indicated morbidity, mortality, and fatality rates.

ANTHRAX.

	Janu-ary.	Feb-ruary.	March.	April.	May.	June.	July.	Aug-ust.	Sep-tem-ber.	Octo-ber.	No-ven-ber.	De-cem-ber.	Total.	Rate per 1,000 inhabit-ants.	Fatalities per 100 cases.	Cases re-ported for each death reg-istered.
Cases.....	1	2	1	1	1	1	1	1	1	1	1	8	0.001	.....	37.5	.....
Deaths.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.001	.....	.....	.....

CEREBROSPINAL MENINGITIS.

Cases.....	22	30	41	19	23	14	12	13	11	11	13	9	218	0.04	.....	.....
Deaths.....	8	16	21	9	14	6	8	5	6	5	8	4	110	.02	.....	50.5

CHICKEN POX.

Cases.....	841	656	663	540	673	480	131	48	67	207	475	947	5,738	0.98	.....	.....
Deaths.....	1	2	1	.....	1	2	.....	.....	1	.....	.....	1	9	.00	.....	0.2

DIPHTHERIA.

Cases.....	1,091	948	1,201	1,118	1,334	1,005	621	469	383	560	804	803	10,427	1.70	.....	.....
Deaths.....	92	141	114	116	88	77	50	23	21	33	58	48	373	.15	.....	8.4

INFLUENZA.

Cases.....	3,122	16,031	957	166	88	40	18	27	39	118	204	202	21,042	3.60	.....	.....
Deaths.....	97	443	141	54	26	9	10	6	4	14	35	30	869	.15	.....	24.3

**MALARIA.**

Cases.....	2	2	7	2	6	7	16	9	17	14	3	3	86	0.02	.....
Deaths.....	.....	.....	1	1	.....	.....	.....	1	1	.....	1	.....	5	.00	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17.6

**MEASLES.**

Cases.....	2,383	4,528	8,266	9,684	9,949	3,747	879	172	78	144	186	546	40,509	6.95	.....
Deaths.....	59	82	167	227	253	127	25	13	1	4	6	13	977	.17	2.4

**MUMPS.**

Cases.....	377	402	467	477	482	349	110	57	39	60	101	187	3,108	0.53	.....
Deaths.....	.....	3	1	1	1	.....	.....	.....	.....	.....	.....	2	9	.00	0.3

**PELLAGRA.**

Deaths.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	0.00	.....
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**PNEUMONIA (ALL FORMS).**

Cases.....	2,566	5,213	2,410	1,745	1,614	841	402	513	459	719	1,098	1,521	19,121	3.27	.....
Deaths.....	1,154	1,728	1,181	856	825	387	253	259	267	421	688	805	8,794	1.51	2.2

**POLIOMYELITIS.**

Cases.....	3	5	8	3	8	2	5	30	51	57	30	19	204	0.04	.....
Deaths.....	.....	4	4	3	2	.....	3	5	11	10	7	2	51	.01	22.8

\* Estimated population July 1, 1923, 5,839,746.

Cases reported and deaths registered in New York City during the calendar year 1922, from certain communicable diseases, with indicated morbidity, mortality, and fatality rates—Continued.

RABIES IN ANIMALS.

	Janu- sary.	Feb- ruary.	March.	April.	May.	June.	July.	Aug- ust.	Sep- tem- ber.	Octo- ber.	Nov- em- ber.	De- cem- ber.	Total.	Rate per 1,000 inhabit- ants.	Fatalities per 100 cases.	Cases re- ported for each death reg- istered.
Cases.....	1	3	6	1	6	7	2	4	4	5	5	6	50			

RABIES IN MAN.

Deaths.....					1								1			
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SCARLET FEVER.

Cases.....	1,492	1,529	1,866	1,373	1,443	540	194	124	146	288	470	804	10,269	1.76		
Deaths.....	27	37	40	34	21	17	6	3	4	12	7	8	216	.04	2.1	

SEPTIC SORE THROAT.

Cases.....	2	1	2	5	3						1	1	15	0.00		
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SMALLPOX.

Cases.....		4		1	1	2						2	10	0.00		
Deaths.....										1			1	.00	10.0	

TUBERCULOSIS (ALL FORMS).

Cases.....	969	1,095	1,190	1,261	1,517	1,267	1,193	1,060	1,205	1,099	896	1,081	13,883	2.38		
Deaths.....	521	528	545	568	541	533	486	480	398	406	434	442	6,802	.99		2.4



Cases reported and deaths registered in the Provinces<sup>1</sup> of the Philippine Islands during the calendar year 1922, from certain diseases, with indicated morbidity, mortality, and fatality rates.

Disease.	January-March.		April-June.		July-September.		October-December.		Total cases reported, 1922.	Cases per 1,000 inhabitants.	Total deaths reported, 1922.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	Cases reported for each death registered.
	Deaths.		Deaths.		Deaths.		Deaths.							
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.						
Anthrax.....	43	21	59	60	39	27	101	0.02	.....	.....	.....	.....	.....	.....
Cerebrospinal meningitis.....	21	4	31	22	22	19	45	.01	.....	.....	.....	.....	.....	.....
Diphtheria.....	9	17	16	6	27	599	61	0.01	.....	.....	.....	.....	73.8	.....
Influenza.....	701	6,457	761	800	7,568	14,383	6,351	6.22	54,764	2,961	3.07	.....	.....	.....
Malaria.....	14,732	11,515	6,649	14,104	7,568	14,383	6,351	6.22	27,023	2,961	3.07	.....	.....	2.0
Measles.....	1,051	865	299	642	202	484	143	.37	3,282	1,004	.11	.....	.....	.....
Pellagra.....	13	38	38	6	6	6	2	.....	.....	.....	.....	.....	.....	.....
Polioomyelitis.....	1,532	1,671	1,671	1,893	1,893	1,474	2	.....	.....	.....	.....	.....	.....	.....
Rabies in man.....	38	4	4	10	10	12	19	.....	.....	.....	.....	.....	.....	.....
.....	37	42	22	36	26	37	19	.....	152	69	.75	.....	.....	.....
Scarlet fever.....	5	5	.....	6	6	.....	2	.....	.....	.....	.....	.....	.....	.....
Septic sore throat.....	7	7	.....	5	5	.....	7	.....	.....	.....	.....	.....	.....	.....
Synotitis.....	168	19	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculosis (all forms).....	7,408	6,310	6,031	7,537	6,722	7,469	6,228	179	.....	.....	.....	.....	.....	.....
Tuberculosis (pulmonary).....	6,951	5,898	5,608	7,032	6,260	6,998	5,919	29,139	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	27,232	.....	.....	.....	.....	.....	.....
Typhoid fever.....	595	474	586	492	498	630	460	.28	2,434	1,924	.22	.....	.....	.....
Whooping cough.....	839	532	645	501	677	695	475	.35	3,079	2,155	.25	.....	.....	.....

<sup>1</sup> Estimated population, 1920, 8,900,526. This table does not include figures for Manila.



Cases reported and deaths registered in Manila, 1 Philippine Islands, during the calendar year 1922, from certain diseases, with indicated morbidity, mortality, and fatality rates.

## ANTHRAX.

	Janu- ary.	Feb- ruary.	March.	April.	May.	June.	July.	Aug- ust.	Sep- tem- ber.	Octo- ber.	No- vem- ber.	De- cem- ber.	Total.	Rate per 1,000 inhabit- ants.	Fatalities per 100 cases.	Cases re- ported for each death reg- istered.
Deaths.....	1				1	2	1		1		1	2	9	0.03		

## CEREBROSPINAL MENINGITIS.

Deaths.....					1			1				2	4	.01		
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## CHICKEN POX.

Cases.....	46	26	84	56	33	4	1	10	4	7	6	4	281	.94		
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## DIPHTHERIA.

Cases.....	10	8	5	2	1	3	8	3	1	1	6	6	54	.18		
Deaths.....	4	3	2	2			2	3		1	1	4	22	.07	40.7	

## INFLUENZA.

Cases.....	7	16	18	39	36	23	20	28	25	9	20	16	256	.85		4.8
Deaths.....	4	5	7	9	7	2	2	3	5	2	6	1	53	.18		

<sup>1</sup> Estimated population July 1, 1922, 300,000.

Cases reported and deaths registered in Manila, Philippine Islands, during the calendar year 1922, from certain diseases, with indicated morbidity, mortality, and fatality rates—Continued.

MALARIA.

	Janu-ary.	Feb-ruary.	March.	April.	May.	June.	July.	Aug-ust.	Sep-tem-ber.	Octo-ber.	No-vem-ber.	De-cem-ber.	Total.	Rate per 1,000 inhabi-tants.	Fatalities per 100 cases.	Cases re-ported for each death reg-istered.
Cases.....	8	9	15	20	26	8	9	9	10	22	18	16	170	0.57		
Deaths.....	3	2	7	5	4	4	3	1	3	6	8	2	48	.16		3.5

MEASLES.

Cases.....	11	9	26	23	20	16	3	7	19	14	14	16	178	.59		
Deaths.....		2	2	2	3	3				1			13	.04	7.3	

PNEUMONIA.

Deaths.....	63	66	81	86	78	60	56	60	49	54	44	54	751	2.50		
-------------	----	----	----	----	----	----	----	----	----	----	----	----	-----	------	--	--

RABIES IN MAN.

Deaths.....						1	2						3			
-------------	--	--	--	--	--	---	---	--	--	--	--	--	---	--	--	--

SEPTIC SORE THROAT.

Deaths.....						1			1				2	.01		
-------------	--	--	--	--	--	---	--	--	---	--	--	--	---	-----	--	--



## DEATHS DURING WEEK ENDED OCTOBER 20, 1923.

*Summary of information received by telegraph from industrial insurance companies for week ended October 20, 1923, and corresponding week of 1922. (From the Weekly Health Index, October 23, 1923, issued by the Bureau of the Census, Department of Commerce.)*

	Week ended Oct. 20, 1923.	Corresponding week, 1922.
Policies in force.....	55, 310, 627	50, 908, 562
Number of death claims.....	10, 143	8, 944
Death claims per 1,000 policies in force, annual rate.....	9. 6	9. 2

*Deaths from all causes in certain large cities of the United States during the week ended October 20, 1923, infant mortality, annual death rate, and comparison with corresponding week of 1922. (From the Weekly Health Index, October 23, 1923, issued by the Bureau of the Census, Department of Commerce.)*

City.	Week ended Oct. 20, 1923.		Annual death rate per 1,000, corre- sponding week, 1922.	Deaths under 1 year.		Infant mortality rate, week ended Oct. 20, 1923. <sup>2</sup>
	Total deaths.	Death rate. <sup>1</sup>		Week ended Oct. 20, 1923.	Corre- sponding week, 1922.	
Total.....	6, 683	12. 0	11. 5	861	903	.....
Albany, N. Y. <sup>3</sup> .....	47	20. 9	14. 4	6	5	133
Atlanta, Ga.....	60	14. 0	14. 5	6	8	.....
Baltimore, Md. <sup>3</sup> .....	203	13. 7	13. 2	24	30	71
Birmingham, Ala.....	65	17. 3	12. 0	9	4	.....
Boston, Mass.....	213	14. 4	13. 9	26	36	74
Bridgeport, Conn.....	22	8. 0	10. 5	2	8	28
Buffalo, N. Y.....	119	11. 6	11. 1	18	16	75
Cambridge, Mass.....	25	11. 7	8. 0	3	3	53
Camden, N. J. <sup>3</sup> .....	36	15. 1	9. 4	11	4	182
Chicago, Ill. <sup>3</sup> .....	576	10. 4	9. 7	87	85	78
Cincinnati, Ohio.....	107	13. 7	15. 3	10	9	66
Cleveland, Ohio <sup>3</sup> .....	186	10. 9	9. 8	31	25	85
Columbus, Ohio.....	59	11. 8	10. 7	3	6	31
Dallas, Tex.....	34	10. 0	13. 6	10	4	.....
Dayton, Ohio.....	33	10. 4	12. 9	4	4	66
Denver, Colo.....	66	12. 7	15. 0	5	7	.....
Des Moines, Iowa.....	34	12. 6	.....	1	.....	.....
Detroit, Mich.....	232	12. 1	11. 1	47	48	94
Duluth, Minn.....	24	11. 8	.....	5	.....	114
Erie, Pa.....	23	10. 7	9. 5	0	4	0
Fall River, Mass. <sup>3</sup> .....	31	13. 4	10. 8	8	4	114
Flint, Mich.....	19	8. 4	.....	6	.....	119
Fort Worth, Tex.....	15	5. 4	9. 1	2	3	.....
Grand Rapids, Mich.....	30	10. 7	10. 9	2	4	32
Houston, Tex.....	46	15. 5	12. 5	3	5	.....
Indianapolis, Ind.....	38	13. 4	14. 8	7	5	54
Jacksonville, Fla.....	36	18. 8	16. 0	5	2	.....
Jersey City, N. J.....	62	10. 5	10. 6	5	14	34
Kansas City, Mo.....	88	13. 0	9. 4	9	11	.....
Los Angeles, Calif.....	238	18. 6	15. 4	26	22	97
Louisville, Ky.....	67	13. 6	10. 8	10	7	108
Lowell, Mass.....	30	13. 6	14. 6	6	4	104
Lynn, Mass.....	25	12. 7	.....	4	.....	105
Memphis, Tenn.....	56	17. 2	19. 3	6	7	.....
Milwaukee, Wis.....	70	7. 5	10. 1	12	14	60
Minneapolis, Minn.....	63	8. 0	10. 7	7	11	38
Nashville, Tenn. <sup>3</sup> .....	49	21. 1	14. 7	7	5	.....
New Bedford, Mass.....	23	9. 2	9. 8	2	5	31
New Haven, Conn.....	40	12. 1	11. 4	3	2	39
New Orleans, La.....	139	17. 9	15. 0	18	15	.....
New York, N. Y.....	1, 178	10. 4	10. 2	134	176	54
Bronx Borough.....	145	9. 0	8. 3	11	15	39
Brooklyn Borough.....	330	9. 2	8. 9	47	59	50
Manhattan Borough.....	528	12. 1	12. 1	61	86	59
Queen Borough.....	86	8. 4	9. 0	8	14	43
Richmond Borough.....	39	15. 9	13. 8	7	2	127
Newark, N. J.....	84	10. 0	8. 2	11	13	52

<sup>1</sup> Annual rate per 1,000 population.

<sup>2</sup> Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1922. Cities left blank are not in the registration area for births.

<sup>3</sup> Deaths for week ended Friday, Oct. 19, 1923.

Deaths from all causes in certain large cities of the United States during the week ended October 20, 1923, infant mortality, annual death rate, and comparison with corresponding week of 1922—Continued.

City.	Week ended Oct. 20, 1923.		Annual death rate per 1,000, corresponding week, 1922.	Deaths under 1 year.		Infant mortality rate, week ended Oct. 20, 1923.
	Total deaths.	Death rate.		Week ended Oct. 20, 1923.	Corresponding week, 1922.	
Norfolk, Va.....	39	12.8	7.5	13	3	229
Oakland, Calif.....	42	9.1	8.7	5	2	64
Omaha, Nebr.....	61	15.6	11.9	12	8	139
Paterson, N. J.....	39	14.6	11.3	5	3	80
Philadelphia, Pa.....	483	13.1	12.3	63	71	82
Pittsburgh, Pa.....	173	14.7	13.3	16	38	56
Portland, Oreg.....	54	10.3	11.4	2	7	20
Providence, R. I.....	66	14.2	11.3	16	9	131
Richmond, Va.....	48	13.8	14.6	10	9	123
Rochester, N. Y.....	60	9.8	9.7	4	12	32
St. Louis, Mo.....	164	10.6	12.6	7	15	-----
St. Paul, Minn.....	61	13.1	11.1	13	7	120
Salt Lake City, Utah <sup>a</sup> .....	30	12.4	9.7	6	1	98
San Antonio, Tex.....	52	14.7	16.4	8	14	-----
San Francisco, Calif.....	125	12.1	14.0	4	12	24
Seattle, Wash.....	55	9.1	9.4	6	6	53
Spokane, Wash.....	34	17.0	14.5	2	2	44
Springfield, Mass.....	29	10.5	11.5	3	6	44
Syracuse, N. Y.....	33	9.3	12.7	7	5	91
Tacoma, Wash.....	21	10.8	-----	0	-----	0
Toledo, Ohio.....	59	11.5	13.2	4	7	40
Trenton, N. J.....	30	12.3	13.8	7	4	119
Utica, N. Y.....	16	8.1	-----	1	-----	21
Washington, D. C.....	145	17.3	13.5	20	12	114
Wilmington, Del.....	29	12.8	12.2	4	6	81
Worcester, Mass.....	56	15.2	10.8	10	5	114
Yonkers, N. Y.....	12	15.8	6.4	3	2	65
Youngstown, Ohio.....	28	11.0	10.6	9	2	122

<sup>a</sup> Deaths for week ended Friday, Oct. 19, 1923.

# PREVALENCE OF DISEASE.

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

## UNITED STATES.

### CURRENT STATE SUMMARIES.

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 October 27, 1923.

ALABAMA.		CALIFORNIA.	
	Cases.		Cases.
Chicken pox.....	9	Cerebrospinal meningitis—San Francisco.....	1
“Devil’s grip”.....	9	Diphtheria.....	202
Diphtheria.....	81	Influenza.....	14
Dysentery.....	12	Lethargic encephalitis—Los Angeles.....	1
Influenza.....	26	Measles.....	202
Malaria.....	202	Poliomyelitis:	
Measles.....	104	Berkeley.....	1
Mumps.....	2	Long Beach.....	1
Pellagra.....	7	Los Angeles.....	4
Pneumonia.....	23	Lodi.....	1
Scarlet fever.....	54	Napa.....	1
Smallpox.....	6	Redlands.....	1
Tuberculosis.....	16	Sacramento.....	1
Typhoid fever.....	24	Santa Paula.....	1
Whooping cough.....	22	Stockton.....	1
		Woodland.....	1
		Lassen County.....	1
		Los Angeles County.....	3
		Orange County.....	1
		Riverside County.....	1
		San Joaquin County.....	1
		Scarlet fever.....	132
		Smallpox:	
		Los Angeles.....	44
		Scattering.....	7
		Typhoid fever.....	24
		COLORADO.	
		(Exclusive of Denver.)	
		Chicken pox.....	7
		Diphtheria.....	15
		Measles.....	50
		Mumps.....	14
		Pneumonia.....	2
		Scarlet fever.....	19
		Smallpox.....	1

## COLORADO—continued.

	Cases.
Tuberculosis.....	37
Typhoid fever.....	16
Whooping cough.....	9

## CONNECTICUT.

Cerebrospinal meningitis.....	2
Chicken pox.....	38
Diphtheria.....	45
Influenza.....	2
Measles.....	86
Mumps.....	23
Pneumonia (lobar).....	9
Poliomyelitis.....	2
Scarlet fever.....	49
Septic sore throat.....	1
Tetanus.....	1
Trachoma.....	1
Tuberculosis (all forms).....	27
Typhoid fever.....	4
Whooping cough.....	21

## DELAWARE.

Chicken pox.....	5
Diphtheria.....	3
Measles:	
Lewes.....	8
Scattering.....	9
Pneumonia.....	1
Scarlet fever:	
Wilmington.....	12
Scattering.....	6
Tuberculosis.....	8
Typhoid fever.....	3
Whooping cough.....	5

## FLORIDA.

Diphtheria.....	15
Malaria.....	18
Pneumonia.....	1
Typhoid fever.....	3

## GEORGIA.

Cerebrospinal meningitis.....	1
Chicken pox.....	1
Diphtheria.....	39
Hookworm disease.....	18
Influenza.....	13
Malaria.....	35
Measles.....	57
Mumps.....	1
Pneumonia.....	3
Scarlet fever.....	7
Septic sore throat.....	1
Smallpox.....	3
Tuberculosis (pulmonary).....	11
Typhoid fever.....	8
Typhus fever.....	3
Whooping cough.....	25

## ILLINOIS.

Cerebrospinal meningitis:	
Alexandria County.....	1
Cook County.....	2
Diphtheria:	
Cook County.....	142
Macoupin County.....	9

## ILLINOIS—continued.

	Cases.
Diphtheria—Continued.	
Saline County.....	10
Williamson County.....	8
Scattering.....	95
Influenza.....	55
Lethargic encephalitis—Marshall County.....	1
Measles.....	104
Pneumonia:	
Chicago.....	109
Scattering.....	81
Poliomyelitis:	
Christian County.....	1
Cook County.....	5
Douglas County.....	1
Ford County.....	1
Troy County.....	1
Kankakee County.....	1
Macon County.....	1
Sangamon County.....	1
Vermilion County.....	1
Scarlet fever:	
Cook County.....	45
Champaign County.....	8
Macon County.....	8
Scattering.....	87
Smallpox.....	25
Tuberculosis.....	288
Typhoid fever.....	73
Whooping cough.....	84

## INDIANA.

Diphtheria.....	150
Influenza.....	18
Measles.....	34
Pneumonia.....	1
Rabies in animals—Sullivan County.....	1
Scarlet fever.....	56
Smallpox.....	20
Tuberculosis.....	29
Typhoid fever.....	10

## IOWA.

Diphtheria.....	68
Poliomyelitis.....	1
Scarlet fever.....	62
Smallpox.....	6
Typhoid fever.....	1

## KANSAS.

Chicken pox.....	37
Diphtheria.....	71
German measles.....	1
Influenza.....	1
Measles.....	51
Mumps.....	45
Pneumonia.....	10
Poliomyelitis.....	4
Scarlet fever.....	85
Septic sore throat.....	1
Smallpox.....	6
Trachoma.....	1
Tuberculosis.....	31
Typhoid fever.....	13
Whooping cough.....	37

LOUISIANA.	
	Cases.
Dengue.....	38
Diphtheria.....	37
Malaria.....	21
Measles.....	63
Pneumonia.....	27
Poliomyelitis.....	1
Scarlet fever.....	6
Tuberculosis.....	28
Typhoid fever.....	6

MAINE.	
Cerebrospinal meningitis.....	2
Chicken pox.....	28
Diphtheria.....	21
German measles.....	2
Measles.....	24
Mumps.....	1
Pneumonia.....	7
Scarlet fever.....	4
Tuberculosis.....	17
Typhoid fever.....	2
Whooping cough.....	25

MARYLAND. <sup>1</sup>	
Cerebrospinal meningitis.....	1
Chicken pox.....	32
Diphtheria.....	54
Dysentery.....	3
Influenza.....	7
Lethargic encephalitis.....	1
Malaria.....	2
Measles.....	9
Mumps.....	6
Paratyphoid fever.....	1
Pneumonia (all forms).....	37
Scarlet fever.....	63
Septic sore throat.....	1
Tuberculosis.....	57
Typhoid fever.....	34
Vincent's angina.....	1
Whooping cough.....	49

MASSACHUSETTS.	
Cerebrospinal meningitis.....	3
Chicken pox.....	220
Conjunctivitis (suppurative).....	8
Diphtheria.....	274
German measles.....	7
Influenza.....	6
Lethargic encephalitis.....	2
Measles.....	194
Mumps.....	72
Ophthalmia neonatorum.....	15
Pneumonia (lobar).....	43
Poliomyelitis.....	8
Scarlet fever.....	176
Septic sore throat.....	4
Tuberculosis (all forms).....	150
Typhoid fever.....	13
Whooping cough.....	77

MICHIGAN.	
Diphtheria.....	274
Measles.....	192
Pneumonia.....	83

MICHIGAN—continued.	
	Cases.
Scarlet fever.....	226
Smallpox.....	39
Tuberculosis.....	32
Typhoid fever.....	39
Whooping cough.....	58

MINNESOTA.	
Chicken pox.....	17
Diphtheria.....	194
Measles.....	186
Pneumonia.....	3
Poliomyelitis.....	2
Scarlet fever.....	184
Smallpox.....	39
Tuberculosis.....	49
Typhoid fever.....	17
Whooping cough.....	4

MISSISSIPPI.	
Diphtheria.....	50
Scarlet fever.....	12
Smallpox.....	5
Typhoid fever.....	5

MISSOURI.	
(Exclusive of Springfield.)	
Cerebrospinal meningitis.....	2
Chicken pox.....	49
Diphtheria.....	139
Influenza.....	10
Measles.....	89
Mumps.....	3
Pneumonia.....	10
Poliomyelitis.....	4
Scarlet fever.....	151
Smallpox.....	5
Tetanus.....	2
Trachoma.....	155
Tuberculosis.....	55
Typhoid fever.....	30
Whooping cough.....	104

MONTANA.	
Diphtheria.....	7
Scarlet fever.....	8
Smallpox.....	3
Typhoid fever.....	3

NEBRASKA.	
Cerebrospinal meningitis.....	1
Chicken pox.....	21
Diphtheria.....	17
Leprosy—Lincoln.....	1
Measles.....	50
Mumps.....	7
Poliomyelitis:	
David City.....	1
Burt County.....	1
Scarlet fever.....	54
Smallpox.....	1
Tetanus—Omaha.....	1
Tuberculosis.....	1
Typhoid fever.....	3
Whooping cough.....	6

<sup>1</sup> Week ended Friday.



## NEW JERSEY.

	Cases.
Chicken pox.....	73
Diphtheria.....	148
Dysentery.....	2
Influenza.....	17
Malaria.....	1
Measles.....	124
Pneumonia.....	57
Poliomyelitis.....	12
Scarlet fever.....	60
Trachoma.....	1
Typhoid fever.....	25
Whooping cough.....	51

## NEW MEXICO.

Chicken pox.....	8
Diphtheria.....	20
German measles.....	1
Measles.....	23
Paratyphoid fever.....	1
Scarlet fever.....	9
Tuberculosis.....	25
Typhoid fever.....	20
Whooping cough.....	1

## NEW YORK.

(Exclusive of New York City.)

Cerebrospinal meningitis.....	1
Diphtheria.....	246
Influenza.....	3
Lethargic encephalitis.....	2
Measles.....	466
Pneumonia.....	116
Poliomyelitis.....	21
Scarlet fever.....	201
Typhoid fever.....	37
Whooping cough.....	167

## NORTH CAROLINA.

Chicken pox.....	24
Diphtheria.....	245
German measles.....	2
Measles.....	132
Ophthalmia neonatorum.....	1
Scarlet fever.....	119
Septic sore throat.....	6
Smallpox.....	22
Typhoid fever.....	21
Whooping cough.....	230

## OREGON.

Cerebrospinal meningitis.....	1
Chicken pox.....	11
Diphtheria:	
Portland.....	14
Scattering.....	12
Measles.....	124
Mumps.....	1
Pneumonia.....	14
Scarlet fever:	
Portland.....	8
Scattering.....	7
Smallpox.....	9
Tuberculosis.....	10
Typhoid fever.....	7

## SOUTH DAKOTA.

	Cases.
Cerebrospinal meningitis.....	1
Diphtheria.....	28
Measles.....	48
Mumps.....	1
Pneumonia.....	1
Poliomyelitis.....	2
Scarlet fever.....	24
Tuberculosis.....	1
Typhoid fever.....	1

## TEXAS.

Chicken pox.....	7
Dengue.....	11
Diphtheria.....	26
Influenza.....	120
Measles.....	30
Mumps.....	2
Paratyphoid fever.....	1
Pneumonia.....	5
Scarlet fever.....	17
Smallpox.....	5
Tuberculosis.....	4
Typhoid fever.....	5
Whooping cough.....	7

## VERMONT.

Chicken pox.....	5
Diphtheria.....	7
Measles.....	75
Mumps.....	4
Scarlet fever.....	12
Smallpox.....	18
Whooping cough.....	34

## VIRGINIA.

Poliomyelitis—Fairfax County.....	1
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## WASHINGTON.

Chicken pox.....	42
Diphtheria:	
Seattle.....	14
Scattering.....	23
Dysentery.....	2
Measles:	
King County.....	11
Stevens County.....	23
Yakima County.....	21
Seattle.....	30
Spokane.....	59
Yakima.....	35
Scattering.....	4
Mumps.....	19
Pneumonia.....	2
Scarlet fever:	
Spokane.....	14
Scattering.....	34
Smallpox.....	21
Tuberculosis.....	2
Typhoid fever.....	15
Whooping cough.....	17

## WEST VIRGINIA.

Diphtheria.....	26
Scarlet fever.....	29
Typhoid fever.....	9

WISCONSIN.		Cases.
Milwaukee:		
Chicken pox	.....	43
Diphtheria	.....	32
German measles	.....	1
Measles	.....	4
Pneumonia	.....	2
Scarlet fever	.....	14
Smallpox	.....	10
Tuberculosis	.....	13
Typhoid fever	.....	1
Whooping cough	.....	29
Scattering:		
Cerebrospinal meningitis	.....	3
Chicken pox	.....	114
Diphtheria	.....	141
Influenza	.....	19

WISCONSIN—continued.		Cases.
Scattering—Continued.		
Measles	.....	178
Ophthalmia neonatorum	.....	3
Pneumonia	.....	8
Scarlet fever	.....	150
Smallpox	.....	14
Tuberculosis	.....	24
Typhoid fever	.....	5
Whooping cough	.....	52
WYOMING.		
Chicken pox	.....	27
Diphtheria	.....	3
Measles	.....	70
Scarlet fever	.....	8
Typhoid fever	.....	6
Whooping cough	.....	17

**Reports for Week Ended October 20, 1923.**

DISTRICT OF COLUMBIA.		Cases.
Chicken pox	.....	5
Diphtheria	.....	15
Influenza	.....	1
Poliomyelitis	.....	3
Scarlet fever	.....	19
Tuberculosis	.....	27
Typhoid fever	.....	1
Whooping cough	.....	12
NEBRASKA.		
Chicken pox	.....	5
Diphtheria	.....	42
Measles	.....	9
Mumps	.....	9
Poliomyelitis:		
Omaha	.....	2
York	.....	1

NEBRASKA—continued.		Cases.
Scarlet fever	.....	48
Smallpox	.....	5
Whooping cough	.....	2
NORTH DAKOTA.		
Diphtheria	.....	12
Influenza	.....	1
Measles	.....	107
Pneumonia	.....	3
Poliomyelitis	.....	1
Scarlet fever	.....	42
Smallpox	.....	11
Trachoma	.....	1
Tuberculosis	.....	3
Typhoid fever	.....	1
Whooping cough	.....	7

**SUMMARY OF CASES REPORTED MONTHLY BY 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>September, 1923.</i>										
Alabama	3	259	42	1,444	272	47	2	78	5	265
Arizona		9			10			20		10
Idaho		33			23			16		22
Illinois	3	607	43	10	125		54	444	9	320
Indiana	4	269	30		96		5	166	59	137
Iowa	1	170			5		24	125	13	18
Kansas	3	199	2	3	111		29	248	27	146
Louisiana	2	81	24	119	21	4	3	10	26	89
Mississippi		348	175	16,336	250	416	3	73	7	241
Oregon		57		1	46		1	60	20	34
South Carolina		231	5	9	33	1		15	8	27
South Dakota		58			46		6	123	38	13
Virginia	1	499	431	430	462	33	10	214	15	264
Washington	2	84	1	1	52		5	136	20	96
West Virginia		273	23		88		2	265	2	270
Wisconsin	6	238	20		140		8	285	31	36

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923.

## CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Oct. 13, 1923.		City.	Median for previous years.	Week ended Oct. 13, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
Connecticut:				Michigan:			
Waterbury.....	0	2	1	Detroit.....	1	1	
Indiana:				Holland.....	0	1	
Michigan City.....			1	New York:			
Maryland:				New York.....	2	3	3
Baltimore.....	1		1	Pennsylvania:			
Massachusetts:				Philadelphia.....	0	1	
Boston.....	0	1		Rhode Island:			
Worcester.....	0	1		Providence.....	0	1	
				Texas:			
				Beaumont.....	0		1

## DIPHTHERIA.

See p. 2641; also Current State summaries, p. 2630, and Monthly summaries by States, p. 2634.

## INFLUENZA.

City.	Cases.		Deaths week ended Oct. 13, 1923.	City.	Cases.		Deaths, week ended Oct. 13, 1923.
	Week ended Oct. 14, 1922.	Week ended Oct. 13, 1923.			Week ended Oct. 14, 1922.	Week ended Oct. 13, 1923.	
Alabama:				Massachusetts:			
Anniston.....	1			Boston.....	1		
Birmingham.....		1		Cambridge.....			1
Arkansas:				Haverhill.....	1		
North Little Rock.....		2		Webster.....	1		
California:				Michigan:			
Los Angeles.....	6			Detroit.....		1	
Oakland.....	1		1	Missouri:			
San Diego.....		2		St. Louis.....		1	
San Francisco.....	1			New Jersey:			
Stockton.....		1		Jersey City.....	1	4	
Connecticut:				Newark.....	4		
Bridgeport.....	1			Trenton.....	1		
Hartford.....	1			New York:			
District of Columbia:				Albany.....	4		
Washington.....	1			Buffalo.....	1		
Georgia:				New York.....	31	8	4
Atlanta.....		1	1	Ohio:			
Brunswick.....		3		Cincinnati.....	1		
Illinois:				Cleveland.....		2	3
Chicago.....	6	6	2	Oregon:			
Louisiana:				Portland.....			1
New Orleans.....			2	Pennsylvania:			
Maine:				Philadelphia.....	4		2
Lewiston.....	2			Pittsburgh.....			1
Maryland:				Wisconsin:			
Baltimore.....	7	7	2	Kenosha.....	1		
Cumberland.....	1	1		La Crosse.....	1		
Frederick.....	1	1					

## LEPROSY.

City.	Cases.	Deaths.
California:		
Los Angeles.....	3	

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

## MALARIA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
<b>Alabama:</b>			<b>Georgia:</b>		
Anniston.....	3		Augusta.....	4	
Birmingham.....	14	1	Savannah.....	4	
Dothan.....	1		<b>Louisiana:</b>		
Montgomery.....	8		New Orleans.....	2	
Tuscaloosa.....	2		<b>Maryland:</b>		
<b>Arkansas:</b>			Baltimore.....	3	
Little Rock.....	3		<b>South Carolina:</b>		
<b>California:</b>			Charleston.....		1
Stockton.....	1		<b>Tennessee:</b>		
<b>Florida:</b>			Memphis.....	16	1
Tampa.....	4		<b>Texas:</b>		
			Houston.....		1

## MEASLES.

See p. 2641; also Current State summaries, p. 2630, and Monthly summaries by States, p. 2634.

## PELLAGRA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
<b>California:</b>			<b>Tennessee:</b>		
Oakland.....	1		Memphis.....	1	1
<b>Louisiana:</b>			<b>Texas:</b>		
New Orleans.....	2	2	Fort Worth.....	1	1
<b>South Carolina:</b>			<b>Virginia:</b>		
Charleston.....		2	Norfolk.....		1
Columbia.....		4			

## PNEUMONIA (ALL FORMS).

<b>Alabama:</b>			<b>Illinois—Continued.</b>		
Birmingham.....	2	1	Evanston.....	1	
Dothan.....	1		Galesburg.....		1
Montgomery.....		1	Jacksonville.....		1
<b>Arkansas:</b>			Mattoon.....	1	
North Little Rock.....	2		Pekin.....	1	
<b>California:</b>			Rock Island.....		
Alameda.....		1	Springfield.....	3	2
Long Beach.....		1	Urbana.....	1	
Los Angeles.....	20	10	<b>Indiana:</b>		
Oakland.....		3	East Chicago.....		2
Pasadena.....		1	Elwood.....		1
Sacramento.....		2	Gary.....		2
San Diego.....		2	Hammond.....		1
San Francisco.....	6	3	Indianapolis.....		10
<b>Colorado:</b>			Kokomo.....		1
Denver.....		3	La Fayette.....		1
Pueblo.....		2	Michigan City.....		1
<b>Connecticut:</b>			Terre Haute.....		1
Bridgeport.....		1	<b>Iowa:</b>		
Fairfield.....		1	Muscatine.....	1	
Hartford.....		3	<b>Kansas:</b>		
Meriden.....		1	Kansas City.....	1	
Milford.....	1		Topeka.....		1
New Haven.....		4	Wichita.....		3
Waterbury.....		2	<b>Kentucky:</b>		
<b>Georgia:</b>			Lexington.....		1
Atlanta.....		8	Louisville.....		5
Augusta.....		3	<b>Louisiana:</b>		
Savannah.....		1	New Orleans.....	8	6
<b>Illinois:</b>			<b>Maine:</b>		
Alton.....		1	Bangor.....	3	
Bloomington.....		2	Lewiston.....		1
Blue Island.....		1	Portland.....	2	1
Chicago.....	116	37	<b>Maryland:</b>		
Cicero.....		2	Baltimore.....		13

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Massachusetts:			New York—Continued.		
Boston.....	7	6	Ithaca.....		1
Brockton.....		1	Jamestown.....	2	1
Cambridge.....		3	Lackawanna.....	3	
Chelsea.....		1	Mount Vernon.....	4	1
Clinton.....	1		New York.....	96	86
Easthampton.....	1		Niagara Falls.....	3	1
Everett.....	2	1	Poughkeepsie.....		1
Framingham.....		1	Rochester.....	4	
Gardner.....	1		Rome.....		1
Holyoke.....		1	Schenectady.....		1
Lynn.....	6	2	Syracuse.....	4	3
Melrose.....		1	Troy.....	3	
Methuen.....		1	North Carolina:		
New Bedford.....		1	Winston-Salem.....		1
North Adams.....		1	Ohio:		
Quincy.....		1	Akron.....	3	
Springfield.....	1		Barberton.....		1
Westfield.....		1	Cincinnati.....		4
Worcester.....	2	3	Cleveland.....	18	7
Michigan:			Cleveland Heights.....	1	
Ann Arbor.....	1		Columbus.....		1
Battle Creek.....	1		Dayton.....	1	
Detroit.....	39	21	East Cleveland.....	2	
Flint.....		2	East Youngstown.....		1
Grand Rapids.....	2		Hamilton.....		1
Hamtramck.....		1	Lancaster.....		1
Highland.....	4	1	Lorain.....	1	
Jackson.....	1		Middletown.....		1
Pontiac.....	2	1	Norwood.....	1	
Port Huron.....		1	Sandusky.....		1
Saginaw.....		2	Springfield.....		3
Sault Ste. Marie.....	1		Steubenville.....	1	
Minnesota:			Toledo.....		5
Duluth.....	2		Youngstown.....		2
Faribault.....		3	Oregon:		
Minneapolis.....		4	Portland.....		2
Rochester.....		1	Pennsylvania:		
St. Paul.....		5	Philadelphia.....		27
Missouri:			Pittsburgh.....		26
Kansas City.....		6	Rhode Island:		
St. Joseph.....		4	Pawtucket.....		1
Montana:			Providence.....		5
Great Falls.....	1		South Carolina:		
Missoula.....		1	Charleston.....		1
Nebraska:			Tennessee:		
Lincoln.....		1	Memphis.....		8
Omaha.....		1	Nashville.....		2
Nevada:			Texas:		
Reno.....		1	Corpus Christi.....		1
New Hampshire:			Dallas.....	3	2
Concord.....		1	Fort Worth.....		2
New Jersey:			Houston.....		3
Belleville.....	1		San Antonio.....		3
Bloomfield.....	1		Utah:		
Camden.....		1	Provo.....	1	
East Orange.....	2		Virginia:		
Hoboken.....		1	Lynchburg.....		1
Kearny.....		1	Norfolk.....		4
Montclair.....	1		Petersburg.....		2
Morristown.....		1	Portsmouth.....		1
Newark.....	17	5	Richmond.....		4
Orange.....		1	Roanoke.....	1	
Passaic.....		1	West Virginia:		
Paterson.....	2		Charleston.....		1
Summit.....		1	Wheeling.....		1
Summit.....	2	1	Wisconsin:		
Trenton.....	2	1	Beloit.....	1	
West Orange.....		1	Kenosha.....		2
New York:			Madison.....		1
Albany.....	4		Milwaukee.....		4
Buffalo.....	20	8	Oshkosh.....		1
Cohoes.....	1		Racine.....		2
Elmira.....	2				
Hornell.....	1				

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Oct. 13, 1923.		City.	Median for previous years.	Week ended Oct. 13, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
Arkansas:				Massachusetts—Contd.			
Fort Smith.....	0	1	.....	Westfield.....	0	1	.....
California:				Minnesota:			
Los Angeles.....	0	2	.....	Faribault.....		1	.....
Pasadena.....	0	2	.....	Minneapolis.....	0		1
Sacramento.....	0	1	.....	Rochester.....	0	1	.....
Connecticut:				Nebraska:			
Bridgeport.....	0	1	.....	Omaha.....	0	1	.....
Hartford.....	0	1	.....	New Jersey:			
District of Columbia:				Newark.....	0	6	.....
Washington.....	0	2	.....	New York:			
Georgia:				New York.....	8	17	1
Atlanta.....	0		1	Olean.....	0	1	.....
Illinois:				Peekskill.....	0		1
Chicago.....	3	7	.....	White Plains.....	0	2	.....
Jacksonville.....	0	2	.....	Ohio:			
Springfield.....	0	1	.....	Cincinnati.....	0	1	.....
Kansas:				Cleveland.....	1	2	.....
Kansas City.....	0	1	.....	Pennsylvania:			
Kentucky:				Plymouth.....		2	.....
Louisville.....	0	1	.....	Wilkes-Barre.....	0	2	.....
Massachusetts:				Wisconsin:			
Boston.....	1	2	.....	Milwaukee.....	0	3	.....
Fall River.....	0	1	.....	Racine.....	0	1	.....
Medford.....	0	1	.....	Superior.....	0	1	.....
North Adams.....	0	1	.....				

## RABIES IN ANIMALS.

City.	Cases.	City.	Cases.
California:		Missouri:	
Los Angeles.....	13	Kansas City.....	1
Georgia:		New Jersey:	
Savannah.....	1	Bloomfield.....	1
Kentucky:		Tennessee:	
Owensboro.....	1	Memphis.....	1
Massachusetts:		Texas:	
Methuen.....	1	Dallas.....	2

## SCARLET FEVER.

See p. 2641; also Current State summaries, p. 2630, and Monthly summaries by States, p. 2634.

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

## SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which the information is available.

City.	Median for previous years.	Week ended Oct. 13, 1923.		City.	Median for previous years.	Week ended Oct. 13, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
Arkansas:				Missouri:			
Little Rock.....	0	1	.....	St. Louis.....	0	2	.....
California:				North Carolina:			
Los Angeles.....	0	5	.....	Winston-Salem.....	0	1	.....
Pasadena.....	0	1	.....	Ohio:			
District of Columbia:				Toledo.....	0	1	.....
Washington.....	0	1	.....	Youngstown.....	0	2	.....
Georgia:				Zanesville.....	0	1	.....
Atlanta.....	1	4	.....	Oklahoma:			
Indiana:				Tulsa.....	0	1	.....
Gary.....	0	1	.....	Oregon:			
Indianapolis.....	0	1	.....	Portland.....	3	1	.....
Iowa:				Pennsylvania:			
Clinton.....	0	8	.....	Philadelphia.....	0	1	.....
Davenport.....	0	1	.....	Tennessee:			
Michigan:				Knoxville.....	0	1	.....
Detroit.....	0	4	.....	Texas:			
Holland.....	0	11	.....	Houston.....	0	1	.....
Jackson.....	0	6	.....	Washington:			
Saginaw.....	0	3	.....	Spokane.....	5	5	.....
Minnesota:				Vancouver.....	0	1	.....
Duluth.....				Wisconsin:			
Faribault.....	0	1	.....	Kenosha.....	0	4	.....
St. Paul.....	0	2	.....	Milwaukee.....	1	6	.....
	3	6	.....	West Allis.....	0	3	.....

## TETANUS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Connecticut:			New York:		
Waterbury.....	1	1	Schenectady.....	2	1
Illinois:			Ohio:		
Chicago.....		2	Columbus.....		1
Peoria.....		1	Pennsylvania:		
Michigan:			Philadelphia.....	2	2
Detroit.....		1	Virginia:		
Minnesota:			Norfolk.....	1	
Rochester.....	1	1	Portsmouth.....		1
New Jersey:			Roanoke.....		1
Clifton.....	1				
Passaic.....		1			

## TUBERCULOSIS.

See p. 2641; also Current State summaries, p. 2630.

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

## TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which the information is available.

City.	Median for previous years.	Week ended Oct. 13, 1923.		City.	Median for previous years.	Week ended Oct. 13, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Minnesota:			
Anniston.....	0	1	.....	Minneapolis.....	1	2	.....
Birmingham.....	4	1	.....	St. Paul.....	1	1	..... 1
Arkansas:				Missouri:			
Fort Smith.....	0	2	.....	Joplin.....	0	1	.....
California:				Kansas City.....	3	2	..... 1
Long Beach.....	0	.....	1	St. Louis.....	9	8	.....
Los Angeles.....	4	7	.....	Montana:			
Oakland.....	0	1	.....	Billings.....	1	1	.....
Sacramento.....	1	1	.....	Nebraska:			
San Francisco.....	3	1	.....	Omaha.....	2	1	.....
Colorado:				New Jersey:			
Denver.....	3	2	.....	Atlantic City.....	0	1	.....
Trinidad.....	0	1	.....	Belleville.....	0	1	.....
Connecticut:				Camden.....	1	2	.....
Danbury.....	0	2	.....	Clifton.....	0	1	.....
Hartford.....	1	1	.....	Jersey City.....	2	1	.....
New Haven.....	3	1	.....	Paterson.....	0	1	.....
Norfolk.....	0	.....	1	Perth Amboy.....	0	1	.....
Waterbury.....	0	1	.....	Trenton.....	1	1	.....
District of Columbia:				New Mexico:			
Washington.....	7	6	..... 1	Albuquerque.....	3	6	..... 1
Georgia:				New York:			
Atlanta.....	1	1	..... 1	Buffalo.....	6	7	..... 1
Augusta.....	1	2	.....	Elmira.....	0	2	.....
Lagrange.....	0	3	.....	Lockport.....	1	1	.....
Macon.....	1	1	.....	New York.....	40	21	..... 4
Illinois:				Schenectady.....	0	1	.....
Aurora.....	0	.....	1	Troy.....	1	1	.....
Chicago.....	8	7	..... 2	Watertown.....	0	3	.....
Danville.....	1	1	.....	Ohio:			
Galesburg.....	1	.....	1	Ashtabula.....	0	1	.....
Kewanee.....	0	1	..... 1	Cincinnati.....	1	.....	1
Mattoon.....	0	1	.....	Cleveland.....	4	1	.....
Peoria.....	0	.....	1	Columbus.....	3	2	.....
Rockford.....	0	1	.....	Lorsain.....	0	1	.....
Springfield.....	1	2	.....	Mansfield.....	0	1	.....
Indiana:				Newark.....	0	2	.....
Indianapolis.....	2	2	.....	Springfield.....	0	1	.....
Terre Haute.....	0	1	.....	Toledo.....	3	1	.....
Iowa:				Oklahoma:			
Cedar Rapids.....	0	1	.....	Tulsa.....	1	2	.....
Kansas:				Oregon:			
Coffeyville.....	0	1	.....	Portland.....	1	3	..... 2
Hutchinson.....	0	1	.....	Pennsylvania:			
Kansas City.....	1	1	.....	Altoona.....	0	1	.....
Wichita.....	2	1	..... 2	Braddock.....	0	2	.....
Kentucky:				Butler.....	0	2	.....
Covington.....	0	1	.....	Chester.....	1	1	.....
Louisville.....	2	3	.....	Donora.....	0	2	.....
Louisiana:				Erie.....	1	1	.....
New Orleans.....	3	3	..... 1	Johnstown.....	0	2	.....
Maryland:				New Castle.....	0	1	.....
Baltimore.....	11	5	.....	Philadelphia.....	16	12	.....
Cumberland.....	0	1	.....	Pittsburgh.....	5	1	.....
Massachusetts:				Reading.....	2	2	.....
Adams.....	0	.....	1	Sharon.....	0	1	.....
Amesbury.....	0	.....	1	Sunbury.....	0	1	.....
Boston.....	3	1	.....	Washington.....	0	2	.....
Erookline.....	0	2	.....	York.....	1	1	.....
Cambridge.....	1	.....	1	Rhode Island:			
Chelsea.....	0	3	.....	Providence.....	0	1	.....
Fall River.....	3	.....	1	South Carolina:			
Greenfield.....	0	2	.....	Charleston.....	2	4	.....
Lynn.....	0	1	.....	Columbia.....	1	1	.....
Worcester.....	1	1	.....	Greenville.....	0	2	.....
Michigan:				Tennessee:			
Detroit.....	10	3	..... 1	Memphis.....	0	11	.....
Kalamazoo.....	1	1	.....	Nashville.....	5	2	..... 1
Port Huron.....	1	1	.....				
Saginaw.....	1	2	.....				



## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

## TYPHOID FEVER—Continued.

City.	Median for previous years.	Week ended Oct. 13, 1923.		City.	Median for previous years.	Week ended Oct. 13, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
<b>Texas:</b>				<b>Washington:</b>			
Dallas.....	3	3	.....	Bellingham.....	0	1	.....
El Paso.....	0	2	.....	Seattle.....	1	4	.....
Houston.....	0	1	.....	Spokane.....	0	2	.....
San Antonio.....		1	.....	Tacoma.....	0	1	.....
<b>Utah:</b>				Vancouver.....	0	2	.....
Salt Lake City.....	2	2	.....	<b>West Virginia:</b>			
<b>Virginia:</b>				Charleston.....	2	1	.....
Charlottesville.....	0	1	.....	<b>Wisconsin:</b>			
Petersburg.....	0	.....	1	Eau Claire.....	0	2	.....
Richmond.....	3	1	.....	Green Bay.....	0	1	.....
Roanoke.....	1	1	.....				

## TYPHUS FEVER.

City.	Cases.	Deaths.
<b>Georgia:</b>		
Savannah.....	1	.....
<b>Maryland:</b>		
Baltimore.....	1	.....

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

City.	Population Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<b>Alabama:</b>										
Anniston.....	17,734	3	5	.....	.....	5	.....	3	1	.....
Birmingham.....	178,806	32	10	.....	7	.....	3	15	8	.....
Dothan.....	10,034	3	.....	.....	24	.....	.....	.....	.....	.....
Mobile.....	60,777	18	2	.....	.....	2	.....	.....	1	.....
Montgomery.....	43,464	13	4	.....	.....	3	.....	.....	1	.....
Tuscaloosa.....	11,996	.....	2	.....	.....	1	.....	.....	2	.....
<b>Arkansas:</b>										
Fort Smith.....	28,870	.....	1	.....	.....	2	.....	.....	.....	.....
Little Rock.....	65,142	.....	2	.....	.....	.....	.....	2	.....	.....
North Little Rock.....	14,048	.....	1	.....	.....	1	.....	.....	.....	.....
<b>California:</b>										
Alameda.....	28,806	4	1	.....	15	.....	1	.....	1	.....
Bakersfield.....	18,633	3	5	.....	.....	.....	.....	.....	.....	.....
Berkeley.....	56,036	8	3	.....	6	.....	1	.....	2	1
Eureka.....	12,923	5	.....	.....	9	.....	.....	.....	1	.....
Glendale.....	13,536	11	.....	.....	.....	.....	.....	.....	.....	.....
Long Beach.....	55,593	19	5	.....	1	.....	.....	.....	2	.....
Los Angeles.....	576,673	183	53	.....	1	.....	13	.....	66	19
Oakland.....	216,261	38	28	2	14	.....	4	.....	5	.....
Pasadena.....	45,354	10	.....	.....	4	.....	1	.....	.....	1
Richmond.....	16,843	2	1	.....	1	.....	.....	.....	1	.....
Riverside.....	19,341	5	.....	.....	.....	.....	.....	.....	.....	.....
Sacramento.....	65,908	23	.....	.....	.....	.....	4	.....	1	4
San Diego.....	74,603	22	4	1	.....	.....	2	.....	2	1
San Francisco.....	506,676	123	26	.....	81	.....	4	.....	14	9
Santa Ana.....	15,485	8	.....	.....	.....	.....	1	.....	.....	.....
Stockton.....	40,296	8	2	.....	.....	.....	4	.....	7	.....
Vallejo.....	21,107	1	1	.....	.....	.....	1	.....	.....	.....
<b>Colorado:</b>										
Denver.....	256,491	71	31	1	4	.....	5	.....	.....	6
Pueblo.....	43,050	11	1	.....	7	.....	3	.....	2	1
Trinidad.....	10,906	.....	.....	.....	.....	.....	2	.....	.....	.....

CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

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

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Connecticut:										
Bridgeport.....	143,555	32	6	1	1		6		7	
Bristol.....	20,620	3				3				
Danbury (city).....	18,943	10				1				
Fairfield (town).....	11,475	2								
Greenwich (town).....	22,123		1							
Hartford.....	138,066		4						1	
Manchester (town).....	18,370	2					1			
Meriden (city).....	29,867				29				1	
Milford (town).....	10,193	2								
New Haven.....	162,537	38					7		7	3
Norwalk.....	27,743	4								
Waterbury.....	91,715	17	12	1			13		1	
District of Columbia:										
Washington.....	437,571	114	19		2		11		23	8
Florida:										
St. Petersburg.....	14,237	7								1
Tampa.....	51,608	20	1							1
Georgia:										
Atlanta.....	200,616	70	11	3	4		6		6	8
Augusta.....	52,548	20	4		2		1		1	2
Brunswick.....	14,413	4								
Macon.....	52,995		1		1		1			
Rome.....	13,252		2				1			
Savannah.....	83,252	37	3		3		1		2	3
Idaho:										
Boise.....	21,393	6								
Illinois:										
Alton.....	24,682	6	3		2					1
Aurora.....	36,397	14	5							1
Bloomington.....	28,725	11					2		1	1
Blue Island.....	11,424	4			2					
Centralia.....	12,491	4	1							
Chicago.....	2,701,705	575	122	6	15		46		169	38
Cicero.....	44,995	10	2	1				1	3	1
Danville.....	33,776	17	1	1			1		1	1
Decatur.....	43,818	9					2		2	1
East St. Louis.....	66,767	16								2
Elgin.....	27,454	8							1	
Evanston.....	37,234	12			1					
Freeport.....	19,669		2				1			
Galesburg.....	23,834	7	1				1			
Jacksonville.....	15,713	12					2		1	1
Kewanee.....	16,026	4					1			
La Salle.....	13,050		1				1			
Mattoon.....	13,552				1					
Oak Park.....	39,858	5	3				1		1	
Peoria.....	76,121	28	1							2
Quincy.....	35,978	9								
Rock Island.....	33,177	6	1		3					
Rockford.....	65,651	12	2		1					1
Springfield.....	59,183	16	2		1		2		6	1
Indiana:										
Anderson.....	29,767	5	3		1		5			
Crawfordsville.....	10,139	2	2							
East Chicago.....	35,967	13	2	1		2				2
Elwood.....	10,790	2				2				
Frankfort.....	11,585	2			2					
Gary.....	55,378	7	6				4			
Hammond.....	36,004	7					2		1	1
Huntington.....	14,000	9								
Indianapolis.....	314,194	108	35	3	1		3		3	5
Kokomo.....	30,067	6	6	1						2
La Fayette.....	22,486	8							1	
Logansport.....	21,626	3	3	1						
Michigan City.....	19,457	9								
Mishawaka.....	15,195	2	1				3			
Muncie.....	36,524	6								1
Newcastle.....	14,458	2	1							
South Bend.....	70,983	13	8				8			
Terre Haute.....	66,083	11	5	1			8		23	1

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

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

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Iowa:										
Burlington.....	24,057	8	2				1		2	
Cedar Rapids.....	45,506						2			
Clinton.....	24,151		9							
Davenport.....	56,727		5				2			
Des Moines.....	126,468		3				3			
Iowa City.....	11,267				1					
Marshalltown.....	15,731						2			
Muscatine.....	16,068	2					1			
Ottumwa.....	23,003		3				2			
Sioux City.....	71,227	1	8	1	30		2			
Waterloo.....	36,230		1				1			
Kansas:										
Atchison.....	12,630					24		3		
Coffeyville.....	13,452	5							1	
Fort Scott.....	10,693	5								
Hutchinson.....	23,298		1				3			
Kansas City.....	101,177		6				11		3	
Lawrence.....	12,456	4					1			
Parsons.....	16,028		1				1			
Topeka.....	50,022	19	3							1
Wichita.....	72,217	28	4				3			1
Kentucky:										
Covington.....	57,121	12	2							
Henderson.....	12,169	4								1
Lexington.....	41,534	14	2							3
Louisville.....	234,891	55	10		1		3		13	5
Owensboro.....	17,424		5		1					
Louisiana:										
New Orleans.....	387,219	118	20	1	3		2		21	8
Maine:										
Auburn.....	16,985	5								
Bangor.....	25,978				1					
Bath.....	14,731	5	1							
Biddeford.....	18,008	5								
Lewiston.....	31,791	10	3		1		1			
Portland.....	69,272	18	2							
Sanford (town).....	10,691	0					1			
Waterville.....	13,351				1					
Maryland:										
Baltimore.....	733,826	189	19	1	10		22		26	15
Cumberland.....	29,837	14							1	
Frederick.....	11,066	5	6		1					
Massachusetts:										
Adams (town).....	12,967	1								
Amesbury (town).....	10,036	2								1
Arlington (town).....	18,665	4	6							
Attleboro.....	19,731	5								
Belmont (town).....	10,749	0	1							
Beverly.....	22,561	5								1
Boston.....	748,060	194	66	5	10		40	1	34	17
Braintree (town).....	10,580						1			
Brockton.....	66,254	14	3					1		1
Brookline.....	37,748	5					4			
Cambridge.....	109,694	21	6				9		5	2
Chelsea.....	43,184	10					2		3	2
Chicopee.....	36,214	6								
Clinton.....	12,979	1	1							
Dedham.....	10,792	3								
Easthampton.....	11,261								1	
Everett.....	40,120	4	8				1		2	
Fall River.....	120,485	30	4				2		2	3
Fitchburg.....	41,029	8					2	1	1	
Frammingham.....	17,033	2								
Gardner.....	16,971	4					1		1	
Greenfield.....	15,462	1					1			
Haverhill.....	53,884	5	1		9		4			
Holyoke.....	60,203	10	5						6	1
Lawrence.....	94,270	22	11	2			1		2	3
Leominster.....	19,744	2								
Lynn.....	99,148	20			2			5		
Malden.....	49,103	10	3				5			
Medford.....	39,038	9	2				3		2	



## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

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

City.	Population Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New Hampshire:										
Concord.....	22,167	10			37		1			1
Dover.....	13,029	3								
Keene.....	11,210	2			107		1			
New Jersey:										
Asbury Park.....	12,400	4								
Atlantic City.....	50,767	12	1							2
Bayonne.....	76,754		5				3		2	
Bloomfield.....	22,019	2			2		1		2	1
Camden.....	116,369	21	7	1	1		1		1	1
Clifton.....	28,470	3	5	2	2				1	1
East Orange.....	50,710	9			2				1	1
Elizabeth.....	95,783		14		3		3		2	
Englewood.....	11,027	4								
Garfield.....	19,331						1			
Hoboken.....	68,166	6	1				2			1
Jersey City.....	298,103		5		1		3		12	
Kearny.....	26,724	5	2				1		1	
Long Branch.....	13,521	4								
Montclair.....	28,810	4							2	
Morristown.....	12,548	7					2		2	1
Newark.....	414,524	79	13		2		4		8	10
Orange.....	33,258	5					1			
Passaic.....	63,841	14	12	1					1	
Paterson.....	135,875		3		9				10	
Perth Amboy.....	41,767	5	1		1				1	
Phillipsburg.....	16,923	8							1	1
Plainfield.....	27,700	4			15				1	
Summit.....	10,174	4	1							
Trenton.....	119,289	16	8						1	1
West Hoboken.....	40,074		3							
West New York.....	29,926	3	1						1	
West Orange.....	15,573	2							1	
New Mexico:										
Albuquerque.....	15,157	7	3	1			1		2	3
New York:										
Albany.....	113,344		5		1		8		7	
Amsterdam.....	33,524	3	4				7		2	
Auburn.....	36,192	8							1	
Buffalo.....	506,775	127	10		1		13		11	14
Cohoes.....	22,987	6	2		16					
Elmira.....	45,293	6								
Geneva.....	14,648	3								
Glens Falls.....	16,138	1								
Hornell.....	15,025	3								
Hudson.....	11,745								1	
Ithaca.....	17,034	8	3		2		1			
Jamestown.....	38,917	14	3		1		3	1		2
Lackawanna.....	17,918	3	2	2	2				1	
Little Falls.....	13,029	4					1	1		
Lockport.....	21,308	3			33		4			
Middletown.....	18,420								5	1
Mount Vernon.....	42,726	11	2							
New York.....	5,620,048	1,054	103	10	27		30	2	160	77
Newburgh.....	30,336	8	1							
Niagara Falls.....	50,760	11			1				1	1
North Tonawanda.....	15,482	1								
Olean.....	20,506	6	1				1			1
Peekskill.....	15,868	9							1	
Poughkeepsie.....	33,000	13								
Rochester.....	295,750	76	6	2	1		1			
Rome.....	26,341	8			14					
Saratoga Springs.....	13,181	7	1						2	1
Schenectady.....	88,723	21	25	2	5					
Syracuse.....	171,717	34	8		17	1	6		7	2
Troy.....	72,013	22	2		9		1			
Watertown.....	31,285	9	2		1					
White Plains.....	21,031	5	1							
Yonkers.....	100,176	14	7	2	1		1			1
North Carolina:										
Durham.....	21,719	5	3				5		2	
Greensboro.....	43,525	4	5		1		2			

¹ Pulmonary only.

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

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

City.	Population Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
North Carolina—Continued.										
Raleigh.....	24,418	12	7				1			
Salisbury.....	13,884	4								
Wilmington.....	33,372	13	2		2		3			1
Winston-Salem.....	48,395	17	19		8		12		1	
North Dakota:										
Fargo.....	21,961	8								
Grand Forks.....	14,010						8			
Ohio:										
Akron.....	208,435	23	9		1		11			
Ashtabula.....	22,082	4								
Barberton.....	18,811	3	1				4			1
Bucyrus.....	10,425	0					1			
Cambridge.....	13,104	2	2				2			
Chillicothe.....	15,831	4								
Cincinnati.....	401,247			13			13	1	11	11
Cleveland.....	793,841	160	42	5	9		33		39	15
Cleveland Heights.....	15,236		1							
Columbus.....	237,031	77	16		1		8		5	3
Dayton.....	152,559	23	10				4			
East Cleveland.....	27,292	4	1				2		1	
East Youngstown.....	11,237	2								
Findlay.....	17,021	8					1		2	2
Fremont.....	12,468	1					1			
Hamilton.....	39,675	8							1	1
Lancaster.....	14,706	4					2			
Lima.....	41,326	9					5			
Lorain.....	37,295		3				5			
Mansfield.....	27,824	9					2			
Martins Ferry.....	11,634	4					3			
Middletown.....	23,594	6	2						1	1
New Philadelphia.....	10,718						1		1	
Newark.....	26,718	9								1
Niles.....	13,080	2								
Norwood.....	24,966	5	1				2			1
Piqua.....	15,044	4					1		3	
Sandusky.....	22,897	8	1				2			
Springfield.....	60,840	18	1				2			
Steubenville.....	28,508	6	1				7		3	1
Tiffin.....	14,375	5	1				4		1	1
Toledo.....	243,164	55	25	2	2		18		1	8
Youngstown.....	132,358	26	20		2	1	6			2
Zanesville.....	29,569	11					3			
Oklahoma:										
Tulsa.....	72,075		6				6			
Oregon:										
Portland.....	258,288	51	11	1	58		9		6	2
Pennsylvania:										
Allentown.....	73,502		3				1			
Altoona.....	60,331		1							
Ambridge.....	12,730		2				5			
Beaver Falls.....	12,802		3				3			
Berwick.....	12,181		3				2			
Bethlehem.....	50,358		6				2			
Bradnock.....	20,879		5				1		1	
Bradford.....	15,525		4							
Butler.....	23,778				1		2			
Carlisle.....	10,916				1		1			
Carrick.....	10,504						1			
Chambersburg.....	13,171				1		1			
Charleroi.....	11,516		1				1			
Chester.....	58,030		2				2			
Columbia.....	10,836						6			
DuBois.....	13,681						1			
Erie.....	93,372		4		1		11		2	
Farrell.....	15,586		19				3			
Greensburg.....	15,033		1							
Harrisburg.....	75,917		1				4			
Hazleton.....	32,277		1							
Homestead.....	20,452		0				3			
Jeannette.....	10,627		2							
Johnstown.....	67,327		9				5			
Lancaster.....	53,150		2				3		1	
Lebanon.....	24,643		6				2			

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

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

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Pennsylvania—Continued.										
McKees Rocks	16,713						1			
McKeesport	46,781		4				1			
Monessen	18,179		2							
Mount Carmel	17,469		4							
Nanticoke	22,614		2							
New Castle	44,938		2				1		1	
New Kensington	11,967		1						1	
Norristown	32,519						1			
North Braddock	14,928		2							
Oil City	21,274		2							
Philadelphia	1,823,779	397	44	3	5		32		30	26
Phoenixville	10,484		1							
Pittsburgh	588,343	161	44	4			27		7	9
Plymouth	16,500		3							
Punxsutawney	10,311						1			
Reading	107,784		3		1		1			
Seranton	137,783		5		1		1			
Shamokin	21,204		1							
Sharon	21,747		4							
Shenandoah	24,726		1							
Steelton	13,428						3			
Sunbury	15,721		1							
Uniontown	15,692		4				2			
Washington	21,480		1		6		3			
Wilkes-Barre	73,833		8				3		1	
Williamsburg	24,403		4							
Williamsport	36,198				56		1			
Woodlawn	12,495		1							
York	47,512		1				1			
Rhode Island:										
Cranston	29,407	3							1	1
Cumberland (town)	10,077	4	1	1			1			
East Providence (town)	21,793		1							
Newport	30,255	7								
Pawtucket	64,248	17	2				1			3
Providence	237,595	67	6		1		4			7
South Carolina:										
Charleston	67,957	28	1							
Columbia	37,524	19	2		8		1			5
Greenville	23,127	1	5							
South Dakota:										
Sioux Falls	25,202	8	1				2			2
Tennessee:										
Chattanooga	57,895		8				1			
Knoxville	77,818		5		2		5		2	2
Memphis	162,351	37	11				5		8	5
Nashville	118,342	34	2				3		2	3
Texas:										
Amarillo	15,494						2			
Beaumont	40,422	14	1				1			
Corpus Christi	10,522	3								
Dallas	158,976	43	5		14		1		2	1
El Paso	77,550	27	1		2		1		6	8
Fort Worth	308,482	29	6	1	1		1			1
Galveston	44,255	8								1
Houston	138,276	32	5		1					2
San Antonio	161,379	39	1							6
Waco	38,500	6	1							
Utah:										
Provo	10,303	7								
Salt Lake City	118,110	14	3		1		1			1
Virginia:										
Alexandria	18,050	3	1				1			
Charlottesville	10,688		1				2			
Lynchburg	30,070	10	14				1	1	1	
Norfolk	115,777		4		1		3		1	5
Petersburg	31,012	8					3		1	1
Portsmouth	54,387	7	1		1		1			
Richmond	171,667	53	11		1		11		4	4
Roanoke	50,842	12	3				2			1

## CITY REPORTS FOR WEEK ENDED OCTOBER 13, 1923—Continued.

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

City.	Popu- lation Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Washington:										
Bellingham.....	25,585		1				1			
Everett.....	27,644						1			
Seattle.....	315,312		10		6		11			
Spokane.....	104,437		2		7		5			
Tacoma.....	96,965		2		3		1		23	
Vancouver.....	12,637						2			
Walla Walla.....	15,503						1			1
Yakima.....	18,539				8					
West Virginia:										
Bluefield.....	15,282	3	1							
Charleston.....	39,608	14	3				4		4	1
Clarksburg.....	27,869	12	1				4			
Huntington.....	50,177	15	1				3			1
Martinsburg.....	12,515						1			
Morgantown.....	12,127		4				5			
Parkersburg.....	20,050	5	1				1			
Wheeling.....	56,208	17	3		1		7		4	
Wisconsin:										
Appleton.....	19,561	6	1				2			
Ashland.....	11,334	2	1				5			
Beloit.....	21,284	5	2				1			
Eau Claire.....	20,906		1							
Fond du Lac.....	23,427	4					2		1	
Green Bay.....	31,017		2		2		22			
Janesville.....	18,293	7	3	1			1			
Kenosha.....	40,472	12	1				1			1
La Crosse.....	30,421		2		1		5			
Madison.....	38,378	7	3				4		2	
Manitowoc.....	17,563		1							
Marinette.....	13,610		12							
Milwaukee.....	457,147		26		1		11		9	7
Oshkosh.....	33,162	6								
Racine.....	58,593	10	1				20		1	
Sheboygan.....	30,955	9	6				4			1
Superior.....	39,671	10	2				3			2
Waukesha.....	12,558		3							
Wausau.....	18,661		4		2					
West Allis.....	13,745						1		2	



# FOREIGN AND INSULAR.

## BRAZIL.

### Health Conditions—State of Amazonas.

Information received under date of September 10, 1923, shows that a campaign is being conducted in the State of Amazonas, Brazil, directed especially against hookworm infection, malaria, and smallpox by the health department of the State.

*Leprosy.*—Under above date leprosy was reported prevalent in the State of Amazonas and stated to be increasing rapidly. In the city of Manaus there were registered 440 cases of leprosy, and it was stated that, although a leper settlement was in operation, lepers were seen moving freely about in the streets.

### Mortality—Manaos—1921 and 1922.

Mortality in Manaus, State of Amazonas, Brazil, by sex and age groups, has been reported as follows:

Age.	1921		1922	
	Male.	Female.	Male.	Female.
Up to 1 year.....	173	159	170	122
1 to 5 years.....	75	80	48	72
5 to 10 years.....	37	21	14	9
10 to 20 years.....	41	53	42	32
20 to 30 years.....	99	68	120	80
30 to 40 years.....	112	75	137	78
40 to 50 years.....	82	41	118	54
50 to 60 years.....	55	42	73	19
Over 60 years.....	39	45	42	36
Age unknown.....	4	2	2	1
Total.....	717	586	766	503

Mortality from certain communicable diseases has been reported at Manaus, Brazil, as follows:

Disease.	Deaths.	
	Year 1921.	Year 1922.
Diphtheria.....	4	1
Influenza.....	14	21
Smallpox.....	2	1
Syphilis.....	3	13
Tuberculosis.....	158	173
Meningeal.....	.....	6
Pulmonary.....	151	149
Other forms.....	7	18
Typhoid fever.....	1	.....

*Mortality from other diseases.*—During the same periods, deaths from other diseases were reported at Manaos as follows: *Year, 1921*—Dysentery, 18; influenza, 14; leprosy, 17; malaria, acute and chronic, 311; rabies, 2. *Year, 1922*—Beriberi, 6; dysentery, 14; influenza, 21; leprosy, 14; malaria, acute and chronic, 323; rabies, 1.

#### BRITISH EAST AFRICA.

##### Plague.

Plague has been reported in British East Africa as follows: *Mombasa*.—August 19 to September 15, 1923, 17 cases with 8 deaths; and the finding of 18 plague-infected rats, of which 12 were found in the Kilindini area. *Uganda*.—Month of June, 1923, 112 cases and 114 deaths; month of July, 1923, 172 cases with 164 deaths.

#### CANADA.

##### Mortality Statistics—Montreal—Year, 1922.

The health department of Montreal, Canada, has reported the occurrence of 9,945 deaths for the year 1922, or a rate of 13.99 per 1,000 population. This is less than the average for the years 1912–1921, which is given as 10,866. The causes of death were stated as follows: Bright's disease, 571; cancer, 489; organic diseases of the heart, 768; pneumonia, 521; broncho-pneumonia, 538; pulmonary tuberculosis, 761; other forms of tuberculosis, 172. The figures for tuberculosis were stated to represent a considerable reduction from the averages of the 10-year period 1912–1921, which were 891 and 192, respectively.

#### COLOMBIA.

##### Yellow Fever—Bucaramanga.

Yellow fever was reported continuously present at Bucaramanga, Republic of Colombia, from August 27 to September 30, 1923.

#### CUBA.

##### Communicable Diseases—Habana.

Communicable diseases have been reported at Habana as follows:

Disease.	Oct. 1–10, 1923.		Remaining under treatment Oct. 10, 1923.
	New cases.	Deaths.	
Chicken pox.....	1	.....	1
Diphtheria.....	2	.....	2
Leprosy.....	.....	.....	1 <sup>15</sup>
Malaria.....	18	1	2 <sup>25</sup>
Measles.....	3	.....	.....
Typhoid fever.....	7	5	3 <sup>30</sup>

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

<sup>2</sup> From the interior, 10.

## ECUADOR.

## Plague—Plague Rats—Guayaquil—September 1–15, 1923.

During the period September 1–15, 1923, one case of plague was reported at Guayaquil. During the same period, out of 17,374 rats taken, 15 were found plague infected.

## GUADELOUPE (WEST INDIES).

## Smallpox (Alastrim).

Under date of October 13, 1923, smallpox (alastrim) was reported present at Basse Terre and in seven near-by towns and stated to be present in epidemic form throughout the entire colony, including 17 towns with an aggregate population of 80,000. The northern island of St. Barthelemy was also reported infected.

## MARTINIQUE (WEST INDIES).

## Smallpox (Alastrim).

During the period from May 26 to August 11, 1923, smallpox (alastrim) was reported continuously present in the Island of Martinique. During the weeks ended August 18 and 25, and September 1, 1923, the "alastrim" epidemic was stated to have shown substantial improvement. For the four weeks ended September 29, 1923, a few cases of smallpox (alastrim) were reported present in the interior of the island.

## PANAMA CANAL.

## Communicable Diseases—September, 1923.

Communicable diseases were notified for the Panama Canal during the month of September, 1923, as follows:

Disease.	Canal Zone.	Colon.	Panama.	Non-resident.	Total.
Chicken pox.....	3	4	5	.....	12
Dengue.....	1	.....	.....	.....	1
Diphtheria.....	.....	3	1	.....	4
Dysentery.....	2	.....	2	.....	4
Hookworm.....	4	5	19	44	72
Malaria.....	107	4	4	25	140
Measles.....	21	.....	10	2	33
Mumps.....	1	.....	.....	1	1
Pneumonia.....	1	.....	21	.....	22
Tuberculosis.....	3	3	13	7	26
Typhoid fever.....	.....	.....	.....	1	1
Whooping cough.....	2	.....	2	.....	4

## RUMANIA.

## Vital Statistics—Years 1911–1922.

The following information has been received under date of September 14, 1923:

Up to and including the year 1915 the vital statistics of Rumania concerned only the Old Kingdom, beyond which the territory of the country did not extend. For the war-time years, 1916, 1917, and 1918, no statistics are available. The first number of the Buletinul Statistic al Romaniei for 1923 (January-June, 1923) presents as the latest statistics those for the year 1920, which for the first time include those for Transylvania and the Banat as follows:

	Population.	Births.	Deaths.
Moldova.....	2,130,000	70,493	53,845
Muntenia.....	3,300,000	117,797	97,132
Oltenia.....	1,400,000	45,677	43,059
Dobrogea.....	670,000	24,792	18,876
Old kingdom (total).....	7,500,000	258,759	212,912
Bessarabia.....	2,570,000	93,458	66,285
Bukowina.....	816,000	23,781	18,619
Transylvania and the Banat.....	5,114,000	163,381	116,813
Great Rumania (total).....	16,000,000	539,359	414,629

*Vital statistics of Rumania, 1911-1920.*

Year.	Population.	Births.	Birth rate per 1,000 population.	Deaths.	Death rate per 1,000 population.	Excess births over deaths.	Excess birth rate over death rate per 1,000 population.
1911 <sup>1</sup> .....	7,086,796	299,870	42.3	179,076	25.2	120,794	17.1
1912 <sup>1</sup> .....	7,290,418	314,090	43.4	165,618	22.9	148,474	20.5
1913 <sup>1</sup> .....	7,351,665	309,625	42.1	191,689	26.0	117,936	16.1
1914 <sup>1</sup> .....	7,771,311	327,345	42.1	182,949	23.5	144,396	18.6
1915 <sup>1</sup> .....	7,897,311	319,544	40.4	193,574	24.5	125,970	15.9
1919 <sup>2</sup> .....	15,900,000	365,562	22.9	327,755	20.6	37,807	2.3
1920 <sup>3</sup> .....	16,000,000	539,359	33.7	414,629	25.9	124,730	7.8

<sup>1</sup> For the Old Kingdom only.

<sup>2</sup> For the Old Kingdom and Bessarabia.

<sup>3</sup> For the Great Rumania (Old Kingdom, Bessarabia, Bukowina, Transylvania, and the Banat).

On the basis of this estimated population (the latest census for the Old Kingdom being that of 1912 and no general census of Great Rumania having as yet been taken), the accompanying table shows the actual birth and death rates, as well as the excess birth rate, of Great Rumania for 1920 as compared with the Old Kingdom for the years 1911 to 1915, inclusive, and with the Old Kingdom and Bessarabia for 1919. Although the birth rate for Great Rumania for 1920 is considerably lower than that of the Old Kingdom during the years immediately preceding Rumania's entry into the war, it is claimed that it is still the highest in Europe. It is stated that of the total births, 87.4 per cent are in the rural districts and 12.6 per cent in urban centers, and that the proportion of males to females is 106 to 100.

**RUSSIA.****Epidemic Malaria.**

Malaria was reported present in epidemic form in July, 1923, in the Donetz River region of Russia, with 70,000 cases reported during the first six months of the year 1923. Of these, 13,400 cases were stated to have occurred in June, 1923. Under date of August 9, 1923, 12,700 cases of malaria were reported to have occurred during the previous two weeks in the Bashkir country, Ural region.

**SALVADOR.****Vaccination—April—May—June, 1923.**

The Sanitary Bulletin of the general health department of the Republic of Salvador for the second quarter of the year 1923 shows for that period 20,992 vaccinations and 14,122 revaccinations performed, making a total of 35,114 vaccinations performed in the 14 departments of Salvador (population, 1,707,000).

**SIAM.****Epidemic Smallpox—Bangkok.**

Information received under date of September 7, 1923, shows increased smallpox prevalence at Bangkok, Siam, during the period April 22 to August 25, 1923. The reported number of cases occurring during this period was 329, with 184 deaths. The following statement shows the prevalence of the disease during the five preceding years:

Year.	Cases.	Deaths.
1917-18.....	49	23
1918-19.....	21	10
1919-20.....	4	.....
1920-21.....	5	1
1921-22.....	4	.....

The total prevalence reported for the whole Kingdom of Siam during the same periods was as follows:

Year.	Cases.	Deaths.
1917-18.....	109	35
1918-19.....	65	15
1919-20.....	50	19
1920-21.....	85	26
1921-22.....	404	102

**Compulsory Vaccination.**

Vaccination is made compulsory in Siam, but it is stated that the enforcement of the law in certain areas of the country is difficult. All persons entering the port of Bangkok are required to be vaccinated before leaving the entering vessel.

**SPAIN.****Plague—Malaga.**

Information received under date of September 26, 1923, shows the occurrence of three cases of plague with two deaths during the period September 11-16, 1923, on the Palo Road, vicinity of Malaga, Spain.

**SYRA.****Plague.**

Information dated September 10, 1923, shows the existence of plague in the island of Syra, Grecian Archipelago.

**TRINIDAD (WEST INDIES).****Quarantine on Account of Smallpox (Alastrim).**

Information dated October 2, 1923, shows that at that date quarantine to prevent importation of smallpox (alastrim) was being enforced in the Island of Trinidad.

**UNION OF SOUTH AFRICA.****Epidemic Cerebrospinal Meningitis—Witwatersrand.**

Under date of September 21, 1923, epidemic cerebrospinal meningitis was reported prevalent in the Witwatersrand area in the Union of South Africa, with 29 cases occurring in the white population and 185 cases in the colored population reported from July 1, 1923, to date. The greater number of cases were stated to have occurred in East Coast natives and to have developed within a month after the native's arrival in the Rand. The infection was stated to be widely disseminated and to be conveyed apparently by native carriers returning from the Rand.

**Smallpox—Typhus Fever—July, 1923.**

During the month of July, 1923, 17 cases of smallpox, occurring among the colored population, and 133 cases of typhus fever with 24 deaths, of which one case occurred among the white population, were reported in the Union of South Africa. For distribution of occurrence according to States, see pages 2656, 2657.

## VIRGIN ISLANDS.

## Disease Prevalence—Month of September, 1923.

Disease prevalence was reported in the Virgin Islands of the United States during the month of September, 1923, as follows:

Island and disease.	Cases.	Remarks.
<b>St. Thomas and St. John:</b>		
Chicken pox.....	2	
Dengue.....	5	
Gonorrhoea.....	6	
Pellagra.....	3	One case with psychosis.
Syphilis.....	1	Primary.
Uncinariasis.....	2	Necator Americanus.
<b>St. Croix:</b>		
Chancroid.....	1	
Chicken pox.....	2	
Dysentery.....	4	Entamebic.
Filariasis.....	30	Bancrofti.
Syphilis.....	7	1 primary; 6 secondary.
Trachoma.....	10	
Tuberculosis.....	2	Chronic pulmonary.

## 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 list of countries included or the figures for the particular countries for which reports are given.

Reports Received During Week Ended November 2, 1923.<sup>1</sup>

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India.....				Aug. 5-18, 1923: Cases, 5,033; deaths, 2,765.
Iraq (Mesopotamia): Basrah.....	Aug. 8-Sept. 4.....	431	307	

## PLAGUE.

<b>Brazil:</b>				
Bahia.....	Sept. 9-15.....	1	1	
<b>British East Africa:</b>				
Kenya—				
Mombasa.....	Aug. 19-Sept. 15.....	17	8	Plague rats, 6; Kilindini area, 12 plague rats.
Uganda.....	June 1-30.....	112	114	
Do.....	July 1-31.....	172	164	
<b>Ecuador:</b>				
Guayaquil.....	Sept. 1-15.....	1		Rats taken, 17,374; found infected, 15.
<b>Egypt:</b>				Jan. 1-Aug. 30, 1923: Cases, 1,342; deaths, 652.
City—				
Alexandria.....	Sept. 8.....		1	
Port Said.....	Sept. 9-10.....	2	2	
Province—				
Girgeh.....	Sept. 26.....	1		
Menoufieh.....	Sept. 15.....	1	1	
<b>India:</b>				Aug. 5-18, 1923: Cases, 3,226; deaths, 1,961.
<b>Iraq (Mesopotamia):</b>				
Basrah.....	Aug. 8-Sept. 4.....	4	2	
<b>Madagascar:</b>				
Tananarive Province.....	Aug. 1-15.....	1	1	Septicemic.
Tananarive.....	do.....	5	4	Bubonic and septicemic.
<b>Spain:</b>				
Malaga.....	Sept. 11-16.....	3		On the Palo Road, vicinity of Malaga.
<b>Syra (island):</b>				Sept. 10, 1923: Present. (Island in Grecian Archipelago.)

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

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

Reports Received During Week Ended November 2, 1923—Continued.

### SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Brazil:</b>				
Bahia.....	Sept. 9-22.....	2		Year 1921: Cases, 2. Year 1922: 1 case.
Manaos.....				
<b>Canada:</b>				
Saskatchewan— Regina.....	Oct. 7-13.....	1		
<b>Chile:</b>				
Concepcion.....	Sept. 11-17.....		1	
<b>Chosen (Korea):</b>				
Seoul.....	Aug. 1-31.....	1	2	
<b>Ecuador:</b>				
Bahia.....	Sept. 1-15.....	4		Present in district.
Esmeraldas.....	do.....	3		
Jipijapa.....	do.....	8		
Montecristi.....	do.....	20		
Santa Ana.....	do.....	10		
Vinces.....	do.....			
<b>Great Britain:</b>				
London.....	Sept. 23-29.....		1	Oct. 13, 1923: Epidemic. Present.
Guadeloupe (West Indies). Basse Terre.....	Oct. 13.....			
<b>India</b> .....				Aug. 5-18, 1923: Cases, 1,736; deaths, 425.
<b>Iraq (Mesopotamia):</b>				
Bagdad.....	July 31-Sept. 4.....	13		May 26-Sept. 29, 1923: Present.
<b>Martinique (West Indies)</b>				
<b>Mexico:</b>				
Mexico City.....	Sept. 16-22.....	7		Including municipalities in Federal District.
<b>Portugal:</b>				
Lisbon.....	Sept. 17-29.....	4	2	
Oporto.....	Sept. 23-29.....		6	
<b>Portuguese West Africa:</b>				
Angola— Loanda.....	July 29-Aug. 18.....		2	Apr. 22-Aug. 25, 1923: Cases, 329; deaths, 184.
<b>Siam:</b>				
Bangkok.....				
<b>Spain:</b>				
Barcelona.....	Sept. 20-26.....		1	
<b>Switzerland:</b>				
Berne.....	Sept. 23-29.....	1		
<b>Union of South Africa</b> .....				July 1-31, 1923: Cases, 17 (colored).
Cape Province.....				July 1-31, 1923: Cases, 10 (colored).
Do.....	Aug. 12-Sept. 8.....			Outbreaks.
Natal.....				July 1-31, 1923: 1 case (colored).
Orange Free State.....				July 1-31, 1923: Cases, 4 (colored).
Do.....	Aug. 12-Sept. 8.....			Outbreaks.
Transvaal.....				July 1-31, 1923: Cases, 2 (colored).
Do.....	Aug. 12-25.....			Outbreaks.

### TYPHUS FEVER.

<b>Algeria:</b>				
Algiers.....	Sept. 21-30.....	1		Sept. 1-15, 1923: One case recurrent typhus.
<b>Egypt:</b>				
Cairo.....	July 9-15.....	2	3	
<b>Finland</b> .....				
<b>Germany:</b>				
Stuttgart.....	Sept. 9-22.....	3		
<b>Iraq (Mesopotamia):</b>				
Bagdad.....	Aug. 8-15.....	1	1	
<b>Mexico:</b>				
Mexico City.....	Sept. 16-22.....	15		Including municipalities in Federal district.
<b>Sumatra:</b>				
Medan.....	May 1-June 30.....	34		



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

### Reports Received During Week Ended November 2, 1923—Continued.

#### TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Union of South Africa.....				July 1-31, 1923: Cases, 133; deaths, 24 (colored, 132 cases; white, 1 case).
Cape Province.....				July 1-31, 1923: Cases, 94; deaths, 21 (colored).
Do.....	Aug. 12-Sept. 8.....			Outbreaks.
Orange Free State.....				July 1-31, 1923: Cases, 36; deaths, 3 (colored). One case in white population.
Do.....	Aug. 12-25.....			Outbreaks.
Transvaal.....				July 1-31, 1923: Cases, 2 (colored).
Do.....	Sept. 2-8.....			Outbreaks.

#### YELLOW FEVER.

Colombia: Bucaramanga.....	Aug. 27-Sept. 30.....			Present.
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### Reports Received from June 30 to October 26, 1923.<sup>1</sup>

#### CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Canton.....	Aug. 26-Sept. 1.....	1		
Foochow.....	July 29-Sept. 1.....			Present.
Shanghai.....	Aug. 20-Sept. 2.....	2	28	Cases, foreign: deaths, native.
Do.....	Aug. 28-Sept. 16.....		12	Reported moderately prevalent, Aug. 28.
India.....				Apr. 15-June 30, 1923: Cases, 19,470; deaths, 14,608. July 1-Aug. 4, 1923: Cases, 7,800; deaths, 4,200.
Bombay.....	June 3-30.....	34	23	
Do.....	July 1-Sept. 15.....	129	75	
Calcutta.....	May 6-June 30.....	371	300	
Do.....	July 8-Sept. 8.....	193	147	
Madras.....	June 3-30.....	2		
Do.....	July 1-Sept. 1.....	15	6	
Rangoon.....	May 13-June 30.....	18	15	
Do.....	July 1-Aug. 25.....	34	31	
Indo-China.....				Oct. 1-31, 1923: Cases, 92; deaths, 53. Preceding month: Cases, 24; deaths, 14. October, 1921: Cases, 100; deaths, 61. Nov. 1-Dec. 31, 1922: Cases, 161; deaths, 59 (native); European, 1 case.
City—				
Saigon.....	May 20-June 30.....	12	11	Including 100 square kilometers of surrounding country.
Do.....	July 1-28.....	13	12	Do.
Province—				
Annam.....	Sept. 1-Dec. 31.....	179	66	
Do.....	Feb. 1-28.....			Epidemic.
Cambodge.....	Sept. 1-Dec. 31.....	47	27	
Cochin-China.....	do.....	51	33	
Do.....	Jan. 1-Feb. 28.....	19	8	
Tonkin.....	Oct. 1-Dec. 31.....	1		
Iraq (Mesopotamia):				
Basrah.....	Aug. 6-18.....	166	74	Aug. 21, 1923: Present. Port declared infected since Aug. 6, 1923.

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

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received from June 30 to October 26, 1923—Continued.****CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.	
<b>Philippine Islands:</b>					
City—					
Manila .....	June 10-16 .....	2	1	Death in foreign case from Ching-kang, China.	
Province—					
Bulacan .....	May 17-23 .....	1	1		
Capiz .....	May 27-June 2 .....	1	1		
Cebu .....	Apr. 8-21 .....	1	1		
Cotobato .....	Apr. 8-14 .....	1	1		
Laguna .....	May 6-June 9 .....	2	1		
Mindoro .....	Aug. 5-11 .....	2	2		
Mountain .....	Mar. 25-31 .....	1	1		
Occidental Negros .....	July 22-28 .....	1	1		
Pangasinan .....	June 24-30 .....	2	2		
Russia (Soviet) .....					Jan. 1-May 15, 1923: Cases, 10.
Siam:					
Bangkok .....	May 13-June 30 .....	10	11		
Do .....	July 1-Sept. 1 .....	5	3		

**PLAGUE.**

<b>Algeria:</b>				
Algiers .....	Aug. 11-20 .....	2	1	Actual dates of occurrence, Aug. 16 and 17, 1923.
St. Eugène .....	Aug. 1-20 .....	2	2	
<b>Australia:</b>				
Sydney .....	June 30 .....	1	1	
<b>Azores:</b>				
St. Michael Island .....	May 6-26 .....	12	5	In one locality.
<b>Brazil:</b>				
Porto Alegre .....				Jan. 1-Mar. 31, 1923: Deaths, 19.
Bahia .....	Sept. 2-8 .....	2	1	
<b>British East Africa:</b>				
Kenya—				Territory.
Kisumu .....	June 10-16 .....	2	1	
Do .....	Aug. 5-11 .....	1	1	
Tanganyika .....	May 6-June 2 .....	3	3	
Do .....	July 5-21 .....	20	12	
Uganda .....	Apr. 1-30 .....	7	5	
<b>Canary Islands:</b>				
Las Palmas .....	June 7 .....	1	1	
<b>Ceylon:</b>				
Colombo .....	May 6-June 30 .....	18	19	Plague rats, 38. Plague rats, 19. One plague-infected cat.
Do .....	July 1-Sept. 8 .....	53	42	
<b>China:</b>				
Amoy .....	May 13-June 25 .....		10	Present.
Do .....	July 1-Sept. 15 .....		15	
Foochow .....	May 27-June 23 .....			Reported as endemic.
Do .....	July 8-Sept. 1 .....			
Hongkong .....	Apr. 29-June 30 .....	63	40	
Do .....	July 1-Sept. 1 .....	30	32	
Manchuria—				Station on Eastern Chinese Railway. Occurring in tarabagan (marmot) hunter. Bubonic. Rodent plague present.
Yakoshih .....	May 31 .....	1	1	
Nanking .....	June 17-30 .....			Do.
Do .....	July 1-Aug. 4 .....			
<b>Ecuador:</b>				
Guamate .....	Aug. 1-15 .....	9	2	Country district. May 16-June 30, 1923: Rats examined, 13,800; found infected, 39. July 1-Aug. 31, 1923: Rats examined, 32,960; found infected, 30.
Guayaquil .....	July 1-15 .....	2	2	
Santa Ana (Manabi) .....	July 16-Aug. 15 .....	7	3	
<b>Egypt.</b>				Jan. 1-June 21, 1923: Cases, 1,051; deaths, 548. May 1-29: Cases, 345. Jan. 1-June 24, 1923: Cases, 1,069. Jan. 1-Aug. 23, 1923: Cases, 1,319; deaths, 643. July 23-29, 1923: Cases, 47. May 1-29, 1923: Cases, 14.
City—				
Alexandria .....	Jan. 7-June 24 .....	35	15	
Do .....	July 1-Aug. 20 .....	12	2	

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

## Reports Received from June 30 to October 26, 1923—Continued.

### PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Egypt—Continued.</b>				
<b>City—Continued.</b>				
Port Said.....	Jan. 7-June 23.....	24	12	May 1-29, 1923: Cases, 13.
Do.....	July 1-Sept. 9.....	24	3	
Suez.....	Mar. 2-June 15.....	12	7	May 1-29, 1923: Cases, 3.
Do.....	July 16-Aug. 23.....	7	1	
<b>Province—</b>				
Assiout.....	May 1-29.....	64	.....	Deaths not reported.
Benisouef.....	do.....	7	.....	Do.
Fayoum.....	do.....	14	.....	Do.
Garbieh.....	do.....	2	.....	Do.
Geizeh.....	do.....	3	.....	Do.
Girgeh.....	do.....	123	.....	Do.
Kenah.....	do.....	22	.....	Do.
Menoufieh.....	do.....	34	.....	Do.
Minieh.....	do.....	46	.....	Do.
<b>France:</b>				
Paris.....	Aug. 13.....	1	.....	
<b>Hawaii:</b>				
Hamakua.....				Plague-infected rats: Pohakaa, May 23, 1923, 1 rat; vicinity of Pacific Sugar Co. mill, June 2, 1 rat; Aug. 2, 1 rat at Hamakua Mill Co. plantation. Aug. 16, plague rat found at Kapuleua.
Honokaa.....	Sept. 21.....	1	1	
<b>India</b>				
Bombay.....	Apr. 29-June 30.....	503	411	Apr. 29-June 23, 1923: Cases, 5,783; deaths, 4,481. July 1-14, 1923: Cases, 2,400; deaths, 1,650.
Do.....	July 1-Sept. 15.....	34	27	
Calcutta.....	May 6-June 9.....	13	13	July 29-Aug. 4, 1923: Cases, 1,244; deaths, 710.
Do.....	Aug. 12-18.....	1	1	
Karachi.....	May 13-June 30.....	110	85	Plague rats, 5.
Do.....	July 1-Sept. 15.....	91	81	
Madras Presidency.....	May 13-June 30.....	254	141	
Do.....	July 1-Sept. 15.....	2,548	1,513	
Rangoon.....	May 6-June 30.....	260	229	
Do.....	July 1-Sept. 8.....	289	252	
<b>Indo-China</b>				
<b>City—</b>				
Saigon.....	June 24-30.....	5	5	Oct. 1-Dec. 31, 1922: Cases, 245; deaths, 237. Sept. 1-30, 1922: 70 cases; 68 deaths. Including 100 square kilometers of surrounding country.
Do.....	July 1-7.....	1	1	
<b>Province—</b>				
Annam.....	Oct. 1-Dec. 31.....	40	36	Preceding month, 15 deaths.
Do.....	Jan. 1-Feb. 28.....	47	39	
Cambodge.....	Oct. 1-Dec. 31.....	145	145	Preceding month, 51 deaths.
Do.....	Jan. 1-Feb. 28.....	152	152	
Cochin China.....	Oct. 1-Dec. 31.....	4	1	Preceding month, 4 cases, 2 deaths.
Do.....	Jan. 1-Feb. 28.....	3	3	
<b>Iraq (Mesopotamia):</b>				
Bagdad.....	May 1-June 30.....	335	224	
<b>Java</b>				
<b>Province—</b>				
Djakakarta.....	June 1-30.....		5	May 1-June 30, 1923: Deaths, 912. July 1-31, 1923: Deaths, 469.
Do.....	July 1-31.....		2	
Kedoe.....	June 1-30.....		135	
Do.....	July 1-31.....		122	
Pekalongan.....	June 1-30.....		48	
Do.....	July 1-31.....		66	
Samarang.....	June 1-30.....		143	
Do.....	July 1-31.....		115	
Soerabaya.....	June 1-30.....		1	May 16, 1923: Epidemic in 5 districts.
Soerakarta.....	do.....		109	
Do.....	July 1-31.....		164	
<b>Madagascar</b>				
				Apr. 1-June 15, 1923: Cases, 74; deaths, 71. Bubonic, pneumonic, septicemic. July 16-31, 1923: Cases, 3; deaths, 3. Pneumonic and septicemic.

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

## Reports Received from June 30 to October 26, 1923—Continued.

### PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Madagascar—Continued.</b>				
Province—				
Tananarive .....	Apr. 1-June 30 .....	57	54	
Tananarive .....	Apr. 16-June 30 .....	21	21	
Do. ....	July 1-31 .....	2	1	1 pneumonic.
<b>Mauritius Island.</b>				
Port Louis .....	May 4 .....	1		May 4-21, 1923: 2 cases.
<b>Mexico:</b>				
Tampico .....				Apr. 15-21, 1923: 1 plague rat. Aug. 8, 1923: At Dona Cecilia, a suburb of Tampico, 1 plague-infected rat found. From Jan. 1 to Aug. 8, 1923, plague-infected rats found, 5.
<b>Morocco:</b>				
Melilla .....				Aug. 31-Sept. 6, 1923: Cases, 4. In garrison of Dar-Quebdani.
<b>Palestine:</b>				
Jaffa .....	June 19-July 16 .....	10	1	Bubonic and septicemic.
<b>Peru.</b>				
Locality—				
Ayabaca .....	May 16-June 30 .....	15	13	May 1-June 30, 1923: Cases, 111; deaths, 68. July 1-Aug. 31, 1923: Cases, 31; deaths, 16.
Do. ....	July 1-31 .....	4	2	
Callao .....	May 1-June 30 .....	5	3	
Do. ....	July 1-Aug. 31 .....	2	1	
Canete .....	May 16-June 30 .....	3	2	
Do. ....	July 1-31 .....	6	3	
Cerro Azul .....	May 1-31 .....	3	1	
Chiclayo .....	May 1-June 30 .....	9	2	
Do. ....	July 1-Aug. 31 .....	6	4	
Cutervo .....	May 1-15 .....	2	1	
Huancabamba .....	May 1-June 30 .....	34	25	
Huacho .....	July 1-31 .....	1		
Huaral .....	June 1-30 .....	2	2	
Do. ....	July 1-31 .....	3	1	
Lima (city) .....	May 1-31 .....	17	8	
Do. ....	July 1-Aug. 31 .....	6	3	
Lima (country) .....	May 1-31 .....	7	4	
Do. ....	July 1-Aug. 31 .....	2	1	
Mollendo .....	June 1-30 .....	1	1	
Recque .....	Aug. 1-31 .....	1	1	
Salaverry .....	May 1-June 30 .....	11	3	
Trujillo .....	do. ....	2	3	
<b>Russia.</b>				
				Jan. 1-May 15, 1923: Few cases in Far East regions.
<b>Senegal:</b>				
Dakar .....	July 1-31 .....	4	4	Reported to have come from port of Rufisque, Senegal.
Rufisque .....	Aug. 6 .....			Present.
<b>Siam:</b>				
Bangkok .....	Apr. 29-June 30 .....	31	30	
Do. ....	July 1-Aug. 25 .....	9	9	
<b>Siberia.</b>				
Haramhor .....	May 6 .....	1	1	Sporadic cases of plague reported yearly in localities vicinity of stations Matsievskaya and Borzia, Transbaikai Railway.
Station No. S3 .....				Village in zone of endemic tarabagan (marmot) plague, Transbaikai region.
				Station on Transbaikai Railway. Marmot plague during recent years.
Soktu .....				Do.
<b>Straits Settlements:</b>				
Singapore .....	May 6-June 30 .....	6	8	
Do. ....	July 22-Sept. 1 .....	3	3	
<b>Syria:</b>				
Beirut .....	May 12-June 20 .....	3		
Do. ....	July 1-Sept. 10 .....	6	1	
<b>Turkey:</b>				
Constantinople .....	Aug. 19-Sept. 22 .....		2	On Aug. 16, 1923, 2 cases reported.

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

## Reports Received from June 30 to October 26, 1923—Continued.

### SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers.....	May 1-31.....	2		
Do.....	July 1-Aug. 10.....	3		
Arabia:				
Aden.....	May 27-June 2.....		2	
Do.....	July 8-Sept. 22.....	8	1	
Austria:				
Vienna.....	July 29-Aug. 4.....	1		
Azores:				
St. Michael Island.....	July 15-21.....	7		Mild
Bolivia:				
La Paz.....	Apr. 1-June 30.....	2	3	
Brazil:				
Bahia.....	Aug. 19-Sept. 8.....	4		
Pernambuco.....	May 6-June 16.....	5		
Do.....	July 1-Sept. 1.....	48	4	
Rio de Janeiro.....	May 13-June 23.....	25	3	
Do.....	July 15-Sept. 22.....	36	10	
Rio Grande do Sul.....				Jan. 1-Mar. 31, 1923: Present with some mortality.
British East Africa:				
Kenya—				
Mombasa.....	May 20-26.....	1		From vessel from Bombay.
Tanganyika.....	Apr. 29-June 9.....	3		Territory.
Do.....	July 1-28.....	27	6	Do.
Uganda—				
Entebe.....	Apr. 1-30.....	4		
Zanzibar.....				July 1-31, 1923: Cases, 7; deaths, 3.
Canada:				
Alberta—				
Calgary.....	May 27-June 2.....	1		Infection from Deer Lodge, Mont.
British Columbia—				
Vancouver.....	May 27-June 30.....	33	1	
Do.....	July 1-Sept. 15.....	15	1	
Victoria.....	Aug. 5-25.....	2		
Manitoba—				
Winnipeg.....	June 3-30.....	1		
Do.....	July 1-31.....	1		
New Brunswick—				
Kent County.....	July 1-7.....	1		
Ontario.....				June 1-30, 1923: Cases, 13. July 1-Sept. 30, 1923: Cases, 48.
London.....	July 15-21.....	1		
Toronto.....	June 24-30.....	3		
Do.....	July 15-21.....	1		
Quebec—				
Quebec.....	June 10-16.....	1		Varioloid.
Saskatchewan—				
Moose Jaw.....	July 8-14.....	1		
Regina.....	June 24-30.....	3		
Ceylon:				
Colombo.....	May 6-June 2.....	23	1	
Chile:				
Concepcion.....	May 22-June 11.....		3	June 1-30, 1923: Cases, 2. July 1-31, 1923: 1 death.
Do.....	Sept. 1-10.....		1	Landed from vessel.
Takahuano.....	Aug. 12-18.....	1		June 10-16, 1923: 29 cases reported from 2 districts.
Valparaiso.....	May 7-June 23.....	6	121	July 30, 1923: 25 cases in lazaretto. Aug. 6: 20 cases. Aug. 14: 60 cases present.
Do.....	July 1-28.....	12	10	
China:				
Amoy.....	May 13-June 23.....		3	June 19-25, 1923: Present.
Do.....	July 1-Sept. 15.....			Present.
Antung.....	May 14-20.....	1		
Canton.....				June 1-30, 1923: Present. July 1-31, 1923: Present.
Chungking.....	May 13-June 30.....			Present and endemic.
Do.....	July 1-Sept. 8.....			Do.
Foochow.....	May 13-Sept. 8.....			Present.
Hongkong.....	Apr. 29-June 30.....	98	82	
Do.....	July 1-Sept. 1.....	55	49	
Manchuria—				
Dairen.....	May 21-27.....	1		
Harbin.....	May 7-June 24.....	5		
Do.....	July 1-Sept. 2.....	6		
Mukden.....	May 13-20.....	1		

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received from June 30 to October 26, 1923—Continued.****SMALLPOX—Continued.**

Place.	Date..	Cases.	Deaths.	Remarks.
China—Continued.				
Nanking.....	May 13-June 23.....			Present.
Do.....	June 24-Sept. 1.....			Do.
Shanghai.....	May 21-June 3.....	4		Foreign.
Do.....	July 2-Aug. 26.....	1	4	Cases, foreign: deaths, Chinese.
Chosen (Korea):				
Chemulpo.....	May 1-31.....	1		
Fusan.....	May 1-June 30.....	4		
Do.....	July 1-31.....	22	6	
Gensan.....	May 1-31.....	1		
Seoul.....	May 1-June 30.....	42	13	
Do.....	July 1-31.....	6	7	
Cuba:				
Antilla.....	July 8-14.....		2	From Preston.
Czechoslovakia.				Jan.-Mar. 1923: Cases, 15. Apr.-
Province—				June, 1923: Cases, 16; deaths, 4.
Bohemia.....	Jan 1-Mar. 31.....	15	4	
Ecuador:				
Alausi.....	July 16-31.....	3		
Esmeraldas.....	Aug. 16-31.....	2		
Guayaquil.....	May 16-30.....	1		
Montecristi (Manabi).....	do.....			Present.
Riobamba.....	do.....	1	1	
Rocafuerte.....	do.....			Do.
Zaruma (El Oro).....	do.....			Do.
Egypt:				
Cairo.....	Mar. 12-July 1.....	24	8	
Estonia.....				June 1-30, 1923: Cases, 4. Aug.
				1-31, 1923: Cases, 2.
Finland.....				May 1-15, 1923: 1 case. July 2-31,
				1923: 1 case. Aug. 1-31, 1923:
				2 cases.
Great Britain:				
Birmingham.....	June 18-30.....	3		
Bristol.....	June 28.....			Present.
Cardiff.....	June 3-30.....	6		
Gloucester.....	June 28.....			
Do.....	July 12.....	19		123 cases reported in hospital;
				present in rural districts. July
				15, 1923: Present. Aug. 9, 1923:
				33 cases in isolation hospital;
				two weeks previously about
				250 cases present in hospital.
London.....	Sept. 9-15.....	5		Sept. 22, 1923: Additional cases in
Nottingham.....	June 3-9.....	1		Middlesex County.
Do.....	July 8-Sept. 22.....	6		May 1-31, 1923: Cases, 211.
Sheffield.....	Sept. 16-22.....	3		
Greece:				
Athens.....	May 1-31.....	53		
Patras.....	Apr. 24-June 15.....		19	
Saloniki.....	Apr. 30-May 20.....	2	2	
Do.....	June 25-July 8.....	2	3	
Guadeloupe (West Indies)				
				July 22-Aug. 4, 1923: Present in
				epidemic form. (Reported as
				alastrim.) Aug. 17, 1923:
				Stated to be officially declared
				present. Sept. 14-29: Epi-
				demic generally diffused.
Basse Terre.....	Aug. 17-Sept. 29.....			Present.
Pointe à Pitre.....	Aug. 17.....			Estimated from 2,000 to 3,000
				cases. Sept. 2-8, 1923: 1,500
				cases present; 8 deaths re-
				ported.
Hungary.....				July 15-Aug. 4, 1923: Cases, 28.
India.....				Apr. 15-June 30, 1923: Cases,
Bombay.....	Apr. 22-June 30.....	298	141	8,112; deaths, 2,933. July 1-
Do.....	July 1-Sept. 15.....	57	34	Aug. 4, 1923: Cases, 4,863;
Calcutta.....	May 13-June 9.....	12	9	deaths, 1,244.
Do.....	July 1-Sept. 8.....	19	14	
Karachi.....	May 13-June 30.....	24	8	
Do.....	July 1-Sept. 8.....	13	4	
Madras.....	May 13-June 23.....	91	16	
Do.....	July 8-Sept. 15.....	52	16	
Rangoon.....	May 6-June 30.....	125	67	
Do.....	July 1-Sept. 15.....	42	19	

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

## Reports Received from June 30 to October 26, 1923—Continued.

### SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China.....				Nov. 1-Dec. 31, 1922: Cases, 234; deaths, 68.
City—				Including 100 surrounding square kilometers.
Saigon.....	May 23-June 30....	34	23	Do.
Do.....	July 1-28.....	31	18	
Provinces—				
Annam.....	Nov. 1-30.....	3	1	
Do.....	Jan. 1-Feb. 28.....	10	1	
Cambodge.....	Nov. 1-Dec. 31.....	97	41	
Do.....	Jan. 1-Feb. 28.....	63	17	
Cochin-China.....	Nov. 1-Dec. 31.....	125	34	
Do.....	Jan. 1-Feb. 28.....	231	67	
Laos.....	Feb. 1-28.....			A few cases.
Tonkin.....	Dec. 1-31.....	9	1	
Do.....	Jan. 1-Feb. 23.....	69	13	
Iraq (Mesopotamia):				
Bagdad.....	Apr. 1-June 30.....	32	11	
Italy:				
Leghorn.....	Sept. 17-23.....	6		
Turin.....	May 28-June 3.....	1		
Do.....	July 2-15.....	2		
Jamaica.....				May 27-June 30, 1923: Cases, 226.
Kingston.....	May 27-June 30.....	39		July 1-Sept. 29, 1923: Cases, 371.
Do.....	July 1-Sept. 22.....	43		(Reported as alastrim.)
Japan:				
Kobe.....	May 28-June 10.....	2		
Do.....	July 2-8.....	1		
Java:				
East Java—				
Soerabaya.....	Apr. 22-June 30.....	187	22	
Do.....	July 15-Aug. 18.....	61	8	
Soerakarta.....				July 31, 1923: Epidemic.
West Java—				
Batavia.....	May 5-June 8.....	17	3	Province.
Do.....	June 30-Aug. 10.....	1	1	Do.
Latvia.....				Apr. 1-May 31, 1923: Cases, 8.
Mexico:				
Aguascalientes.....	July 8-14.....		1	
Chihuahua.....	June 11-24.....	7		
Guadalajara.....	July 22-Sept. 22.....		10	June 1-30, 1923: Cases, 15; deaths, 2.
Mexico City.....	May 19-June 30.....	164		Including municipalities in Federal district.
Do.....	July 1-Sept. 15.....	174		Do.
Palestine:				
Jaffa.....	June 5-11.....	1		
Persia:				
Tabriz.....	Apr. 1-June 30.....		2	District.
Teheran.....	Feb. 22-June 14.....		30	Mar. 22-Apr. 1, 1923: Deaths, 7.
Poland.....				Apr. 29-June 30, 1923: Cases, 1,861; deaths, 43. July 1-Aug. 4, 1923: Cases, 16; deaths, 5.
Portugal:				
Lisbon.....	May 20-June 30.....	35	3	
Do.....	July 1-Sept. 22.....	42	10	
Oporto.....	June 10-30.....	6	3	
Do.....	July 9-Sept. 22.....	51	27	
Portuguese West Africa:				
Angola—				
Loanda.....	Apr. 1-21.....		2	
Rhodesia (British Africa):				
Northern Rhodesia.....	May 8-14.....	21	8	
Southern Rhodesia.....	May 3-16.....	4	2	
Siam:				
Bangkok.....	Apr. 29-June 30.....	90	53	
Do.....	July 1-Sept. 1.....	190	116	Aug. 5-18, 1923: Cases, 77; deaths, 42. Sept. 8, 1923: Reported prevalent.
Sierra Leone:				
Freetown.....	July 16-31.....	1		Landed from S. S. Tsad, from Southampton via Las Palmas.
Kaballa.....	May 1-15.....	1		In Sembahun district.
Pujehun.....	May 16-31.....	1		
Sambuya.....	Aug. 1-15.....	1		

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

## Reports Received from June 30 to October 26, 1923—Continued.

### SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Spain:</b>				
Barcelona.....	May 31-June 6.....	.....	1	
Do.....	June 28-Sept. 12.....	.....	5	
Seville.....	July 19-25.....	.....	1	
Valencia.....	May 15-June 30.....	44	2	
Do.....	July 1-Sept. 29.....	.....	8	
<b>Switzerland:</b>				
Basel.....	May 27-June 30.....	4	.....	
Do.....	July 8-Aug. 25.....	8	.....	
Berne.....	May 20-June 30.....	11	.....	
Do.....	July 1-Sept. 22.....	13	.....	
Luzerne.....	May 1-June 7.....	36	.....	
Do.....	July 1-31.....	14	.....	
Zurich.....	May 20-June 23.....	10	.....	
Do.....	July 15-Sept. 15.....	9	.....	
<b>Syria:</b>				
Aleppo.....	July 15-31.....	6	.....	
Damascus.....	May 15-June 11.....	7	.....	
Do.....	Aug. 16-Sept. 4.....	4	1	
<b>Tunis:</b>				
Bizerta.....	June 10-20.....	1	.....	
Tunis.....	June 11-17.....	1	.....	
Do.....	June 26-July 1.....	1	.....	
<b>Turkey:</b>				
Constantinople.....	May 13-June 26.....	.....	45	
Do.....	June 27-Sept. 22.....	1	18	
<b>Union of South Africa:</b>				
Cape Province.....	.....	.....	.....	May 1-June 30, 1923: Cases, 66; deaths, 1 (colored).
Do.....	May 6-June 30.....	.....	.....	May 1-31, 1923: Cases, 32 (colored).
Do.....	July 1-Aug. 4.....	.....	.....	Outbreaks.
East London.....	July 8-14.....	1	.....	Do.
Natal.....	do.....	.....	.....	Do.
Orange Free State.....	Apr. 29-June 30.....	.....	.....	Do.
Do.....	July 1-29.....	.....	.....	Do.
Transvaal.....	.....	.....	.....	May 1-31, 1923: 1 case.
Do.....	July 1-Aug. 4.....	.....	.....	Outbreaks.
<b>Yugoslavia:</b>				
Province—	.....	.....	.....	July 1-7, 1923: Cases, 8; deaths, 1.
Bosnia-Herzegovina.....	July 1-7.....	1	.....	
Croatia-Slavonia.....	do.....	4	1	
Serbia.....	do.....	2	1	
Belgrade.....	June 10-16.....	1	1	
Do.....	July 8-14.....	.....	1	
Zagreb.....	June 24-30.....	1	.....	
Woiwodina.....	July 1-7.....	1	.....	
<b>On vessels:</b>				
S. S. Kargola.....	May 20-26.....	1	.....	At Mombasa, British East Africa. Vessel arrived from Bombay, Mar. 25, 1923.
S. S. Makura.....	May 26.....	2	.....	Two cases in quarantine (reported as alastrim). Vessel left Victoria, B. C., Apr. 23, 1923. Touched at Honolulu.
S. S. Tsad.....	July 16-31.....	1	.....	At Freetown, Sierra Leone, Africa, from European and West African ports.
S. S. —.....	Aug. 12-18.....	1	.....	Landed at Talcahuano, Chile.

### TYPHUS FEVER.

<b>Algeria:</b>				
Algiers.....	May 1-June 30.....	66	19	July 1-Aug. 31, 1923: Cases, 5; deaths, 6.
Do.....	.....	.....	.....	
<b>Argentina:</b>				
Rosario.....	May 25-31.....	.....	3	
<b>Bolivia:</b>				
La Paz.....	June 1-30.....	4	.....	
Do.....	July 1-31.....	8	1	



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

## Reports Received from June 30 to October 26, 1923—Continued.

### TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Bulgaria:</b>				
Sofia.....	Apr. 22-June 23...	11	2	Paratyphus, 2 cases; 2 deaths.
Do.....	July 15-Sept. 1....	17	1	Paratyphus, 5 cases.
<b>Chile:</b>				
Concepcion.....	May 22-June 18....		3	
Do.....	Aug. 7-13.....		1	
Iquique.....	Sept. 2-8.....		1	
Talcahuano.....	May 13-19.....	1		
Valparaiso.....	May 7-June 23....		26	June 11, 1923: 34 cases in Salvador Hospital, July 30, 1923: 45 cases in hospital, Aug. 6: 58 cases, Aug. 12-18: 82 cases stated to be present, Aug. 25, 88 cases in Lazaretto.
Do.....	July 1-Aug. 25....		48	
<b>China:</b>				
Antung.....	May 28-June 24....	12		
Do.....	July 16-22.....	1		
Chungking.....	Aug. 26-Sept. 8....			Endemic.
Hankow.....	May 19-25.....	1		
Manchuria—				
Harbin.....	May 6-13.....	1		
Do.....	Aug. 27-Sept. 2....	2		
Mukden.....	May 14-20.....	2		
<b>Czechoslovakia.</b>				Jan.-Mar., 1923: Cases, 191; deaths, 6. Apr. 1-June 30: Cases, 132; deaths, 4. Paratyphoid A, 1; paratyphoid B, 20.
Province—				
Bohemia.....	Apr. 1-June 30....	8		
Moravia.....	do.....	2		
Russia.....	do.....	98	1	
Silesia.....	do.....	1	1	
Slovakia.....	do.....	23	2	
<b>Egypt:</b>				
Alexandria.....	May 14-June 24....	7	5	
Do.....	June 25-Sept. 16...	11	6	Paratyphoid fever, 2 cases.
Cairo.....	Apr. 12-June 24....	44	29	
Do.....	June 25-July 1....	5	3	
Port Said.....	Aug. 3-19.....	1		
<b>Estonia.</b>				June 1-30, 1923: Recurrent typhus, 1 case; paratyphus, 2 cases.
<b>Finland.</b>				Aug. 1-15, 1923: Paratyphus, 16 cases.
<b>France:</b>				
Marseille.....	Mar. 1-May 31.....		3	
<b>Germany:</b>				
Coblentz.....	May 27-June 2.....		1	
Do.....	July 29-Sept. 22....	10		
Hamburg.....	May 20-26.....	3		
Do.....	July 29-Aug. 4.....	1		Case developed July 28, 1923, at Emigration Hall, Hamburg.
Königsberg.....	May 13-June 2.....	2		
Do.....	Aug. 12-18.....	1		
Stettin.....	May 27-June 9....	1	1	
Stuttgart.....	Sept. 2-8.....	1		
<b>Great Britain:</b>				
Ireland—				
Cork.....	Aug. 19-25.....	1	1	
<b>Greece:</b>				May 1-31, 1923: Cases, 876.
Athens.....	May 1-31.....	150	5	
Do.....	July 22-31.....		1	
Patras.....	Apr. 21-June 15....		11	
Piræus.....	May 1-June 30....	356	30	
Do.....	July 1-10.....	3		
Saloniki.....	Apr. 30-June 21....	56	16	Apr. 30-May 27, 1923: Recurrent typhus: Cases, 3; deaths, 3.
Do.....	July 9-15.....	1		
<b>Guatemala:</b>				
Guatemala City.....	Apr. 1-June 30....		5	
<b>Hungary:</b>				Jan 1-May 10, 1923: Cases, 318; deaths, 36. in 11 counties.
Budapest.....	Jan. 1-June 2.....	48	12	
Do.....	Sept. 2-8.....	1		
<b>Iraq (Mesopotamia):</b>				
Bagdad.....	Apr. 1-June 30....	3		
<b>Japan:</b>				
Nagasaki.....	July 2-8.....	1		
<b>Java:</b>				
Soerabaya.....	July 29-Aug. 18....	16	3	

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

## Reports Received from June 30 to October 26, 1923—Continued.

### TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Latvia				Apr. 1-June 30, 1923: Cases, 231; paratyphus, 5 cases. June 1-July 31, 1923: Cases, 67; paratyphus, 1 case; recurrent typhus, 1 case.
Mexico:				
Guadalajara	June 1-30	1		
Do	July 1-Aug. 31	2	1	
Mexico City	May 20-June 30	75		Including municipalities in Federal District.
Do	July 1-Sept. 8	114		Do.
San Luis Potosi	July 29-Aug. 4		1	
Palestine				Aug. 14-20, 1923: One case; in northern district.
Jaffa	May 22-28	2		Relapsing fever, 1 case.
Do	June 26-Aug. 6	5		
Jerusalem	May 22-28	1		
Persia:				
Tabriz	Apr. 1-14	2		
Teheran	Feb. 22-June 14		4	
Do	July 1-14		1	
Poland				Mar. 4-Apr. 7, 1923: Cases, 2,253; deaths, 172. Recurrent typhus: Cases, 338; deaths, 6. Apr. 29-June 30, 1923: Cases, 2,206; deaths, 177. July 1-Aug. 4, 1923: Cases, 497; deaths, 40. Recurrent typhus: Apr. 29-June 23, 1923: Cases, 337; deaths, 3. July 1-Aug. 4, 1923: Cases, 86; deaths, 3.
Portugal:				
Oporto	June 10-16	1		
Do	July 1-21	3		
Rumania:				
Kishineff	May 1-June 30	41		
Russia:				Jan. 1-Apr. 30, 1923: Cases, 106,854. (Corresponding period 1922: Cases, 847,516.) Feb. 1-28, 1923: Cases, 17,577. Recurrent, Jan. 1-Feb. 28, 1923: Cases, 43,540.
European Russia and autonomous republics.	Jan. 1-Apr. 30	93,999		
Siberia, Caucasus, and Central Asia.	do	9,921		
Waterways and railways	do	2,934		
Spain:				
Barcelona	June 21-27		1	
Do	Aug. 23-29		1	
Madrid	May 1-31		1	
Do	July 1-31		2	
Switzerland:				
Zurich				Sept. 16-22, 1923: Paratyphus fever, cases, 5.
Syria:				
Aleppo	May 20-June 16	4	2	
Do	July 15-21	3	1	July 8-14, 1923: Present.
Beirut	May 1-10	1		
Tunis:				
Tunis	May 28-June 24	3	2	
Do	July 9-15	1	1	
Turkey:				
Constantinople	May 13-June 26		19	
Do	June 27-Sept. 22	5	11	
Union of South Africa:				May 1-June 30, 1923: Cases, 230; deaths, 47 (colored). White—Cases, 15; deaths, 1. Total, 245 cases, 48 deaths.
Cape Province				May 1-31, 1923: Cases, 49 (colored); white, 5. Outbreaks.
Do	Apr. 29-June 30			Do.
Do	July 1-29			Do.
Natal				May 1-31, 1923: One case (colored).
Orange Free State				May 1-31, 1923: Cases, 45 (colored). Outbreaks.
Do	May 6-June 16			Do.
Do	July 15-29			Do.
Transvaal				May 1-31, 1923: Cases, 7.
Johannesburg	May 1-June 30	4	4	

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

**Reports Received from June 30 to October 26, 1923—Continued.**

**TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Yugoslavia.....				July 1-7, 1923: Cases, 4.
Province—				
Bosnia-Herzegovina....	July 1-7.....	4		
Croatia-Slavonia—				
Zagreb.....	May 27-June 2....	1		
Serbia—				
Belgrade.....	Aug. 12-18.....	1		

**YELLOW FEVER.**

Brazil:				
Bahia.....	May 13-June 30....	25	6	
Do.....	July 1-Sept. 8....	13	6	
Colombia:				
Bucaramanga.....	June 25-Aug. 26....			Present.