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VITAL STATISTICS-SPECIAL REPORTS
NATIONAL SUMMARIES

**Reported Incidence of
Selected Notifiable Diseases**

**United States, Each Division
and State, 1920-50**



U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service National Office of Vital Statistics

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Reported Incidence of Selected Notifiable Diseases: United States, Each Division and State, 1920-50

The large number of requests for data on notifiable diseases for the country as a whole and for individual States in time series prompted the preparation of this summary report. Since it is intended to show insofar as possible the reported incidence in the country as a whole, it was arbitrarily decided to use 1920 as the starting point for this report. Figures were available for comparatively few States prior to 1920 since many States had not made reporting of communicable diseases compulsory.

The diseases selected for inclusion in this report are those for which data on a national basis are frequently requested and also some which are emerging as public health problems, such as infectious hepatitis, leptospirosis, and Q fever. Data for the latter are available only for a few years and are relatively incomplete.

Development of national morbidity statistics

In 1904, a board was appointed to study a scheme proposed by the State Health Officer of Michigan for the collection of morbidity statistics from States. This board recommended that the Public Health Service collect vital statistics, especially morbidity statistics, through a cooperative plan with the State boards of health. One of the handicaps to the plan noted at this time was the lack of regulations requiring the reporting of communicable diseases in many States.

The first annual compilation or summary of notifiable diseases was for the year 1912, when reports from 19 States, the District of Columbia, and Hawaii were received by the Public Health Service. Ten diseases were included in the first summary. In 1916, 9 additional States submitted annual summaries, and 1 year later the number increased to 36 States, the District of Columbia, Hawaii, and Puerto Rico. It appears that the severe poliomyelitis epidemic in 1916 and the influenza pandemic in 1918-19 stimulated reporting to an unusual degree, for by 1920, the number of States was increased to 41, and the number of diseases to 20. By 1928, reports were received from all States, the District of Columbia, Hawaii, and Puerto Rico, except for an occasional lapse by one or two for periods of a year or two.

Sources of data

The figures for the years 1920 through 1938 have been posted from "The Notifiable Diseases, Prevalence in States," published annually as supplements to Public Health Reports. The data for the years 1939 through 1946 were taken from original summary reports received from the States. For the 4-year period 1947 through 1950 the data represent principally final tabulations received from States. Some additional data for certain diseases were taken from published State reports.

The figures used for tuberculosis cases are, in the great majority of instances, those submitted by the States in annual summaries of notifiable diseases. In several instances, data available were not in agreement with the more recent reports published by the States or reported by them to the Division of Chronic Disease and Tuberculosis of the Public Health Service, or the National Tuberculosis Association. Reports from the latter three sources were reviewed by the National Office of Vital Statistics and the Division of Chronic Disease and Tuberculosis, and those which appeared most nearly correct were selected for inclusion in this summary. Undoubtedly, there are other reports still more recent which, if available, would have made possible further refinement of the data. Some of the sharp increases or decreases in the number of cases in specific States are known to be due to changes in reporting practices and to changes in the extent of X-ray case finding activities, and in general, the level of case reporting seems to be determined to a substantial extent by the case finding and reporting practices within each State.

Changing patterns in classifying and reporting certain notifiable diseases

Prior to 1933, annual summaries of notifiable diseases listed typhoid fever, but it is not clear whether cases of paratyphoid fever were included in the same category. In the summary for 1933, typhoid and paratyphoid fever cases were combined under a single heading, and this practice continued through 1941. In this report, table 28 covering the years 1920 through 1950, shows the number of cases of typhoid and paratyphoid fever under one heading. From 1942 through 1950, numbers of cases of typhoid fever and of paratyphoid fever are shown separately in tables 29 and 30. Following the development of a method of classifying salmonella organisms into serologic types and extensive epidemiologic studies on diarrheal diseases, the practice of reporting typhoid fever separately and designating all other salmonella infections, namely, paratyphoid A, B, and C, and salmonella infections associated with food-borne outbreaks and others of extra-human origin, as "salmonellosis," has been advocated but not universally adopted.

Scarlet fever has been reported by all States continuously since 1920, but streptococcal or septic sore throat was reported in only 15 States and the District of Columbia in 1920, and in nearly all States by 1950. However, in recent years a few States have reported both scarlet fever and streptococcal sore throat in one category. In 1920 about 23 cases of scarlet fever were reported for every case of streptococcal sore throat in States which reported both, and by 1950 the ratio had been reduced about 3 to 1 for the country as a whole. In keeping with the pres-

ent-day view that scarlet fever and streptococcic sore throat are different manifestations of one group of organisms, i.e., beta hemolytic streptococcic, which affect the upper respiratory tract, the available data for both types are combined under one heading in this report.

Malaria was once considered to be one of the most common of infectious diseases in the Southern States. A clinical diagnosis without laboratory confirmation was made in most instances. Chills and fever were synonymous with malaria and treated with antimalarial drugs. Following 1940 there was a remarkable decline in the numbers of cases reported, partly because of extensive control measures, and as the practice of confirming the diagnosis by means of a laboratory test became firmly established, it became more and more apparent that many cases with symptoms of chills and fever were not malaria. By 1950, nearly all new cases reported were in persons infected in other countries, and locally acquired or primary indigenous malaria was infrequently demonstrated. A very large proportion of cases reported, regardless of their origin, are now confirmed by laboratory tests.

Other differences in reporting by States

For some States reports show that cases occurring in military establishments are included in the State totals, and in others there is no indication that such cases are included. Communicable diseases in prisoners of war are included in some State totals and not in others.

Completeness of reporting

It was recognized when plans were first being developed to collect morbidity statistics on a national basis that data would be more complete from some States than from others, and that there would be variations within individual States. The relatively large number of local health officers who were on a part-time basis was also recognized as a factor which would tend to affect adversely the completeness of reporting. Opposi-

sition on the part of many physicians, who felt that reporting communicable disease interfered with the confidential physician-patient relationship, also affected reporting in many areas.

It is believed that more uniform methods of reporting disease, an increasingly larger proportion of trained personnel in State and local health departments on a full-time basis, and the development and improvement of laboratory facilities for the diagnosis of infectious diseases, have been instrumental in producing a better quality of morbidity statistics.

There is good reason to believe that certain diseases are more completely reported than others. For instance, probably not more than one-fifth of the measles cases in the United States are reported in contrast to the reporting of a large majority of cases of typhoid fever, poliomyelitis, and smallpox.

Use of morbidity data

In spite of differences in completeness of reporting of various diseases, between States and between different areas of the same State, the morbidity data found in this report should be useful in many ways, only a few of which are mentioned here. The tabulation of measles cases for the various States gives some indication of the periodicity of the disease. The tabulations of typhoid fever, diphtheria, and smallpox cases show very clearly the downward trend in incidence of these infections. The increasingly large numbers of cases of poliomyelitis and certain other virus infections (infectious hepatitis, infectious encephalitis) suggest that the trend of these diseases may be upward. This may also indicate an increasing awareness of their existence and point to a need for more effective control measures.

While the difference in completeness of reporting diseases varies between States, the data should also be useful in measuring geographical differences in distribution, and differences in application of preventive measures for some diseases in various parts of the country.

SYMBOLS USED IN THIS REPORT

Disease stated not notifiable (asterisk)-----	*
Data not available (three dashes)-----	---
Quantity is zero (one dash)-----	-

VITAL STATISTICS—SPECIAL REPORTS

TABLE 1. REPORTED CASES OF AMEBIASIS: UNITED

	AREA	1950	1949	1948	1947	1946	1945
1	UNITED STATES-----	4,568	5,543	4,871	3,365	4,093	3,412
2	NEW ENGLAND-----	22	23	19	25	44	24
3	Maine-----	-	1	-	2	4	-
4	New Hampshire-----	-	-	-	-	1	1
5	Vermont-----	-	-	-	-	-	-
6	Massachusetts-----	7	3	5	10	7	18
7	Rhode Island-----	-	1	2	1	3	1
8	Connecticut-----	15	18	12	12	29	4
9	MIDDLE ATLANTIC-----	1,119	1,124	823	681	340	227
10	New York-----	1,060	1,000	751	628	287	168
11	New Jersey-----	49	101	59	42	38	54
12	Pennsylvania-----	10	23	13	11	15	5
13	EAST NORTH CENTRAL-----	861	1,007	954	334	361	291
14	Ohio-----	18	41	73	18	99	13
15	Indiana-----	8	11	14	2	6	24
16	Illinois-----	¹ 635	¹ 442	¹ 339	¹ 209	199	194
17	Michigan-----	197	503	514	100	43	54
18	Wisconsin-----	3	10	14	5	14	6
19	WEST NORTH CENTRAL-----	79	73	139	141	162	112
20	Minnesota-----	48	56	43	58	119	98
21	Iowa-----	10	7	12	15	31	5
22	Missouri-----	9	-	-	-	-	-
23	North Dakota-----	2	4	59	34	-	1
24	South Dakota-----	(*)	(*)	(*)	(*)	-	-
25	Nebraska-----	5	3	21	31	-	-
26	Kansas-----	5	3	4	3	12	8
27	SOUTH ATLANTIC-----	316	367	305	245	272	325
28	Delaware-----	-	-	-	-	-	1
29	Maryland-----	7	12	7	7	9	11
30	District of Columbia-----	4	5	13	4	-	2
31	Virginia-----	10	17	12	17	8	13
32	West Virginia-----	7	-	-	1	44	22
33	North Carolina-----	132	99	29	18	19	21
34	South Carolina-----	6	53	65	117	70	127
35	Georgia-----	37	46	26	22	43	35
36	Florida-----	113	135	153	59	79	93
37	EAST SOUTH CENTRAL-----	301	305	470	182	1,467	1,338
38	Kentucky-----	33	13	11	5	10	8
39	Tennessee-----	102	154	317	42	28	20
40	Alabama-----	45	26	26	17	25	67
41	Mississippi-----	121	112	116	118	1,404	1,243
42	WEST SOUTH CENTRAL-----	1,028	1,940	1,540	1,395	1,184	881
43	Arkansas-----	126	249	292	245	101	115
44	Louisiana-----	339	871	360	310	186	158
45	Oklahoma-----	40	147	49	72	46	28
46	Texas-----	523	673	839	768	851	580
47	MOUNTAIN-----	282	250	73	36	48	48
48	Montana-----	9	1	3	2	3	1
49	Idaho-----	2	2	3	3	4	5
50	Wyoming-----	2	1	2	3	7	4
51	Colorado-----	6	9	8	5	15	11
52	New Mexico-----	22	29	15	16	12	15
53	Arizona-----	221	154	39	6	4	11
54	Utah-----	20	52	2	1	3	1
55	Nevada-----	-	2	1	-	-	-
56	PACIFIC-----	560	454	548	326	215	166
57	Washington-----	27	50	23	101	14	7
58	Oregon-----	156	79	204	31	8	1
59	California-----	377	325	321	194	193	158

¹Reported cases and carriers.

STATES, EACH DIVISION AND STATE, 1933-50

1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	
3,241	3,329	2,721	3,201	3,033	3,001	2,297	2,049	1,618	1,619	2,583	1,986	1
5	9	7	9	5	7	2	8	8	15	40	33	2
-	-	-	-	-	1	-	1	-	-	2	-	3
-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	1	-	-	-	-	-	-	-	-	-	5
2	1	3	4	4	3	1	3	3	12	31	23	6
-	-	-	-	-	-	-	-	-	-	1	2	7
3	8	3	5	1	3	1	4	5	3	6	8	8
209	213	177	97	106	86	108	87	75	74	172	150	9
90	164	106	61	61	69	86	76	55	51	107	87	10
100	41	62	20	30	9	13	11	15	14	25	15	11
19	8	9	16	15	8	9	-	5	9	40	48	12
151	63	74	121	88	116	100	107	133	162	558	390	13
17	1	5	9	4	6	-	-	2	10	15	20	14
10	5	-	3	-	3	-	-	4	2	17	-	15
68	36	42	71	65	69	65	74	99	106	424	296	16
28	19	23	35	15	36	35	25	25	40	90	55	17
28	2	4	3	4	2	-	8	3	4	12	19	18
141	101	68	45	40	37	42	56	53	33	155	119	19
125	80	59	40	30	32	33	39	38	21	109	72	20
2	10	3	1	5	1	2	1	1	1	11	10	21
2	-	-	-	-	-	-	-	-	-	-	-	22
2	2	4	-	-	-	-	-	-	1	2	10	23
1	1	-	-	-	-	-	-	3	-	3	-	24
-	-	-	-	-	-	-	3	4	6	10	11	25
9	8	2	4	5	4	7	13	7	4	20	16	26
182	187	123	150	165	210	226	241	187	128	188	143	27
2	-	-	-	-	1	1	2	5	-	2	-	28
12	4	14	14	8	31	19	12	7	13	23	15	29
2	5	3	4	4	4	3	4	-	-	2	9	30
3	6	10	4	11	10	5	7	9	10	13	14	31
4	-	1	-	-	1	-	-	-	10	35	1	32
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	33
15	3	3	18	6	8	19	4	-	1	-	1	34
40	37	67	71	99	111	166	206	148	94	89	70	35
104	132	25	39	37	44	13	6	18	-	24	33	36
1,368	1,263	1,495	2,006	1,836	1,963	1,483	1,210	882	902	1,017	911	37
5	7	8	7	10	13	11	8	4	9	21	-	38
12	9	21	16	23	33	36	35	29	22	23	11	39
106	8	10	9	6	8	11	17	15	23	41	8	40
1,245	1,239	1,456	1,974	1,797	1,909	1,425	1,150	834	848	932	892	41
1,000	1,302	597	481	526	310	171	126	124	95	88	41	42
50	68	119	91	128	123	28	24	-	-	80	-	43
75	64	102	32	43	87	62	102	113	95	80	41	44
19	9	8	17	24	15	17	-	11	-	8	-	45
856	1,161	368	341	331	85	64	-	-	-	-	-	46
39	33	27	32	31	38	27	34	19	28	26	23	47
4	1	2	2	-	3	1	5	1	1	2	4	48
-	-	-	2	3	-	-	1	-	-	-	-	49
5	4	4	-	-	-	-	-	-	-	-	1	50
5	8	5	3	8	7	2	11	-	-	9	8	51
8	6	16	21	15	24	24	17	18	26	11	5	52
14	10	-	-	-	-	-	-	-	-	-	-	53
3	1	-	4	4	4	-	-	-	1	4	4	54
-	3	-	-	1	-	-	-	-	-	-	1	55
146	158	153	260	236	234	138	180	137	182	339	176	56
5	8	2	7	8	7	2	5	5	12	46	3	57
16	22	16	29	39	19	5	26	3	8	15	5	58
125	128	135	224	189	208	131	149	129	162	278	168	59

VITAL STATISTICS—SPECIAL REPORTS

TABLE 2. REPORTED CASES OF ANTHRAX: UNITED

	AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939
1	UNITED STATES-----	49	54	60	69	40	40	49	72	94	104	76	54
2	NEW ENGLAND-----	5	3	4	3	5	12	19	13	22	8	8	3
3	Maine-----	-	-	-	1	-	-	1	-	2	-	-	-
4	New Hampshire-----	-	-	-	-	2	7	14	8	15	-	-	-
5	Vermont-----	-	-	-	-	-	-	-	-	-	1	-	-
6	Massachusetts-----	4	3	3	2	2	4	4	5	5	7	8	3
7	Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-
8	Connecticut-----	1	-	1	-	1	1	-	-	-	-	-	-
9	MIDDLE ATLANTIC-----	35	41	47	52	29	16	19	46	49	73	54	34
10	New York-----	3	26	13	25	10	3	5	10	1	17	16	8
11	New Jersey-----	7	2	16	9	4	2	4	8	9	12	14	10
12	Pennsylvania-----	25	13	18	18	15	11	10	28	39	44	24	16
13	EAST NORTH CENTRAL-----	-	2	-	-	1	1	1	1	1	-	1	1
14	Ohio-----	-	1	-	-	1	1	1	-	1	-	1	-
15	Indiana-----	-	-	-	-	-	-	-	-	-	-	-	-
16	Illinois-----	-	1	-	-	-	-	-	1	-	-	-	-
17	Michigan-----	-	-	-	-	-	-	-	-	-	-	-	1
18	Wisconsin-----	-	-	-	-	-	-	-	-	-	-	-	-
19	WEST NORTH CENTRAL-----	-	1	1	-	2	1	2	1	1	3	-	3
20	Minnesota-----	-	-	-	-	-	-	-	-	-	-	-	-
21	Iowa-----	-	-	-	-	-	-	-	-	-	2	-	-
22	Missouri-----	-	-	-	-	-	-	-	-	1	-	-	-
23	North Dakota-----	-	-	-	-	-	1	-	-	-	-	-	2
24	South Dakota-----	-	-	1	-	-	-	1	-	-	1	-	-
25	Nebraska-----	-	-	-	-	2	-	1	-	-	-	-	-
26	Kansas-----	-	1	-	-	-	-	-	1	-	-	-	1
27	SOUTH ATLANTIC-----	4	-	1	-	-	1	2	2	6	7	1	5
28	Delaware-----	2	-	1	-	-	-	-	2	3	3	1	5
29	Maryland-----	1	-	-	-	-	-	-	-	-	-	-	-
30	District of Columbia-----	-	-	-	-	-	-	-	-	-	1	-	-
31	Virginia-----	-	-	-	-	-	-	-	-	-	-	-	-
32	West Virginia-----	-	-	-	-	-	-	1	-	-	1	-	-
33	North Carolina-----	-	-	-	-	-	-	-	-	-	1	-	-
34	South Carolina-----	-	-	-	-	-	-	-	-	-	-	-	-
35	Georgia-----	1	-	-	-	-	1	1	-	3	-	-	-
36	Florida-----	-	-	-	-	-	-	-	-	-	1	-	-
37	EAST SOUTH CENTRAL-----	-	-	1	-	-	-	1	2	-	-	-	1
38	Kentucky-----	-	-	1	-	-	-	-	-	-	-	-	-
39	Tennessee-----	-	-	-	-	-	-	1	-	-	-	-	1
40	Alabama-----	-	-	-	-	-	-	-	2	-	-	-	-
41	Mississippi-----	(*)	(*)	(*)	(*)	-	-	-	-	-	-	-	-
42	WEST SOUTH CENTRAL-----	2	-	2	10	2	6	3	7	13	10	5	2
43	Arkansas-----	1	-	-	7	-	-	1	1	2	-	2	-
44	Louisiana-----	-	-	2	-	-	2	-	1	8	4	2	-
45	Oklahoma-----	-	-	-	1	-	2	-	1	-	-	-	-
46	Texas-----	1	-	-	2	2	2	2	4	3	6	1	2
47	MOUNTAIN-----	2	3	2	-	1	2	2	-	1	1	3	1
48	Montana-----	-	-	-	-	-	-	-	-	-	-	1	-
49	Idaho-----	-	-	-	-	1	2	-	-	-	-	-	-
50	Wyoming-----	-	-	-	-	-	-	-	-	-	-	-	-
51	Colorado-----	2	-	-	-	-	-	1	-	-	-	1	-
52	New Mexico-----	-	3	1	-	-	-	-	-	-	-	-	1
53	Arizona-----	-	-	1	-	-	-	-	-	-	1	1	-
54	Utah-----	-	-	-	-	-	-	1	-	1	-	-	-
55	Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
56	PACIFIC-----	1	4	2	4	-	1	-	-	1	2	4	4
57	Washington-----	-	-	1	1	-	-	-	-	-	-	-	-
58	Oregon-----	-	-	-	-	-	-	-	-	-	1	-	-
59	California-----	1	4	1	3	-	1	-	-	1	1	4	4

STATES EACH DIVISION AND STATE, 1920-50

1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	
52	65	77	61	65	59	48	65	82	79	90	74	135	111	194	147	90	79	135	1
4	6	10	4	5	9	2	18	11	16	12	8	17	9	12	10	7	7	20	2
-	-	-	-	-	-	-	-	-	2	-	1	-	-	1	1	-	1	1	3
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
4	6	9	3	5	9	1	15	9	11	8	5	13	5	11	7	3	6	17	6
-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	2	1	-	1	7
-	-	1	1	-	-	1	3	2	2	2	2	3	4	-	-	3	-	1	8
11	19	34	24	16	9	16	22	33	42	36	31	51	40	23	36	42	34	58	9
3	6	10	6	6	4	11	8	19	16	16	13	13	9	14	11	14	12	47	10
4	4	11	5	4	5	2	6	4	11	7	6	15	19	3	5	6	9	11	11
4	9	13	13	6	-	3	8	10	15	13	12	23	12	6	20	22	13	-	12
5	-	3	3	3	3	-	1	2	1	7	1	5	5	9	3	5	7	13	13
3	-	1	-	-	-	-	1	-	1	2	-	4	-	3	2	-	-	-	14
-	-	2	-	-	1	-	-	-	-	4	1	1	1	2	-	-	-	-	15
-	-	-	2	2	-	-	-	2	-	1	-	-	4	3	1	4	7	9	16
1	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	4	17
1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	18
4	11	3	5	4	14	11	8	2	1	3	2	4	4	5	18	3	4	15	19
-	1	-	-	-	1	-	1	-	-	-	-	-	2	-	-	-	1	7	20
-	4	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	2	21
-	1	-	-	-	11	1	1	-	-	1	1	2	1	2	9	-	-	-	22
3	5	1	4	3	-	9	-	-	-	-	1	2	1	1	9	3	-	4	23
-	-	1	-	1	1	1	2	2	-	1	-	-	-	-	-	-	1	1	24
-	-	1	1	-	1	-	1	-	-	-	-	-	-	2	-	-	2	1	25
3	10	11	6	14	4	5	3	5	5	3	9	9	4	1	10	7	9	8	26
2	4	2	3	6	3	2	2	3	4	1	6	6	4	-	2	2	5	5	27
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-	3	-	30
1	4	1	-	4	-	-	-	-	-	-	-	2	-	-	-	2	-	2	31
-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
-	2	8	3	2	-	2	-	1	1	2	3	1	-	1	-	1	1	1	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	35
-	7	-	-	2	2	-	2	1	1	1	6	15	26	68	36	9	1	-	36
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	2	1	-	-	2	1	1	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	1	-	-	39
-	7	-	-	2	2	-	-	-	1	1	4	14	25	68	34	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
17	11	9	13	17	17	7	6	15	6	16	11	27	15	69	18	9	6	8	42
4	-	-	-	-	4	3	-	-	-	2	3	-	-	19	-	-	-	-	43
3	4	1	3	6	3	3	3	6	2	6	3	1	11	18	4	4	6	8	44
2	-	-	2	-	-	-	-	2	3	2	2	2	2	-	-	-	-	-	45
8	7	8	8	11	10	1	3	7	1	6	3	24	2	32	14	5	-	-	46
1	-	2	2	1	1	2	1	1	2	-	4	2	3	2	2	1	3	4	47
-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	1	1	-	1	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	49
-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	50
-	-	-	-	1	-	-	-	1	-	-	4	1	2	1	1	-	2	-	51
-	-	-	-	-	-	-	-	-	2	-	-	-	1	1	-	-	1	-	52
1	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
7	1	5	4	3	-	5	4	12	5	12	2	5	5	5	14	7	8	9	56
2	-	1	-	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	57
-	-	-	-	-	-	1	1	-	1	6	1	1	-	-	-	2	-	-	58
5	1	4	4	3	-	4	1	12	4	6	1	4	4	5	14	5	7	9	59

TABLE 3. REPORTED CASES OF BACILLARY DYSENTERY: UNITED STATES, EACH DIVISION AND STATE, 1938-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938
UNITED STATES--	23,367	29,080	23,753	17,048	24,286	34,943	38,230	31,590	25,572	18,972	17,501	16,537	15,886
NEW ENGLAND-----	117	88	187	201	92	510	347	414	472	411	418	707	301
Maine-----	3	4	49	2	-	-	1	1	2	1	-	10	4
New Hampshire-----	-	-	-	-	-	3	2	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	1	-	-	-	4	50	-
Massachusetts-----	104	55	121	188	68	245	239	218	385	303	327	491	188
Rhode Island-----	2	8	10	8	10	32	20	9	8	3	1	50	5
Connecticut-----	8	21	7	3	14	230	84	186	77	104	86	106	104
MIDDLE ATLANTIC----	501	821	387	230	486	958	1,751	2,432	1,299	1,796	891	1,339	1,708
New York-----	475	762	371	210	456	945	1,740	2,296	1,158	1,739	845	1,300	1,631
New Jersey-----	9	36	4	3	19	8	6	6	4	14	10	6	10
Pennsylvania-----	17	23	12	17	11	5	5	130	137	43	36	33	67
EAST NORTH CENTRAL--	377	509	341	227	132	278	375	346	612	522	480	608	663
Ohio-----	20	23	42	4	9	13	12	27	40	80	297	159	101
Indiana-----	8	9	19	18	2	4	2	-	-	2	16	77	-
Illinois-----	146	175	163	117	37	130	134	112	412	186	138	252	343
Michigan-----	203	302	117	88	84	131	227	207	160	254	29	120	219
Wisconsin-----	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL--	100	146	123	20	22	31	396	50	2,735	54	280	61	133
Minnesota-----	90	143	115	18	11	21	362	33	45	32	253	33	85
Iowa-----	3	-	1	-	1	-	-	1	2	15	7	12	21
Missouri-----	-	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota-----	-	2	-	-	9	-	23	5	-	-	1	1	4
South Dakota-----	(*)	-	-	-	-	-	-	2	-	2	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	2	-	-
Kansas-----	7	1	7	2	1	10	11	9	2,688	5	17	15	23
SOUTH ATLANTIC-----	475	894	1,146	650	898	1,720	1,591	1,249	692	669	585	613	830
Delaware-----	2	-	-	1	-	3	-	-	2	2	1	-	-
Maryland-----	16	29	31	7	19	33	25	84	122	167	108	182	250
District of Columbia--	28	57	93	10	11	9	28	37	1	3	3	-	-
Virginia-----	-	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia-----	39	5	10	2	1	4	22	6	14	94	99	53	61
North Carolina-----	43	48	37	12	8	57	12	148	35	12	9	22	10
South Carolina-----	52	280	559	492	701	1,370	786	452	97	-	-	-	-
Georgia-----	245	398	237	121	131	216	231	342	373	373	357	346	509
Florida-----	50	77	179	5	27	28	487	180	48	18	8	10	-
EAST SOUTH CENTRAL--	200	296	388	166	7,378	10,109	11,792	12,438	12,267	10,933	10,060	9,790	10,068
Kentucky-----	56	40	87	9	91	87	66	124	100	463	232	335	389
Tennessee-----	76	137	109	39	40	66	-	-	-	-	-	-	-
Alabama-----	(*)	(*)	(*)	(*)	-	-	-	-	-	-	-	-	-
Mississippi-----	68	119	192	118	7,247	9,956	11,726	12,314	12,167	10,470	9,828	9,455	9,679
WEST SOUTH CENTRAL--	19,453	23,669	20,207	15,261	14,853	20,842	21,295	13,912	6,909	3,806	4,000	2,346	1,531
Arkansas-----	217	327	98	103	54	347	841	566	436	226	358	374	466
Louisiana-----	14	15	9	43	41	123	224	220	188	91	28	28	-
Oklahoma-----	26	49	19	20	16	146	178	130	320	291	625	344	192
Texas-----	19,196	23,278	20,081	15,095	14,742	20,226	20,052	12,996	5,965	3,198	2,989	1,600	873
MOUNTAIN-----	1,516	1,515	433	79	88	150	183	233	199	147	221	156	127
Montana-----	2	6	5	3	-	9	27	7	2	15	35	-	8
Idaho-----	-	11	3	7	-	16	-	1	-	1	9	1	-
Wyoming-----	-	-	-	-	-	-	-	-	-	2	-	-	-
Colorado-----	25	120	67	16	20	15	30	123	98	26	90	63	48
New Mexico-----	63	43	44	42	68	105	111	97	98	102	87	90	71
Arizona-----	1,424	1,331	305	2	-	4	7	-	-	-	-	-	-
Utah-----	2	4	6	1	-	1	4	-	1	1	-	2	-
Nevada-----	-	-	3	8	-	-	4	5	-	-	-	-	-
PACIFIC-----	628	1,142	541	214	337	345	500	516	387	634	566	917	525
Washington-----	32	19	7	13	54	51	7	7	5	21	35	6	22
Oregon-----	9	118	15	2	1	2	2	2	-	6	3	1	9
California-----	587	1,005	519	199	282	292	491	507	382	607	528	910	494

TABLE 4. REPORTED CASES OF BOTULISM: UNITED STATES, EACH DIVISION AND STATE, 1947-50

AREA	1950	1949	1948	1947
UNITED STATES-----	20	24	39	44
NEW ENGLAND-----	-	-	-	3
Maine-----	-	-	-	1
New Hampshire-----	-	-	-	-
Vermont-----	-	-	-	-
Massachusetts-----	(*)	(*)	(*)	(*)
Rhode Island-----	-	-	-	-
Connecticut-----	-	-	-	2
MIDDLE ATLANTIC-----	-	4	11	1
New York-----	-	3	-	1
New Jersey-----	-	1	3	-
Pennsylvania-----	-	-	8	(*)
EAST NORTH CENTRAL-----	-	-	-	-
Ohio-----	-	-	-	-
Indiana-----	-	-	-	-
Illinois-----	-	-	-	-
Michigan-----	-	-	-	-
Wisconsin-----	-	-	-	-
WEST NORTH CENTRAL-----	3	-	1	-
Minnesota-----	3	-	1	-
Iowa-----	-	-	-	-
Missouri-----	(*)	(*)	(*)	(*)
North Dakota-----	-	-	-	-
South Dakota-----	(*)	(*)	(*)	(*)
Nebraska-----	-	-	-	-
Kansas-----	-	-	-	-
SOUTH ATLANTIC-----	2	6	-	4
Delaware-----	-	-	-	-
Maryland-----	-	-	-	4
District of Columbia-----	-	-	-	-
Virginia-----	2	6	-	-
West Virginia-----	-	-	-	-
North Carolina-----	(*)	(*)	(*)	(*)
South Carolina-----	-	-	-	-
Georgia-----	(*)	(*)	(*)	(*)
Florida-----	-	-	-	-
EAST SOUTH CENTRAL-----	4	8	1	5
Kentucky-----	-	7	-	4
Tennessee-----	4	1	1	1
Alabama-----	(*)	(*)	(*)	(*)
Mississippi-----	(*)	(*)	(*)	(*)
WEST SOUTH CENTRAL-----	-	2	3	2
Arkansas-----	(*)	(*)	(*)	(*)
Louisiana-----	-	1	3	2
Oklahoma-----	-	1	-	-
Texas-----	(*)	(*)	(*)	(*)
MOUNTAIN-----	4	2	14	11
Montana-----	-	1	-	1
Idaho-----	-	-	-	-
Wyoming-----	-	-	-	-
Colorado-----	3	-	5	1
New Mexico-----	1	-	9	6
Arizona-----	-	-	-	-
Utah-----	-	1	-	3
Nevada-----	-	-	-	-
PACIFIC-----	7	2	9	18
Washington-----	-	-	-	10
Oregon-----	-	-	3	2
California-----	7	2	6	6

VITAL STATISTICS—SPECIAL REPORTS

TABLE 5. REPORTED CASES OF BRUCELLOSIS (UNDULANT)

	AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941
1	UNITED STATES-----	3,510	4,235	4,991	6,321	5,887	5,049	4,436	3,733	3,228	3,484
2	NEW ENGLAND-----	91	132	203	464	326	330	256	229	231	330
3	Maine-----	12	12	12	32	37	46	37	48	25	33
4	New Hampshire-----	3	3	8	24	35	14	7	9	31	16
5	Vermont-----	7	3	36	136	82	75	87	47	59	61
6	Massachusetts-----	22	31	39	76	52	49	46	43	35	86
7	Rhode Island-----	4	5	10	18	16	21	16	8	9	11
8	Connecticut-----	43	78	98	178	104	125	63	74	72	123
9	MIDDLE ATLANTIC-----	263	296	392	420	507	463	396	451	360	431
10	New York-----	149	146	248	261	308	282	244	286	239	288
11	New Jersey-----	35	35	49	45	56	73	73	71	47	61
12	Pennsylvania-----	79	115	95	114	143	108	79	94	74	82
13	EAST NORTH CENTRAL-----	803	1,127	1,295	1,515	1,279	982	833	755	652	636
14	Ohio-----	41	137	191	100	128	79	93	100	77	116
15	Indiana-----	42	44	70	115	154	58	81	61	31	24
16	Illinois-----	442	514	513	554	478	324	322	307	265	217
17	Michigan-----	93	193	219	302	135	246	96	109	121	149
18	Wisconsin-----	185	239	302	444	384	275	241	178	158	130
19	WEST NORTH CENTRAL-----	1,109	1,088	1,103	1,765	1,509	1,201	968	1,036	812	710
20	Minnesota-----	283	355	302	386	420	372	404	340	266	189
21	Iowa-----	549	377	412	902	638	482	295	418	333	354
22	Missouri-----	80	115	82	141	53	56	39	49	48	32
23	North Dakota-----	38	29	5	6	15	26	11	20	12	7
24	South Dakota-----	10	46	67	80	67	42	25	25	7	9
25	Nebraska-----	15	46	89	95	35	5	1	5	53	5
26	Kansas-----	134	120	146	155	281	218	193	179	93	114
27	SOUTH ATLANTIC-----	280	392	397	419	453	287	322	220	253	228
28	Delaware-----	-	2	2	7	3	-	2	3	-	1
29	Maryland-----	44	46	57	52	70	24	52	19	29	34
30	District of Columbia-----	-	-	3	-	-	1	3	1	4	3
31	Virginia-----	67	73	82	74	70	32	36	37	34	16
32	West Virginia-----	8	7	8	14	11	12	6	3	3	7
33	North Carolina-----	21	25	16	21	9	15	14	9	9	12
34	South Carolina-----	9	31	22	48	40	25	20	14	8	11
35	Georgia-----	95	122	133	136	169	151	159	98	129	123
36	Florida-----	36	86	74	67	81	27	30	36	37	21
37	EAST SOUTH CENTRAL-----	174	204	226	313	328	270	239	167	159	120
38	Kentucky-----	19	23	21	15	23	20	39	19	18	20
39	Tennessee-----	51	39	70	92	70	47	56	43	43	27
40	Alabama-----	43	76	74	124	102	103	99	63	70	45
41	Mississippi-----	61	66	61	82	133	100	45	42	28	28
42	WEST SOUTH CENTRAL-----	456	545	728	640	927	782	617	440	378	533
43	Arkansas-----	34	30	44	47	75	53	39	13	22	22
44	Louisiana-----	32	30	37	44	66	76	58	58	56	64
45	Oklahoma-----	102	144	86	89	36	37	50	30	69	117
46	Texas-----	288	341	561	460	750	616	470	339	231	330
47	MOUNTAIN-----	132	254	401	415	178	226	133	118	70	113
48	Montana-----	18	13	4	6	12	9	16	11	5	11
49	Idaho-----	24	29	30	33	23	24	2	1	2	10
50	Wyoming-----	5	8	11	1	4	5	6	7	9	13
51	Colorado-----	55	99	249	268	54	63	48	43	12	36
52	New Mexico-----	1	8	6	3	9	6	11	15	4	9
53	Arizona-----	16	18	18	21	34	13	27	18	18	21
54	Utah-----	9	75	82	82	35	99	19	15	7	11
55	Nevada-----	4	4	1	1	7	7	4	8	13	2
56	PACIFIC-----	202	197	246	370	380	508	672	317	313	383
57	Washington-----	37	26	43	66	54	54	57	43	73	42
58	Oregon-----	45	45	39	20	31	181	279	32	18	23
59	California-----	120	126	164	284	295	273	336	242	222	318

FEVER): UNITED STATES, EACH DIVISION AND STATE, 1927-50

1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	
3,310	3,501	4,379	2,676	2,099	2,008	2,017	1,788	1,520	1,575	1,455	975	592	112	1
229	191	216	209	207	164	137	106	82	58	66	27	24	-	2
28	28	26	28	13	20	24	25	15	5	10	2	9	-	3
2	4	6	4	4	1	9	9	4	1	2	1	-	-	4
44	30	42	44	24	27	25	14	13	17	19	2	2	-	5
52	40	37	43	55	42	15	11	15	15	12	7	-	-	6
12	18	9	16	12	15	9	11	1	-	2	3	-	-	7
91	71	96	74	99	59	55	36	34	20	21	12	13	(*)	8
439	436	414	348	362	332	408	337	307	275	215	142	88	25	9
255	253	253	190	212	230	301	255	224	171	165	104	65	21	10
76	62	52	67	64	34	27	28	36	49	17	13	1	2	11
108	121	109	91	86	68	80	54	47	55	33	25	22	2	12
551	738	583	365	373	376	400	371	265	356	320	172	153	34	13
112	91	91	66	79	69	77	78	88	115	129	73	41	1	14
57	58	52	20	15	15	34	15	30	27	31	13	40	1	15
155	235	212	107	84	144	101	93	75	124	63	40	25	5	16
113	252	149	78	89	73	102	81	45	19	15	4	38	26	17
114	102	79	94	106	75	86	104	27	71	82	42	9	1	18
617	415	387	347	337	401	443	408	417	399	469	365	188	26	19
143	93	87	89	84	115	104	80	65	72	65	45	14	8	20
250	188	124	137	113	112	177	151	88	48	145	172	120	14	21
25	26	32	34	36	69	53	79	179	162	137	50	31	-	22
8	3	8	1	2	2	-	4	1	42	10	5	5	-	23
4	-	3	2	4	3	6	3	3	6	4	-	1	1	24
17	2	-	2	1	2	4	5	2	5	8	8	3	-	25
170	103	133	82	97	98	99	86	79	64	100	85	14	3	26
279	330	310	225	183	262	205	162	133	121	107	61	67	6	27
5	3	6	1	-	9	10	6	2	2	7	5	3	-	28
28	59	61	44	41	37	49	39	49	47	32	18	11	2	29
5	6	4	1	1	2	1	1	-	3	1	1	2	2	30
23	22	50	37	33	39	34	44	37	20	25	4	6	2	31
5	9	8	7	-	3	2	2	1	5	1	-	-	-	32
11	25	29	26	23	31	19	15	4	-	2	-	3	-	33
33	32	28	14	9	11	18	10	3	3	7	11	2	-	34
123	121	82	58	60	62	63	39	35	38	28	14	39	-	35
46	53	42	37	16	68	9	6	2	3	4	8	1	-	36
161	125	159	111	136	113	60	45	45	50	49	38	32	-	37
22	19	44	30	46	36	8	8	7	20	8	13	30	-	38
39	22	24	10	26	9	4	12	10	7	11	5	2	-	39
70	59	59	48	43	54	45	12	17	20	23	17	-	-	40
30	25	32	23	21	14	3	13	11	3	7	3	-	-	41
560	792	1,910	789	211	121	90	96	85	95	25	26	1	-	42
21	36	23	30	35	16	11	10	12	12	-	2	-	-	43
73	57	60	56	37	49	54	28	35	59	20	17	1	-	44
112	372	1,589	505	96	10	4	15	5	13	2	4	-	-	45
354	327	238	198	43	46	21	43	33	11	3	3	-	-	46
159	150	95	49	64	35	57	82	39	60	30	31	15	7	47
7	3	7	9	4	11	15	17	11	4	4	3	2	-	48
7	16	6	14	4	-	2	18	-	23	2	1	-	-	49
19	13	4	1	2	1	2	1	-	1	2	2	-	-	50
50	37	16	5	3	1	7	2	6	7	2	5	1	-	51
31	13	17	8	11	12	5	7	3	5	2	2	1	2	52
29	39	31	-	35	4	18	27	11	12	16	13	8	5	53
14	28	12	5	3	5	8	9	7	8	2	2	1	-	54
2	1	2	7	2	1	-	1	1	-	-	3	2	-	55
315	324	305	233	226	204	217	181	147	161	174	113	24	14	56
28	25	40	26	33	35	25	24	18	34	33	22	1	-	57
7	20	22	19	21	19	35	25	22	24	26	19	12	-	58
280	279	243	188	172	150	157	132	107	103	115	72	11	14	59

TABLE 6. REPORTED CASES OF DENGUE: UNITED

	AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936
1	UNITED STATES----	26	46	24	35	40	106	61	123	171	600	66	144	250	350	227
2	NEW ENGLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Maine-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Massachusetts-----	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	-	-	-
7	Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Connecticut-----	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	-	-	-	-	-
9	MIDDLE ATLANTIC----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	New York-----	(1)	(1)	(1)	(1)	(1)	-	-	(*)	(*)	(*)	(*)	(*)	-	-	-
11	New Jersey-----	-	-	-	-	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	-	-	-
12	Pennsylvania-----	(*)	(*)	(*)	(*)	-	-	-	-	-	-	-	-	-	-	-
13	EAST NORTH CENTRAL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Ohio-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Indiana-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Illinois-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Michigan-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Wisconsin-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	WEST NORTH CENTRAL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Minnesota-----	(*)	(*)	(*)	(*)	-	-	-	-	-	-	-	-	-	-	-
21	Iowa-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Missouri-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	North Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	South Dakota-----	(*)	(*)	(*)	(*)	-	-	-	-	-	-	-	-	-	-	-
25	Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Kansas-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SOUTH ATLANTIC-----	-	8	8	14	15	22	12	12	52	36	36	53	49	54	136
28	Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Maryland-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
30	District of Columbia--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Virginia-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	West Virginia-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
33	North Carolina-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
34	South Carolina-----	-	4	7	14	10	19	10	3	51	30	32	33	23	37	36
35	Georgia-----	-	4	-	-	2	2	2	4	-	-	-	12	12	12	87
36	Florida-----	-	-	1	-	1	-	-	5	1	6	4	8	14	5	12
37	EAST SOUTH CENTRAL--	2	-	1	1	1	-	4	5	23	3	17	31	58	38	54
38	Kentucky-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Tennessee-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Alabama-----	1	-	-	-	-	-	2	-	1	3	-	1	4	3	7
41	Mississippi-----	1	-	1	1	1	-	2	5	22	-	17	30	54	35	47
42	WEST SOUTH CENTRAL--	24	38	15	20	21	81	45	102	94	553	13	59	143	257	37
43	Arkansas-----	-	-	-	-	-	-	1	-	1	1	-	3	-	-	4
44	Louisiana-----	-	-	-	1	-	62	3	1	2	25	6	-	-	-	2
45	Oklahoma-----	-	-	1	-	-	-	-	-	-	1	-	-	-	-	1
46	Texas-----	24	38	14	19	21	19	41	101	91	526	7	56	143	257	30
47	MOUNTAIN-----	-	-	-	-	2	2	-	2	2	7	-	-	-	-	-
48	Montana-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	Idaho-----	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-
50	Wyoming-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
51	Colorado-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	New Mexico-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	Arizona-----	-	-	-	-	1	-	-	-	1	7	-	-	-	-	-
54	Utah-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
55	Nevada-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
56	PACIFIC-----	-	-	-	-	1	1	-	2	-	1	-	1	-	1	-
57	Washington-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	Oregon-----	(*)	(*)	(*)	(*)	1	-	-	-	-	-	-	-	-	-	-
59	California-----	-	-	-	-	-	1	-	2	-	1	-	1	-	1	-

¹Not notifiable in upstate New York. No cases reported in New York City.

STATES, EACH DIVISION AND STATE, 1920-50

1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	
582	5,457	304	146	201	203	485	1,987	495	508	2,144	677	2,976	64,430	418	217	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	19
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	23
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	25
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	26
200	4,038	73	53	96	94	164	387	275	42	56	86	92	10,314	388	171	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	33
31	70	63	45	85	81	97	274	226	-	-	-	-	176	-	-	34
141	1,962	5	6	11	9	62	78	43	21	36	8	44	5,148	30	170	35
27	2,005	5	2	-	4	5	35	6	21	20	78	48	4,990	358	1	36
270	1,278	125	49	85	92	278	1,541	191	387	1,907	211	497	4,651	-	45	37
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	39
94	1,072	5	3	2	13	21	95	34	22	97	20	188	493	-	45	40
176	206	120	46	83	79	257	1,445	157	365	1,810	191	309	4,158	-	-	41
110	139	105	43	20	17	40	58	29	79	181	380	2,387	49,460	26	-	42
2	5	1	-	-	-	-	-	-	9	4	9	12	502	-	-	43
1	1	3	8	4	-	2	10	2	1	24	1	1,376	7,561	8	-	44
-	-	1	-	-	-	-	1	-	9	1	1	-	-	-	-	45
107	133	100	35	16	17	38	47	27	60	152	369	999	41,397	18	-	46
1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
-	2	1	1	-	-	3	-	-	-	-	-	-	3	1	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
-	2	1	1	-	-	3	-	-	-	-	-	-	3	1	-	59

VITAL STATISTICS—SPECIAL REPORTS

TABLE 7. REPORTED CASES OF DIPHTHERIA: UNITED STATES, EACH DIVISION AND STATE, 1920-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
UNITED STATES-----	5,796	7,969	9,493	12,262	16,354	18,675	14,150	14,811	16,260	17,987	15,536
NEW ENGLAND-----	175	439	362	580	724	375	327	250	293	291	266
Maine-----	17	22	32	70	144	77	22	27	19	13	56
New Hampshire-----	8	5	1	5	5	16	1	2	7	10	2
Vermont-----	2	1	8	15	32	27	5	8	17	28	5
Massachusetts-----	135	333	290	433	439	194	229	140	154	123	144
Rhode Island-----	8	10	12	37	33	12	34	33	69	81	17
Connecticut-----	5	68	19	20	71	49	36	40	27	36	42
MIDDLE ATLANTIC-----	326	540	682	1,332	1,707	958	856	960	1,127	1,310	1,597
New York-----	134	204	276	587	704	377	288	341	457	431	459
New Jersey-----	50	97	119	208	249	140	141	155	153	298	330
Pennsylvania-----	142	239	287	537	754	441	427	464	507	581	808
EAST NORTH CENTRAL-----	535	854	1,034	1,472	2,435	2,106	1,588	1,837	1,921	2,290	2,321
Ohio-----	220	271	349	567	931	773	346	484	504	521	614
Indiana-----	154	394	433	420	490	401	398	352	300	540	438
Illinois-----	60	50	87	169	469	194	315	586	815	940	936
Michigan-----	84	119	126	238	385	630	419	281	243	242	264
Wisconsin-----	17	20	39	78	160	108	110	134	59	47	69
WEST NORTH CENTRAL-----	272	380	612	1,061	1,823	1,622	1,410	1,292	1,062	1,204	1,197
Minnesota-----	99	113	131	326	764	476	508	375	139	130	122
Iowa-----	24	32	60	100	187	226	203	156	187	195	190
Missouri-----	72	120	196	246	272	276	161	185	204	300	367
North Dakota-----	6	20	33	57	84	132	165	72	65	90	136
South Dakota-----	2	13	25	49	66	87	78	137	140	168	63
Nebraska-----	21	24	36	48	84	133	120	151	142	128	69
Kansas-----	48	58	131	235	366	292	175	216	185	193	250
SOUTH ATLANTIC-----	1,585	2,055	2,574	2,731	2,995	4,465	2,546	4,088	5,148	5,866	3,703
Delaware-----	5	14	12	10	19	22	21	11	25	26	16
Maryland-----	95	108	194	321	562	502	265	175	205	267	158
District of Columbia-----	3	43	13	8	16	18	9	27	67	68	181
Virginia-----	192	220	265	273	548	577	329	395	699	754	709
West Virginia-----	190	165	205	180	212	308	165	233	327	309	338
North Carolina-----	499	550	485	751	590	1,475	665	803	1,187	1,629	1,125
South Carolina-----	212	356	606	468	249	627	346	1,675	1,720	1,843	415
Georgia-----	292	393	467	437	371	695	462	520	660	758	539
Florida-----	97	206	327	283	428	241	284	243	258	212	222
EAST SOUTH CENTRAL-----	1,045	1,312	1,538	1,496	1,742	2,580	1,797	1,570	1,750	2,023	1,639
Kentucky-----	220	303	357	403	566	426	260	290	374	360	374
Tennessee-----	262	295	298	380	364	713	328	394	360	497	335
Alabama-----	317	358	614	358	370	697	692	548	606	728	546
Mississippi-----	246	356	269	355	442	744	517	338	410	438	384
WEST SOUTH CENTRAL-----	1,314	1,495	1,386	1,829	2,448	3,799	3,115	2,471	3,134	3,160	2,759
Arkansas-----	158	192	157	251	346	511	328	290	453	510	397
Louisiana-----	125	191	140	244	336	507	422	259	356	279	377
Oklahoma-----	131	132	165	209	222	300	334	239	395	469	535
Texas-----	900	980	924	1,125	1,544	2,481	2,031	1,683	1,930	1,902	1,450
MOUNTAIN-----	213	332	701	691	803	773	706	663	734	895	825
Montana-----	35	28	71	51	58	80	102	70	86	133	117
Idaho-----	25	38	74	22	54	66	12	40	55	23	28
Wyoming-----	6	12	12	17	45	13	34	14	16	55	49
Colorado-----	43	70	145	283	301	284	253	380	387	452	357
New Mexico-----	24	36	79	67	102	180	177	51	85	63	73
Arizona-----	58	114	161	133	220	126	99	91	87	130	171
Utah-----	19	31	158	117	16	18	1	14	13	35	26
Nevada-----	3	3	1	1	7	6	28	3	5	4	4
PACIFIC-----	331	562	604	1,070	1,677	1,997	1,805	1,686	1,091	948	1,229
Washington-----	20	48	90	187	328	293	320	364	133	71	103
Oregon-----	43	57	70	109	147	283	182	128	71	109	234
California-----	268	457	444	774	1,202	1,421	1,303	1,194	887	768	892

TABLE 7. REPORTED CASES OF DIPHTHERIA: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
UNITED STATES-----	24,053	30,508	28,536	30,018	39,226	43,156	50,462	59,879	70,839	66,576
NEW ENGLAND-----	399	615	580	563	833	986	1,567	2,596	3,434	4,867
Maine-----	123	216	48	86	82	56	77	144	225	190
New Hampshire-----	8	13	13	13	16	10	15	53	82	118
Vermont-----	9	24	42	19	44	51	68	67	90	99
Massachusetts-----	197	159	175	307	390	629	1,041	1,811	2,381	3,322
Rhode Island-----	21	15	38	42	62	98	142	260	302	459
Connecticut-----	41	188	264	96	239	142	224	261	354	679
MIDDLE ATLANTIC-----	2,524	3,164	3,482	3,788	4,622	5,604	6,736	10,021	11,665	15,610
New York-----	656	863	1,387	1,495	1,601	2,043	2,606	4,235	5,255	5,388
New Jersey-----	453	574	550	549	818	850	1,035	1,403	1,923	4,162
Pennsylvania-----	1,415	1,727	1,545	1,744	2,203	2,711	3,095	4,383	4,487	6,060
EAST NORTH CENTRAL-----	3,880	5,117	4,728	4,933	7,842	6,865	7,544	10,900	13,410	14,879
Ohio-----	1,181	1,421	1,276	1,358	2,491	2,385	2,362	2,747	3,414	2,677
Indiana-----	757	1,310	750	962	1,884	1,488	2,036	2,549	1,957	1,354
Illinois-----	1,446	1,634	1,671	1,784	2,664	2,092	1,695	3,812	5,413	6,843
Michigan-----	452	619	842	661	645	614	1,152	1,188	1,831	3,206
Wisconsin-----	44	133	189	168	158	286	299	604	795	799
WEST NORTH CENTRAL-----	1,582	2,322	2,331	2,682	4,484	4,757	4,748	5,690	6,408	4,984
Minnesota-----	190	287	369	424	501	624	552	649	859	769
Iowa-----	305	395	179	289	599	415	563	657	509	412
Missouri-----	483	914	1,205	1,140	2,232	2,417	2,176	2,324	2,659	1,973
North Dakota-----	69	97	58	55	155	210	238	163	283	231
South Dakota-----	164	150	37	68	148	140	211	245	410	313
Nebraska-----	114	162	109	217	320	400	337	691	532	590
Kansas-----	257	317	374	489	529	551	671	961	1,156	696
SOUTH ATLANTIC-----	7,032	8,175	7,403	7,816	7,795	10,324	11,143	10,554	14,133	11,481
Delaware-----	35	52	38	60	50	75	94	126	271	127
Maryland-----	245	354	512	435	426	505	625	916	1,503	1,138
District of Columbia-----	299	511	539	888	913	539	388	401	574	537
Virginia-----	1,474	1,794	1,294	1,252	1,511	1,988	2,072	2,068	4,866	2,217
West Virginia-----	503	581	713	736	1,306	1,433	1,649	1,382	1,281	762
North Carolina-----	2,368	2,442	2,056	2,347	1,720	2,114	2,497	1,895	3,156	3,248
South Carolina-----	698	724	721	706	407	1,946	1,992	1,669	1,013	2,203
Georgia-----	1,113	1,225	921	1,083	1,036	1,233	1,374	1,362	978	758
Florida-----	297	492	609	309	426	491	452	735	491	491
EAST SOUTH CENTRAL-----	2,766	3,505	2,998	3,469	4,347	5,270	6,172	6,743	9,404	4,560
Kentucky-----	590	907	689	757	1,321	1,755	2,159	1,919	2,427	560
Tennessee-----	648	897	845	1,134	1,265	1,250	1,582	1,845	2,457	1,132
Alabama-----	922	1,096	965	1,063	1,169	1,579	1,572	1,888	2,198	1,595
Mississippi-----	606	605	499	515	592	686	859	1,091	2,322	1,273
WEST SOUTH CENTRAL-----	3,324	4,396	4,113	3,736	5,850	6,125	8,911	8,170	6,800	4,629
Arkansas-----	589	711	564	372	505	522	668	737	947	366
Louisiana-----	634	672	702	737	1,206	1,053	1,025	1,295	1,505	1,110
Oklahoma-----	458	665	642	473	627	607	1,462	1,834	2,072	1,217
Texas-----	1,643	2,348	2,203	2,153	3,512	3,943	5,756	4,304	2,276	1,936
MOUNTAIN-----	1,073	1,365	1,104	870	1,127	1,049	1,085	1,592	1,478	1,613
Montana-----	86	50	62	85	145	178	106	52	105	77
Idaho-----	30	34	56	31	17	70	44	155	142	162
Wyoming-----	50	54	14	37	36	34	21	16	36	56
Colorado-----	528	674	301	282	448	337	254	382	344	470
New Mexico-----	107	177	159	185	234	217	385	699	387	384
Arizona-----	240	262	205	211	161	126	174	160	281	269
Utah-----	30	101	305	33	76	63	84	95	168	182
Nevada-----	2	13	2	6	10	24	17	33	15	13
PACIFIC-----	1,473	1,849	1,797	2,162	2,326	2,176	2,556	3,613	4,107	3,953
Washington-----	84	106	145	78	129	137	271	272	466	599
Oregon-----	76	127	114	75	88	67	111	132	218	283
California-----	1,313	1,616	1,538	2,009	2,109	1,972	2,174	3,209	3,423	3,071

VITAL STATISTICS—SPECIAL REPORTS

TABLE 7. REPORTED CASES OF DIPHTHERIA: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
UNITED STATES-----	85,365	91,416	106,924	94,696	95,109	120,452	147,151	172,724	206,939	147,991
NEW ENGLAND-----	6,237	6,321	7,316	5,460	7,322	11,187	13,329	14,016	15,605	13,773
Maine-----	156	210	224	160	259	585	454	599	949	616
New Hampshire-----	110	100	110	148	170	226	350	364	736	521
Vermont-----	106	104	101	99	166	227	265	341	407	-
Massachusetts-----	4,255	4,052	4,750	3,401	4,482	7,290	9,018	8,826	9,100	7,513
Rhode Island-----	536	641	676	412	533	749	816	962	1,052	1,369
Connecticut-----	1,074	1,214	1,455	1,240	1,712	2,110	2,426	2,924	3,361	3,754
MIDDLE ATLANTIC-----	23,599	28,807	33,142	23,123	27,741	32,550	37,074	43,098	55,724	48,696
New York-----	10,816	13,674	17,421	10,678	13,423	15,571	15,090	18,868	27,029	24,806
New Jersey-----	5,361	6,013	5,782	4,002	4,139	4,382	6,091	7,613	7,901	6,931
Pennsylvania-----	7,422	9,120	9,939	8,443	10,179	12,597	15,893	16,617	20,794	16,959
EAST NORTH CENTRAL-----	18,159	18,445	21,739	20,748	18,514	24,966	36,934	44,347	62,456	39,153
Ohio-----	3,130	4,843	7,137	6,636	5,237	6,232	10,044	12,454	17,847	8,587
Indiana-----	1,231	1,616	1,893	2,149	1,985	3,088	4,088	4,625	6,542	2,566
Illinois-----	8,155	7,107	6,272	4,529	5,004	6,859	10,677	15,162	20,793	14,108
Michigan-----	4,618	3,724	4,575	5,380	3,925	6,012	7,725	8,513	12,099	10,407
Wisconsin-----	1,025	1,155	1,862	2,054	2,363	2,775	4,400	3,593	5,175	3,485
WEST NORTH CENTRAL-----	6,173	6,059	7,493	8,579	10,101	11,316	15,325	16,912	18,006	11,374
Minnesota-----	1,124	1,363	1,931	2,957	3,778	3,940	4,430	4,253	4,380	3,616
Iowa-----	397	582	1,015	873	1,047	863	1,653	2,273	2,053	1,195
Missouri-----	2,420	2,240	2,609	3,006	3,216	3,116	4,193	3,920	-	-
North Dakota-----	377	315	216	286	256	410	716	450	863	763
South Dakota-----	165	111	196	262	280	420	723	610	660	516
Nebraska-----	771	655	454	292	423	861	989	1,290	1,638	909
Kansas-----	919	793	1,072	903	1,101	1,706	2,621	4,116	8,412	4,375
SOUTH ATLANTIC-----	13,778	13,125	13,867	15,691	11,681	15,132	18,140	27,051	23,825	17,171
Delaware-----	123	42	94	118	204	194	183	145	193	237
Maryland-----	1,058	1,539	2,159	1,356	1,510	1,845	2,354	2,646	2,597	2,561
District of Columbia-----	527	1,267	929	940	685	398	564	735	935	713
Virginia-----	2,625	2,355	2,617	3,111	3,064	3,287	4,646	7,109	5,638	3,993
West Virginia-----	878	953	958	1,245	1,085	1,291	1,790	2,653	3,938	2,073
North Carolina-----	4,337	3,826	3,034	3,198	3,437	4,093	4,671	8,136	5,136	3,422
South Carolina-----	2,893	1,693	1,665	3,001	-	2,348	2,223	2,914	2,992	2,158
Georgia-----	757	862	1,315	1,498	943	1,012	1,098	1,812	1,531	1,436
Florida-----	580	588	1,096	1,224	753	664	611	901	865	578
EAST SOUTH CENTRAL-----	5,539	5,442	6,234	5,482	4,032	3,884	5,573	7,569	7,693	3,278
Kentucky-----	617	727	718	818	640	724	1,257	2,553	-	-
Tennessee-----	1,338	1,307	1,359	1,711	726	788	960	1,299	3,091	-
Alabama-----	1,800	2,183	2,527	1,584	1,296	1,155	1,590	1,330	1,507	1,053
Mississippi-----	1,784	1,225	1,630	1,369	1,370	1,217	1,766	2,387	3,095	2,225
WEST SOUTH CENTRAL-----	6,195	5,449	6,493	3,954	3,984	3,745	3,720	4,080	5,056	4,133
Arkansas-----	473	564	572	254	321	348	499	557	891	1,115
Louisiana-----	1,283	1,073	1,406	970	947	971	1,251	1,088	760	599
Oklahoma-----	1,533	1,843	2,128	1,057	1,080	715	606	391	1,202	-
Texas-----	2,906	1,969	2,387	1,673	1,636	1,711	1,364	2,044	2,203	2,419
MOUNTAIN-----	1,626	1,859	2,613	3,245	3,365	3,535	5,250	4,964	5,706	2,778
Montana-----	142	231	182	208	329	549	456	426	412	269
Idaho-----	82	76	119	272	416	146	212	244	254	145
Wyoming-----	74	108	70	70	97	60	70	120	186	89
Colorado-----	399	626	979	1,042	1,318	1,469	2,590	2,260	2,619	1,006
New Mexico-----	372	261	258	208	231	503	1,161	1,188	1,400	823
Arizona-----	340	288	249	166	127	146	173	124	179	87
Utah-----	211	260	733	1,271	838	621	576	564	651	353
Nevada-----	6	9	23	8	9	41	12	38	5	6
PACIFIC-----	4,059	5,909	8,027	8,414	8,369	14,137	11,806	10,687	12,868	7,635
Washington-----	594	626	1,006	1,350	1,424	1,623	1,179	1,177	1,356	1,353
Oregon-----	443	542	609	936	1,370	1,404	1,108	796	2,047	498
California-----	3,022	4,741	6,412	6,128	5,575	11,110	9,519	8,714	9,465	5,784

TABLE 8. REPORTED CASES OF INFECTIOUS HEPATITIS: UNITED STATES, EACH DIVISION AND STATE, 1947-50

AREA	1950	1949	1948	1947
UNITED STATES-----	2,820	2,027	709	1,092
NEW ENGLAND-----	48	103	13	32
Maine-----	8	17	11	32
New Hampshire-----	-	-	-	-
Vermont-----	-	-	-	-
Massachusetts-----	29	56	(*)	(*)
Rhode Island-----	-	17	-	-
Connecticut-----	11	13	2	-
MIDDLE ATLANTIC-----	1,100	964	335	627
New York-----	474	488	265	551
New Jersey-----	-	-	-	-
Pennsylvania-----	626	476	70	76
EAST NORTH CENTRAL-----	123	76	48	47
Ohio-----	(*)	(*)	(*)	(*)
Indiana-----	31	2	1	6
Illinois-----	44	46	38	27
Michigan-----	48	28	9	14
Wisconsin-----	-	-	-	-
WEST NORTH CENTRAL-----	434	37	107	64
Minnesota-----	420	37	107	63
Iowa-----	-	-	-	-
Missouri-----	(*)	(*)	(*)	(*)
North Dakota-----	-	-	-	-
South Dakota-----	(*)	(*)	(*)	(*)
Nebraska-----	1	-	-	1
Kansas-----	13	-	-	-
SOUTH ATLANTIC-----	77	22	8	18
Delaware-----	1	-	-	-
Maryland-----	48	13	7	10
District of Columbia-----	-	-	-	-
Virginia-----	(*)	(*)	(*)	(*)
West Virginia-----	1	-	-	-
North Carolina-----	(*)	(*)	(*)	(*)
South Carolina-----	-	5	1	8
Georgia-----	(*)	(*)	(*)	(*)
Florida-----	27	4	-	-
EAST SOUTH CENTRAL-----	260	74	42	59
Kentucky-----	8	-	-	-
Tennessee-----	229	47	30	22
Alabama-----	(*)	(*)	(*)	(*)
Mississippi-----	23	27	12	37
WEST SOUTH CENTRAL-----	2	-	2	1
Arkansas-----	(*)	(*)	(*)	(*)
Louisiana-----	(*)	(*)	(*)	(*)
Oklahoma-----	2	-	2	1
Texas-----	(*)	(*)	(*)	(*)
MOUNTAIN-----	53	32	11	19
Montana-----	21	18	2	-
Idaho-----	8	4	8	5
Wyoming-----	3	6	-	2
Colorado-----	4	-	-	-
New Mexico-----	-	-	-	-
Arizona-----	(*)	(*)	(*)	(*)
Utah-----	10	-	-	12
Nevada-----	7	4	1	-
PACIFIC-----	723	719	143	225
Washington-----	161	17	12	26
Oregon-----	201	190	22	80
California-----	361	512	109	119

VITAL STATISTICS—SPECIAL REPORTS

TABLE 9. REPORTED CASES OF ACUTE INFECTIOUS ENCEPHALITIS:

	AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
1	UNITED STATES---	1,135	903	730	785	728	785	788	771	666	3,516	1,030
2	NEW ENGLAND-----	44	48	47	21	23	32	53	57	42	32	26
3	Maine-----	1	4	2	3	-	3	3	3	5	3	3
4	New Hampshire-----	-	-	-	-	-	-	2	1	-	-	-
5	Vermont-----	-	-	-	-	-	1	-	-	1	-	-
6	Massachusetts-----	39	26	34	8	8	18	23	33	25	21	13
7	Rhode Island-----	1	11	2	2	1	6	12	8	5	5	3
8	Connecticut-----	3	7	9	8	14	4	13	12	6	3	7
9	MIDDLE ATLANTIC-----	224	125	87	91	102	104	111	128	140	147	138
10	New York-----	176	83	70	75	79	83	82	92	109	109	97
11	New Jersey-----	42	27	3	5	8	8	23	17	12	13	21
12	Pennsylvania-----	6	15	14	11	15	13	6	19	19	25	20
13	EAST NORTH CENTRAL-----	164	183	225	167	113	100	127	101	75	121	81
14	Ohio-----	3	1	-	1	9	11	19	22	11	21	18
15	Indiana-----	26	40	43	39	36	17	7	5	3	6	8
16	Illinois-----	50	59	81	60	57	68	78	53	48	42	32
17	Michigan-----	71	69	96	52	4	-	12	8	5	8	17
18	Wisconsin-----	14	14	5	15	7	4	11	13	8	44	6
19	WEST NORTH CENTRAL-----	90	221	140	200	80	70	128	80	126	2,535	145
20	Minnesota-----	15	24	16	37	11	12	36	16	24	669	18
21	Iowa-----	14	13	23	32	10	5	9	10	15	129	38
22	Missouri-----	6	3	4	6	8	7	10	11	8	8	5
23	North Dakota-----	21	126	35	89	15	16	52	11	30	1,100	24
24	South Dakota-----	22	40	28	2	-	1	4	4	15	194	-
25	Nebraska-----	1	5	13	20	17	5	-	2	5	366	14
26	Kansas-----	11	10	21	14	19	24	17	26	29	69	46
27	SOUTH ATLANTIC-----	63	56	57	55	33	26	44	34	23	50	51
28	Delaware-----	1	2	-	-	-	2	-	1	1	-	1
29	Maryland-----	4	2	4	3	9	-	2	3	6	5	5
30	District of Columbia-----	1	-	-	2	-	3	2	1	2	1	5
31	Virginia-----	16	8	9	11	1	1	5	1	-	-	3
32	West Virginia-----	5	-	1	3	1	4	-	4	6	3	3
33	North Carolina-----	9	4	6	5	3	5	(*)	(*)	(*)	(*)	(*)
34	South Carolina-----	7	15	22	24	1	-	-	-	-	27	21
35	Georgia-----	11	15	10	3	5	7	4	10	7	8	6
36	Florida-----	9	10	5	4	14	4	31	14	1	6	7
37	EAST SOUTH CENTRAL-----	54	45	54	40	65	44	34	31	29	26	48
38	Kentucky-----	6	6	2	9	13	2	4	7	4	5	15
39	Tennessee-----	27	23	35	25	33	31	17	15	15	5	10
40	Alabama-----	5	3	9	4	19	11	13	9	10	16	23
41	Mississippi-----	16	13	8	2	-	-	-	-	-	-	-
42	WEST SOUTH CENTRAL-----	94	77	17	27	73	35	107	84	40	112	41
43	Arkansas-----	7	3	1	3	11	7	4	2	1	1	2
44	Louisiana-----	2	10	5	8	5	4	1	4	7	3	5
45	Oklahoma-----	26	16	8	13	24	8	22	8	7	16	11
46	Texas-----	59	48	3	3	33	16	80	70	25	92	23
47	MOUNTAIN-----	44	71	26	45	43	28	64	44	59	337	138
48	Montana-----	2	11	2	1	4	5	10	8	21	91	58
49	Idaho-----	8	5	7	7	4	4	2	2	2	6	11
50	Wyoming-----	1	3	4	3	2	1	4	7	3	30	7
51	Colorado-----	9	41	2	14	8	8	24	2	15	158	46
52	New Mexico-----	1	3	2	3	4	1	5	3	9	9	3
53	Arizona-----	13	4	6	10	12	7	11	9	8	35	10
54	Utah-----	5	3	1	4	4	2	5	12	1	8	3
55	Nevada-----	5	1	2	3	5	-	3	1	-	-	-
56	PACIFIC-----	358	77	77	139	196	346	120	212	132	156	362
57	Washington-----	6	-	6	2	33	40	33	26	44	46	112
58	Oregon-----	2	2	3	11	5	7	3	3	1	6	4
59	California-----	350	75	68	126	158	299	84	183	87	104	246

UNITED STATES, EACH DIVISION AND STATE, 1926-50

1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	
928	1,073	1,030	830	1,047	1,509	3,340	702	656	715	1,011	1,004	942	1,124	1
32	52	31	34	38	57	60	43	80	73	81	103	117	142	2
6	3	1	3	2	4	9	4	11	-	9	-	5	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	2	-	-	-	-	-	-	-	-	-	5
21	31	19	14	16	36	27	22	34	50	54	74	80	105	6
2	6	2	6	-	1	3	3	-	3	-	1	3	1	7
3	12	9	11	18	16	21	14	35	20	18	28	29	34	8
153	135	133	159	378	210	289	147	193	140	237	271	294	390	9
109	112	108	120	125	94	149	104	145	140	237	271	294	390	10
23	23	25	39	47	40	48	43	48	-	-	-	-	-	11
21	-	-	-	206	76	92	-	-	-	-	-	-	-	12
111	105	123	105	194	618	444	171	138	151	270	246	234	244	13
27	-	-	-	15	149	83	-	-	-	94	54	57	43	14
11	-	-	-	-	114	-	-	-	-	-	-	-	-	15
48	67	103	73	123	297	230	100	63	77	80	91	112	109	16
11	17	5	12	31	41	111	47	52	48	64	63	44	71	17
14	21	15	20	25	17	20	24	23	26	32	38	21	21	18
154	284	370	131	119	236	2,017	72	60	87	101	157	95	107	19
14	50	33	23	31	45	68	29	28	37	54	64	65	75	20
18	31	15	16	11	21	56	7	3	3	3	9	14	1	21
21	36	190	46	29	75	1,660	-	2	-	-	-	-	-	22
19	107	7	-	-	7	24	23	10	23	28	62	-	9	23
-	9	27	-	-	2	-	-	-	-	-	-	-	-	24
8	11	21	7	7	25	42	8	4	10	-	11	-	-	25
74	40	77	39	41	61	167	5	13	14	16	11	16	22	26
72	91	103	85	67	124	133	77	15	12	23	42	29	61	27
-	-	-	-	1	4	1	-	-	-	-	1	2	-	28
6	10	20	8	15	11	4	15	7	1	5	26	2	45	29
1	3	5	6	6	4	5	9	4	5	7	6	10	9	30
3	9	23	22	-	40	39	-	-	-	-	-	-	-	31
17	4	1	3	5	-	6	-	-	-	-	-	-	-	32
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	33
31	43	39	32	29	42	51	30	-	-	-	-	-	-	34
4	9	7	14	9	18	27	22	3	3	4	5	5	1	35
10	13	8	-	2	5	-	1	1	3	7	4	10	6	36
51	57	34	47	70	121	179	51	60	45	63	42	38	49	37
7	20	-	15	28	64	88	11	-	-	-	-	-	-	38
19	9	9	15	13	26	28	14	14	15	26	17	7	21	39
25	28	25	17	29	31	62	26	46	30	37	25	31	28	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
46	68	84	65	31	61	109	24	34	45	46	37	37	18	42
3	5	3	-	-	6	-	-	-	-	-	-	-	-	43
9	22	23	21	13	18	11	20	31	40	46	37	37	18	44
8	6	11	25	2	3	25	-	-	-	-	-	-	-	45
26	35	47	19	16	34	73	4	3	5	-	-	-	-	46
153	182	57	95	45	37	30	20	19	28	47	26	12	13	47
65	72	13	17	8	5	10	10	7	11	14	12	7	8	48
9	8	10	8	13	9	2	-	-	-	-	-	-	-	49
3	2	2	4	-	5	2	3	7	1	5	2	-	-	50
37	90	9	40	8	9	-	4	-	3	2	3	2	2	51
7	1	3	8	4	8	5	1	5	4	3	4	2	2	52
15	8	11	13	9	-	-	2	-	-	13	-	1	1	53
10	1	9	5	3	-	9	-	-	9	8	5	-	-	54
7	-	-	-	-	1	2	-	-	-	2	-	-	-	55
156	99	95	109	105	45	80	97	57	134	143	80	86	100	56
54	-	-	42	27	-	26	30	-	31	41	-	-	-	57
5	-	-	-	17	-	11	10	-	23	-	9	-	10	58
97	99	95	67	61	45	43	57	57	80	102	71	86	90	59

VITAL STATISTICS—SPECIAL REPORTS

TABLE 10. REPORTED CASES OF LEPROSY: UNITED STATES, EACH DIVISION AND STATE, 1942-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942
UNITED STATES-----	44	41	63	56	43	40	37	35	70
NEW ENGLAND-----	1	-	2	-	-	1	-	1	-
Maine-----	-	-	-	-	-	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-
Massachusetts-----	-	-	1	-	-	-	-	1	-
Rhode Island-----	-	-	-	-	-	-	-	-	-
Connecticut-----	1	-	1	-	-	1	-	-	-
MIDDLE ATLANTIC-----	8	15	5	9	5	2	4	8	6
New York ¹ -----	7	15	5	9	5	1	3	6	6
New Jersey-----	1	-	-	-	-	1	1	2	-
Pennsylvania-----	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL-----	1	2	-	2	3	5	2	2	6
Ohio-----	-	1	-	2	-	-	1	-	1
Indiana-----	-	-	-	-	-	-	-	-	1
Illinois-----	1	1	-	-	1	2	1	1	3
Michigan-----	-	-	-	-	2	-	-	-	-
Wisconsin-----	-	-	-	-	-	3	-	1	1
WEST NORTH CENTRAL-----	1	1	-	2	-	1	-	1	-
Minnesota-----	-	1	-	1	-	1	-	1	-
Iowa-----	-	-	-	-	-	-	-	-	-
Missouri-----	1	-	-	-	-	-	-	-	-
North Dakota-----	-	-	-	-	-	-	-	-	-
South Dakota-----	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-
Kansas-----	-	-	-	1	-	-	-	-	-
SOUTH ATLANTIC-----	3	-	11	2	8	2	4	1	-
Delaware-----	-	-	-	-	-	-	-	-	-
Maryland-----	-	-	-	-	-	-	1	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-
Virginia-----	-	-	-	-	-	-	-	-	-
West Virginia-----	-	-	-	-	-	-	-	-	-
North Carolina-----	-	-	-	-	-	1	-	-	-
South Carolina-----	-	-	-	-	-	-	-	-	-
Georgia-----	-	-	-	-	-	-	-	-	-
Florida-----	3	-	11	2	8	1	3	1	-
EAST SOUTH CENTRAL-----	-	1	1	1	-	-	-	-	1
Kentucky-----	-	-	-	-	-	-	-	-	-
Tennessee-----	-	-	-	-	-	-	-	-	1
Alabama-----	-	-	-	-	-	-	-	-	-
Mississippi-----	-	1	1	1	-	-	-	-	-
WEST SOUTH CENTRAL-----	20	8	29	30	18	13	15	12	43
Arkansas-----	-	-	-	1	-	-	-	-	-
Louisiana-----	4	1	19	13	10	8	10	6	32
Oklahoma-----	-	-	-	-	-	-	-	-	-
Texas-----	16	7	10	16	8	5	5	6	11
MOUNTAIN-----	-	1	1	-	1	-	2	2	-
Montana-----	-	-	-	-	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-
Colorado-----	-	-	-	-	1	-	1	1	-
New Mexico-----	-	-	-	-	-	-	-	-	-
Arizona-----	-	1	1	-	-	-	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	1	1	-
PACIFIC-----	10	13	14	10	8	16	10	8	14
Washington-----	-	-	-	-	1	1	-	-	1
Oregon-----	1	-	-	-	-	-	-	-	-
California-----	9	13	14	10	7	15	10	8	13

¹New York City only. Not notifiable in upstate New York.

TABLE 11. REPORTED CASES OF LEPTOSPIROSIS: UNITED STATES, EACH DIVISION AND STATE, 1947-50

AREA	1950	1949	1948	1947
UNITED STATES-----	30	17	18	14
NEW ENGLAND-----	2	-	-	-
Maine-----	-	-	-	-
New Hampshire-----	-	-	-	-
Vermont-----	-	-	-	-
Massachusetts-----	2	-	-	-
Rhode Island-----	(*)	(*)	(*)	(*)
Connecticut-----	(*)	(*)	(*)	(*)
MIDDLE ATLANTIC-----	2	2	1	3
New York ¹ -----	-	1	1	3
New Jersey-----	-	-	-	-
Pennsylvania-----	2	1	(*)	(*)
EAST NORTH CENTRAL-----	14	7	7	1
Ohio-----	(*)	(*)	(*)	(*)
Indiana-----	-	-	-	-
Illinois-----	(*)	-	-	-
Michigan-----	14	7	7	1
Wisconsin-----	-	-	-	-
WEST NORTH CENTRAL-----	-	-	-	-
Minnesota-----	-	-	-	-
Iowa-----	-	-	-	-
Missouri-----	(*)	(*)	(*)	(*)
North Dakota-----	-	-	-	-
South Dakota-----	(*)	(*)	(*)	(*)
Nebraska-----	-	-	-	-
Kansas-----	-	-	-	-
SOUTH ATLANTIC-----	5	-	1	-
Delaware-----	-	-	-	-
Maryland-----	4	-	1	-
District of Columbia-----	-	-	-	-
Virginia-----	-	-	-	-
West Virginia-----	-	-	-	-
North Carolina-----	(*)	(*)	(*)	(*)
South Carolina-----	-	-	-	-
Georgia-----	(*)	(*)	(*)	(*)
Florida-----	1	-	-	-
EAST SOUTH CENTRAL-----	1	2	-	2
Kentucky-----	-	-	-	-
Tennessee-----	1	2	-	2
Alabama-----	(*)	(*)	(*)	(*)
Mississippi-----	(*)	(*)	(*)	(*)
WEST SOUTH CENTRAL-----	2	4	5	7
Arkansas-----	(*)	(*)	(*)	(*)
Louisiana-----	2	4	5	7
Oklahoma-----	(*)	(*)	(*)	(*)
Texas-----	(*)	(*)	(*)	(*)
MOUNTAIN-----	-	-	2	-
Montana-----	-	-	-	-
Idaho-----	-	-	-	-
Wyoming-----	-	-	-	-
Colorado-----	-	-	-	-
New Mexico-----	-	-	-	-
Arizona-----	(*)	(*)	(*)	(*)
Utah-----	-	-	2	-
Nevada-----	-	-	-	-
PACIFIC-----	4	2	2	1
Washington-----	-	-	-	-
Oregon-----	-	-	-	-
California-----	4	2	2	1

¹New York City only. Not notifiable in upstate New York.

VITAL STATISTICS—SPECIAL REPORTS

TABLE 12. REPORTED CASES OF MALARIA: UNITED STATES, EACH DIVISION AND STATE, 1920-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
UNITED STATES-----	2,184	4,151	9,606	15,116	48,610	62,763	57,626	54,554	60,077	68,074	78,129
NEW ENGLAND-----	6	14	54	195	1,273	1,547	904	149	25	30	15
Maine-----	-	2	4	13	89	30	4	4	3	1	2
New Hampshire-----	-	-	-	-	17	4	2	-	-	7	-
Vermont-----	-	-	-	-	-	3	-	1	-	-	-
Massachusetts-----	3	10	23	91	509	1,031	572	116	18	10	7
Rhode Island-----	-	1	10	38	202	182	263	6	1	2	1
Connecticut-----	3	1	17	53	456	297	63	20	3	10	5
MIDDLE ATLANTIC-----	25	55	71	201	3,093	3,335	1,502	148	131	101	162
New York-----	10	26	35	102	2,024	1,315	553	124	104	80	132
New Jersey-----	11	26	36	99	931	1,412	826	20	20	13	15
Pennsylvania-----	4	3	-	-	138	608	123	4	7	8	15
EAST NORTH CENTRAL-----	10	19	61	293	2,614	1,945	939	747	127	196	346
Ohio-----	2	6	7	17	418	110	154	40	8	19	52
Indiana-----	1	5	10	47	248	643	430	282	6	18	28
Illinois-----	4	3	8	11	562	516	23	125	89	127	199
Michigan-----	-	2	26	148	1,305	477	242	269	23	31	60
Wisconsin-----	3	3	10	70	81	199	90	31	1	1	7
WEST NORTH CENTRAL-----	6	37	128	590	2,060	2,207	639	217	91	108	193
Minnesota-----	3	32	86	383	1,144	380	60	27	1	9	8
Iowa-----	1	-	13	24	281	467	241	21	2	21	60
Missouri-----	2	5	23	139	354	426	223	115	77	59	100
North Dakota-----	-	-	-	-	11	1	5	4	-	-	-
South Dakota-----	-	-	1	7	39	50	17	4	-	-	-
Nebraska-----	-	-	3	18	157	13	2	1	1	1	-
Kansas-----	-	-	2	19	74	870	91	45	10	18	25
SOUTH ATLANTIC-----	180	420	4,025	5,250	8,122	13,762	12,038	10,937	11,487	11,437	12,842
Delaware-----	-	7	-	-	12	47	15	4	-	1	-
Maryland-----	7	7	7	20	116	614	23	14	13	22	14
District of Columbia-----	2	1	3	3	27	89	171	47	5	-	-
Virginia-----	16	20	39	87	491	821	713	177	69	73	108
West Virginia-----	1	1	1	7	85	175	22	-	8	7	9
North Carolina-----	36	53	147	137	369	554	154	185	248	237	629
South Carolina-----	85	242	3,668	4,808	5,933	9,859	9,899	9,866	10,017	9,830	9,435
Georgia-----	26	53	53	67	582	948	519	525	981	1,122	2,500
Florida-----	7	43	107	121	507	655	522	119	146	145	147
EAST SOUTH CENTRAL-----	173	254	503	1,487	20,045	23,041	26,871	28,655	36,359	42,204	51,657
Kentucky-----	6	10	31	29	327	1,072	664	152	36	25	47
Tennessee-----	16	35	77	132	413	196	192	208	315	496	931
Alabama-----	87	134	270	449	1,541	2,913	2,882	3,233	4,369	4,838	9,442
Mississippi-----	64	75	125	877	17,764	18,860	23,133	25,062	31,639	36,845	41,237
WEST SOUTH CENTRAL-----	1,746	3,306	4,680	6,806	9,401	13,662	12,377	11,175	11,593	13,705	12,559
Arkansas-----	48	327	636	1,318	1,349	2,266	1,427	1,159	1,978	3,426	3,514
Louisiana-----	6	24	66	223	758	1,284	1,469	329	420	460	565
Oklahoma-----	91	86	401	536	495	1,145	1,408	1,421	1,517	1,751	1,874
Texas-----	1,601	2,869	3,577	4,729	6,799	8,969	8,073	8,266	7,678	8,068	6,606
MOUNTAIN-----	22	25	31	143	670	1,293	314	456	65	82	148
Montana-----	-	-	1	3	7	31	28	7	1	-	1
Idaho-----	1	2	-	17	66	39	3	1	4	-	7
Wyoming-----	2	-	-	-	82	17	13	2	3	2	7
Colorado-----	2	5	8	9	86	830	36	30	3	2	3
New Mexico-----	1	1	5	22	84	70	13	11	14	36	90
Arizona-----	13	13	15	47	236	189	60	88	35	42	35
Utah-----	-	1	2	43	93	112	157	313	5	-	5
Nevada-----	3	3	-	2	16	5	4	4	-	-	-
PACIFIC-----	16	21	53	151	1,332	1,971	2,042	2,070	199	211	207
Washington-----	1	2	4	13	29	10	9	3	3	8	2
Oregon-----	1	-	3	28	78	56	450	19	50	41	33
California-----	14	19	46	110	1,225	1,905	1,583	2,048	146	162	172

TABLE 12. REPORTED CASES OF MALARIA: UNITED STATES. EACH DIVISION AND STATE, 1920-50—Continued

AREA	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
UNITED STATES-----	82,654	84,205	108,459	133,927	137,513	133,226	125,556	68,613	70,362	98,491
NEW ENGLAND-----	21	13	24	23	22	31	36	19	23	52
Maine-----	1	-	4	3	-	-	-	1	-	3
New Hampshire-----	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	14	13	15	13	17	27	28	14	18	42
Rhode Island-----	-	-	-	-	-	-	4	1	-	-
Connecticut-----	6	-	5	7	5	4	4	3	5	7
MIDDLE ATLANTIC-----	145	153	154	158	249	150	99	64	84	129
New York-----	123	122	110	97	77	103	77	46	59	105
New Jersey-----	12	16	27	38	155	19	9	6	7	14
Pennsylvania-----	10	15	17	23	17	28	13	12	18	10
EAST NORTH CENTRAL-----	575	434	348	370	608	555	384	191	621	511
Ohio-----	25	37	25	55	113	104	65	17	32	55
Indiana-----	54	72	-	11	28	21	-	-	9	-
Illinois-----	423	263	207	221	377	322	251	130	561	366
Michigan-----	70	58	110	81	82	104	63	44	13	57
Wisconsin-----	3	4	6	2	8	4	5	-	6	33
WEST NORTH CENTRAL-----	256	493	1,317	1,188	2,084	1,523	265	157	343	464
Minnesota-----	23	5	3	10	3	6	2	1	4	2
Iowa-----	62	13	12	12	24	4	2	2	3	25
Missouri-----	137	455	1,277	1,145	2,000	1,489	239	147	315	410
North Dakota-----	2	-	-	-	-	-	-	-	-	-
South Dakota-----	-	1	1	-	4	3	2	-	-	-
Nebraska-----	-	-	-	1	2	1	2	1	3	4
Kansas-----	32	19	24	20	51	20	18	6	18	23
SOUTH ATLANTIC-----	16,255	18,589	25,505	33,652	15,638	16,576	16,925	16,038	17,438	25,279
Delaware-----	-	6	2	18	1	3	-	3	-	-
Maryland-----	5	26	17	28	44	12	16	8	17	21
District of Columbia-----	-	-	-	-	-	-	-	-	-	-
Virginia-----	150	170	227	514	386	332	266	343	530	715
West Virginia-----	5	-	6	3	3	10	1	1	1	-
North Carolina-----	629	636	876	(*)	(*)	(*)	(*)	(*)	(*)	(*)
South Carolina-----	12,033	13,597	17,357	20,411	10,399	10,176	11,019	11,954	14,646	20,247
Georgia-----	2,998	3,683	6,126	11,809	3,992	4,937	4,612	3,411	1,907	3,720
Florida-----	435	471	894	869	813	1,106	1,011	318	337	576
EAST SOUTH CENTRAL-----	53,006	51,891	53,747	68,085	82,300	85,827	81,815	41,172	40,367	57,044
Kentucky-----	103	100	91	110	296	204	294	133	-	-
Tennessee-----	1,495	1,439	1,183	1,828	2,982	3,604	4,507	1,804	1,728	1,941
Alabama-----	6,986	6,006	4,590	8,438	8,632	6,473	4,509	2,203	2,481	4,744
Mississippi-----	44,422	44,346	47,883	57,709	70,390	75,546	72,505	37,032	36,158	50,359
WEST SOUTH CENTRAL-----	12,020	12,186	27,069	30,057	36,277	28,113	25,775	10,791	11,243	14,523
Arkansas-----	4,863	5,480	4,448	1,750	3,942	2,478	3,742	1,538	1,317	2,250
Louisiana-----	645	790	1,208	1,723	3,893	2,976	3,214	960	652	1,096
Oklahoma-----	1,972	1,516	1,387	1,211	2,138	870	1,581	1,161	1,518	2,219
Texas-----	4,540	4,400	20,026	25,373	26,304	21,789	17,238	7,132	7,756	8,958
MOUNTAIN-----	67	65	86	136	114	241	165	78	146	370
Montana-----	3	-	-	3	2	1	-	-	1	-
Idaho-----	4	-	4	-	-	-	-	-	-	-
Wyoming-----	-	1	-	2	-	1	-	2	-	-
Colorado-----	9	6	-	-	2	4	3	5	4	-
New Mexico-----	23	19	39	74	71	218	147	65	127	364
Arizona-----	27	29	41	57	36	15	14	5	14	6
Utah-----	1	10	2	-	3	1	-	-	-	-
Nevada-----	-	-	-	-	-	1	1	1	-	-
PACIFIC-----	309	381	209	258	221	210	92	103	97	119
Washington-----	1	5	-	1	1	3	-	-	-	3
Oregon-----	14	18	37	68	48	23	26	53	19	26
California-----	294	358	172	189	172	184	66	50	78	90

TABLE 12. REPORTED CASES OF MALARIA: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
UNITED STATES-----	164,040	166,523	140,651	116,092	100,534	112,243	139,090	157,221	189,627	184,165
NEW ENGLAND-----	42	24	31	39	42	83	72	138	162	97
Maine-----	-	-	-	-	-	2	-	-	2	2
New Hampshire-----	-	-	-	-	-	3	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	27	16	9	20	11	36	23	48	49	60
Rhode Island-----	7	2	4	6	9	5	2	10	84	13
Connecticut-----	8	6	18	13	22	37	47	80	27	22
MIDDLE ATLANTIC-----	118	125	198	197	185	172	268	289	88	106
New York-----	96	118	179	161	139	112	187	194	-	-
New Jersey-----	10	7	12	11	16	47	64	78	88	106
Pennsylvania-----	12	-	7	25	30	13	17	17	-	-
EAST NORTH CENTRAL-----	285	185	182	107	137	75	122	626	1,225	1,498
Ohio-----	47	32	21	17	17	14	22	51	40	67
Indiana-----	-	-	-	-	-	-	-	-	-	-
Illinois-----	186	107	134	86	112	59	91	550	1,156	1,431
Michigan-----	44	46	27	4	8	2	9	25	29	-
Wisconsin-----	8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
WEST NORTH CENTRAL-----	689	358	375	95	125	26	32	24	23	34
Minnesota-----	5	1	5	2	-	-	2	1	2	1
Iowa-----	2	1	-	-	2	-	-	-	-	-
Missouri-----	627	322	353	83	109	12	-	-	-	-
North Dakota-----	1	-	1	-	-	-	-	-	-	-
South Dakota-----	-	3	3	-	-	-	-	-	-	-
Nebraska-----	11	2	-	-	-	-	1	-	-	-
Kansas-----	43	29	13	10	14	14	29	23	21	33
SOUTH ATLANTIC-----	31,237	27,681	21,282	18,359	5,035	4,592	6,519	7,208	7,906	12,818
Delaware-----	3	4	5	15	17	28	38	66	45	6
Maryland-----	24	12	26	40	52	62	190	322	411	136
District of Columbia-----	-	-	-	-	-	-	-	-	-	-
Virginia-----	860	1,106	1,413	1,641	1,838	2,485	3,610	3,689	3,806	4,575
West Virginia-----	-	-	-	-	-	-	-	-	-	-
North Carolina-----	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
South Carolina-----	22,112	20,635	17,245	14,224	-	252	163	272	280	1,131
Georgia-----	6,703	5,080	2,233	2,039	2,452	763	1,475	1,888	2,370	5,108
Florida-----	1,535	844	360	400	676	1,002	1,043	971	994	1,862
EAST SOUTH CENTRAL-----	105,114	108,720	94,938	76,204	76,632	85,109	102,072	107,257	122,000	119,132
Kentucky-----	-	-	-	-	-	-	-	65	-	-
Tennessee-----	3,753	3,358	2,938	1,699	1,380	1,082	-	-	-	-
Alabama-----	10,476	6,477	3,698	2,634	3,302	4,396	6,850	1,445	793	756
Mississippi-----	90,885	98,885	88,302	71,871	71,950	79,631	95,222	105,747	121,207	118,376
WEST SOUTH CENTRAL-----	26,057	28,893	23,217	20,926	18,283	22,055	29,793	41,435	57,907	49,917
Arkansas-----	4,816	6,945	6,795	3,334	3,944	4,039	5,980	4,111	6,360	8,022
Louisiana-----	1,495	1,789	2,194	984	828	1,104	1,145	1,597	2,306	2,292
Oklahoma-----	3,814	5,711	4,257	2,880	2,009	304	475	-	-	-
Texas-----	15,932	14,448	9,971	13,728	11,502	16,608	22,193	35,727	49,241	39,603
MOUNTAIN-----	378	450	354	46	16	20	15	27	43	74
Montana-----	-	-	1	-	1	-	-	-	-	2
Idaho-----	-	-	-	-	-	-	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-	-
Colorado-----	1	1	1	7	-	4	-	-	4	3
New Mexico-----	375	447	352	38	14	13	15	27	39	67
Arizona-----	2	1	-	1	1	3	-	-	-	2
Utah-----	-	1	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	120	87	74	119	79	111	197	217	273	489
Washington-----	3	2	-	-	2	-	-	-	-	-
Oregon-----	17	9	16	25	-	4	1	2	4	10
California-----	100	76	58	94	77	107	196	215	269	479

TABLE 13. REPORTED CASES OF MENINGOCOCCAL INFECTIONS: UNITED STATES, EACH DIVISION AND STATE, 1920-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
UNITED STATES-----	3,788	3,519	3,376	3,420	5,693	8,208	16,312	18,223	3,823	2,006	1,653
NEW ENGLAND-----	144	151	184	162	307	369	1,027	1,917	455	144	95
Maine-----	24	16	17	23	37	27	100	295	122	12	16
New Hampshire-----	5	13	12	16	23	19	31	50	10	-	3
Vermont-----	6	10	14	5	7	7	11	27	3	3	4
Massachusetts-----	60	50	66	47	116	165	456	736	191	98	47
Rhode Island-----	11	9	12	21	35	42	132	497	51	6	11
Connecticut-----	38	53	63	50	89	109	297	312	78	25	14
MIDDLE ATLANTIC-----	632	631	591	622	1,145	1,698	3,701	4,289	1,053	439	386
New York-----	290	242	257	269	523	833	1,892	2,215	598	218	144
New Jersey-----	80	89	97	101	184	290	676	892	174	57	22
Pennsylvania-----	262	300	237	252	438	575	1,133	1,182	281	164	220
EAST NORTH CENTRAL-----	726	600	571	583	1,038	1,537	3,417	2,572	285	237	224
Ohio-----	227	169	136	168	275	354	957	480	69	54	54
Indiana-----	31	40	36	39	111	154	316	292	33	36	44
Illinois-----	223	200	214	204	363	611	996	791	90	69	50
Michigan-----	133	120	107	113	185	270	857	757	65	49	49
Wisconsin-----	112	71	78	59	104	148	291	252	28	29	27
WEST NORTH CENTRAL-----	314	285	298	324	481	648	1,319	1,161	152	106	139
Minnesota-----	68	76	60	82	123	122	249	149	18	23	19
Iowa-----	43	34	65	63	94	92	109	88	9	9	28
Missouri-----	100	91	86	107	147	270	666	648	71	29	32
North Dakota-----	30	26	22	15	20	24	55	33	10	5	9
South Dakota-----	19	21	13	7	18	39	25	22	7	8	7
Nebraska-----	15	9	23	15	29	30	59	47	14	1	15
Kansas-----	39	28	29	35	50	71	156	174	23	31	29
SOUTH ATLANTIC-----	571	442	449	495	755	1,083	2,159	3,081	765	419	249
Delaware-----	18	17	9	12	17	18	49	71	10	3	1
Maryland-----	63	31	52	68	109	138	333	598	285	108	27
District of Columbia-----	18	20	19	24	56	58	90	161	62	14	9
Virginia-----	124	84	94	101	204	215	515	835	188	100	73
West Virginia-----	78	58	74	61	79	119	167	137	54	58	72
North Carolina-----	116	87	73	95	120	179	308	478	49	46	34
South Carolina-----	46	45	34	32	24	73	224	338	39	28	-
Georgia-----	55	59	46	53	70	117	215	211	53	35	26
Florida-----	53	41	48	49	76	166	258	252	25	27	7
EAST SOUTH CENTRAL-----	442	442	381	336	571	869	1,514	1,621	268	284	227
Kentucky-----	131	155	98	89	172	253	380	506	57	73	59
Tennessee-----	178	155	121	103	172	263	550	375	69	79	56
Alabama-----	84	79	100	103	129	218	337	280	83	70	84
Mississippi-----	49	53	62	41	96	135	247	460	59	62	28
WEST SOUTH CENTRAL-----	532	475	407	429	603	852	1,124	944	319	195	159
Arkansas-----	62	44	34	38	95	189	131	127	30	24	12
Louisiana-----	69	59	66	79	119	122	240	232	56	55	36
Oklahoma-----	56	56	65	67	77	84	117	124	39	29	38
Texas-----	345	316	242	245	312	457	636	461	194	87	73
MOUNTAIN-----	82	128	90	99	123	153	317	523	96	55	72
Montana-----	10	14	13	17	18	22	42	31	12	10	16
Idaho-----	8	7	12	6	12	8	18	78	5	4	7
Wyoming-----	8	9	7	9	5	11	27	32	14	9	6
Colorado-----	28	53	34	36	29	48	98	98	28	13	8
New Mexico-----	3	9	9	5	14	17	28	30	9	7	6
Arizona-----	17	15	14	11	19	24	46	86	6	7	18
Utah-----	7	11	-	10	22	20	48	139	11	5	6
Nevada-----	1	10	1	5	4	3	10	29	11	-	5
PACIFIC-----	345	365	405	370	670	999	1,734	2,115	430	127	102
Washington-----	65	60	46	47	75	170	261	352	75	25	23
Oregon-----	41	26	23	41	45	69	129	322	80	14	11
California-----	239	279	336	282	550	760	1,344	1,441	275	88	68

VITAL STATISTICS—SPECIAL REPORTS

TABLE 13. REPORTED CASES OF MENINGOCOCCAL INFECTIONS: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
UNITED STATES-----	1,972	2,859	5,484	7,320	5,873	2,470	2,913	3,154	5,517	8,384
NEW ENGLAND-----	87	111	256	306	152	105	93	140	154	282
Maine-----	10	10	18	19	7	10	11	13	-	19
New Hampshire-----	2	4	-	-	-	-	-	3	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	48	59	166	191	83	66	50	83	101	174
Rhode Island-----	11	12	39	42	31	5	5	8	9	9
Connecticut-----	16	26	33	54	31	24	27	33	44	80
MIDDLE ATLANTIC-----	464	491	862	1,184	1,022	362	457	656	1,184	1,382
New York-----	146	260	422	705	669	148	174	298	559	705
New Jersey-----	35	54	111	167	94	52	76	78	176	208
Pennsylvania-----	283	177	329	312	259	162	207	280	449	469
EAST NORTH CENTRAL-----	239	358	737	1,140	1,350	635	891	940	1,343	2,253
Ohio-----	51	116	272	371	450	108	58	109	180	289
Indiana-----	32	54	108	149	140	51	133	314	295	462
Illinois-----	76	91	226	436	555	337	557	322	491	446
Michigan-----	46	69	87	120	113	53	86	129	293	901
Wisconsin-----	34	28	44	64	92	86	57	66	84	155
WEST NORTH CENTRAL-----	141	233	363	533	736	350	399	334	653	1,012
Minnesota-----	17	40	68	108	90	45	56	58	117	113
Iowa-----	17	43	37	107	95	55	66	39	73	106
Missouri-----	27	55	106	202	334	128	128	100	270	458
North Dakota-----	13	17	25	13	19	24	48	46	77	81
South Dakota-----	10	15	33	14	26	18	22	-	21	39
Nebraska-----	24	37	38	34	83	33	34	34	39	95
Kansas-----	33	26	56	55	89	47	45	57	56	120
SOUTH ATLANTIC-----	297	511	1,246	1,697	1,077	295	313	334	498	561
Delaware-----	6	1	11	9	5	4	10	2	-	-
Maryland-----	30	51	172	389	227	15	21	31	51	43
District of Columbia-----	17	20	81	144	252	14	22	32	58	24
Virginia-----	58	113	336	409	275	117	74	73	99	131
West Virginia-----	72	132	214	248	118	55	50	39	44	58
North Carolina-----	59	93	169	196	109	50	66	71	123	153
South Carolina-----	-	-	-	-	-	-	-	-	-	-
Georgia-----	37	40	95	182	72	40	60	78	87	134
Florida-----	18	61	168	120	19	-	10	8	36	18
EAST SOUTH CENTRAL-----	285	623	990	1,195	505	206	232	291	802	1,157
Kentucky-----	93	221	410	734	147	58	59	81	127	96
Tennessee-----	56	134	198	310	229	85	111	111	379	599
Alabama-----	90	238	338	97	83	43	44	65	226	137
Mississippi-----	46	30	44	54	46	20	18	34	70	325
WEST SOUTH CENTRAL-----	188	232	524	637	372	230	234	79	183	365
Arkansas-----	30	31	78	57	55	47	20	18	38	104
Louisiana-----	40	66	78	84	45	28	47	41	101	123
Oklahoma-----	31	45	127	223	124	62	81	-	-	88
Texas-----	87	90	241	273	148	93	86	20	44	50
MOUNTAIN-----	157	147	185	235	255	141	108	169	376	848
Montana-----	6	17	23	48	35	22	10	18	31	62
Idaho-----	15	16	20	39	22	17	7	-	81	126
Wyoming-----	5	11	11	17	19	20	7	16	22	34
Colorado-----	25	49	52	-	49	34	35	28	38	85
New Mexico-----	61	7	21	31	43	9	17	33	30	80
Arizona-----	31	26	41	47	43	27	-	22	77	174
Utah-----	11	16	17	42	23	10	25	32	91	275
Nevada-----	3	5	-	11	21	2	7	20	6	12
PACIFIC-----	114	153	321	393	404	146	186	211	324	524
Washington-----	16	20	55	53	79	37	40	34	60	159
Oregon-----	14	20	19	39	46	9	6	10	-	27
California-----	84	113	247	301	279	100	140	167	264	338

TABLE 13. REPORTED CASES OF MENINGOCOCCAL INFECTIONS: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
UNITED STATES-----	10,551	5,727	3,128	2,124	1,795	1,602	2,161	2,054	2,424	2,809
NEW ENGLAND-----	288	185	131	160	179	199	235	230	280	298
Maine-----	23	12	8	-	20	17	17	16	15	-
New Hampshire-----	-	-	-	-	3	-	1	1	5	5
Vermont-----	-	-	-	1	2	-	-	-	1	-
Massachusetts-----	167	107	75	115	112	128	121	105	164	182
Rhode Island-----	11	10	11	8	7	7	13	17	16	19
Connecticut-----	87	56	37	36	35	47	83	91	79	92
MIDDLE ATLANTIC-----	2,036	1,723	439	323	281	352	467	558	659	653
New York-----	1,212	1,248	244	238	202	237	231	313	408	351
New Jersey-----	307	180	82	85	79	115	118	114	107	134
Pennsylvania-----	517	295	113	-	-	-	118	131	144	168
EAST NORTH CENTRAL-----	3,163	1,226	861	357	384	393	507	526	654	711
Ohio-----	387	240	101	66	77	57	65	72	126	166
Indiana-----	100	32	-	-	30	40	51	35	55	42
Illinois-----	579	456	296	114	106	81	130	178	219	217
Michigan-----	1,864	276	139	96	128	157	186	159	173	171
Wisconsin-----	233	222	325	81	43	58	75	82	81	115
WEST NORTH CENTRAL-----	1,207	716	384	169	152	166	203	142	235	233
Minnesota-----	108	128	150	39	34	32	35	48	70	53
Iowa-----	70	46	35	19	16	15	12	23	40	27
Missouri-----	663	300	90	44	31	43	86	-	-	-
North Dakota-----	137	102	39	-	-	-	-	5	-	-
South Dakota-----	30	21	12	10	6	7	27	16	38	42
Nebraska-----	65	41	9	14	12	10	17	15	28	40
Kansas-----	134	78	49	43	53	59	26	35	59	71
SOUTH ATLANTIC-----	450	192	169	191	219	183	300	205	197	418
Delaware-----	15	16	4	-	2	13	3	4	8	8
Maryland-----	34	19	22	34	41	28	43	52	22	41
District of Columbia-----	20	8	4	6	4	2	8	1	8	5
Virginia-----	84	49	48	65	71	85	135	-	-	131
West Virginia-----	50	30	-	21	21	21	32	44	48	57
North Carolina-----	88	21	26	24	26	30	46	54	70	96
South Carolina-----	54	-	-	-	-	-	15	13	-	-
Georgia-----	87	29	23	23	38	4	18	29	21	51
Florida-----	18	20	42	18	16	-	-	8	20	29
EAST SOUTH CENTRAL-----	283	132	107	129	184	73	147	113	59	87
Kentucky-----	41	-	-	27	26	-	47	61	-	-
Tennessee-----	129	60	60	47	82	27	43	30	34	-
Alabama-----	83	55	39	40	65	46	57	7	7	42
Mississippi-----	30	17	8	15	11	-	-	15	18	45
WEST SOUTH CENTRAL-----	543	189	115	71	49	49	106	79	90	110
Arkansas-----	148	34	10	7	26	10	20	8	16	40
Louisiana-----	145	47	38	42	23	39	74	32	39	70
Oklahoma-----	199	75	48	-	-	-	-	1	12	-
Texas-----	51	33	19	22	-	-	12	38	23	-
MOUNTAIN-----	1,473	883	375	176	90	50	49	51	56	68
Montana-----	149	178	165	42	12	17	30	23	12	19
Idaho-----	256	99	46	74	-	-	-	-	-	-
Wyoming-----	51	85	29	11	8	2	2	2	8	19
Colorado-----	193	224	75	10	6	9	10	10	11	5
New Mexico-----	55	7	4	5	1	4	-	4	7	8
Arizona-----	287	76	11	4	3	1	1	-	1	3
Utah-----	461	197	40	26	54	13	6	11	14	11
Nevada-----	21	17	5	4	6	4	-	1	3	3
PACIFIC-----	1,108	481	547	548	257	137	147	150	194	231
Washington-----	304	146	198	241	61	23	22	17	15	31
Oregon-----	64	76	89	99	86	5	7	16	8	12
California-----	740	259	260	208	110	109	118	117	171	188

VITAL STATISTICS—SPECIAL REPORTS

TABLE 14. REPORTED CASES OF PSITTACOSIS AND ORNITHOSIS: UNITED STATES, EACH DIVISION AND STATE, 1941-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941
UNITED STATES-----	26	35	32	27	26	27	6	1	23	11
NEW ENGLAND-----	1	-	-	-	2	-	-	-	-	1
Maine-----	-	-	-	-	-	-	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	1	-	-	-	2	-	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	-	-
Connecticut-----	-	-	-	-	-	-	-	-	-	1
MIDDLE ATLANTIC-----	6	7	2	-	2	16	3	-	18	5
New York-----	3	4	1	-	1	4	-	-	11	4
New Jersey-----	-	-	1	-	-	(*)	(*)	(*)	(*)	(*)
Pennsylvania-----	3	3	-	-	1	12	3	-	7	1
EAST NORTH CENTRAL-----	7	3	4	14	11	3	-	1	1	2
Ohio-----	3	-	-	5	-	1	-	1	-	1
Indiana-----	-	-	-	-	-	-	-	-	-	-
Illinois-----	-	1	-	-	7	2	-	-	-	1
Michigan-----	4	2	4	9	4	-	-	-	1	-
Wisconsin-----	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL-----	-	1	-	-	1	1	-	-	2	-
Minnesota-----	-	1	-	-	-	-	-	-	2	-
Iowa-----	-	-	-	-	-	-	-	-	-	-
Missouri-----	-	-	-	-	-	-	-	-	-	-
North Dakota-----	-	-	-	-	-	1	-	-	-	-
South Dakota-----	(*)	(*)	(*)	(*)	-	-	-	-	-	-
Nebraska-----	-	-	-	-	1	-	-	-	-	-
Kansas-----	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	-	4	-	-	1	1	-	-	1	1
Delaware-----	-	-	-	-	-	1	-	-	-	-
Maryland-----	-	2	-	-	-	-	-	-	1	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	1
Virginia-----	-	2	-	-	-	-	-	-	-	-
West Virginia-----	-	-	-	-	-	-	-	-	-	-
North Carolina-----	-	-	-	-	1	-	-	-	-	-
South Carolina-----	-	-	-	-	-	-	-	-	-	-
Georgia-----	-	-	-	-	-	-	-	-	-	-
Florida-----	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	-	-	1	-	-	-	-	-	-	-
Kentucky-----	-	-	-	-	-	-	-	-	-	-
Tennessee-----	-	-	-	-	-	-	-	-	-	-
Alabama-----	-	-	1	-	-	-	-	-	-	-
Mississippi-----	(*)	(*)	(*)	(*)	-	-	-	-	-	-
WEST SOUTH CENTRAL-----	1	-	-	-	-	-	-	-	-	-
Arkansas-----	-	-	-	-	-	-	-	-	-	-
Louisiana-----	1	-	-	-	-	-	-	-	-	-
Oklahoma-----	-	-	-	-	-	-	-	-	-	-
Texas-----	(*)	(*)	(*)	(*)	-	-	-	-	-	-
MOUNTAIN-----	-	-	-	-	-	-	1	-	-	-
Montana-----	-	-	-	-	-	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-	-
Colorado-----	-	-	-	-	-	-	-	-	-	-
New Mexico-----	-	-	-	-	-	-	-	-	-	-
Arizona-----	-	-	-	-	-	-	-	-	-	-
Utah-----	-	-	-	-	-	-	1	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	11	20	25	13	9	6	2	-	1	2
Washington-----	-	1	1	-	2	-	1	-	-	-
Oregon-----	-	-	-	-	-	-	-	-	-	-
California-----	11	19	24	13	7	6	1	-	1	2

TABLE 15. REPORTED CASES OF ACUTE POLIOMYELITIS: UNITED STATES, EACH DIVISION AND STATE, 1920-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
UNITED STATES-----	33,300	42,033	27,726	10,827	25,698	13,624	19,029	12,450	4,167	9,086	9,804
NEW ENGLAND-----	1,217	3,430	393	728	889	933	799	875	180	441	102
Maine-----	93	446	39	43	40	89	21	14	44	40	12
New Hampshire-----	38	247	24	31	188	34	68	14	12	46	3
Vermont-----	35	144	26	41	72	60	42	28	36	22	9
Massachusetts-----	518	1,782	175	345	378	527	436	252	36	182	45
Rhode Island-----	55	157	8	137	90	9	13	189	6	37	16
Connecticut-----	478	654	121	131	121	214	219	378	46	114	17
MIDDLE ATLANTIC-----	6,344	7,534	2,994	1,979	1,963	3,548	8,100	888	661	2,193	437
New York-----	4,043	5,074	1,372	1,149	1,365	1,811	6,091	675	291	1,100	223
New Jersey-----	866	1,513	809	296	257	952	552	85	250	351	58
Pennsylvania-----	1,435	947	813	534	341	785	1,457	128	120	742	156
EAST NORTH CENTRAL-----	7,270	9,928	4,021	3,451	6,087	2,581	3,223	2,249	948	1,349	3,644
Ohio-----	1,833	1,796	1,151	1,480	718	463	1,171	184	157	490	647
Indiana-----	598	1,147	383	259	453	203	334	108	97	117	682
Illinois-----	1,941	2,910	1,100	860	2,554	1,104	560	1,576	487	375	583
Michigan-----	2,029	2,909	775	646	1,091	215	884	175	162	270	1,228
Wisconsin-----	869	1,166	612	206	1,271	596	274	206	45	97	504
WEST NORTH CENTRAL-----	3,606	6,693	5,063	967	7,668	1,195	1,212	1,469	529	510	2,353
Minnesota-----	586	1,893	1,442	249	3,183	288	560	111	83	303	258
Iowa-----	1,399	1,217	1,236	176	633	320	204	204	72	41	930
Missouri-----	412	1,319	319	131	1,267	299	187	210	87	40	314
North Dakota-----	42	451	130	84	492	17	53	24	21	20	46
South Dakota-----	192	406	890	26	380	21	8	15	15	28	84
Nebraska-----	457	681	717	210	645	120	84	144	142	29	184
Kansas-----	518	726	329	91	1,068	130	116	761	109	49	537
SOUTH ATLANTIC-----	4,641	1,995	4,605	1,180	1,329	1,321	2,919	245	373	1,937	1,085
Delaware-----	40	46	128	115	32	29	93	7	17	25	2
Maryland-----	706	315	183	157	129	133	508	24	17	238	15
District of Columbia-----	184	106	136	23	36	139	194	12	5	76	8
Virginia-----	1,200	337	567	173	142	335	756	61	44	155	241
West Virginia-----	376	343	179	146	76	66	222	30	49	49	662
North Carolina-----	756	229	2,516	300	157	159	861	36	82	168	74
South Carolina-----	431	110	381	66	21	189	73	19	67	165	19
Georgia-----	477	227	230	89	165	128	104	28	49	798	30
Florida-----	471	282	285	111	571	143	108	28	43	263	34
EAST SOUTH CENTRAL-----	1,928	1,834	946	403	1,017	738	1,131	248	438	1,792	368
Kentucky-----	692	687	201	124	114	68	767	156	136	219	223
Tennessee-----	561	545	374	172	183	437	132	17	167	545	48
Alabama-----	282	243	206	50	378	153	103	39	72	871	54
Mississippi-----	393	359	165	57	342	80	129	36	63	157	43
WEST SOUTH CENTRAL-----	4,057	4,894	2,443	379	2,203	1,400	495	2,017	487	316	502
Arkansas-----	337	992	146	83	408	69	44	77	151	59	29
Louisiana-----	409	227	163	54	382	135	159	72	63	73	131
Oklahoma-----	533	1,320	369	59	434	200	54	594	30	61	155
Texas-----	2,778	2,355	1,765	183	979	996	238	1,274	243	123	187
MOUNTAIN-----	869	2,070	874	596	1,676	592	220	996	164	149	361
Montana-----	48	88	65	27	129	82	39	26	13	33	108
Idaho-----	161	510	122	371	48	24	15	15	6	10	66
Wyoming-----	47	120	82	18	122	24	10	31	17	14	42
Colorado-----	205	668	126	66	900	146	64	289	39	26	40
New Mexico-----	134	196	79	40	166	25	23	77	27	10	26
Arizona-----	168	179	172	38	147	25	34	138	34	15	15
Utah-----	81	284	206	28	148	255	25	399	25	41	62
Nevada-----	25	25	22	8	16	11	10	21	3	-	2
PACIFIC-----	3,368	3,655	6,387	1,144	2,866	1,316	930	3,463	387	399	952
Washington-----	635	590	385	168	519	333	205	352	33	74	449
Oregon-----	520	325	220	112	155	69	239	413	23	84	64
California-----	2,213	2,740	5,782	864	2,192	914	486	2,688	331	241	439

VITAL STATISTICS—SPECIAL REPORTS

TABLE 15. REPORTED CASES OF ACUTE POLIOMYELITIS: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
UNITED STATES-----	7,343	1,705	9,514	4,523	10,839	7,510	5,043	3,820	15,872	9,220
NEW ENGLAND-----	153	76	673	126	2,451	134	583	192	3,035	803
Maine-----	6	16	136	39	160	25	67	62	121	162
New Hampshire-----	4	3	25	5	67	7	14	7	73	26
Vermont-----	33	13	38	11	73	10	51	23	111	18
Massachusetts-----	76	18	349	51	1,390	76	353	61	1,428	503
Rhode Island-----	6	7	21	4	359	2	20	10	169	23
Connecticut-----	28	19	104	16	402	14	78	29	1,133	71
MIDDLE ATLANTIC-----	1,713	240	1,132	352	3,602	419	2,027	1,806	7,575	974
New York-----	1,041	115	636	194	2,866	222	1,386	534	6,189	738
New Jersey-----	230	40	160	28	512	62	234	361	975	59
Pennsylvania-----	442	85	336	130	224	135	407	1,111	411	177
EAST NORTH CENTRAL-----	1,410	275	2,172	1,283	1,062	941	768	480	2,846	1,873
Ohio-----	152	55	533	340	89	286	358	81	227	920
Indiana-----	56	17	146	55	49	74	46	29	60	165
Illinois-----	192	106	780	689	244	214	207	203	700	402
Michigan-----	904	59	421	152	614	230	93	112	1,137	208
Wisconsin-----	106	38	292	47	66	137	64	55	722	178
WEST NORTH CENTRAL-----	942	169	1,497	367	295	345	662	311	1,221	2,126
Minnesota-----	564	47	355	37	99	113	377	123	822	473
Iowa-----	197	40	241	76	65	37	45	51	167	222
Missouri-----	29	26	393	105	52	37	40	20	83	259
North Dakota-----	18	8	7	17	12	11	82	30	43	44
South Dakota-----	32	28	37	13	16	45	37	15	36	147
Nebraska-----	50	13	218	27	16	23	26	31	38	287
Kansas-----	52	7	246	92	35	79	55	41	32	694
SOUTH ATLANTIC-----	896	306	531	473	1,693	354	301	335	426	413
Delaware-----	8	2	8	1	6	3	7	11	6	6
Maryland-----	27	18	82	37	107	28	44	35	50	43
District of Columbia-----	19	28	30	7	85	10	12	39	17	11
Virginia-----	46	59	68	68	688	83	38	63	68	119
West Virginia-----	64	17	68	63	41	85	93	42	81	47
North Carolina-----	116	50	106	52	675	45	30	54	104	96
South Carolina-----	444	29	42	46	39	36	29	41	51	59
Georgia-----	106	71	92	157	36	48	41	42	32	21
Florida-----	66	32	35	42	16	16	7	8	17	11
EAST SOUTH CENTRAL-----	276	245	688	1,003	501	264	204	176	164	184
Kentucky-----	171	38	128	89	333	118	44	52	-	-
Tennessee-----	34	39	127	385	91	61	118	56	53	70
Alabama-----	45	99	82	391	61	50	28	35	57	68
Mississippi-----	26	69	351	138	16	35	14	33	54	46
WEST SOUTH CENTRAL-----	366	178	1,588	287	223	208	97	153	83	682
Arkansas-----	49	34	344	57	28	13	13	14	17	80
Louisiana-----	20	45	138	35	104	27	31	43	33	310
Oklahoma-----	65	36	469	127	12	16	-	24	-	158
Texas-----	232	63	637	68	79	152	53	72	33	134
MOUNTAIN-----	496	66	393	126	87	686	105	71	128	251
Montana-----	6	14	31	12	7	322	13	9	58	20
Idaho-----	36	12	15	21	6	156	9	9	15	18
Wyoming-----	8	4	40	7	2	9	11	11	9	60
Colorado-----	138	13	218	33	22	20	7	9	7	76
New Mexico-----	108	11	25	30	10	17	9	10	16	37
Arizona-----	93	9	25	14	25	131	31	11	12	29
Utah-----	105	3	33	7	11	15	23	11	10	6
Nevada-----	2	-	6	2	4	16	2	1	1	5
PACIFIC-----	1,091	150	840	506	925	4,159	296	296	394	1,914
Washington-----	27	18	87	77	46	741	90	84	86	51
Oregon-----	58	15	63	40	50	80	36	21	16	28
California-----	1,006	117	690	389	829	3,338	170	191	292	1,835

TABLE 15. REPORTED CASES OF ACUTE POLIOMYELITIS: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
UNITED STATES-----	2,882	5,169	10,533	2,750	6,104	5,262	3,489	2,255	6,301	2,338
NEW ENGLAND-----	206	638	1,664	333	385	522	381	428	425	805
Maine-----	12	49	135	16	29	139	14	23	26	34
New Hampshire-----	8	21	51	6	21	40	6	12	12	16
Vermont-----	38	49	36	21	81	13	43	24	63	-
Massachusetts-----	119	434	1,189	245	167	192	223	217	233	696
Rhode Island-----	11	15	65	12	37	18	7	105	5	18
Connecticut-----	18	70	188	33	50	120	88	47	86	41
MIDDLE ATLANTIC-----	751	1,321	1,725	832	1,142	1,462	1,329	816	1,563	409
New York-----	495	1,021	916	674	793	1,210	943	610	1,149	214
New Jersey-----	59	82	332	58	166	86	211	115	170	51
Pennsylvania-----	197	218	477	100	183	166	175	91	244	144
EAST NORTH CENTRAL-----	489	563	2,264	455	959	1,207	419	321	1,785	529
Ohio-----	180	291	1,170	140	227	157	82	63	288	68
Indiana-----	25	34	153	37	58	78	27	-	80	29
Illinois-----	82	106	480	127	262	257	217	134	678	287
Michigan-----	180	77	284	107	99	647	39	43	480	61
Wisconsin-----	22	55	177	44	313	68	54	81	259	84
WEST NORTH CENTRAL-----	186	562	936	211	1,675	388	645	149	1,102	173
Minnesota-----	33	224	140	44	929	144	81	51	706	80
Iowa-----	76	37	109	19	179	65	208	21	170	32
Missouri-----	19	33	273	19	122	28	53	-	-	-
North Dakota-----	19	138	27	24	154	72	23	16	44	9
South Dakota-----	4	49	76	19	44	38	25	16	37	13
Nebraska-----	9	41	115	20	125	14	107	24	64	13
Kansas-----	26	40	196	66	122	27	148	21	81	26
SOUTH ATLANTIC-----	699	776	533	429	480	496	250	198	497	196
Delaware-----	8	10	4	11	4	1	-	2	3	1
Maryland-----	21	289	31	46	50	277	27	39	221	47
District of Columbia-----	6	36	14	6	22	23	19	5	40	3
Virginia-----	325	97	72	67	94	127	147	78	131	76
West Virginia-----	71	190	229	10	17	24	24	12	43	16
North Carolina-----	133	51	24	112	79	16	15	30	36	24
South Carolina-----	78	68	99	148	125	11	-	-	-	-
Georgia-----	24	12	21	13	30	10	4	16	15	23
Florida-----	33	23	39	16	59	7	14	16	8	6
EAST SOUTH CENTRAL-----	209	225	372	116	204	51	88	75	65	73
Kentucky-----	-	59	195	-	82	-	21	-	-	7
Tennessee-----	123	46	91	30	-	-	-	21	16	-
Alabama-----	58	61	30	37	75	26	24	33	-	-
Mississippi-----	28	59	56	49	47	25	43	21	49	66
WEST SOUTH CENTRAL-----	32	103	557	98	129	47	63	80	66	24
Arkansas-----	4	10	61	10	10	4	18	8	30	9
Louisiana-----	11	21	73	21	31	19	30	35	17	12
Oklahoma-----	17	38	157	32	38	7	-	-	-	-
Texas-----	-	34	266	35	50	17	15	37	19	3
MOUNTAIN-----	71	256	523	54	171	236	35	102	102	41
Montana-----	7	65	22	12	41	183	16	47	26	25
Idaho-----	15	47	39	7	10	11	-	-	38	-
Wyoming-----	4	5	12	4	10	3	4	8	3	3
Colorado-----	13	76	77	12	23	8	8	12	16	10
New Mexico-----	9	19	200	8	12	6	2	7	6	3
Arizona-----	9	12	72	3	37	3	3	-	2	-
Utah-----	8	23	88	8	11	5	2	25	9	-
Nevada-----	6	9	13	-	27	17	-	3	2	-
PACIFIC-----	239	725	1,959	222	959	853	279	86	696	88
Washington-----	31	343	292	16	115	592	22	18	336	10
Oregon-----	36	84	390	19	23	69	7	5	78	6
California-----	172	298	1,277	187	821	192	250	63	282	72

VITAL STATISTICS—SPECIAL REPORTS

TABLE 16. REPORTED CASES OF Q FEVER: UNITED STATES, EACH DIVISION AND STATE, 1947-50

AREA	1950	1949	1948	1947
UNITED STATES-----	-	2	1	-
NEW ENGLAND-----				
Maine-----	-	-	-	-
New Hampshire-----	-	-	-	-
Vermont-----	-	-	-	-
Massachusetts-----	(*)	(*)	(*)	(*)
Rhode Island-----	-	-	-	-
Connecticut-----	(*)	(*)	(*)	(*)
MIDDLE ATLANTIC-----				
New York-----	(¹)	(¹)	(¹)	(¹)
New Jersey-----	-	-	-	-
Pennsylvania-----	(*)	(*)	(*)	(*)
EAST NORTH CENTRAL-----				
Ohio-----	-	-	-	-
Indiana-----	-	-	-	-
Illinois-----	(*)	(*)	(*)	(*)
Michigan-----	(*)	(*)	(*)	(*)
Wisconsin-----	-	-	-	-
WEST NORTH CENTRAL-----			1	
Minnesota-----	(*)	(*)	(*)	(*)
Iowa-----	-	-	-	-
Missouri-----	(*)	(*)	(*)	(*)
North Dakota-----	-	-	-	-
South Dakota-----	(*)	(*)	(*)	(*)
Nebraska-----	-	-	1	-
Kansas-----	-	-	-	-
SOUTH ATLANTIC-----		1		
Delaware-----	-	-	-	-
Maryland-----	-	-	-	-
District of Columbia-----	-	-	-	-
Virginia-----	-	1	-	-
West Virginia-----	-	-	-	-
North Carolina-----	(*)	(*)	(*)	(*)
South Carolina-----	-	-	-	-
Georgia-----	(*)	(*)	(*)	(*)
Florida-----	-	-	-	-
EAST SOUTH CENTRAL-----				
Kentucky-----	-	-	-	-
Tennessee-----	-	-	-	-
Alabama-----	(*)	(*)	(*)	(*)
Mississippi-----	(*)	(*)	(*)	(*)
WEST SOUTH CENTRAL-----				
Arkansas-----	(*)	(*)	(*)	(*)
Louisiana-----	(*)	(*)	(*)	(*)
Oklahoma-----	-	-	-	-
Texas-----	(*)	(*)	(*)	(*)
MOUNTAIN-----		1		
Montana-----	-	-	-	-
Idaho-----	-	-	-	-
Wyoming-----	-	-	-	-
Colorado-----	-	1	-	-
New Mexico-----	-	-	-	-
Arizona-----	(*)	(*)	(*)	(*)
Utah-----	(*)	(*)	(*)	(*)
Nevada-----	-	-	-	-
PACIFIC-----				
Washington-----	-	-	-	-
Oregon-----	-	-	-	-
California-----	(*)	(*)	(*)	(*)

¹Not notifiable in upstate New York. No cases reported in New York City.

TABLE 17. REPORTED CASES OF MEASLES: UNITED STATES, EACH DIVISION AND STATE, 1920-50-Continued

Table with 12 columns (AREA, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1922, 1921, 1920) and multiple rows listing regions like NEW ENGLAND, MIDDLE ATLANTIC, etc., with corresponding case counts for each year.

VITAL STATISTICS—SPECIAL REPORTS

TABLE 18. REPORTED CASES OF TETANUS: UNITED STATES, EACH DIVISION AND STATE, 1947-50

AREA	1950	1949	1948	1947
UNITED STATES-----	486	579	601	560
NEW ENGLAND-----	20	23	23	27
Maine-----	(*)	(*)	(*)	3
New Hampshire-----	-	-	-	-
Vermont-----	-	-	1	-
Massachusetts-----	9	11	9	10
Rhode Island-----	4	-	2	2
Connecticut-----	7	12	11	12
MIDDLE ATLANTIC-----	30	45	39	48
New York-----	24	33	29	43
New Jersey-----	6	12	10	5
Pennsylvania-----	(*)	(*)	(*)	(*)
EAST NORTH CENTRAL-----	52	76	76	73
Ohio-----	11	10	20	12
Indiana-----	4	11	11	11
Illinois-----	21	37	20	30
Michigan-----	16	18	25	20
Wisconsin-----	-	-	-	-
WEST NORTH CENTRAL-----	32	30	43	29
Minnesota-----	13	18	17	9
Iowa-----	-	-	-	-
Missouri-----	8	5	17	10
North Dakota-----	2	1	-	-
South Dakota-----	-	-	-	-
Nebraska-----	1	-	-	-
Kansas-----	8	6	9	10
SOUTH ATLANTIC-----	108	154	157	125
Delaware-----	-	-	-	1
Maryland-----	12	14	11	10
District of Columbia-----	1	4	-	4
Virginia-----	12	6	9	19
West Virginia-----	1	-	4	4
North Carolina-----	(*)	(*)	(*)	(*)
South Carolina-----	6	23	9	27
Georgia-----	33	36	51	33
Florida-----	43	71	73	27
EAST SOUTH CENTRAL-----	114	93	112	80
Kentucky-----	5	5	2	6
Tennessee-----	39	28	42	32
Alabama-----	42	36	48	39
Mississippi-----	28	24	20	3
WEST SOUTH CENTRAL-----	71	88	88	101
Arkansas-----	23	22	28	33
Louisiana-----	40	52	51	54
Oklahoma-----	8	14	9	14
Texas-----	(*)	(*)	(*)	(*)
MOUNTAIN-----	7	10	7	5
Montana-----	1	-	-	-
Idaho-----	3	2	1	-
Wyoming-----	-	-	1	-
Colorado-----	-	1	2	-
New Mexico-----	2	2	1	3
Arizona-----	1	5	-	-
Utah-----	-	-	2	2
Nevada-----	-	-	-	-
PACIFIC-----	52	60	56	72
Washington-----	-	4	1	5
Oregon-----	3	1	1	1
California-----	49	55	54	66

TABLE 19. REPORTED CASES OF RABIES IN ANIMALS: UNITED STATES, EACH DIVISION AND STATE, 1920-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
UNITED STATES-----	7,901	7,587	8,495	8,920	10,850	9,928	10,487	9,649	7,137	7,847	7,210
NEW ENGLAND-----	-	5	3	-	5	-	2	8	28	43	151
Maine-----	-	-	2	-	-	-	1	2	3	1	7
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	-	3	-	-	1	-	-	5	24	31	77
Rhode Island-----	-	-	1	-	1	-	1	1	1	8	67
Connecticut-----	-	2	-	-	2	-	-	-	-	3	-
MIDDLE ATLANTIC-----	1,130	612	853	1,138	2,067	1,545	1,317	1,071	656	689	978
New York-----	1,023	515	595	744	1,290	648	348	203	113	140	218
New Jersey-----	5	66	111	93	274	51	67	42	187	308	416
Pennsylvania-----	102	31	147	301	503	846	902	826	356	241	344
EAST NORTH CENTRAL-----	1,413	1,798	1,900	1,591	1,748	1,825	1,561	1,418	1,222	2,353	2,046
Ohio-----	306	577	629	591	740	812	479	392	389	498	591
Indiana-----	633	827	787	382	322	383	301	151	198	272	253
Illinois-----	222	175	156	267	548	483	361	580	461	1,100	326
Michigan-----	233	193	314	339	136	144	415	293	166	442	715
Wisconsin-----	19	26	14	12	2	3	5	2	8	41	161
WEST NORTH CENTRAL-----	546	311	160	197	341	359	473	506	190	93	138
Minnesota-----	16	6	5	1	-	-	2	-	1	16	56
Iowa-----	380	254	95	71	111	84	88	41	51	49	34
Missouri-----	92	12	39	45	121	178	309	452	126	1	31
North Dakota-----	-	-	-	-	-	-	-	-	-	-	-
South Dakota-----	9	2	-	-	-	-	-	1	-	-	-
Nebraska-----	1	2	2	21	-	5	1	4	1	-	-
Kansas-----	48	35	19	59	109	92	73	8	11	27	17
SOUTH ATLANTIC-----	1,320	1,374	1,504	1,807	1,829	1,777	2,191	1,789	1,472	1,866	1,399
Delaware-----	-	-	1	-	1	-	2	6	9	13	4
Maryland-----	3	8	-	16	46	77	287	114	9	1	2
District of Columbia-----	1	1	-	2	4	109	144	104	1	1	-
Virginia-----	94	82	158	162	105	112	314	241	55	49	87
West Virginia-----	267	244	92	97	92	75	115	167	161	314	154
North Carolina-----	171	286	305	457	412	295	292	252	190	435	388
South Carolina-----	327	172	211	183	154	130	171	215	230	247	164
Georgia-----	408	463	388	471	802	696	614	563	550	542	600
Florida-----	49	118	349	419	213	283	252	127	267	264	-
EAST SOUTH CENTRAL-----	1,567	1,925	2,024	1,691	2,065	1,478	1,083	974	1,114	1,129	944
Kentucky-----	844	1,020	743	174	380	53	73	102	111	300	108
Tennessee-----	284	397	718	856	509	461	501	531	567	518	483
Alabama-----	325	381	383	475	733	711	249	137	220	168	202
Mississippi-----	114	127	180	186	443	253	260	204	216	143	151
WEST SOUTH CENTRAL-----	1,661	1,362	1,706	2,101	2,292	2,198	2,521	2,564	1,619	928	921
Arkansas-----	120	97	84	93	160	186	249	288	231	259	189
Louisiana-----	193	114	416	611	661	997	991	920	84	61	86
Oklahoma-----	130	153	172	207	158	112	334	216	196	257	254
Texas-----	1,218	998	1,034	1,190	1,313	903	947	1,140	1,108	351	392
MOUNTAIN-----	154	47	69	91	100	164	426	579	295	220	120
Montana-----	-	-	-	1	-	-	-	-	-	-	-
Idaho-----	-	-	1	-	-	7	1	-	2	-	-
Wyoming-----	5	-	1	-	-	-	-	-	-	-	1
Colorado-----	120	21	1	13	7	4	1	11	42	69	8
New Mexico-----	5	1	17	18	12	10	72	321	215	129	106
Arizona-----	24	25	48	48	48	122	337	242	36	22	-
Utah-----	-	-	1	11	33	21	15	5	-	-	5
Nevada-----	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	110	153	276	304	403	582	913	740	541	526	513
Washington-----	-	-	-	-	1	-	1	-	6	64	74
Oregon-----	1	-	-	-	-	1	1	-	4	20	43
California-----	109	153	276	304	402	581	911	740	531	442	396

NOTE.—For 1939-50, figures from Bureau of Animal Industry, United States Department of Agriculture, Agricultural Research Administration.

VITAL STATISTICS--SPECIAL REPORTS

TABLE 19. REPORTED CASES OF RABIES IN ANIMALS: UNITED STATES, EACH DIVISION AND STATE, 1920-50--Continued

AREA	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
UNITED STATES-----	9,365	6,816	6,632	4,853	5,022	5,455	4,099	2,278	2,537	3,002
NEW ENGLAND-----	142	134	279	124	304	390	352	381	525	856
Maine-----	1	1	6	7	4	32	62	1	-	-
New Hampshire-----	6	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	1	-	-	-	-
Massachusetts-----	60	57	211	109	278	331	185	287	451	728
Rhode Island-----	33	33	10	-	2	1	-	2	18	65
Connecticut-----	42	43	52	8	20	25	105	91	56	63
MIDDLE ATLANTIC-----	1,243	648	167	266	165	389	301	49	72	146
New York-----	164	175	162	171	132	122	118	149	172	146
New Jersey-----	573	573	105	195	133	207	283	-	-	-
Pennsylvania-----	506	-	-	-	-	160	-	-	-	-
EAST NORTH CENTRAL-----	1,750	1,410	994	1,044	766	750	593	188	88	79
Ohio-----	-	391	-	-	-	-	-	-	-	-
Indiana-----	616	519	526	644	397	399	350	-	4	-
Illinois-----	685	428	386	318	340	349	241	² 183	84	39
Michigan-----	389	23	57	60	29	-	-	-	-	-
Wisconsin-----	60	49	25	22	-	2	2	5	-	40
WEST NORTH CENTRAL-----	226	314	147	175	140	294	250	163	151	153
Minnesota-----	148	138	-	-	-	-	1	-	4	-
Iowa-----	18	20	24	10	2	-	-	-	-	-
Missouri-----	-	112	79	118	71	212	164	51	53	91
North Dakota-----	1	-	-	-	-	-	-	-	-	-
South Dakota-----	1	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-
Kansas-----	58	44	44	47	67	82	85	112	94	62
SOUTH ATLANTIC-----	1,890	713	884	483	660	469	229	266	331	293
Delaware-----	3	7	16	2	2	1	21	10	20	3
Maryland-----	18	13	3	19	18	16	25	24	44	42
District of Columbia-----	2	2	-	-	1	-	-	-	6	51
Virginia-----	68	-	-	-	-	-	-	-	-	-
West Virginia-----	247	-	43	1	-	-	-	2	-	-
North Carolina-----	267	-	-	-	-	-	-	-	-	-
South Carolina-----	348	350	381	375	600	405	162	155	169	128
Georgia-----	604	-	-	-	-	-	1	-	-	-
Florida-----	333	341	441	86	39	47	20	75	92	69
EAST SOUTH CENTRAL-----	540	854	1,188	1,128	1,174	1,075	870	219	146	73
Kentucky-----	81	-	-	-	-	-	-	-	-	-
Tennessee-----	209	-	-	-	-	-	-	162	-	-
Alabama-----	-	677	926	885	1,041	1,017	827	-	96	-
Mississippi-----	250	177	262	243	133	58	43	57	50	73
WEST SOUTH CENTRAL-----	1,345	560	535	423	805	946	704	426	393	472
Arkansas-----	379	266	208	-	-	-	-	-	-	-
Louisiana-----	164	185	252	269	297	167	145	71	99	137
Oklahoma-----	233	-	-	-	326	-	-	-	-	1
Texas-----	569	109	75	154	182	779	559	355	294	334
MOUNTAIN-----	105	13	4	17	4	1	2	49	27	6
Montana-----	-	-	-	-	-	-	-	-	-	-
Idaho-----	-	4	-	-	-	-	-	-	1	2
Wyoming-----	-	-	-	-	-	-	-	-	-	-
Colorado-----	2	-	-	-	-	-	-	-	-	-
New Mexico-----	103	9	4	17	4	1	2	-	-	4
Arizona-----	-	-	-	-	-	-	-	49	26	-
Utah-----	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	2,124	2,170	2,434	1,193	1,004	1,141	798	537	804	924
Washington-----	374	372	235	98	48	104	120	46	1	1
Oregon-----	19	68	32	44	30	2	4	1	3	3
California-----	1,731	1,730	2,167	1,051	926	1,035	674	490	800	920

¹Exclusive of New York City.²Exclusive of Chicago.

NOTE.—For 1939-50, figures from Bureau of Animal Industry, United States Department of Agriculture, Agricultural Research Administration.

TABLE 19. REPORTED CASES OF RABIES IN ANIMALS: UNITED STATES, EACH DIVISION AND STATE, 1920-50--Continued

AREA	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
UNITED STATES-----	2,611	3,568	2,753	1,956	1,590	1,391	2,066	1,255	863	1,094
NEW ENGLAND-----	788	961	912	439	262	7	33	42	258	132
Maine-----	-	-	3	-	-	-	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	29	-	-	-	-	-	-	-
Massachusetts-----	637	804	823	368	228	-	-	-	220	99
Rhode Island-----	107	130	-	1	2	1	1	6	18	23
Connecticut-----	44	27	57	70	32	6	32	36	20	10
MIDDLE ATLANTIC-----	207	222	704	195	-	-	-	-	-	-
New York-----	¹ 207	¹ 222	¹ 242	¹ 195	-	-	-	-	-	-
New Jersey-----	-	-	-	-	-	-	-	-	-	-
Pennsylvania-----	-	-	462	-	-	-	-	-	-	-
EAST NORTH CENTRAL-----	111	528	-	-	-	-	17	49	44	49
Ohio-----	-	-	-	-	-	-	-	-	-	-
Indiana-----	-	528	-	-	-	-	17	49	44	49
Illinois-----	111	-	-	-	-	-	-	-	-	-
Michigan-----	-	-	-	-	-	-	-	-	-	-
Wisconsin-----	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL-----	264	141	162	358	186	8	-	-	-	4
Minnesota-----	4	18	1	17	3	-	-	-	-	4
Iowa-----	-	-	-	-	-	-	-	-	-	-
Missouri-----	117	30	76	151	41	8	-	-	-	-
North Dakota-----	-	-	-	-	-	-	-	-	-	-
South Dakota-----	-	-	1	-	-	-	-	-	-	-
Nebraska-----	-	-	-	3	-	-	-	-	-	-
Kansas-----	143	93	84	187	142	-	-	-	-	-
SOUTH ATLANTIC-----	349	252	405	328	423	601	555	329	146	541
Delaware-----	5	13	4	-	-	-	-	-	-	-
Maryland-----	68	57	138	174	183	88	50	41	32	41
District of Columbia-----	55	-	62	154	82	23	43	24	12	-
Virginia-----	-	-	-	-	-	-	-	-	-	-
West Virginia-----	-	-	-	-	3	-	-	6	-	-
North Carolina-----	-	-	-	-	-	-	-	-	-	207
South Carolina-----	221	182	201	-	-	318	179	258	-	223
Georgia-----	-	-	-	-	-	-	-	-	-	-
Florida-----	-	-	-	-	155	172	283	-	102	70
EAST SOUTH CENTRAL-----	71	268	140	176	246	176	402	243	193	110
Kentucky-----	-	176	-	-	-	-	-	-	-	-
Tennessee-----	-	-	-	-	-	-	-	-	-	-
Alabama-----	-	-	-	3	-	-	217	-	-	-
Mississippi-----	71	92	140	173	246	176	185	243	193	110
WEST SOUTH CENTRAL-----	21	342	-	-	-	59	-	-	60	82
Arkansas-----	-	-	-	-	-	-	-	-	60	82
Louisiana-----	21	-	-	-	-	-	-	-	-	-
Oklahoma-----	-	-	-	-	-	59	-	-	-	-
Texas-----	-	342	-	-	-	-	-	-	-	-
MOUNTAIN-----	1	41	31	68	96	4	34	-	31	-
Montana-----	-	-	-	-	-	-	-	-	-	-
Idaho-----	-	28	12	14	-	-	30	-	29	-
Wyoming-----	-	-	-	-	-	-	-	-	-	-
Colorado-----	-	-	-	-	-	-	-	-	-	-
New Mexico-----	1	13	19	54	96	4	4	-	2	-
Arizona-----	-	-	-	-	-	-	-	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	799	813	399	392	377	536	1,025	592	131	176
Washington-----	4	12	2	12	14	18	-	14	2	-
Oregon-----	8	10	21	5	10	16	10	11	5	-
California-----	787	791	376	375	353	502	1,015	567	124	176

¹Exclusive of New York City.

VITAL STATISTICS—SPECIAL REPORTS

TABLE 20. DEATHS FROM RABIES IN MAN:

	AREA	1950 ¹	1949 ¹	1948 ¹	1947 ¹	1946 ¹	1945 ¹	1944 ¹	1943 ¹	1942 ¹	1941 ¹	1940 ¹	1939
1	UNITED STATES-----	18	10	24	26	34	43	56	47	36	39	41	40
2	NEW ENGLAND-----							1				1	
3	Maine-----												
4	New Hampshire-----												
5	Vermont-----												
6	Massachusetts-----							1					
7	Rhode Island-----											1	
8	Connecticut-----												
9	MIDDLE ATLANTIC-----		1	1	3	4	4	8	7	2	4	7	5
10	New York-----						1	2				1	
11	New Jersey-----		1	1	1	1	2	2			1	4	2
12	Pennsylvania-----				2	3	3	4	7	2	3	2	3
13	EAST NORTH CENTRAL-----		3	4	1	8	9	9	7	7	8	6	11
14	Ohio-----		1	1	1	5	4	3	3	4	5	3	3
15	Indiana-----			2		1	2	3	1	2		2	2
16	Illinois-----		2			2	3	3	2	1	2	1	1
17	Michigan-----			1					1				5
18	Wisconsin-----										1		
19	WEST NORTH CENTRAL-----				1	1	1	4	1	5	1	1	2
20	Minnesota-----												
21	Iowa-----							1					
22	Missouri-----				1	1		1		5	1	1	2
23	North Dakota-----												
24	South Dakota-----								1				
25	Nebraska-----												
26	Kansas-----						1	2					
27	SOUTH ATLANTIC-----		2	2	6	4	13	9	6	9	9	13	8
28	Delaware-----										1		
29	Maryland-----							1					
30	District of Columbia-----							2					
31	Virginia-----		1		2		2	1	1		1		
32	West Virginia-----		1						1	2		7	3
33	North Carolina-----				2	1	1	1		1	2	1	1
34	South Carolina-----						4		2	1	2	4	2
35	Georgia-----			1	1	2	5	4	1	4	3		2
36	Florida-----			1	1	1	1		1	1		1	
37	EAST SOUTH CENTRAL-----		2	7	11	6	8	7	9	10	7	5	7
38	Kentucky-----		1	2			2	1	3	5	2	2	1
39	Tennessee-----			3	8			5	3	3	4	3	1
40	Alabama-----			1	2	4	3		1	1			3
41	Mississippi-----		1	1	1	2	3	1	2	1	1		2
42	WEST SOUTH CENTRAL-----		1	10	2	11	7	13	13	2	7	6	4
43	Arkansas-----			2	1	2	2	3	1	1	1	4	
44	Louisiana-----		1	3	1	1	3	3	5				1
45	Oklahoma-----					2		3	2		1	1	2
46	Texas-----			5		6	2	4	5	1	5	1	1
47	MOUNTAIN-----				1			2	2		2	1	1
48	Montana-----				1								
49	Idaho-----												
50	Wyoming-----												
51	Colorado-----												
52	New Mexico-----								1		2	1	
53	Arizona-----							1	1				1
54	Utah-----							1					
55	Nevada-----												
56	PACIFIC-----		1		1		1	3	2	1	1	1	2
57	Washington-----												1
58	Oregon-----												
59	California-----		1		1		1	3	2	1	1	1	1

¹Exclusive of deaths among armed forces overseas.

NOTES.—The death-registration States increased in number from 34 States and the District of Columbia in 1920 to the entire continental United States in 1933. For each State, data are shown from the year of the States's admission to the death-registration area; for each geographic division, data shown from the year when the division as a whole, became part of the area. Data are by place of occurrence, 1920-38; by place of residence, 1939-50.

UNITED STATES OR DEATH-REGISTRATION STATES, EACH DIVISION AND STATE, 1920-50

1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	
66	59	73	77	80	65	54	55	59	80	103	90	82	76	58	54	44	51	39	1
-	-	-	2	4	1	1	4	3	2	4	3	-	3	2	1	6	8	1	2
-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	2	2	1	-	4	2	2	4	2	-	3	1	1	5	3	-	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	7
-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	8
7	2	8	3	4	-	5	4	10	8	16	23	17	9	4	10	8	12	9	9
1	-	1	-	2	-	-	-	3	2	7	7	2	1	-	4	1	4	3	10
2	1	1	1	1	-	3	-	2	-	2	6	7	3	4	3	1	1	1	11
4	1	6	2	2	-	2	4	5	6	7	10	8	5	-	3	6	7	5	12
13	14	14	9	10	9	10	12	7	22	33	26	14	14	12	4	2	5	4	13
2	5	1	2	1	2	1	2	2	4	8	9	6	12	4	3	2	3	2	14
2	4	3	2	1	1	4	4	1	5	7	2	2	-	-	1	-	1	1	15
5	4	9	5	6	6	3	4	3	6	14	11	3	1	3	-	-	1	1	16
4	1	-	-	2	-	1	2	-	5	3	3	2	1	5	-	-	-	-	17
-	-	1	-	-	-	1	-	1	2	1	1	1	-	-	-	-	-	-	18
10	1	6	3	3	7	2	2	10	---	---	---	---	---	---	---	---	---	---	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
-	-	-	-	-	3	-	1	2	3	2	1	-	-	2	1	---	---	---	21
6	1	6	3	2	4	-	1	6	2	4	1	2	5	5	2	3	3	6	22
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	1	3	-	-	1	-	-	-	-	1	25
4	-	-	-	1	-	2	-	2	4	1	2	3	3	-	3	-	2	-	26
12	12	15	26	16	11	13	11	12	13	14	---	---	---	---	---	---	---	---	27
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	1	-	-	-	1	-	-	2	-	4	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
3	1	2	2	1	-	-	1	1	2	3	1	1	2	2	3	1	2	-	31
1	2	5	4	2	1	1	3	2	1	2	3	1	1	---	---	---	---	32	
1	1	4	5	1	5	1	2	2	3	3	3	7	7	3	5	2	2	3	33
2	-	2	9	5	1	3	2	-	2	1	-	3	3	3	1	5	3	2	34
2	6	3	5	4	2	3	1	7	3	4	---	---	1	5	-	8	---	35	
3	2	1	-	-	1	4	2	1	2	1	1	2	4	-	1	-	1	2	36
9	15	18	13	18	18	15	13	13	17	15	16	26	14	---	---	---	---	37	
-	5	7	2	4	3	1	3	-	3	2	1	9	3	2	-	-	2	1	38
4	2	6	5	8	7	10	6	6	4	8	7	11	6	3	1	-	2	4	39
2	3	2	5	4	5	2	2	3	2	4	4	3	2	---	---	---	---	40	
3	5	3	1	2	3	2	2	4	8	1	4	3	3	2	4	2	1	-	41
10	10	11	18	21	18	---	---	---	---	---	---	---	---	---	---	---	---	---	42
2	1	2	2	2	2	2	2	2	-	2	-	---	---	---	---	---	---	---	43
3	2	-	1	2	2	-	2	-	1	4	6	1	2	5	2	1	-	2	44
-	-	3	5	4	8	4	1	1	3	-	---	---	---	---	---	---	---	---	45
5	7	6	12	13	6	---	---	---	---	---	---	---	---	---	---	---	---	---	46
-	-	-	-	-	-	-	2	-	2	---	---	---	---	---	---	---	---	---	47
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	48
-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	---	---	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	1	-	-	-	51
-	-	-	-	-	-	-	-	-	-	---	---	---	---	---	---	---	---	---	52
-	-	-	-	-	-	-	-	-	-	1	1	1	---	---	---	---	---	---	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	54
-	-	-	-	-	-	-	-	-	-	---	---	---	---	---	---	---	---	---	55
5	5	1	3	4	1	2	2	1	2	3	1	5	2	6	13	5	6	4	56
1	-	-	2	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	58
4	5	1	1	2	-	2	2	1	2	3	1	5	2	5	12	4	6	4	59

VITAL STATISTICS—SPECIAL REPORTS

TABLE 21. REPORTED CASES OF ROCKY MOUNTAIN SPOTTED

	AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936
1	UNITED STATES---	464	570	547	596	587	472	470	473	498	516	457	559	434	432	365
2	NEW ENGLAND-----	-	1	-	3	1	2	1	2	2	-	-	1	2	4	-
3	Maine-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	New Hampshire-----	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
5	Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Massachusetts-----	-	1	-	3	1	1	1	-	-	-	-	1	2	-	-
7	Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
8	Connecticut-----	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-
9	MIDDLE ATLANTIC-----	35	43	48	65	51	39	49	46	36	24	20	56	24	12	9
10	New York-----	12	10	21	23	18	17	23	19	9	9	-	12	6	2	1
11	New Jersey-----	11	16	12	26	17	15	19	16	14	5	12	28	16	8	4
12	Pennsylvania-----	12	17	15	16	16	7	7	11	13	10	8	16	2	2	4
13	EAST NORTH CENTRAL--	29	34	37	65	64	37	28	34	41	36	31	45	40	9	6
14	Ohio-----	7	9	6	11	9	3	4	12	11	10	3	12	6	2	-
15	Indiana-----	7	9	14	23	12	16	10	9	5	6	10	13	10	1	-
16	Illinois-----	13	15	17	31	41	18	13	12	25	19	18	19	24	6	6
17	Michigan-----	2	1	-	-	-	-	1	-	-	-	-	1	-	-	-
18	Wisconsin-----	-	-	-	-	2	-	-	1	-	1	-	-	-	-	-
19	WEST NORTH CENTRAL--	5	9	19	18	13	12	13	16	34	35	28	36	11	20	4
20	Minnesota-----	-	1	-	-	-	-	-	1	1	1	-	2	1	-	1
21	Iowa-----	-	3	3	5	2	2	3	4	14	14	19	27	6	17	1
22	Missouri-----	2	2	9	10	11	5	7	5	11	13	8	7	4	-	-
23	North Dakota-----	-	-	-	-	-	-	2	2	3	1	-	-	-	1	-
24	South Dakota-----	-	2	4	3	-	1	1	4	5	6	1	-	-	2	2
25	Nebraska-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Kansas-----	2	1	3	-	-	4	-	-	-	-	-	-	-	-	-
27	SOUTH ATLANTIC-----	241	284	266	277	281	247	241	187	154	121	160	189	161	127	127
28	Delaware-----	1	4	5	5	16	5	4	15	1	6	6	5	3	1	3
29	Maryland-----	56	59	66	74	58	47	64	58	59	45	55	72	43	33	32
30	District of Columbia--	1	2	5	7	4	2	3	1	1	4	9	12	16	7	8
31	Virginia-----	77	101	64	67	92	99	81	56	47	33	46	50	72	54	50
32	West Virginia-----	11	3	13	7	10	12	15	15	4	6	4	6	1	2	1
33	North Carolina-----	70	79	73	88	66	57	59	36	35	20	32	41	43	29	32
34	South Carolina-----	12	8	8	4	3	5	3	2	1	1	-	-	3	1	-
35	Georgia-----	13	28	32	23	32	20	12	4	5	6	8	3	-	-	1
36	Florida-----	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-
37	EAST SOUTH CENTRAL--	50	67	71	71	68	48	54	43	34	21	19	32	12	12	8
38	Kentucky-----	7	20	17	31	24	18	13	8	9	10	6	7	1	1	3
39	Tennessee-----	23	33	37	29	36	20	27	29	16	10	13	23	8	11	4
40	Alabama-----	15	11	16	10	6	10	9	4	4	1	-	1	2	-	1
41	Mississippi-----	5	3	1	1	2	-	5	2	5	-	-	1	1	-	-
42	WEST SOUTH CENTRAL--	30	45	40	50	48	30	18	19	28	17	11	2	2	6	1
43	Arkansas-----	16	13	3	6	2	4	1	-	1	2	-	-	1	3	-
44	Louisiana-----	4	1	4	3	4	1	2	2	-	1	-	-	-	-	-
45	Oklahoma-----	10	25	30	36	30	25	15	15	21	13	11	2	1	1	1
46	Texas-----	-	6	3	5	12	-	-	2	6	1	-	-	-	2	-
47	MOUNTAIN-----	58	78	51	43	45	50	61	99	148	241	153	148	115	188	169
48	Montana-----	15	12	3	6	9	2	5	28	45	107	32	32	12	31	65
49	Idaho-----	10	7	7	11	7	6	5	10	30	14	24	22	38	46	31
50	Wyoming-----	4	20	14	10	13	14	30	32	38	82	61	47	28	72	47
51	Colorado-----	17	24	21	11	10	13	8	12	16	21	10	16	12	17	8
52	New Mexico-----	2	3	1	-	-	1	1	3	3	-	1	-	1	2	-
53	Arizona-----	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
54	Utah-----	6	12	4	4	5	9	10	12	8	13	15	24	19	12	8
55	Nevada-----	4	-	1	1	1	4	2	1	8	4	10	7	5	8	10
56	PACIFIC-----	16	9	15	4	16	7	5	27	21	21	35	50	47	54	41
57	Washington-----	-	1	-	-	4	-	1	3	5	6	5	9	2	1	2
58	Oregon-----	12	3	12	2	8	7	4	17	14	13	26	38	39	48	34
59	California-----	4	5	3	2	4	-	-	7	2	2	4	3	6	5	5

FEVER: UNITED STATES, EACH DIVISION AND STATE, 1920-50

1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	
492	456	471	443	262	197	290	185	220	200	113	112	121	185	80	69	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
5	5	5	3	1	-	-	-	-	-	-	-	-	-	-	-	9
1	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	10
1	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	11
3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	12
2	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	15
2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	18
22	11	10	13	3	-	-	-	-	4	3	2	-	-	-	-	19
1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	20
7	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	21
2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	22
2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	23
11	5	2	13	1	-	-	-	-	3	2	2	-	-	-	-	24
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	26
111	124	118	100	85	-	-	-	-	-	-	-	-	-	-	-	27
-	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	28
33	33	55	49	38	-	-	-	-	-	-	-	-	-	-	-	29
6	4	7	9	11	-	-	-	-	-	-	-	-	-	-	-	30
44	47	23	29	22	-	-	-	-	-	-	-	-	-	-	-	31
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
21	34	27	7	8	-	-	-	-	-	-	-	-	-	-	-	33
2	-	-	6	5	-	-	-	-	-	-	-	-	-	-	-	34
-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	35
-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
4	6	2	1	4	-	-	-	-	-	-	-	-	-	-	-	37
-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
1	3	2	1	4	-	-	-	-	-	-	-	-	-	-	-	39
3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	44
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
295	226	266	263	111	126	197	149	190	162	88	89	98	158	51	60	47
126	74	67	100	30	20	20	32	37	36	33	47	48	56	26	26	48
28	35	47	27	20	20	55	17	23	29	-	-	4	-	-	-	49
95	95	118	82	26	41	66	66	106	90	38	27	18	73	10	19	50
27	5	14	15	6	17	13	10	9	2	2	5	1	3	6	1	51
-	-	-	2	-	-	2	-	1	-	-	-	-	-	-	-	52
-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	53
14	12	5	22	10	13	11	10	7	5	6	10	15	18	8	9	54
5	5	15	14	18	15	30	14	7	-	9	-	12	8	1	4	55
53	83	69	63	53	71	92	36	30	34	22	20	22	27	29	9	56
3	9	3	1	-	2	5	2	2	1	1	6	2	6	5	-	57
40	58	50	55	52	62	74	26	26	30	18	8	17	17	13	8	58
10	16	16	7	1	7	13	8	2	3	3	6	3	4	11	1	59

VITAL STATISTICS—SPECIAL REPORTS

TABLE 22. REPORTED CASES OF SCARLET FEVER AND STREPTOCOCCAL SORE THROAT: UNITED STATES, EACH DIVISION AND STATE, 1920-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
UNITED STATES-----	64,494	87,220	91,295	93,595	125,511	185,570	200,539	150,362	135,755	139,424	165,766
NEW ENGLAND-----	6,783	9,246	8,997	8,076	11,179	17,397	18,134	20,986	15,245	10,798	9,943
Maine-----	445	625	674	802	1,380	1,823	1,611	740	599	411	455
New Hampshire-----	291	391	310	598	910	1,159	554	358	535	238	136
Vermont-----	143	224	200	200	312	464	399	356	284	305	386
Massachusetts-----	4,528	6,148	6,118	4,537	6,258	10,573	12,144	15,558	11,697	7,312	5,491
Rhode Island-----	265	375	346	473	479	881	632	1,031	598	533	663
Connecticut-----	1,111	1,483	1,349	1,466	1,840	2,497	2,794	2,943	1,532	1,999	2,812
MIDDLE ATLANTIC-----	10,231	16,481	19,052	20,897	32,378	40,177	39,562	30,838	31,507	34,790	47,184
New York-----	4,898	6,529	7,859	10,377	17,197	19,888	17,226	16,858	14,152	15,682	24,425
New Jersey-----	1,496	3,412	2,648	3,615	4,373	4,348	6,280	4,202	4,378	7,932	10,215
Pennsylvania-----	3,837	6,540	8,545	6,905	10,808	15,941	16,056	9,778	12,977	11,176	12,544
EAST NORTH CENTRAL-----	17,872	27,334	25,693	25,694	31,979	44,709	50,717	36,883	37,113	40,902	54,347
Ohio-----	6,572	8,783	10,192	10,596	11,790	12,858	14,962	10,675	11,048	9,914	11,105
Indiana-----	1,543	2,062	2,051	3,204	3,172	4,352	4,919	3,257	3,257	4,267	5,352
Illinois-----	2,178	4,187	4,590	4,194	6,567	10,749	11,967	7,326	8,018	11,642	20,881
Michigan-----	5,186	10,001	6,449	5,132	6,265	9,708	9,561	5,695	8,286	9,932	11,532
Wisconsin-----	2,393	2,301	2,411	2,568	4,185	7,042	9,308	9,950	6,504	5,147	5,477
WEST NORTH CENTRAL-----	3,619	5,170	6,613	8,022	10,047	16,380	21,172	15,404	14,520	12,668	13,940
Minnesota-----	939	1,723	1,840	2,314	2,501	3,633	5,270	4,248	3,247	2,494	3,605
Iowa-----	383	841	1,323	1,431	1,783	2,248	4,541	2,552	2,027	2,102	2,617
Missouri-----	664	891	1,199	1,321	1,771	3,089	3,578	3,264	2,891	3,465	2,498
North Dakota-----	133	238	267	349	315	827	1,060	383	621	339	659
South Dakota-----	120	119	137	279	427	625	1,064	729	1,227	731	710
Nebraska-----	555	550	769	915	1,156	2,400	2,095	1,303	1,402	1,024	747
Kansas-----	825	808	1,078	1,413	2,094	3,558	3,564	2,925	3,105	2,513	3,104
SOUTH ATLANTIC-----	8,610	12,765	15,644	15,097	13,258	21,656	22,026	14,502	14,096	14,468	13,576
Delaware-----	132	272	163	316	247	291	311	217	1,101	596	377
Maryland-----	795	1,047	1,010	1,182	2,625	5,296	5,737	3,242	2,608	2,260	1,895
District of Columbia-----	206	254	351	402	572	1,386	3,638	783	607	596	792
Virginia-----	3,498	2,951	3,104	3,404	4,457	6,326	4,374	2,934	2,964	4,312	3,281
West Virginia-----	796	881	919	906	1,609	2,671	3,264	1,957	1,881	2,043	1,966
North Carolina-----	1,926	1,838	1,121	1,211	1,581	3,349	2,286	3,055	2,679	2,304	2,530
South Carolina-----	238	4,247	7,405	6,406	992	532	660	572	435	482	499
Georgia-----	742	891	1,086	829	776	1,423	1,228	1,341	1,505	1,632	1,932
Florida-----	277	384	485	441	399	382	528	401	316	243	304
EAST SOUTH CENTRAL-----	3,878	4,798	4,363	4,171	4,610	6,902	7,075	5,791	7,295	9,342	8,120
Kentucky-----	1,228	1,878	1,391	1,462	1,852	2,373	2,643	2,219	2,891	4,123	3,347
Tennessee-----	1,743	1,946	2,053	1,864	1,468	2,555	3,055	2,197	2,648	3,565	3,356
Alabama-----	611	668	651	538	785	929	827	823	1,134	1,176	940
Mississippi-----	296	306	268	307	505	1,045	550	552	622	478	477
WEST SOUTH CENTRAL-----	4,637	3,718	3,760	3,509	5,282	10,847	8,039	5,079	4,363	5,441	5,172
Arkansas-----	2,094	1,490	1,452	1,034	738	1,851	1,289	900	911	1,364	1,295
Louisiana-----	181	203	245	420	759	1,632	657	472	431	441	531
Oklahoma-----	919	790	767	551	726	1,197	1,144	1,252	1,114	1,575	1,522
Texas-----	1,443	1,235	1,296	1,504	3,059	6,167	4,949	2,455	1,907	2,061	1,824
MOUNTAIN-----	5,534	4,496	3,623	4,820	6,107	8,544	10,422	8,989	4,405	3,922	4,993
Montana-----	322	434	515	455	414	837	1,496	739	776	1,130	1,119
Idaho-----	731	715	532	609	596	1,372	1,627	1,600	215	373	537
Wyoming-----	60	155	124	246	343	508	462	1,383	538	322	299
Colorado-----	647	808	1,175	2,084	2,735	2,472	2,206	2,047	1,235	1,107	1,491
New Mexico-----	167	348	284	314	407	903	565	247	270	270	453
Arizona-----	2,844	1,643	383	326	463	999	681	719	339	232	305
Utah-----	285	249	544	615	960	1,265	3,135	2,116	983	458	713
Nevada-----	478	144	66	171	189	188	250	138	49	30	76
PACIFIC-----	3,330	3,212	3,550	3,309	10,671	18,958	23,392	11,890	7,211	7,093	8,491
Washington-----	1,759	1,806	1,959	1,672	1,743	3,056	7,303	2,415	1,400	1,192	1,735
Oregon-----	951	837	1,010	1,135	1,155	1,432	3,278	1,247	529	489	789
California-----	620	569	581	502	7,773	14,470	12,811	8,228	5,282	5,412	5,967

TABLE 22. REPORTED CASES OF SCARLET FEVER AND STREPTOCOCCAL SORE THROAT: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
UNITED STATES-----	173,162	198,428	236,361	250,487	268,542	227,495	218,966	215,613	206,299	177,837
NEW ENGLAND-----	10,435	16,389	16,540	14,079	13,901	13,531	20,003	25,152	18,767	16,346
Maine-----	744	736	878	745	782	843	768	1,098	1,176	1,406
New Hampshire-----	162	452	474	317	394	622	1,089	1,109	230	496
Vermont-----	284	500	466	463	647	675	646	614	409	438
Massachusetts-----	5,882	10,343	8,675	8,930	8,499	8,592	12,490	16,812	13,008	9,830
Rhode Island-----	637	1,031	1,937	1,219	649	676	1,167	1,963	1,809	1,022
Connecticut-----	2,726	3,327	4,110	2,405	2,930	2,123	3,843	3,556	2,135	3,154
MIDDLE ATLANTIC-----	38,571	44,885	54,452	57,551	58,474	55,902	62,925	75,396	56,266	42,623
New York-----	18,844	23,784	26,698	29,788	31,623	25,164	28,097	40,373	27,383	17,982
New Jersey-----	6,237	4,264	5,533	9,771	5,503	6,234	8,638	9,423	8,823	7,620
Pennsylvania-----	13,490	16,837	22,221	17,992	21,348	24,504	28,190	25,600	20,060	17,021
EAST NORTH CENTRAL-----	60,345	62,944	78,776	73,860	100,573	89,448	72,567	57,603	62,530	55,741
Ohio-----	14,989	13,419	14,139	14,143	27,402	28,760	28,179	18,716	19,463	14,438
Indiana-----	6,506	5,517	6,659	7,805	7,108	7,575	6,129	4,877	8,167	6,585
Illinois-----	15,165	18,443	21,625	22,644	34,978	21,669	16,803	15,055	16,895	17,457
Michigan-----	16,295	18,690	25,195	13,128	12,327	19,827	16,841	15,660	13,348	11,501
Wisconsin-----	7,390	6,875	11,158	16,140	18,758	11,617	4,615	3,295	4,657	5,760
WEST NORTH CENTRAL-----	19,599	27,044	40,757	42,060	28,564	17,713	16,125	15,161	20,456	19,879
Minnesota-----	4,631	5,312	5,747	10,662	9,750	3,401	3,329	4,112	3,046	4,028
Iowa-----	4,125	5,814	7,870	5,822	3,780	2,653	1,997	1,930	3,094	2,836
Missouri-----	3,520	6,783	12,395	7,799	4,973	5,371	4,505	3,810	8,771	5,006
North Dakota-----	746	1,019	1,357	2,034	2,299	1,306	745	547	926	999
South Dakota-----	1,023	1,024	2,127	2,273	1,312	700	890	422	717	827
Nebraska-----	1,168	1,343	2,235	4,297	2,693	1,235	1,230	1,658	1,491	2,548
Kansas-----	4,386	5,749	9,026	9,173	3,757	3,047	3,429	2,682	2,411	3,635
SOUTH ATLANTIC-----	13,743	12,781	11,808	12,280	15,981	16,344	16,607	15,194	17,740	15,302
Delaware-----	395	465	321	273	518	350	390	501	722	454
Maryland-----	1,919	2,477	2,248	2,897	3,877	3,317	3,827	4,121	3,480	3,376
District of Columbia-----	530	654	548	707	1,606	746	600	814	890	719
Virginia-----	2,846	2,272	1,422	2,004	2,204	3,035	3,618	3,032	3,801	3,114
West Virginia-----	2,387	2,425	2,732	2,103	3,945	4,227	2,875	1,955	1,812	1,792
North Carolina-----	2,715	2,376	2,198	2,036	2,188	2,956	3,785	3,010	3,614	3,210
South Carolina-----	549	478	495	372	281	366	350	399	535	707
Georgia-----	1,936	1,282	1,467	1,589	1,089	1,157	959	1,127	2,620	1,589
Florida-----	466	352	377	299	273	190	203	235	266	341
EAST SOUTH CENTRAL-----	7,651	6,645	4,885	5,208	6,125	7,029	8,619	7,873	10,651	7,235
Kentucky-----	3,518	3,344	2,341	2,231	2,711	3,104	3,566	3,407	3,417	2,216
Tennessee-----	2,541	2,029	1,439	1,717	2,057	2,323	3,118	2,237	4,200	2,472
Alabama-----	1,194	859	658	732	643	879	1,211	1,459	1,814	1,660
Mississippi-----	398	413	447	528	714	723	724	770	1,220	887
WEST SOUTH CENTRAL-----	5,896	7,980	7,985	5,442	5,155	5,750	5,526	5,413	5,645	4,783
Arkansas-----	989	778	872	424	388	281	546	628	877	576
Louisiana-----	612	762	597	583	635	869	673	656	1,004	806
Oklahoma-----	1,869	1,995	2,138	1,453	1,280	1,116	1,303	1,528	1,871	1,685
Texas-----	2,426	4,445	4,378	2,982	2,792	3,484	3,004	2,601	1,893	1,716
MOUNTAIN-----	5,470	6,930	8,555	21,849	23,932	7,928	5,327	5,082	5,564	5,488
Montana-----	1,109	1,087	1,459	3,687	2,145	695	663	948	1,261	1,368
Idaho-----	420	738	1,057	2,412	1,309	254	207	338	705	427
Wyoming-----	305	430	659	2,063	1,254	466	412	389	627	334
Colorado-----	1,492	1,961	1,607	3,857	7,875	3,025	1,305	1,582	1,445	1,122
New Mexico-----	719	780	1,035	1,913	820	900	633	535	351	405
Arizona-----	358	365	558	973	1,446	987	544	373	202	438
Utah-----	941	1,491	1,926	6,484	8,861	1,483	1,413	829	928	1,286
Nevada-----	126	78	254	460	222	118	150	88	45	108
PACIFIC-----	11,452	12,830	12,603	18,158	15,837	13,850	11,267	8,739	8,680	10,440
Washington-----	1,896	1,885	1,587	2,928	2,500	2,123	1,709	1,406	1,913	2,053
Oregon-----	1,420	2,082	1,509	1,732	2,262	1,945	1,240	866	796	1,147
California-----	8,136	8,863	9,507	13,498	11,075	9,782	8,318	6,467	5,971	7,240

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TABLE 22. REPORTED CASES OF SCARLET FEVER AND STREPTOCOCCAL SORE THROAT: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
UNITED STATES-----	186,200	179,401	214,057	195,698	187,552	187,346	177,798	162,950	193,985	161,432
NEW ENGLAND-----	16,175	17,743	23,980	18,104	18,424	25,996	18,908	14,886	16,843	17,046
Maine-----	1,415	1,187	1,581	1,361	1,083	1,341	1,159	1,472	1,372	1,055
New Hampshire-----	706	685	571	852	1,195	1,070	335	370	609	597
Vermont-----	580	625	484	461	737	680	656	1,391	1,447	-
Massachusetts-----	10,246	10,973	15,686	11,452	10,435	14,580	12,497	7,991	8,471	10,413
Rhode Island-----	963	1,484	1,220	509	835	2,601	854	504	907	934
Connecticut-----	2,265	2,809	3,438	3,469	4,139	5,724	3,407	3,158	4,037	4,047
MIDDLE ATLANTIC-----	37,812	46,777	60,024	44,212	50,044	46,856	41,748	47,416	59,434	41,314
New York-----	16,774	21,788	29,369	16,604	20,061	21,937	20,788	21,753	26,141	15,505
New Jersey-----	5,751	7,459	10,041	7,271	8,603	6,461	5,903	9,066	9,228	4,782
Pennsylvania-----	15,287	17,530	20,614	20,337	21,380	18,458	15,057	16,597	24,065	21,027
EAST NORTH CENTRAL-----	55,959	45,423	51,704	54,060	57,707	52,197	55,983	45,697	62,407	59,495
Ohio-----	11,289	10,956	15,016	14,134	16,041	14,234	17,244	13,495	14,440	16,312
Indiana-----	7,125	4,103	6,933	6,875	7,157	4,323	3,466	3,501	7,698	7,435
Illinois-----	17,420	12,508	11,863	14,335	15,770	11,787	9,602	12,889	20,173	19,660
Michigan-----	14,482	10,781	11,141	12,935	12,877	13,255	13,048	10,104	12,307	10,266
Wisconsin-----	5,643	7,075	6,751	5,781	5,862	8,598	12,623	5,708	7,789	5,822
WEST NORTH CENTRAL-----	23,951	24,850	27,074	34,792	28,220	27,130	26,870	23,606	22,482	16,604
Minnesota-----	4,959	5,641	8,008	13,128	9,574	10,116	9,892	7,696	6,588	3,329
Iowa-----	4,357	2,963	2,325	2,124	1,557	1,892	3,708	2,874	4,335	2,832
Missouri-----	4,058	4,379	4,952	7,798	8,521	6,705	4,641	3,472	-	-
North Dakota-----	1,321	1,716	2,235	2,904	2,083	1,779	1,471	1,021	1,040	1,232
South Dakota-----	997	1,543	2,344	3,463	2,246	2,298	1,885	1,577	1,489	2,062
Nebraska-----	3,370	3,103	2,078	2,163	859	982	1,626	2,304	2,483	2,058
Kansas-----	4,889	5,505	5,132	3,212	3,380	3,358	3,647	4,662	6,547	5,091
SOUTH ATLANTIC-----	14,180	14,328	14,617	13,924	11,181	12,977	13,977	14,769	14,217	11,575
Delaware-----	179	156	628	453	156	399	547	1,683	638	317
Maryland-----	3,210	2,610	2,605	2,312	2,587	3,955	3,895	2,970	2,739	2,718
District of Columbia-----	689	1,288	944	855	1,011	1,260	998	478	853	782
Virginia-----	2,560	2,853	2,668	3,722	2,500	2,478	3,046	3,197	3,096	2,188
West Virginia-----	1,707	2,105	2,367	2,110	2,011	1,745	2,126	1,851	2,632	2,073
North Carolina-----	3,198	2,932	2,765	2,373	1,960	2,398	2,569	3,434	2,784	1,881
South Carolina-----	831	571	766	582	-	133	233	292	393	337
Georgia-----	1,455	1,437	1,373	1,058	777	457	472	759	910	1,116
Florida-----	351	376	501	459	179	152	91	105	172	163
EAST SOUTH CENTRAL-----	8,250	6,068	6,815	4,905	4,355	2,781	2,546	2,981	3,081	2,338
Kentucky-----	3,695	2,515	1,678	1,274	1,309	736	690	875	-	-
Tennessee-----	2,176	1,584	3,129	2,028	1,391	905	631	1,079	1,327	-
Alabama-----	1,445	1,046	991	867	1,196	666	797	545	760	728
Mississippi-----	934	923	1,017	736	459	474	428	482	994	1,610
WEST SOUTH CENTRAL-----	6,413	6,058	4,389	4,048	3,575	2,490	1,993	1,642	2,534	1,907
Arkansas-----	846	950	476	480	368	309	270	270	566	704
Louisiana-----	1,336	589	482	689	599	399	265	336	389	372
Oklahoma-----	1,913	1,973	1,835	1,488	1,426	622	651	292	539	-
Texas-----	2,318	2,546	1,596	1,391	1,182	1,160	807	744	1,040	831
MOUNTAIN-----	5,681	7,692	12,325	8,082	4,780	4,701	5,016	4,408	4,877	3,960
Montana-----	1,162	867	2,221	2,072	1,345	1,059	870	701	633	913
Idaho-----	636	714	1,107	1,106	288	309	589	329	498	461
Wyoming-----	362	881	863	855	401	286	277	147	302	263
Colorado-----	1,102	2,925	5,306	2,069	1,287	1,599	1,967	1,724	1,537	1,012
New Mexico-----	444	783	706	556	361	319	407	438	379	427
Arizona-----	295	169	437	460	383	397	439	136	196	181
Utah-----	1,375	1,175	1,620	917	662	563	405	890	1,257	648
Nevada-----	305	178	65	47	53	169	62	43	75	55
PACIFIC-----	17,779	10,462	13,129	13,571	9,266	12,218	10,757	7,545	8,110	7,193
Washington-----	1,603	1,866	2,983	3,446	2,104	2,155	2,095	1,264	1,806	2,228
Oregon-----	1,331	1,057	1,603	2,366	1,435	1,108	828	679	747	848
California-----	14,845	7,539	8,543	7,759	5,727	8,955	7,834	5,602	5,557	4,117

TABLE 23. REPORTED CASES OF SMALLPOX: UNITED STATES, EACH DIVISION AND STATE, 1920-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
UNITED STATES-----	39	49	57	176	337	346	397	765	865	1,396	2,795
NEW ENGLAND-----	-	-	-	-	-	-	-	1	1	-	-
Maine-----	-	-	-	-	-	-	-	1	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	1	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	-	-	-	-	-	-	-	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	-	-	-	12	2	-	-	8	61	-	-
New York-----	-	-	-	11	-	-	-	-	-	-	-
New Jersey-----	-	-	-	1	2	-	-	-	1	-	-
Pennsylvania-----	-	-	-	-	-	-	-	8	60	-	-
EAST NORTH CENTRAL-----	3	3	6	50	74	98	92	342	191	446	549
Ohio-----	2	2	2	14	17	8	17	118	29	23	21
Indiana-----	-	-	3	28	43	50	38	129	63	49	99
Illinois-----	-	-	-	2	6	12	12	68	60	102	167
Michigan-----	-	-	-	1	3	16	10	18	17	114	76
Wisconsin-----	1	1	1	5	5	12	15	9	22	158	186
WEST NORTH CENTRAL-----	15	14	18	42	47	71	88	97	170	517	1,172
Minnesota-----	-	-	-	1	5	3	1	-	10	131	416
Iowa-----	-	-	-	3	15	10	34	26	25	114	412
Missouri-----	2	8	3	11	10	11	9	6	81	137	100
North Dakota-----	1	-	3	4	1	10	9	3	5	10	89
South Dakota-----	2	1	-	4	-	10	11	19	13	67	106
Nebraska-----	7	-	4	6	6	10	9	18	21	23	33
Kansas-----	3	5	8	13	10	17	15	25	15	35	16
SOUTH ATLANTIC-----	-	-	5	10	6	13	24	45	33	30	45
Delaware-----	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	-	-	-	-	-	-	-	1	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	-	-	-	-	-	-	1	-	-	-	5
West Virginia-----	-	-	1	3	1	-	5	5	10	5	6
North Carolina-----	-	-	3	2	2	1	4	21	7	4	6
South Carolina-----	-	-	-	2	-	2	6	4	8	10	8
Georgia-----	-	-	1	3	3	10	7	12	7	11	11
Florida-----	-	-	-	-	-	-	1	2	1	-	9
EAST SOUTH CENTRAL-----	9	8	6	17	24	43	43	66	105	86	126
Kentucky-----	7	5	4	5	5	5	10	13	23	24	8
Tennessee-----	1	-	-	7	5	8	8	21	52	26	49
Alabama-----	-	-	-	1	5	5	9	18	10	9	51
Mississippi-----	1	3	2	4	9	25	16	14	20	27	18
WEST SOUTH CENTRAL-----	6	13	11	24	59	59	79	154	241	134	413
Arkansas-----	-	-	1	4	9	30	29	45	67	36	81
Louisiana-----	-	1	5	1	6	7	11	4	18	8	13
Oklahoma-----	5	2	1	4	16	13	7	19	20	43	198
Texas-----	1	10	4	15	28	9	32	86	136	47	121
MOUNTAIN-----	5	11	11	19	41	41	37	29	36	85	316
Montana-----	-	1	1	-	1	4	12	7	3	4	8
Idaho-----	-	3	5	3	17	13	8	7	8	8	6
Wyoming-----	-	-	1	1	4	2	1	-	4	2	7
Colorado-----	2	1	2	1	13	5	10	8	13	41	243
New Mexico-----	1	3	-	11	2	4	3	4	4	4	14
Arizona-----	1	3	2	-	1	6	2	1	4	23	21
Utah-----	-	-	-	-	-	3	-	1	-	1	15
Nevada-----	1	-	-	3	3	4	1	1	-	2	2
PACIFIC-----	1	-	-	2	84	21	34	23	27	98	174
Washington-----	-	-	-	-	69	10	11	6	10	31	14
Oregon-----	1	-	-	-	1	6	3	13	10	53	55
California-----	-	-	-	2	14	5	20	4	7	14	105

VITAL STATISTICS—SPECIAL REPORTS

TABLE 23. REPORTED CASES OF SMALLPOX: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
UNITED STATES-----	9,877	14,939	11,673	7,834	7,957	5,371	6,491	11,224	30,233	48,907
NEW ENGLAND-----	6	-	1	1	1	2	29	390	435	112
Maine-----	-	-	-	-	-	-	-	1	1	-
New Hampshire-----	-	-	-	-	-	2	-	-	5	-
Vermont-----	-	-	1	1	1	-	-	254	327	110
Massachusetts-----	-	-	-	-	-	-	-	43	6	2
Rhode Island-----	-	-	-	-	-	-	-	-	-	-
Connecticut-----	6	-	-	-	-	-	29	92	96	-
MIDDLE ATLANTIC-----	52	-	72	112	2	-	3	203	480	371
New York-----	51	-	72	112	2	-	3	196	461	332
New Jersey-----	-	-	-	-	-	-	-	-	9	1
Pennsylvania-----	1	-	-	-	-	-	-	7	10	38
EAST NORTH CENTRAL-----	2,969	3,376	1,997	1,009	885	1,211	1,198	2,066	7,804	17,553
Ohio-----	615	365	118	49	30	34	239	1,017	1,767	5,116
Indiana-----	1,445	1,559	601	105	82	77	87	393	3,050	5,313
Illinois-----	376	965	919	422	83	88	248	318	1,766	3,793
Michigan-----	371	274	152	32	16	49	46	222	915	2,375
Wisconsin-----	162	213	207	401	674	963	578	116	306	956
WEST NORTH CENTRAL-----	3,013	4,763	5,422	4,055	2,982	1,287	1,177	2,486	8,918	12,496
Minnesota-----	492	859	671	396	284	390	68	108	305	332
Iowa-----	1,057	1,170	1,316	747	205	166	719	1,171	2,225	3,044
Missouri-----	531	1,186	1,751	363	108	199	144	307	1,396	2,222
North Dakota-----	87	411	735	311	51	23	23	245	417	745
South Dakota-----	424	428	176	690	458	178	32	181	754	1,797
Nebraska-----	223	196	169	764	1,296	226	134	307	1,292	1,934
Kansas-----	199	513	604	784	580	105	57	167	2,529	2,422
SOUTH ATLANTIC-----	97	100	72	62	94	113	181	228	710	1,950
Delaware-----	-	-	-	-	1	-	-	-	-	-
Maryland-----	-	-	-	-	1	-	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	1	-	-
Virginia-----	-	5	6	4	10	31	10	17	124	264
West Virginia-----	26	8	18	5	9	23	55	62	242	957
North Carolina-----	15	35	11	19	24	18	35	72	63	556
South Carolina-----	5	4	15	18	3	24	33	23	78	83
Georgia-----	47	33	15	16	32	14	47	20	176	62
Florida-----	4	15	7	-	14	3	1	33	27	28
EAST SOUTH CENTRAL-----	409	847	186	52	82	127	231	1,764	2,554	1,609
Kentucky-----	89	494	76	15	13	29	24	203	329	577
Tennessee-----	283	162	39	11	11	40	57	454	662	536
Alabama-----	26	75	48	13	42	23	82	464	295	187
Mississippi-----	11	116	23	13	16	35	68	643	1,268	309
WEST SOUTH CENTRAL-----	1,525	1,506	398	166	686	1,139	1,340	2,075	5,181	5,930
Arkansas-----	136	245	97	14	60	81	230	360	760	397
Louisiana-----	14	20	19	27	28	63	75	147	634	255
Oklahoma-----	873	605	116	49	51	109	176	533	1,968	2,560
Texas-----	502	636	166	76	547	886	859	1,035	1,819	2,718
MOUNTAIN-----	773	1,464	1,720	1,541	1,465	545	652	489	730	2,615
Montana-----	55	314	898	762	739	19	33	142	129	379
Idaho-----	132	543	371	114	99	149	346	176	127	421
Wyoming-----	23	57	160	202	321	107	5	15	59	273
Colorado-----	270	287	215	219	209	152	192	85	227	578
New Mexico-----	33	53	18	5	46	15	19	22	58	171
Arizona-----	241	181	4	2	11	13	10	13	47	547
Utah-----	17	29	51	232	39	86	31	30	82	125
Nevada-----	2	-	3	5	1	4	16	6	1	121
PACIFIC-----	1,033	2,883	1,805	836	1,760	947	1,680	1,523	3,421	6,271
Washington-----	89	966	478	331	1,347	580	288	635	1,112	2,378
Oregon-----	236	651	630	369	104	141	301	395	785	752
California-----	708	1,266	697	136	309	226	1,091	493	1,524	3,141

TABLE 23. REPORTED CASES OF SMALLPOX: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Continued

AREA	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
UNITED STATES-----	42,282	39,396	37,600	33,732	39,572	56,591	30,907	33,378	102,787	102,128
NEW ENGLAND-----	635	302	8	21	102	208	470	507	338	288
Maine-----	72	99	1	12	1	19	118	35	96	256
New Hampshire-----	22	2	-	3	-	10	39	-	19	-
Vermont-----	216	12	-	-	-	64	255	14	177	-
Massachusetts-----	273	19	2	4	3	12	6	2	37	29
Rhode Island-----	-	-	5	-	94	3	-	9	1	1
Connecticut-----	52	170	-	2	4	100	52	447	8	2
MIDDLE ATLANTIC-----	347	352	417	358	687	1,169	603	358	1,098	704
New York-----	291	189	376	305	286	491	390	255	631	307
New Jersey-----	1	91	22	14	189	340	30	18	255	182
Pennsylvania-----	55	72	19	39	212	338	183	85	212	215
EAST NORTH CENTRAL-----	14,110	8,467	10,010	7,677	10,940	16,468	8,911	8,634	30,384	32,024
Ohio-----	3,223	1,236	1,558	2,133	4,018	5,597	2,415	2,422	7,286	7,209
Indiana-----	3,468	3,427	4,809	3,571	2,996	3,751	1,910	1,075	4,809	5,775
Illinois-----	4,251	1,652	1,236	1,073	1,625	1,357	937	2,116	8,536	8,527
Michigan-----	2,410	1,335	1,469	550	784	4,527	2,311	1,231	4,537	4,845
Wisconsin-----	758	817	938	350	1,517	1,236	1,338	1,790	5,216	5,668
WEST NORTH CENTRAL-----	9,267	8,317	5,556	3,615	3,878	6,933	4,556	6,463	25,993	20,938
Minnesota-----	221	130	126	282	973	3,125	1,950	2,215	9,375	6,333
Iowa-----	1,913	1,921	1,279	1,131	664	872	668	749	5,204	4,503
Missouri-----	1,448	1,719	1,456	328	575	635	667	657	-	-
North Dakota-----	355	85	208	276	204	575	444	657	1,777	533
South Dakota-----	1,578	440	403	257	265	286	249	859	1,959	1,534
Nebraska-----	1,802	1,472	691	806	886	286	97	484	3,048	4,135
Kansas-----	1,950	2,550	1,393	535	311	1,154	481	842	4,630	3,900
SOUTH ATLANTIC-----	1,932	4,758	7,719	7,118	3,793	7,736	5,679	3,872	11,735	12,190
Delaware-----	2	3	1	1	9	1	2	-	-	27
Maryland-----	8	22	9	5	16	97	25	17	214	179
District of Columbia-----	-	24	63	16	59	147	69	66	66	89
Virginia-----	430	217	978	621	318	295	542	511	1,873	3,468
West Virginia-----	573	1,350	1,099	387	820	434	253	453	2,443	2,592
North Carolina-----	589	2,419	1,702	1,594	1,920	3,845	3,352	1,409	2,513	2,961
South Carolina-----	129	331	577	647	-	693	536	342	1,084	1,118
Georgia-----	165	236	1,934	957	444	2,107	673	756	2,191	1,328
Florida-----	36	156	1,356	2,890	207	117	227	318	1,351	428
EAST SOUTH CENTRAL-----	1,311	2,339	2,652	2,733	7,823	6,527	1,880	2,379	7,146	4,590
Kentucky-----	598	812	394	202	514	322	228	460	-	-
Tennessee-----	298	815	648	607	1,805	3,100	1,037	567	2,913	-
Alabama-----	378	342	1,242	1,285	4,288	2,394	323	623	2,072	1,442
Mississippi-----	37	370	368	639	1,216	711	292	729	2,161	3,148
WEST SOUTH CENTRAL-----	4,880	6,337	4,437	3,946	3,218	3,343	2,951	2,981	5,076	4,466
Arkansas-----	213	266	166	220	251	467	315	173	481	789
Louisiana-----	177	646	286	960	883	489	693	645	1,421	1,564
Oklahoma-----	2,033	3,445	1,644	868	775	1,007	1,274	736	1,393	-
Texas-----	2,457	980	2,341	1,898	1,309	1,380	669	1,427	1,781	2,113
MOUNTAIN-----	3,932	3,602	2,844	1,500	1,343	1,978	1,372	3,319	9,399	13,298
Montana-----	547	853	575	395	376	950	732	636	1,466	1,066
Idaho-----	1,106	655	759	450	526	547	155	241	857	2,556
Wyoming-----	347	163	110	22	70	43	20	206	434	911
Colorado-----	895	387	353	201	19	75	90	1,086	2,606	2,898
New Mexico-----	82	82	90	49	25	31	97	53	110	251
Arizona-----	281	417	10	18	117	160	100	468	192	172
Utah-----	577	964	891	341	113	123	168	578	3,499	5,123
Nevada-----	97	81	56	24	97	49	10	51	235	321
PACIFIC-----	5,868	4,922	3,957	6,764	7,788	12,229	4,485	4,865	11,618	13,630
Washington-----	2,212	1,772	1,806	2,413	2,004	1,973	1,623	1,595	4,441	6,146
Oregon-----	1,187	1,974	1,167	1,557	863	831	837	1,141	1,596	2,998
California-----	2,469	1,176	984	2,794	4,921	9,425	2,025	2,129	5,581	4,486

VITAL STATISTICS—SPECIAL REPORTS

TABLE 24. REPORTED CASES OF TRACHOMA: UNITED STATES, EACH DIVISION AND STATE, 1947-50

AREA	1950	1949	1948	1947
UNITED STATES-----	1,584	1,475	2,565	1,540
NEW ENGLAND-----	-	6	4	8
Maine-----	-	-	-	-
New Hampshire-----	-	-	-	-
Vermont-----	-	-	-	-
Massachusetts-----	-	6	4	7
Rhode Island-----	-	-	-	-
Connecticut-----	-	-	-	1
MIDDLE ATLANTIC-----	1	1	-	2
New York-----	¹ 1	(¹)	(¹)	(¹)
New Jersey-----	-	-	-	-
Pennsylvania-----	-	1	-	2
EAST NORTH CENTRAL-----	20	22	16	17
Ohio-----	1	1	1	3
Indiana-----	-	3	4	-
Illinois-----	5	14	9	10
Michigan-----	1	1	-	1
Wisconsin-----	13	3	2	3
WEST NORTH CENTRAL-----	863	700	1,082	553
Minnesota-----	6	-	19	2
Iowa-----	-	-	-	-
Missouri-----	688	583	1,016	500
North Dakota-----	22	-	13	32
South Dakota-----	124	61	32	13
Nebraska-----	22	48	-	-
Kansas-----	1	8	2	6
SOUTH ATLANTIC-----	28	1	5	1
Delaware-----	-	-	-	1
Maryland-----	1	-	-	-
District of Columbia-----	-	-	-	-
Virginia-----	-	-	-	-
West Virginia-----	26	-	5	-
North Carolina-----	-	-	-	-
South Carolina-----	-	-	-	-
Georgia-----	-	1	-	-
Florida-----	1	-	-	-
EAST SOUTH CENTRAL-----	18	125	87	64
Kentucky-----	15	117	84	60
Tennessee-----	3	8	1	4
Alabama-----	-	-	-	-
Mississippi-----	-	-	2	-
WEST SOUTH CENTRAL-----	203	314	565	530
Arkansas-----	77	86	102	234
Louisiana-----	-	-	-	-
Oklahoma-----	54	183	343	199
Texas-----	72	45	120	97
MOUNTAIN-----	422	286	750	319
Montana-----	74	1	104	75
Idaho-----	3	1	96	7
Wyoming-----	7	2	-	1
Colorado-----	-	2	-	-
New Mexico-----	26	40	68	-
Arizona-----	307	231	478	225
Utah-----	-	2	1	-
Nevada-----	5	7	3	11
PACIFIC-----	29	20	56	46
Washington-----	2	2	18	4
Oregon-----	6	5	5	2
California-----	21	13	33	40

¹Notifiable in New York City only.

TABLE 25. REPORTED CASES OF TRICHINIASIS: UNITED STATES, EACH DIVISION AND STATE, 1947-50

AREA	1950	1949	1948	1947
UNITED STATES-----	327	353	487	451
NEW ENGLAND-----	64	49	82	84
Maine-----	13	2	7	1
New Hampshire-----	-	-	-	-
Vermont-----	-	-	-	-
Massachusetts-----	32	32	42	59
Rhode Island-----	4	2	8	4
Connecticut-----	15	13	25	20
MIDDLE ATLANTIC-----	163	186	287	239
New York-----	135	141	233	204
New Jersey-----	16	24	28	29
Pennsylvania-----	12	21	26	6
EAST NORTH CENTRAL-----	34	41	39	28
Ohio-----	19	24	18	13
Indiana-----	2	3	2	3
Illinois-----	2	5	11	5
Michigan-----	11	9	8	7
Wisconsin-----	-	-	-	-
WEST NORTH CENTRAL-----	7	39	25	37
Minnesota-----	6	-	14	36
Iowa-----	-	37	10	-
Missouri-----	-	-	-	-
North Dakota-----	-	-	-	-
South Dakota-----	-	-	-	-
Nebraska-----	1	1	1	1
Kansas-----	-	1	-	-
SOUTH ATLANTIC-----	7	8	3	5
Delaware-----	2	-	-	-
Maryland-----	3	5	3	2
District of Columbia-----	2	2	-	-
Virginia-----	(*)	(*)	(*)	(*)
West Virginia-----	-	-	-	1
North Carolina-----	(*)	(*)	(*)	(*)
South Carolina-----	-	-	-	2
Georgia-----	-	1	-	-
Florida-----	(*)	(*)	(*)	(*)
EAST SOUTH CENTRAL-----	1	-	1	3
Kentucky-----	-	-	-	-
Tennessee-----	1	-	1	3
Alabama-----	(*)	(*)	(*)	(*)
Mississippi-----	(*)	(*)	(*)	(*)
WEST SOUTH CENTRAL-----	2	1	5	1
Arkansas-----	-	-	5	1
Louisiana-----	2	-	-	-
Oklahoma-----	-	1	-	-
Texas-----	(*)	(*)	(*)	(*)
MOUNTAIN-----	10	5	4	8
Montana-----	-	-	4	-
Idaho-----	6	-	-	3
Wyoming-----	-	-	-	-
Colorado-----	1	1	-	-
New Mexico-----	-	-	-	-
Arizona-----	-	-	-	-
Utah-----	-	1	-	-
Nevada-----	3	3	-	5
PACIFIC-----	39	24	41	46
Washington-----	16	-	2	1
Oregon-----	2	-	-	13
California-----	21	24	39	32

VITAL STATISTICS—SPECIAL REPORTS

TABLE 26. REPORTED CASES OF TULAREMIA:

	AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941
1	UNITED STATES-----	927	1,179	1,086	1,401	1,355	900	781	966	1,024	1,530
2	NEW ENGLAND-----	2	5	1	7	3	-	1	4	-	3
3	Maine-----	-	-	-	-	-	-	-	-	-	-
4	New Hampshire-----	-	-	-	-	-	-	-	-	-	-
5	Vermont-----	-	-	-	-	-	-	-	-	-	-
6	Massachusetts-----	2	4	1	7	2	-	1	3	-	1
7	Rhode Island-----	-	-	-	-	-	-	-	1	-	-
8	Connecticut-----	-	1	-	-	1	-	-	-	-	2
9	MIDDLE ATLANTIC-----	7	12	8	11	16	14	8	15	23	34
10	New York-----	1	7	-	4	4	5	3	4	3	2
11	New Jersey-----	2	1	1	3	-	3	1	2	3	1
12	Pennsylvania-----	4	4	7	4	12	6	4	9	17	31
13	EAST NORTH CENTRAL-----	122	133	135	211	256	168	158	120	141	470
14	Ohio-----	6	20	24	16	36	12	27	22	29	208
15	Indiana-----	24	25	45	55	83	11	37	21	21	88
16	Illinois-----	78	75	57	124	98	131	91	59	67	106
17	Michigan-----	9	7	5	6	21	4	-	2	3	44
18	Wisconsin-----	5	6	4	10	18	10	3	16	21	24
19	WEST NORTH CENTRAL-----	66	95	94	126	160	64	47	73	104	163
20	Minnesota-----	1	2	4	8	15	8	12	14	22	22
21	Iowa-----	1	3	3	7	3	5	1	5	16	30
22	Missouri-----	52	81	72	87	78	33	21	19	29	60
23	North Dakota-----	2	2	-	-	2	-	1	9	9	16
24	South Dakota-----	-	-	-	-	-	-	-	3	-	3
25	Nebraska-----	-	-	1	-	3	-	-	1	3	-
26	Kansas-----	10	7	14	24	59	18	12	22	25	32
27	SOUTH ATLANTIC-----	177	268	232	305	250	176	160	185	175	171
28	Delaware-----	-	-	-	-	2	-	3	-	-	-
29	Maryland-----	10	16	7	22	23	17	15	16	12	16
30	District of Columbia-----	-	1	2	7	6	1	1	-	2	2
31	Virginia-----	44	40	57	60	77	50	58	57	41	41
32	West Virginia-----	3	6	2	2	9	1	5	1	3	13
33	North Carolina-----	25	38	46	74	45	27	10	14	13	22
34	South Carolina-----	9	42	23	28	18	12	15	15	18	7
35	Georgia-----	68	96	76	104	63	60	52	90	79	67
36	Florida-----	18	29	19	8	7	8	1	2	7	3
37	EAST SOUTH CENTRAL-----	108	140	139	221	256	232	203	229	187	245
38	Kentucky-----	12	10	8	22	26	83	51	20	49	122
39	Tennessee-----	33	66	68	95	142	75	58	128	77	67
40	Alabama-----	19	12	19	23	17	15	11	16	9	16
41	Mississippi-----	44	52	44	81	71	59	83	65	52	40
42	WEST SOUTH CENTRAL-----	348	404	366	447	337	175	139	170	209	242
43	Arkansas-----	194	213	163	219	173	102	71	81	104	97
44	Louisiana-----	29	47	45	57	36	28	23	18	33	48
45	Oklahoma-----	61	71	84	130	86	25	10	33	40	51
46	Texas-----	64	73	74	41	42	20	35	38	32	46
47	MOUNTAIN-----	93	108	99	63	64	62	60	153	146	167
48	Montana-----	31	35	13	6	15	10	7	53	25	33
49	Idaho-----	2	1	1	2	8	2	2	-	6	7
50	Wyoming-----	9	29	31	14	11	15	21	46	48	71
51	Colorado-----	2	4	8	4	-	1	5	10	9	4
52	New Mexico-----	6	2	3	1	-	2	-	3	2	3
53	Arizona-----	3	3	2	-	-	-	-	1	-	-
54	Utah-----	38	33	41	33	29	28	23	34	48	45
55	Nevada-----	2	1	-	3	1	4	2	6	8	4
56	PACIFIC-----	4	14	12	10	13	9	5	17	39	35
57	Washington-----	-	1	4	3	-	2	-	3	2	4
58	Oregon-----	2	5	1	-	1	-	1	6	12	11
59	California-----	2	8	7	7	12	7	4	8	25	20

UNITED STATES, EACH DIVISION AND STATE, 1927-50

1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1
1,620	2,291	2,088	960	891	782	917	895	945	675	661	466	377	219	1
2	1	1	1	-	-	1	1	1	-	1	2	-	-	2
-	-	-	-	-	-	1	1	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	1	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	1	1	1	-	-	-	-	-	-	1	1	-	-	6
1	-	-	-	-	-	-	-	-	-	-	1	-	-	7
1	-	-	-	-	-	-	-	-	-	-	-	-	-	8
20	61	39	19	31	19	29	16	33	15	15	2	4	3	9
3	8	2	7	15	9	7	4	8	4	2	-	1	1	10
2	4	8	5	5	4	5	1	3	1	1	-	1	2	11
15	49	29	7	11	6	17	11	22	10	12	2	2	-	12
481	729	785	257	258	153	274	299	271	292	250	81	76	43	13
56	114	155	80	118	61	66	56	84	117	84	29	51	21	14
117	79	134	33	13	-	8	4	18	16	13	9	7	9	15
272	485	459	109	91	69	134	173	134	126	137	36	10	10	16
12	12	10	25	10	11	21	12	21	6	1	2	2	3	17
24	39	27	10	26	12	45	54	14	27	15	5	6	-	18
238	495	355	150	176	113	165	132	171	98	54	56	42	29	19
15	24	19	30	32	47	62	48	42	20	11	3	5	9	20
77	168	107	11	19	2	8	9	3	8	2	2	2	1	21
106	166	170	87	105	47	68	50	87	32	20	29	18	4	22
-	2	1	-	-	-	-	-	-	-	1	1	4	5	23
-	-	2	-	-	-	-	-	-	-	1	1	1	1	24
1	1	1	-	-	-	3	-	1	5	3	5	4	8	25
39	134	55	22	20	17	24	25	38	33	16	15	8	1	26
233	361	309	182	151	200	225	187	199	87	127	132	71	27	27
-	-	-	1	-	-	2	-	-	-	1	-	-	-	28
22	49	32	23	31	30	33	25	26	20	15	23	11	1	29
8	6	4	10	3	6	9	3	5	5	7	11	2	9	30
49	81	144	49	57	99	56	76	105	42	61	69	18	8	31
7	15	20	4	1	-	6	-	3	3	2	4	1	-	32
12	26	26	13	10	15	25	28	19	6	7	5	4	-	33
15	31	19	21	13	6	27	18	17	4	10	8	10	3	34
104	128	62	51	36	42	65	33	22	5	20	8	21	3	35
16	25	2	10	-	2	2	4	2	2	4	4	4	3	36
234	207	156	124	142	112	67	63	105	93	133	74	59	51	37
138	108	100	68	109	67	36	32	53	48	83	30	29	16	38
81	70	47	39	23	29	14	22	20	27	37	31	19	17	39
8	22	9	17	10	15	15	6	28	6	8	9	6	4	40
7	7	-	-	-	1	2	3	4	12	5	4	5	14	41
199	307	315	117	67	60	85	99	73	47	28	37	38	32	42
68	111	121	22	2	17	26	14	11	4	2	7	5	14	43
36	71	61	42	46	27	33	37	38	26	17	19	20	7	44
60	54	50	10	1	1	2	6	8	12	1	2	2	3	45
35	71	83	43	18	15	24	42	16	5	8	9	11	8	46
191	103	106	75	40	78	45	81	71	31	34	55	69	32	47
19	8	5	11	1	18	17	27	12	3	3	2	7	6	48
6	1	2	2	2	2	2	3	3	3	3	1	2	4	49
79	21	8	4	14	11	8	29	32	5	4	9	16	13	50
15	9	2	1	-	2	2	2	3	1	4	2	3	2	51
5	10	9	8	2	1	2	1	-	3	3	4	10	1	52
6	6	-	-	1	-	1	2	6	-	-	1	2	-	53
55	44	73	41	6	37	6	4	1	2	4	-	1	1	54
6	4	7	8	14	7	7	13	14	14	13	36	28	5	55
22	27	22	35	26	47	26	17	21	12	19	27	18	2	56
1	5	1	-	-	3	2	1	1	-	1	1	-	-	57
5	4	4	8	3	2	3	3	12	1	4	7	2	-	58
16	18	17	27	23	42	21	13	8	11	14	19	16	2	59

TABLE 28. REPORTED CASES OF TYPHOID AND PARATYPHOID FEVER: UNITED STATES, EACH DIVISION AND STATE, 1920-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
UNITED STATES-----	3,717	4,038	3,722	4,026	3,793	4,457	5,127	5,464	5,895	8,601	9,809
NEW ENGLAND-----	146	218	196	254	291	243	256	283	258	276	406
Maine-----	17	19	23	15	28	32	31	27	27	32	42
New Hampshire-----	8	3	9	11	9	6	9	12	-	14	6
Vermont-----	1	5	11	11	4	5	10	-	18	25	29
Massachusetts-----	98	162	108	182	213	142	152	192	159	145	191
Rhode Island-----	10	8	24	16	12	24	19	17	14	12	29
Connecticut-----	22	21	21	19	25	34	35	35	40	48	109
MIDDLE ATLANTIC-----	431	496	391	463	248	308	338	691	381	1,126	1,157
New York-----	158	207	154	138	160	213	247	284	302	485	514
New Jersey-----	73	58	37	61	88	95	91	76	79	120	125
Pennsylvania-----	200	231	200	264	-	-	-	331	-	521	518
EAST NORTH CENTRAL-----	488	479	520	599	493	433	727	700	753	1,007	1,031
Ohio-----	129	174	148	118	159	169	195	282	310	355	367
Indiana-----	57	54	65	118	99	84	320	92	100	112	160
Illinois-----	83	103	103	145	116	96	111	133	244	294	329
Michigan-----	179	134	189	188	94	84	101	193	99	202	134
Wisconsin-----	40	14	15	30	25	-	-	-	-	44	41
WEST NORTH CENTRAL-----	170	223	238	254	254	213	167	281	133	467	677
Minnesota-----	34	47	90	45	26	20	33	15	63	26	57
Iowa-----	9	11	22	50	48	38	52	54	54	93	92
Missouri-----	91	112	80	91	90	82	-	131	-	216	319
North Dakota-----	6	4	14	15	20	22	8	17	16	18	38
South Dakota-----	2	7	3	13	11	8	13	6	-	17	15
Nebraska-----	6	13	9	16	27	5	-	5	-	21	27
Kansas-----	22	29	20	24	32	38	61	53	-	76	129
SOUTH ATLANTIC-----	509	643	667	609	648	951	1,126	1,086	1,515	1,907	1,809
Delaware-----	14	9	9	8	15	18	4	11	18	11	23
Maryland-----	8	5	4	10	44	52	79	73	115	234	127
District of Columbia-----	16	30	29	10	30	25	14	34	23	33	31
Virginia-----	88	148	135	160	123	170	132	216	248	343	275
West Virginia-----	72	86	69	80	52	87	161	154	154	233	217
North Carolina-----	66	63	66	55	60	87	129	117	188	208	241
South Carolina-----	76	79	79	93	93	126	142	124	142	254	276
Georgia-----	126	149	166	117	141	239	337	258	416	408	498
Florida-----	43	74	110	76	90	147	128	99	211	183	121
EAST SOUTH CENTRAL-----	407	449	408	394	387	742	742	785	908	1,209	1,233
Kentucky-----	122	157	146	181	99	190	229	296	295	408	402
Tennessee-----	158	154	141	118	129	308	157	192	313	413	347
Alabama-----	68	63	58	43	64	144	211	119	147	170	277
Mississippi-----	59	75	63	52	95	100	145	178	153	218	207
WEST SOUTH CENTRAL-----	729	721	733	803	885	1,008	1,120	1,044	1,406	1,810	2,484
Arkansas-----	122	131	115	111	116	145	171	167	243	331	524
Louisiana-----	153	167	168	178	207	185	251	248	362	437	571
Oklahoma-----	98	79	79	139	58	100	109	168	196	227	386
Texas-----	356	344	371	375	504	578	589	461	603	815	1,003
MOUNTAIN-----	171	226	226	185	247	272	234	281	258	358	487
Montana-----	14	13	13	25	26	53	16	-	17	26	32
Idaho-----	33	42	28	37	73	-	-	22	21	23	83
Wyoming-----	3	14	7	6	10	8	-	9	8	17	25
Colorado-----	31	49	52	35	33	57	53	67	67	93	88
New Mexico-----	49	54	89	27	43	91	75	96	115	113	154
Arizona-----	33	43	31	46	54	44	60	49	-	43	67
Utah-----	6	9	6	5	7	19	9	33	24	29	29
Nevada-----	2	2	-	4	1	-	21	5	6	14	9
PACIFIC-----	666	583	343	465	340	287	417	313	283	441	525
Washington-----	68	38	26	32	50	63	46	42	65	84	93
Oregon-----	19	18	28	69	62	38	63	56	28	75	81
California-----	579	527	289	364	228	186	308	215	190	282	351

VITAL STATISTICS—SPECIAL REPORTS

TABLE 28. REPORTED CASES OF TYPHOID AND PARATYPHOID FEVER: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Con.

AREA	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
UNITED STATES-----	13,069	14,903	16,033	15,898	18,355	22,217	23,349	26,666	26,548	27,201
NEW ENGLAND-----	347	415	382	398	441	605	446	546	596	826
Maine-----	77	85	111	56	113	243	137	161	148	274
New Hampshire-----	14	14	12	11	6	18	13	26	29	25
Vermont-----	40	20	38	25	32	115	17	18	8	24
Massachusetts-----	111	147	114	142	117	141	172	225	250	318
Rhode Island-----	30	37	23	31	17	26	25	23	46	63
Connecticut-----	75	112	84	133	156	62	82	93	115	122
MIDDLE ATLANTIC-----	1,379	1,479	1,711	1,815	1,753	2,036	2,444	2,821	2,911	3,066
New York-----	691	609	657	703	755	743	1,054	1,121	1,133	1,182
New Jersey-----	173	165	198	233	190	286	263	279	269	334
Pennsylvania-----	515	705	856	879	807	1,007	1,127	1,421	1,509	1,550
EAST NORTH CENTRAL-----	1,803	1,662	1,892	2,006	2,224	3,161	2,920	3,604	2,976	3,330
Ohio-----	436	468	821	831	704	864	1,058	1,292	1,256	1,284
Indiana-----	200	289	156	206	260	471	480	535	342	383
Illinois-----	906	526	542	566	778	1,137	796	1,089	807	964
Michigan-----	212	316	280	307	366	516	470	529	424	504
Wisconsin-----	49	63	93	96	116	173	116	159	147	195
WEST NORTH CENTRAL-----	757	908	1,207	1,337	1,607	2,204	1,460	1,483	1,572	1,777
Minnesota-----	70	90	99	119	395	152	132	165	193	215
Iowa-----	133	185	127	143	194	285	110	207	103	107
Missouri-----	365	394	699	725	578	1,279	456	614	698	793
North Dakota-----	36	48	35	46	50	68	45	94	151	139
South Dakota-----	21	30	37	48	47	69	383	79	98	68
Nebraska-----	21	22	27	30	35	55	52	46	75	94
Kansas-----	111	139	183	226	308	296	282	278	254	361
SOUTH ATLANTIC-----	2,648	3,353	3,376	3,531	4,385	4,736	5,538	7,245	7,389	7,606
Delaware-----	40	24	34	40	54	63	67	48	51	125
Maryland-----	181	282	327	272	481	416	554	697	787	986
District of Columbia-----	53	80	70	58	72	37	67	67	64	85
Virginia-----	470	502	579	586	781	780	988	1,155	1,533	1,413
West Virginia-----	393	438	350	425	563	792	966	1,265	1,203	1,243
North Carolina-----	359	503	509	539	671	479	696	839	991	1,000
South Carolina-----	431	503	637	575	550	758	874	1,089	1,351	1,488
Georgia-----	580	850	737	939	1,040	1,279	1,140	1,818	1,226	1,126
Florida-----	141	171	133	97	173	132	186	267	183	140
EAST SOUTH CENTRAL-----	1,631	1,993	2,219	2,539	2,975	3,505	4,100	5,609	4,939	4,613
Kentucky-----	661	734	790	869	1,217	1,245	1,444	2,022	1,127	778
Tennessee-----	454	604	763	776	910	1,090	1,469	1,898	1,761	1,732
Alabama-----	302	403	317	491	482	680	658	772	992	868
Mississippi-----	214	252	349	403	366	490	529	917	1,059	1,235
WEST SOUTH CENTRAL-----	3,085	3,486	3,783	2,489	3,249	3,771	4,228	3,553	4,106	3,786
Arkansas-----	506	586	652	305	346	364	459	578	812	844
Louisiana-----	897	700	678	659	804	861	976	1,040	1,402	1,145
Oklahoma-----	489	517	621	536	642	742	861	939	1,056	1,128
Texas-----	1,193	1,683	1,832	989	1,457	1,804	1,932	996	836	669
MOUNTAIN-----	577	849	698	828	870	1,219	1,131	905	966	1,030
Montana-----	57	80	96	123	81	136	193	142	137	120
Idaho-----	64	110	63	86	87	165	65	134	141	56
Wyoming-----	29	23	19	13	14	25	45	36	24	22
Colorado-----	118	194	87	77	106	195	224	185	209	223
New Mexico-----	143	227	295	377	442	402	377	239	223	288
Arizona-----	119	161	111	104	97	189	152	98	131	203
Utah-----	38	42	23	35	31	84	62	48	89	107
Nevada-----	9	12	4	13	12	23	13	23	12	11
PACIFIC-----	842	758	765	955	851	980	1,082	900	1,093	1,167
Washington-----	260	167	120	150	154	179	181	202	234	252
Oregon-----	133	71	101	159	120	127	166	134	156	177
California-----	449	520	544	646	577	674	735	564	703	738

TABLE 28. REPORTED CASES OF TYPHOID AND PARATYPHOID FEVER: UNITED STATES, EACH DIVISION AND STATE, 1920-50—Con.

AREA	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
UNITED STATES-----	23,289	27,198	34,796	41,701	46,350	35,358	34,667	36,307	47,250	35,994
NEW ENGLAND-----	650	622	912	981	1,284	1,288	1,262	1,431	2,026	1,986
Maine-----	156	135	227	171	265	338	214	243	301	481
New Hampshire-----	16	14	17	19	28	25	33	51	85	74
Vermont-----	27	26	33	34	40	42	45	70	148	-
Massachusetts-----	307	310	466	547	592	566	622	693	917	937
Rhode Island-----	54	49	57	45	94	79	51	59	111	68
Connecticut-----	90	88	112	165	265	238	297	315	464	426
MIDDLE ATLANTIC-----	2,774	3,519	3,517	5,222	6,110	6,039	5,214	5,915	8,958	6,234
New York-----	1,195	1,613	1,659	2,385	2,900	3,303	2,201	2,255	3,049	2,694
New Jersey-----	318	410	384	669	773	644	620	851	1,210	657
Pennsylvania-----	1,261	1,496	1,474	2,168	2,437	2,092	2,393	2,809	4,699	2,883
EAST NORTH CENTRAL-----	2,583	2,937	3,645	4,938	6,325	4,709	5,490	5,964	10,060	7,378
Ohio-----	896	931	1,086	1,655	1,946	1,453	1,672	2,161	4,206	3,004
Indiana-----	276	378	458	795	1,029	744	643	535	1,070	823
Illinois-----	766	954	1,278	1,670	2,103	1,469	1,862	1,788	2,423	1,800
Michigan-----	310	390	579	582	963	782	982	1,108	1,849	1,438
Wisconsin-----	335	284	244	236	284	261	331	372	512	313
WEST NORTH CENTRAL-----	1,669	1,630	2,011	2,363	2,719	2,018	2,375	2,352	2,154	2,371
Minnesota-----	239	188	258	272	334	336	446	482	776	684
Iowa-----	288	118	221	126	123	103	102	49	72	60
Missouri-----	614	712	755	1,037	1,085	672	736	732	-	-
North Dakota-----	69	79	49	87	119	111	129	94	86	215
South Dakota-----	77	60	98	110	160	169	88	127	62	77
Nebraska-----	74	92	119	148	86	45	65	141	200	181
Kansas-----	308	381	511	583	812	582	809	727	958	1,154
SOUTH ATLANTIC-----	5,764	6,960	9,488	10,564	9,146	6,069	7,943	8,454	11,285	8,261
Delaware-----	50	52	56	60	126	55	96	154	130	103
Maryland-----	548	789	874	1,013	1,270	973	1,216	1,223	1,590	1,031
District of Columbia-----	52	46	78	90	126	133	118	188	195	159
Virginia-----	853	1,023	1,403	1,596	2,099	1,510	1,989	1,837	2,746	1,854
West Virginia-----	884	711	1,073	1,274	1,597	1,019	1,333	1,129	1,807	1,052
North Carolina-----	861	1,073	1,280	1,502	1,192	1,318	1,577	1,960	2,099	1,856
South Carolina-----	1,445	1,878	2,414	2,689	-	450	364	438	496	547
Georgia-----	899	1,061	1,723	1,701	2,016	-	651	990	1,502	1,141
Florida-----	172	327	587	639	720	611	599	535	720	518
EAST SOUTH CENTRAL-----	4,236	5,454	7,551	9,261	9,694	6,721	5,604	5,975	6,123	3,693
Kentucky-----	533	719	738	741	980	707	982	1,310	-	-
Tennessee-----	1,575	1,885	3,231	3,652	1,954	1,465	993	1,268	2,164	-
Alabama-----	825	1,333	1,985	2,255	2,345	2,079	1,939	1,167	1,294	1,049
Mississippi-----	1,303	1,517	1,597	2,613	4,415	2,470	1,690	2,230	2,665	2,644
WEST SOUTH CENTRAL-----	3,263	3,989	5,153	5,369	7,810	4,508	3,527	2,755	3,272	2,872
Arkansas-----	582	840	1,106	990	1,367	974	840	675	914	913
Louisiana-----	825	1,049	1,066	1,187	2,318	1,252	922	1,090	1,033	814
Oklahoma-----	1,097	1,597	2,326	2,467	3,053	1,044	832	386	667	-
Texas-----	759	503	655	725	1,072	1,238	933	604	658	1,145
MOUNTAIN-----	1,307	930	1,226	1,258	1,756	1,579	1,648	1,732	1,788	1,489
Montana-----	365	133	108	117	238	130	159	144	187	241
Idaho-----	80	96	93	135	98	146	72	120	137	149
Wyoming-----	45	54	31	32	97	45	61	125	93	89
Colorado-----	218	172	319	325	418	229	411	567	522	372
New Mexico-----	279	247	356	301	405	489	359	373	322	344
Arizona-----	183	91	142	133	261	99	75	64	70	86
Utah-----	130	129	164	198	232	430	473	300	398	173
Nevada-----	7	8	13	17	7	11	38	39	59	35
PACIFIC-----	1,043	1,157	1,293	1,745	1,506	2,427	1,604	1,729	1,584	1,710
Washington-----	294	282	288	416	390	435	547	556	486	469
Oregon-----	138	189	320	306	263	215	169	220	144	104
California-----	611	686	685	1,023	853	1,777	888	953	954	1,137

VITAL STATISTICS—SPECIAL REPORTS

TABLE 29. REPORTED CASES OF TYPHOID FEVER: UNITED STATES, EACH DIVISION AND STATE, 1942-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942
UNITED STATES-----	2,484	2,795	2,840	3,075	3,268	4,211	4,599	4,690	5,595
NEW ENGLAND-----	65	73	80	78	80	98	112	119	140
Maine-----	14	15	14	9	22	27	24	21	23
New Hampshire-----	7	3	3	10	8	6	8	11	13
Vermont-----	1	3	5	8	2	4	10	17	17
Massachusetts-----	20	30	33	23	33	18	32	34	50
Rhode Island-----	9	5	14	13	4	15	11	12	9
Connecticut-----	14	17	11	15	11	28	27	24	28
MIDDLE ATLANTIC-----	288	352	298	407	395	594	509	599	685
New York-----	69	117	93	117	140	171	196	211	224
New Jersey-----	60	39	34	45	58	80	80	57	69
Pennsylvania-----	159	196	171	245	197	343	233	331	392
EAST NORTH CENTRAL-----	323	366	343	457	443	390	696	631	750
Ohio-----	121	158	131	104	135	145	177	268	297
Indiana-----	49	47	58	108	96	82	317	92	100
Illinois-----	80	101	93	139	106	87	102	120	233
Michigan-----	43	48	49	77	85	59	78	115	75
Wisconsin-----	30	12	12	29	21	17	22	36	45
WEST NORTH CENTRAL-----	141	181	158	201	243	208	269	252	378
Minnesota-----	12	21	28	23	25	17	29	13	53
Iowa-----	9	7	21	46	48	38	50	43	54
Missouri-----	89	106	75	83	85	82	111	127	189
North Dakota-----	4	2	12	8	19	21	7	12	13
South Dakota-----	2	6	2	11	11	8	13	5	5
Nebraska-----	5	13	9	13	26	5	2	5	14
Kansas-----	20	26	11	17	29	37	57	47	50
SOUTH ATLANTIC-----	385	478	530	483	531	806	867	943	1,312
Delaware-----	11	9	9	7	15	18	3	11	17
Maryland-----	-	-	-	-	41	46	73	69	-
District of Columbia-----	7	15	17	6	30	23	12	20	18
Virginia-----	68	116	110	124	116	158	127	190	242
West Virginia-----	68	80	65	75	49	85	144	152	149
North Carolina-----	58	53	56	47	54	82	122	117	181
South Carolina-----	71	64	69	84	79	102	114	100	125
Georgia-----	72	90	101	74	81	168	177	208	384
Florida-----	30	51	103	66	66	124	95	68	196
EAST SOUTH CENTRAL-----	358	413	383	360	371	711	512	643	749
Kentucky-----	118	150	138	162	93	185	220	292	290
Tennessee-----	130	136	131	104	119	299	147	173	306
Alabama-----	52	55	54	42	64	127	-	-	-
Mississippi-----	58	72	60	52	95	100	145	178	153
WEST SOUTH CENTRAL-----	652	619	660	674	785	909	1,036	975	1,149
Arkansas-----	118	128	111	103	107	141	150	163	240
Louisiana-----	137	134	157	158	181	169	232	226	345
Oklahoma-----	84	74	74	96	54	92	107	168	-
Texas-----	313	285	318	317	443	507	547	418	564
MOUNTAIN-----	137	178	191	154	180	285	247	282	201
Montana-----	12	13	12	24	26	45	16	23	15
Idaho-----	23	31	18	26	28	39	23	21	16
Wyoming-----	3	10	7	4	10	6	4	9	8
Colorado-----	23	33	36	26	24	50	45	61	61
New Mexico-----	45	51	89	25	39	86	73	85	-
Arizona-----	27	36	28	41	49	43	57	45	71
Utah-----	3	3	1	4	3	12	8	33	24
Nevada-----	1	1	-	4	1	4	21	5	6
PACIFIC-----	135	135	197	261	240	210	351	246	231
Washington-----	21	5	12	22	40	42	37	36	55
Oregon-----	11	15	20	58	47	33	59	43	26
California-----	103	115	165	181	153	135	255	167	150

TABLE 30. REPORTED CASES OF PARATYPHOID FEVER: UNITED STATES, EACH DIVISION AND STATE, 1942-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942
UNITED STATES-----	1,233	1,243	882	951	723	649	712	731	504
NEW ENGLAND-----	81	145	116	176	211	145	144	181	131
Maine-----	3	4	9	6	6	5	7	6	4
New Hampshire-----	1	-	6	1	1	-	1	1	-
Vermont-----	-	2	6	3	2	1	-	-	1
Massachusetts-----	68	132	75	159	180	124	120	158	109
Rhode Island-----	1	3	10	3	8	9	8	5	5
Connecticut-----	8	4	10	4	14	6	8	11	12
MIDDLE ATLANTIC-----	143	144	93	56	50	57	62	92	88
New York-----	89	90	61	21	20	42	51	73	78
New Jersey-----	13	19	3	16	30	15	11	19	10
Pennsylvania-----	41	35	29	19	-	-	-	-	-
EAST NORTH CENTRAL-----	165	113	177	142	50	60	53	105	48
Ohio-----	8	16	17	14	24	24	18	14	13
Indiana-----	8	7	7	10	3	2	3	-	-
Illinois-----	3	2	10	6	10	9	9	13	11
Michigan-----	136	86	140	111	9	25	23	78	24
Wisconsin-----	10	2	3	1	4	-	-	-	-
WEST NORTH CENTRAL-----	29	42	80	53	11	5	11	29	13
Minnesota-----	22	26	62	22	1	3	4	2	10
Iowa-----	-	4	1	4	-	-	2	11	-
Missouri-----	2	6	5	8	5	-	-	4	-
North Dakota-----	2	2	2	7	1	1	1	5	3
South Dakota-----	-	1	1	2	-	-	-	1	-
Nebraska-----	1	-	-	3	1	-	-	-	-
Kansas-----	2	3	9	7	3	1	4	6	-
SOUTH ATLANTIC-----	124	165	137	126	118	145	259	143	88
Delaware-----	3	-	-	1	-	-	1	-	1
Maryland-----	8	5	4	10	3	6	6	4	-
District of Columbia-----	9	15	12	4	1	2	2	14	5
Virginia-----	20	32	25	36	7	12	5	18	6
West Virginia-----	4	6	4	5	3	2	17	2	5
North Carolina-----	8	10	10	8	6	5	7	-	7
South Carolina-----	5	15	10	9	14	24	28	24	17
Georgia-----	54	59	65	43	60	71	160	50	32
Florida-----	13	23	7	10	24	23	33	31	15
EAST SOUTH CENTRAL-----	49	36	25	34	16	31	19	23	12
Kentucky-----	4	7	8	19	6	5	9	4	5
Tennessee-----	28	18	10	14	10	9	10	19	7
Alabama-----	16	8	4	1	-	17	-	-	-
Mississippi-----	1	3	3	-	-	-	-	-	-
WEST SOUTH CENTRAL-----	77	102	73	129	100	99	84	69	59
Arkansas-----	4	5	4	8	9	4	21	4	3
Louisiana-----	16	33	11	20	26	16	19	22	17
Oklahoma-----	14	5	5	43	4	8	2	-	-
Texas-----	43	59	53	58	61	71	42	43	39
MOUNTAIN-----	34	48	35	31	67	30	14	22	13
Montana-----	2	-	1	1	-	8	-	-	2
Idaho-----	10	11	10	11	45	-	-	1	5
Wyoming-----	-	4	-	2	-	2	-	-	-
Colorado-----	8	16	16	9	9	7	8	6	6
New Mexico-----	4	3	-	2	4	5	2	11	-
Arizona-----	6	7	3	5	5	1	3	4	-
Utah-----	3	6	5	1	4	7	1	-	-
Nevada-----	1	1	-	-	-	-	-	-	-
PACIFIC-----	531	448	146	204	100	77	66	67	52
Washington-----	47	33	14	10	10	21	9	6	10
Oregon-----	8	3	8	11	15	5	4	13	2
California-----	476	412	124	183	75	51	53	48	40

VITAL STATISTICS—SPECIAL REPORTS

TABLE 31. REPORTED CASES OF ENDEMIC TYPHUS (MURINE):

	AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938
1	UNITED STATES--	685	985	1,171	2,050	3,365	5,193	5,401	4,528	3,736	2,784	1,878	2,996	2,294
2	NEW ENGLAND-----	-	1	-	1	3	1	5	4	2	3	-	2	2
3	Maine-----	-	-	-	-	-	-	2	-	-	-	-	1	-
4	New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Massachusetts-----	-	1	-	-	3	-	3	3	2	2	-	1	-
7	Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Connecticut-----	-	-	-	1	-	1	-	1	-	1	-	-	2
9	MIDDLE ATLANTIC----	7	9	18	23	23	27	22	16	31	48	38	29	13
10	New York-----	6	3	17	22	17	19	17	16	23	43	34	25	9
11	New Jersey-----	-	1	1	-	3	6	3	-	2	2	3	1	2
12	Pennsylvania-----	1	5	-	1	3	2	2	-	6	3	1	3	2
13	EAST NORTH CENTRAL--	-	6	1	7	7	7	6	3	1	7	2	-	5
14	Ohio-----	-	-	1	4	2	6	3	-	3	1	1	-	2
15	Indiana-----	-	-	-	-	1	-	1	1	-	-	1	-	1
16	Illinois-----	-	3	-	1	1	1	1	1	-	1	-	-	1
17	Michigan-----	-	3	-	2	2	-	1	-	1	2	-	-	1
18	Wisconsin-----	-	-	-	-	1	-	-	1	-	1	-	-	-
19	WEST NORTH CENTRAL--	-	-	7	7	5	3	1	1	1	-	2	-	-
20	Minnesota-----	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Iowa-----	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Missouri-----	-	-	6	1	5	-	-	-	-	-	-	-	-
23	North Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-	-
24	South Dakota-----	-	-	-	-	-	1	-	-	-	-	-	-	-
25	Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Kansas-----	-	-	1	6	-	2	1	1	1	-	2	-	-
27	SOUTH ATLANTIC-----	228	392	474	911	1,162	1,888	2,105	1,961	1,775	1,346	908	1,655	1,326
28	Delaware-----	-	-	-	-	-	1	-	-	-	-	-	-	-
29	Maryland-----	1	3	3	6	2	-	2	2	3	3	3	8	12
30	District of Columbia--	-	1	-	1	1	-	1	1	1	1	-	1	-
31	Virginia-----	4	3	8	10	7	21	23	30	12	17	9	8	7
32	West Virginia-----	-	-	-	-	-	2	-	3	-	-	1	2	-
33	North Carolina-----	12	26	43	51	82	159	236	162	100	78	65	122	89
34	South Carolina-----	15	22	36	62	71	216	178	193	192	105	132	232	146
35	Georgia-----	162	214	218	441	606	1,111	1,182	1,256	1,154	946	584	1,129	956
36	Florida-----	34	123	166	340	393	377	484	314	313	196	114	153	116
37	EAST SOUTH CENTRAL--	156	185	247	306	607	918	1,175	814	498	413	376	621	402
38	Kentucky-----	1	3	18	20	10	1	2	-	1	1	-	-	-
39	Tennessee-----	12	28	16	35	59	79	103	52	59	47	36	100	24
40	Alabama-----	130	142	172	191	417	603	892	629	380	299	289	472	353
41	Mississippi-----	13	12	41	60	121	235	178	133	58	66	51	49	25
42	WEST SOUTH CENTRAL--	288	375	404	758	1,487	2,284	2,040	1,700	1,392	939	531	657	525
43	Arkansas-----	3	13	6	19	47	25	16	12	19	4	-	2	-
44	Louisiana-----	62	76	53	125	287	423	283	232	165	200	118	117	27
45	Oklahoma-----	1	2	1	4	6	3	1	4	4	2	3	-	1
46	Texas-----	222	284	344	610	1,147	1,833	1,740	1,452	1,204	733	410	538	497
47	MOUNTAIN-----	1	1	-	2	4	-	2	2	2	2	2	2	-
48	Montana-----	1	-	-	-	-	-	1	-	-	-	-	-	-
49	Idaho-----	-	-	-	-	-	-	-	-	-	-	-	-	-
50	Wyoming-----	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Colorado-----	-	-	-	-	-	-	1	1	-	-	-	-	-
52	New Mexico-----	-	1	-	1	3	-	-	1	2	-	-	2	-
53	Arizona-----	-	-	-	1	1	-	-	-	-	2	2	-	-
54	Utah-----	-	-	-	-	-	-	-	-	-	-	-	-	-
55	Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
56	PACIFIC-----	5	16	20	35	67	65	45	27	34	26	19	30	21
57	Washington-----	-	-	-	-	1	-	-	-	-	-	-	-	-
58	Oregon-----	-	-	-	-	-	-	-	-	-	-	-	-	-
59	California-----	5	16	20	35	66	65	45	27	34	26	19	30	21

UNITED STATES, EACH DIVISION AND STATE, 1920-50

1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920		
2,394	1,733	1,287	1,375	2,070	956	333	511	239	196	199	160	154	130	65	48	143	31	1	
	5	8	2	2	3	4	3	2	1	1	2	-	3	-	2	-	3	-	2
	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	1	5	2	2	1	2	1	1	-	-	-	-	2	-	1	-	2	-	6
	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	7
	4	2	-	-	-	1	2	1	1	2	-	-	-	1	-	1	-	1	8
	20	24	28	15	13	17	16	17	5	11	8	13	15	13	3	9	44	10	9
	18	22	24	13	12	15	16	14	4	11	7	12	15	13	3	8	41	9	10
	2	1	3	1	1	2	-	2	1	-	1	1	-	-	-	1	3	1	11
	-	1	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	12
	3	2	4	18	11	3	-	-	-	-	2	-	-	1	3	2	2	2	13
	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	2	-	-	14
	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
	2	-	4	17	10	3	-	-	-	-	2	-	-	-	3	-	-	-	16
	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	17
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
	-	1	1	3	1	1	1	1	-	-	-	-	1	-	5	-	-	-	19
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
	-	-	1	-	1	1	1	-	-	-	-	-	-	1	-	5	-	-	22
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	26
	1,355	967	646	532	801	447	186	409	139	116	105	78	42	11	25	16	19	11	27
	1	-	-	2	3	1	-	2	-	-	-	-	-	-	1	-	-	-	28
	11	1	15	15	4	23	6	38	6	5	-	12	6	3	4	-	4	-	29
	5	6	10	5	14	22	4	46	17	13	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	30
	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	31
	70	33	51	23	46	24	6	16	3	-	-	-	-	-	-	-	-	-	32
	101	57	57	38	54	24	13	22	5	1	3	-	-	-	-	-	-	-	33
	1,046	815	485	414	625	308	127	238	57	48	57	50	33	4	20	15	2	3	34
	121	55	27	35	54	42	28	39	48	49	45	16	3	4	-	-	13	1	35
	518	381	307	287	826	239	81	67	74	61	69	49	53	19	16	2	-	-	36
	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	37
	22	6	8	-	1	2	1	-	2	2	-	1	-	-	-	-	-	-	38
	480	369	294	287	823	237	80	67	72	59	69	48	53	19	16	2	-	-	39
	15	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	40
	477	340	296	514	411	244	44	13	18	5	15	15	40	69	2	4	14	7	41
	-	-	-	-	2	-	-	-	9	-	-	-	-	-	-	-	-	-	42
	23	12	20	18	11	17	1	-	1	-	-	-	-	-	-	-	-	-	43
	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	44
	453	327	276	496	398	227	43	13	8	5	14	15	40	69	2	4	14	7	45
	-	1	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	46
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	47
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	49
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	51
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
	-	1	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	53
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
	16	9	3	4	4	1	2	1	1	2	-	3	-	17	16	9	6	1	56
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
	16	9	3	4	4	1	2	1	1	2	-	3	-	17	16	9	6	1	59

TABLE 32. REPORTED CASES OF WHOOPING COUGH (PERTUSSIS): UNITED STATES, EACH DIVISION AND STATE, 1922-50

AREA	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941
UNITED STATES-----	120,718	69,479	74,715	156,517	109,860	133,792	109,873	191,890	191,383	222,202
NEW ENGLAND-----	15,555	7,804	6,263	14,113	12,223	15,061	9,076	12,754	21,414	16,382
Maine-----	1,964	506	793	1,033	834	2,159	897	1,826	1,918	1,240
New Hampshire-----	406	370	312	411	397	491	89	175	369	405
Vermont-----	1,784	317	1,326	1,260	852	1,438	1,241	1,066	2,220	624
Massachusetts-----	5,639	4,638	2,778	7,121	6,514	7,445	4,051	5,990	10,932	9,790
Rhode Island-----	1,987	306	330	1,314	1,423	1,108	707	1,838	1,797	1,466
Connecticut-----	3,775	1,667	724	2,974	2,203	2,420	2,091	1,859	4,178	2,857
MIDDLE ATLANTIC-----	20,306	19,038	12,726	28,353	23,287	30,637	16,756	34,197	48,098	40,526
New York-----	7,465	8,774	5,678	10,064	9,038	13,495	8,227	14,843	22,269	18,162
New Jersey-----	6,201	4,563	2,704	8,321	7,040	7,317	3,097	7,459	12,461	6,792
Pennsylvania-----	6,640	5,701	4,344	9,968	7,209	9,825	5,432	11,895	13,368	15,572
EAST NORTH CENTRAL-----	28,121	16,177	11,618	35,938	26,326	21,602	17,934	41,360	46,018	50,043
Ohio-----	7,334	3,696	2,919	10,451	4,207	7,742	5,525	8,367	9,651	15,211
Indiana-----	1,769	993	988	2,393	1,182	1,064	769	2,345	2,083	1,221
Illinois-----	3,339	3,936	2,202	4,795	5,431	4,106	3,194	7,459	11,759	7,707
Michigan-----	9,184	4,157	2,668	10,472	8,116	5,339	4,049	12,091	11,602	16,512
Wisconsin-----	6,495	3,395	2,841	7,827	7,390	3,351	4,397	11,098	10,923	9,392
WEST NORTH CENTRAL-----	6,237	1,449	4,136	8,517	3,559	4,001	6,000	10,988	7,499	14,894
Minnesota-----	1,377	181	781	2,712	511	866	1,562	3,491	2,361	3,764
Iowa-----	1,160	188	463	1,180	1,042	275	504	1,702	1,195	1,737
Missouri-----	1,355	345	732	1,505	651	929	918	1,316	690	1,989
North Dakota-----	336	155	312	415	40	96	413	807	479	969
South Dakota-----	168	53	129	154	31	155	367	307	162	602
Nebraska-----	302	121	269	692	186	192	572	565	445	728
Kansas-----	1,539	406	1,450	1,859	1,098	1,488	1,664	2,800	2,167	5,105
SOUTH ATLANTIC-----	13,666	6,681	10,880	20,632	13,311	17,916	18,744	27,630	18,066	29,198
Delaware-----	263	228	61	227	183	105	56	212	124	276
Maryland-----	2,227	1,298	854	3,985	1,414	2,711	2,918	4,328	2,923	3,533
District of Columbia-----	190	120	243	625	383	410	174	1,105	965	736
Virginia-----	3,293	1,378	2,271	4,234	3,058	2,749	2,719	5,060	2,405	4,327
West Virginia-----	2,338	1,051	962	1,050	1,181	1,175	1,226	2,462	1,260	2,220
North Carolina-----	3,352	1,398	1,932	2,983	3,391	5,834	6,355	8,408	5,557	10,933
South Carolina-----	474	769	3,284	4,283	2,056	3,534	3,521	3,172	2,545	5,020
Georgia-----	1,058	248	542	1,384	615	921	792	1,749	1,369	1,406
Florida-----	471	191	731	1,861	1,030	477	983	1,134	918	747
EAST SOUTH CENTRAL-----	5,320	3,172	3,455	6,309	10,936	11,593	17,563	20,307	16,852	17,304
Kentucky-----	1,958	1,172	754	1,568	1,309	1,925	2,680	2,369	3,131	3,479
Tennessee-----	1,874	1,187	1,285	1,867	1,216	1,289	1,307	3,103	1,830	2,692
Alabama-----	1,219	522	1,256	2,367	1,112	1,072	1,093	2,017	1,641	1,664
Mississippi-----	269	291	160	507	7,299	7,307	12,483	12,818	10,250	9,469
WEST SOUTH CENTRAL-----	14,803	6,455	14,681	24,848	9,721	11,994	10,962	19,399	9,019	13,819
Arkansas-----	2,011	769	1,267	1,689	490	666	935	1,491	829	1,166
Louisiana-----	242	117	277	546	309	307	162	433	371	435
Oklahoma-----	934	228	1,084	1,055	479	713	426	885	475	1,206
Texas-----	11,616	5,341	12,053	21,558	8,443	10,308	9,439	16,590	7,344	11,012
MOUNTAIN-----	6,536	2,418	5,230	6,203	3,968	5,033	5,668	7,095	6,956	12,592
Montana-----	614	105	339	535	190	340	804	1,032	993	1,089
Idaho-----	720	141	289	516	452	383	206	150	244	645
Wyoming-----	120	37	157	211	207	172	477	186	396	397
Colorado-----	1,134	359	1,833	2,245	1,092	1,672	1,284	1,645	1,357	5,065
New Mexico-----	994	200	660	826	526	374	165	574	1,065	1,142
Arizona-----	2,093	562	1,235	1,232	707	846	1,000	944	1,281	1,281
Utah-----	731	941	685	539	718	1,183	1,652	2,479	1,409	2,726
Nevada-----	130	73	32	99	76	63	100	85	211	266
PACIFIC-----	10,174	6,285	5,726	11,604	6,529	15,955	7,170	18,160	17,461	27,444
Washington-----	2,141	779	994	1,501	1,559	1,352	1,415	2,409	2,860	4,960
Oregon-----	1,420	1,031	1,014	709	804	758	748	1,414	1,108	1,139
California-----	6,613	4,475	3,718	9,394	4,166	13,845	5,007	14,337	13,493	21,345

TABLE 32. REPORTED CASES OF WHOOPING COUGH (PERTUSSIS): UNITED STATES, EACH DIVISION AND STATE, 1922-50--Continued

AREA	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931
UNITED STATES-----	183,866	183,188	227,319	214,652	147,237	180,518	265,269	179,135	215,343	172,559
NEW ENGLAND-----	14,376	18,324	15,371	21,129	14,569	12,494	22,346	16,936	15,725	13,989
Maine-----	1,678	2,135	2,325	1,925	1,388	1,353	3,257	1,270	908	1,665
New Hampshire-----	370	142	151	343	96	188	393	61	55	144
Vermont-----	1,238	2,354	2,113	1,263	1,082	1,711	1,824	1,298	1,351	1,609
Massachusetts-----	7,959	7,548	5,818	13,333	7,219	5,566	12,659	9,834	7,881	7,174
Rhode Island-----	427	2,352	1,451	1,735	509	596	1,389	1,577	975	390
Connecticut-----	2,704	3,793	3,513	2,530	4,275	3,100	2,824	2,896	4,555	3,007
MIDDLE ATLANTIC-----	43,893	52,950	52,363	44,265	37,476	54,666	57,988	42,539	57,670	48,150
New York-----	18,205	21,745	25,867	18,664	13,285	24,860	22,968	20,821	23,178	21,668
New Jersey-----	5,438	12,804	11,716	5,556	6,294	12,988	9,968	6,456	9,619	10,968
Pennsylvania-----	20,250	18,401	14,780	20,045	17,897	16,818	25,152	15,262	24,873	15,514
EAST NORTH CENTRAL-----	37,143	43,457	52,202	44,016	43,596	44,637	59,989	38,679	54,895	41,635
Ohio-----	11,928	9,109	8,040	13,672	10,678	7,451	16,376	7,407	17,227	9,358
Indiana-----	1,330	2,649	918	2,605	1,371	2,068	2,800	1,690	3,276	2,654
Illinois-----	6,411	12,922	15,137	7,906	10,171	11,064	15,352	6,439	11,786	10,911
Michigan-----	11,757	8,997	14,563	11,426	14,287	13,427	11,255	11,720	13,091	11,448
Wisconsin-----	5,717	9,780	13,544	8,407	7,089	10,627	14,206	11,423	9,515	7,264
WEST NORTH CENTRAL-----	9,312	6,955	12,309	17,256	5,644	8,922	19,699	12,972	11,815	10,418
Minnesota-----	2,554	2,479	1,995	4,844	1,703	1,771	2,771	5,272	1,972	1,860
Iowa-----	1,152	951	1,313	1,698	785	841	1,445	1,022	765	1,118
Missouri-----	1,607	1,117	2,033	5,077	1,344	2,549	6,505	1,349	3,854	3,788
North Dakota-----	670	709	1,326	1,038	54	410	1,598	306	289	716
South Dakota-----	190	269	825	592	86	385	822	382	545	407
Nebraska-----	478	510	511	587	470	331	1,312	1,489	787	780
Kansas-----	2,661	920	4,306	3,420	1,202	2,635	5,246	3,152	3,603	1,749
SOUTH ATLANTIC-----	20,361	22,654	32,832	27,043	12,405	20,605	38,297	20,317	35,886	25,042
Delaware-----	660	419	368	485	485	143	404	185	418	281
Maryland-----	6,141	2,119	2,318	4,970	4,354	1,621	5,939	2,721	5,094	4,358
District of Columbia-----	472	1,337	518	561	1,133	183	1,013	401	688	719
Virginia-----	2,902	3,054	3,803	4,324	1,924	3,414	5,401	2,513	11,766	6,987
West Virginia-----	2,233	1,035	2,886	3,251	780	1,895	3,743	1,596	2,691	2,552
North Carolina-----	5,500	9,321	14,908	7,782	1,566	10,075	14,299	7,155	12,137	6,992
South Carolina-----	1,064	2,654	4,831	3,387	1,081	1,573	4,146	3,058	1,628	1,959
Georgia-----	1,013	1,616	2,324	1,743	699	1,169	2,629	2,180	1,085	774
Florida-----	376	1,099	876	540	383	532	723	508	379	420
EAST SOUTH CENTRAL-----	16,400	15,426	16,784	15,581	6,764	13,468	22,949	15,757	15,200	9,247
Kentucky-----	3,833	1,676	2,709	4,598	1,330	2,322	2,751	1,418	3,478	1,476
Tennessee-----	2,156	2,186	2,304	2,721	784	2,156	2,303	1,954	2,829	2,522
Alabama-----	1,004	1,901	1,872	1,694	627	1,436	2,665	1,652	1,565	822
Mississippi-----	9,407	9,663	9,899	6,568	4,023	7,554	15,230	10,733	7,328	4,427
WEST SOUTH CENTRAL-----	13,104	6,887	14,267	12,777	3,496	5,118	11,517	7,711	3,882	2,623
Arkansas-----	844	788	1,518	913	247	971	1,084	608	591	561
Louisiana-----	1,343	1,150	1,131	688	1,230	287	442	629	628	344
Oklahoma-----	765	214	1,772	1,085	255	841	846	455	696	467
Texas-----	10,152	4,735	9,846	10,091	1,764	3,019	9,145	6,019	1,967	1,251
MOUNTAIN-----	9,658	7,194	9,388	7,669	6,715	11,576	13,286	5,358	4,412	8,030
Montana-----	197	427	1,930	1,010	653	1,852	820	542	786	1,127
Idaho-----	489	140	458	628	132	147	324	117	58	638
Wyoming-----	251	184	419	487	104	416	173	196	199	393
Colorado-----	893	1,778	1,604	1,658	1,768	750	3,667	1,188	1,281	1,933
New Mexico-----	1,583	1,108	1,140	1,241	589	929	1,130	778	506	349
Arizona-----	1,148	886	1,531	554	491	823	1,642	608	328	214
Utah-----	5,039	2,549	2,111	1,992	2,878	6,559	5,304	1,902	1,033	3,276
Nevada-----	58	122	145	99	100	100	206	27	221	100
PACIFIC-----	19,619	9,341	21,803	24,916	16,572	9,032	19,218	18,866	15,858	13,425
Washington-----	2,576	991	4,507	3,070	1,143	940	4,955	1,134	975	3,111
Oregon-----	1,219	1,074	1,070	1,351	1,164	665	1,434	518	839	605
California-----	15,824	7,276	16,226	20,495	14,265	7,427	12,829	17,214	14,044	9,709

VITAL STATISTICS—SPECIAL REPORTS

TABLE 32. REPORTED CASES OF WHOOPING COUGH (PERTUSSIS): UNITED STATES, EACH DIVISION AND STATE, 1922-50—Continued

AREA	1930	1929	1928	1927	1926	1925	1924	1923	1922
UNITED STATES-----	166,914	197,371	161,799	181,411	202,210	152,003	165,418	164,191	107,473
NEW ENGLAND-----	16,787	12,163	15,423	12,456	19,072	13,862	10,050	18,647	11,608
Maine-----	1,894	965	1,290	1,584	1,639	655	1,537	2,254	784
New Hampshire-----	294	112	229	326	181	148	166	314	120
Vermont-----	740	1,396	1,301	1,519	2,422	985	1,848	2,464	1,329
Massachusetts-----	10,750	7,708	8,023	6,273	11,547	8,077	4,062	10,612	6,823
Rhode Island-----	910	415	271	293	679	254	200	245	443
Connecticut-----	2,199	1,567	4,309	2,461	2,604	3,743	2,237	2,758	2,109
MIDDLE ATLANTIC-----	36,698	43,746	43,552	35,373	42,249	35,983	44,628	36,892	31,295
New York-----	19,180	16,256	19,075	16,231	19,367	15,034	21,619	17,083	14,650
New Jersey-----	5,215	8,319	6,692	8,344	5,162	7,929	7,937	4,919	5,888
Pennsylvania-----	12,303	19,171	17,785	10,798	17,720	13,020	15,072	14,890	10,757
EAST NORTH CENTRAL-----	34,363	47,768	36,201	33,443	47,083	35,946	32,389	33,072	29,595
Ohio-----	6,884	15,884	9,236	7,478	15,186	8,975	10,608	9,203	8,430
Indiana-----	1,526	2,326	1,240	2,102	4,363	2,082	2,644	-	-
Illinois-----	8,573	10,277	10,458	11,126	9,874	11,074	8,238	9,844	8,756
Michigan-----	7,937	9,340	9,700	6,825	8,767	7,576	4,364	7,617	5,642
Wisconsin-----	9,443	9,941	5,567	5,912	8,893	6,239	6,535	6,408	6,767
WEST NORTH CENTRAL-----	8,975	12,434	10,483	8,995	12,609	8,213	8,553	12,544	3,498
Minnesota-----	1,826	2,649	2,239	1,031	2,080	1,655	1,471	1,526	1,193
Iowa-----	674	1,467	571	712	690	350	336	503	-
Missouri-----	1,496	3,612	2,780	2,684	2,949	1,651	1,866	4,695	672
North Dakota-----	786	499	499	183	795	1,007	616	370	69
South Dakota-----	449	322	306	453	657	258	523	379	115
Nebraska-----	851	962	544	616	928	503	382	844	169
Kansas-----	2,893	2,923	3,544	3,316	4,510	2,789	3,359	4,227	1,280
SOUTH ATLANTIC-----	28,702	40,059	19,741	48,500	34,250	20,816	39,787	25,834	10,966
Delaware-----	149	244	139	108	130	120	181	139	55
Maryland-----	1,825	4,717	3,771	3,384	3,609	4,269	2,735	4,623	1,934
District of Columbia-----	288	788	550	476	1,020	745	487	1,391	545
Virginia-----	8,389	9,648	5,346	14,351	10,289	7,921	17,710	-	-
West Virginia-----	2,018	2,229	756	2,618	2,688	1,514	3,547	1,821	577
North Carolina-----	10,093	12,434	5,002	19,966	11,099	4,296	12,945	16,075	6,905
South Carolina-----	4,249	7,058	3,078	5,479	3,601	-	793	668	226
Georgia-----	1,293	1,770	778	1,464	1,066	1,458	946	706	629
Florida-----	398	1,171	321	654	748	493	443	411	95
EAST SOUTH CENTRAL-----	14,889	17,894	16,463	23,886	21,386	11,455	17,358	18,225	11,192
Kentucky-----	949	1,327	798	2,238	1,100	717	744	1,083	522
Tennessee-----	1,234	1,685	1,070	2,876	2,438	1,395	3,156	2,613	1,095
Alabama-----	1,770	1,558	1,084	2,030	1,780	1,302	2,423	2,483	281
Mississippi-----	10,936	13,324	13,511	16,742	16,068	8,041	11,035	12,046	9,294
WEST SOUTH CENTRAL-----	2,759	4,954	3,605	4,553	5,694	5,117	4,682	4,859	1,776
Arkansas-----	798	806	800	1,739	1,448	716	1,786	1,388	371
Louisiana-----	452	434	503	748	438	731	389	1,216	528
Oklahoma-----	721	815	704	789	1,875	1,636	368	237	-
Texas-----	788	2,899	1,598	1,277	1,933	2,034	2,139	2,018	877
MOUNTAIN-----	11,370	5,768	5,688	4,912	12,873	6,021	3,831	5,553	2,593
Montana-----	979	349	313	296	398	585	485	228	241
Idaho-----	503	243	85	317	731	392	130	205	44
Wyoming-----	268	74	280	284	520	191	269	270	85
Colorado-----	2,539	822	1,296	651	2,144	1,027	1,190	1,505	803
New Mexico-----	176	1,810	968	276	875	457	379	193	137
Arizona-----	463	326	155	119	143	217	84	100	-
Utah-----	6,365	2,071	2,462	2,956	8,059	3,119	1,268	2,974	1,261
Nevada-----	77	73	129	13	3	33	26	78	22
PACIFIC-----	12,371	12,585	10,643	9,293	6,994	14,590	4,140	8,565	4,950
Washington-----	2,825	2,816	773	1,263	2,145	3,273	733	2,806	1,476
Oregon-----	1,555	397	179	530	1,331	851	231	372	176
California-----	7,991	9,372	9,691	7,500	3,518	10,466	3,176	5,387	3,298

TABLE 33. REPORTED CASES OF PLAGUE: UNITED STATES AND REPORTING STATES, 1927-50

YEAR	United States	Arizona	California	Idaho	Nevada	New Mexico	Oregon	Utah
1950-----	3	1	-	-	-	2	-	-
1949-----	3	-	-	-	-	3	-	-
1947-----	1	-	1	-	-	-	-	-
1944-----	1	-	1	-	-	-	-	-
1943-----	1	-	1	-	-	-	-	-
1942-----	1	-	1	-	-	-	-	-
1941-----	2	-	2	-	-	-	-	-
1940-----	1	-	-	1	-	-	-	-
1939-----	1	-	-	-	-	-	-	1
1937-----	2	-	1	-	1	-	-	-
1936-----	4	-	3	-	-	-	-	1
1934-----	2	-	1	-	-	-	1	-
1933-----	1	-	1	-	-	-	-	-
1928-----	3	-	3	-	-	-	-	-
1927-----	1	-	1	-	-	-	-	-