PUBLIC HEALTH STATISTICS

STATE OF

OKLAHOMA

1945

PART I

COMMUNICABLE DISEASES

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Oklahoma State Health Department
Oklahoma City, Oklahoma

G. F. MATHEWS, M. D., Commissioner

FOREWORD

The effectiveness of a public health program aimed at the eradication of disease depends to a large extent upon the promptness and completeness of morbidity reporting. It is only through the reports from practising physicians, hospitals, and institutions that the public health authorities, who are responsible for the control of preventable diseases, can determine when, where, how, and among whom cases are occurring.

The statistics presented in this publication were accumulated from the weekly morbidity reports received during the year 1945. It is a recognized fact that reporting is far from complete for some diseases, as indicated by the figures for cases reported by death certificates on Table 1 in the Introduction. The analysis of the available data, however, is valuable in determining public health needs and planning control procedures to combat the spread of disease.

The State Department of Health is making every effort to secure complete and accurate information concerning communicable disease cases occurring in Oklahoma. The cooperation and interest of all those responsible for the reporting of diseases is appreciated.

G. F. Mathews

G. F. Mathews, M. D.
Commissioner of Health

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PUBLIC HEALTH STATISTICS OF OKLAHOMA

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This 1945 edition of Public Health Statistics, Part I, Communicable Diseases, is the second annual morbidity report published in bulletin form for Oklahoma. The tables have been prepared from data obtained through weekly report cards from practising physicians, hospitals and health departments, listing the cases of reportable diseases occurring in their practise during the week. Provisional figures are compiled weekly and monthly from these reports to indicate the prevalence of communicable diseases and the location of cases; these periodic tabulations are used by health authorities and physicians for the recognition of communicable disease problems at the time they are occurring.

The annual tabulations are prepared from all of the data accumulated during the year and are presented in this bulletin for the information of those who are responsible for and interested in the control of communicable diseases. An analysis of the statistical data, showing when, where, and among whom cases occur, is useful in planning future control programs. The figures should be used with caution since the extent of under-reporting varies by disease and can not be determined accurately. The number of reported cases, however, may be considered as an indication of the general trends of disease incidence.

In the allocation of reported cases of communicable diseases to counties and urban areas, the place where the disease was contracted is used; in most cases this is the same as the place of residence. Cases of communicable diseases reported by the military installations are not included in county breakdowns. These cases are tabulated separately, however, and are included in the totals for the State.

It is routine procedure for duplicate reports to be eliminated insofar as possible. Tuberculosis and venereal disease cases reported are checked by accumulative case register files to eliminate cases that may have been reported originally in previous years. Cases reported by death certificates only are considered as delayed reports and are included in the annual tabulations, though they are not a part of weekly and monthly tabulations. Table 1 shows the number of cases reported by death certificates for some of the reportable diseases where early reporting of the case is important in preventing spread of infection to other persons.

Table 1

	Total Reported Cases	Cases Reported by Death Certificates	Per Cent Reported by Death Certificates
Diphtheria	300	36	12.0
Dysentery	211	49	23.2
Malaria	1,101	16	1.5
Meningitis, meningococcus	84	18	21.4
Poliomyelitis	200	4	2.0
Rocky Mountain spotted fever	25	5	20.0
Scarlet fever	1,003	6	0.6
Septic sore throat	194	19	9.8
Tuberculosis, all forms	2,246	448	19.9
Typhoid, paratyphoid fevers	100	9	9.0
Typhus fever	3	2	66.7
Whooping cough	713	44	6.2

The rates for 1945 cases may be somewhat low in comparison to the 1940-1944 rates. In studying the trends for these five years, the instability of the population during time of war and the difficulty of arriving at logical population estimates must be considered. The 1940-1944 population estimates were based on the ration book No. IV registration and the 1940 Census figures, which, of course, exclude military personnel. The 1945 estimates, on the other hand, have been accelerated to include the military personnel returning to civilian status and also the increase of population indicated by a comparison of available figures.

Provisional figures for resident deaths from some of the communicable diseases have been used in the introduction for comparative purposes. The case fatality rates show the number of deaths per 100 cases. Final figures for deaths, which may be slightly higher due to the inclusion of delayed certificates, will be published in Part II of Public Health Statistics.

Diphtheria

During 1945, reports were received for 300 cases of diphtheria, the lowest number on record, with the exception of the 1943 figure of 239 cases. Table 2 shows the number of reported cases and deaths for four age groups and the case fatality rate for each group.

Table 2

Age Group	Reported Cases	Deaths	Case Fatality Rate
Total	300	51	17.0
Under 1 Year	13	1	7.7
1-4 Years	92	25	27.2
5-9 Years	103	18	17.5
10 Years and over	68	7	10.3
Unknown	24	-	-

Of the total diphtheria cases with ages stated, 38.0 per cent were children under 5 years of age. The 5-9 age group had another 37.3 per cent of the cases. The case fatality rate for the children under 5, however, was 24.8 as compared with the 17.5 rate for the children 5-9 years of age.

Malaria

During the year, 1,089 cases of malaria were reported for the civilian population and 12 for the military population. In addition, 42 other cases were reported among ex-servicemen who had acquired the infection outside of the United States; these cases were not included in State tabulations.

The reported cases of malaria among the civilian population were concentrated in the Southeastern section of the State, with 320 cases in McIntosh County, 260 in McCurtain County, 247 in Atoka County. These three counties reported 75.9 per cent of the civilian cases. The number of cases reported during the months May-September was 71.7 per cent of the total.

Measles

The number of reported cases of measles for 1945 was the lowest since 1940; there were only 841 cases of measles reported, including the 56 cases among the military population. In previous years it was the procedure to include German measles in the total count for measles; these 1945 tabulations, however, list the 90 cases of German measles in a separate category. The table below compares the deaths from measles with the cases reported, according to age groups.

Table 3

Age Group	Reported Cases	Deaths	Case Fatality Rate
Total	841	4	0.5
Under 1 Year	33	-	-
1-4 Years	204	1	0.5
5-9 Years	214	1	0.5
10 Years and over	108	2	1.9
Unknown	282	-	-

The Indian rate of 36.6 cases per 100,000 estimated population was higher than the rate for the white, 26.2, and the Negro rate of 10.3.

Meningococcus Meningitis

The 84 cases of meningococcus meningitis reported for 1945 was a lower figure than for the preceding two years, 124 and 117. The average for the previous five years 1938-1942, however, was only 36.8 cases.

As shown in Table 4, the fatality rate of meningococcus meningitis was relatively high for the 1-4 age group and adult life. The sex distribution is also shown in the table below.

Table 4

Age Group	Reported Cases			Deaths		Case Fatality Rate
	Male	Female	Unk.	Male	Female	
Total	46	36	2	10	15	29.8
Under 1 Year	2	2	-	-	-	-
1-4 Years	9	10	-	2	6	42.1
5-9 Years	8	4	-	1	1	16.7
10-19 Years	14	9	-	2	2	17.4
20-29 Years	2	2	-	1	1	50.0
30 Years & over	10	9	-	4	5	47.4
Unknown	1	-	2	-	-	-

Poliomyelitis

All of the 200 poliomyelitis cases reported in 1945 occurred in the civilian population. Although this number was high in comparison to the 54 cases for 1944, it was considerably lower than the 594 cases reported in 1943. Table 5 shows the distribution of the cases and deaths by age groups.

Table 5

Age Group	Reported Cases	Deaths	Case Fatality Rate
Total	200	13	6.5
Under 1 Year	4	-	-
1-4 Years	53	1	1.9
5-9 Years	74	6	8.1
10-14 Years	47	5	10.6
15 Years and over	20	1	5.0
Unknown	2	-	-

As might be expected, 75.5 per cent of the cases occurred in the four months July through September. The rate for the white population was the highest, with 9.0 cases reported per 100,000 estimated population. The Negro rate was 3.4; no cases were reported among the Indian population.

Respiratory Streptococcal Infection

The two respiratory streptococcal diseases, scarlet fever and streptococcal (septic) sore throat, totaled 1,197 cases for the State. The distribution of these cases by age groups is shown in the table below. The fatality rates for both diseases were highest for the children under five - 1.5 for scarlet fever and 24.4 for septic sore throat.

Table 6

Age Group	Scarlet Fever			Septic Sore Throat		
	Reported Cases	Deaths	Case Fatality Rate	Reported Cases	Deaths	Case Fatality Rate
Total	1,003	8	0.8	194	21	10.8
Under 1 Year	13	1	7.7	5	2	40.0
1-4 Years	246	3	1.2	36	8	22.2
5-9 Years	388	2	0.5	30	3	10.0
10 Years and over	230	2	0.9	97	8	8.2
Unknown	126	-	-	26	-	-

Of the total cases reported, 121 of the scarlet fever and 1 septic sore throat were in the military population.

Whooping Cough

Whooping cough cases reported in 1945 totaled 713, with a rate of 29.9 per 100,000 estimated population. The Indian rate of 67.9 was unusually high in comparison with 21.6 for the white and 25.2 for the Negro. The distribution of these cases and the deaths according to age groups are shown in the table below.

Table 7

Age Group	Reported Cases	Deaths	Case Fatality Rate
Total	713	47	6.6
Under 1 Year	138	38	27.5
1-4 Years	187	6	3.2
5-9 Years	125	1	0.8
10 Years and over	48	2	4.2
Unknown	215	-	-

Of those cases with ages specified, 90.4 per cent were under 10 years of age; 27.7 per cent were under 1 year of age. The fatality rate was highest in the infant group,with 27.5 per cent of the cases dying.

Other Acute Communicable Diseases

Typhoid and paratyphoid fever cases again showed a decrease over previous years. The number of cases reported was 100, with a rate of 4.2 per 100,000 estimated population. These diseases have steadily decreased from a rate of 23.1 in 1936 when there were 545 cases recorded.The 1945 case fatality rate for the typhoids was 12.0.

During 1945, dysentery showed a decrease in cases from 242 in 1944 to 211 in 1945. The 1943 figure of 139 cases, however, was the lowest on record. Amoebic dysentery numbered 28 cases, including 5 military cases, and bacillary dysentery totaled 146 cases; 37 other cases were unspecified as to organism.

The number of reported cases of Rocky Mountain spotted fever hit a new high in 1945,with 25 cases for the State. These cases were widely scattered,mostly in the Eastern half of the State. The fatality rate for this disease was very high; 9 deaths recorded, with a rate of 36.0.

The 13 cases of smallpox reported in 1945 were somewhat scattered in the State. One county reported 3 cases, three counties had 2 cases each,and four other counties reported 1 case each. No deaths were attributed to this disease.

Tuberculosis

A total of 2,246 cases of tuberculosis were reported for the first time in 1945; 2,187 of these were respiratory infection and 59 were other forms. There were 2.7 cases reported per death in 1945. The table below shows the breakdown of the reported cases by stage and activity or type and by color. Only 11 military cases were reported and were included in the table.

Table 8

	Total	White	Negro	Indian	Unknown
Tuberculosis of Respiratory System:	2,187	1,549	213	222	203
Minimal, Active	167	117	10	12	28
Mod. Adv., Active	231	167	24	19	21
Far Adv., Active	280	211	44	15	10
Inactive (any stage)	69	32	3	2	32
Arrested (any stage)	211	169	9	23	10
Ap. Cured (any stage)	18	11	1	3	3
Unqualified	1,211	842	122	148	99
Tuberculosis of:					
Meninges	13	6	3	4	-
Intestines & Peritoneum	8	4	3	1	-
Vertebral Column	9	6	2	1	-
Bones and Joints	4	2	1	1	-
Skin	-	-	-	-	-
Lymphatic System	4	2	1	1	-
Genito-urinary System	7	6	-	1	-
Other Organs	1	1	-	-	-
Miliary	13	9	2	2	-

The tremendous increase in the number of reported cases of tuberculosis in the past two years is believed to be due to several factors: Increased diagnostic facilities; inclusion of cases reported by death certificates only; improvement of the system of interchanging information between sanatoria, local health departments,and the State Department of Health.

Venereal Diseases

The 9,216 cases of gonorrhea reported in 1945 was the highest figure on record - 39.7 per cent higher than 6,596 cases in 1944. Syphilis cases, on the other hand, showed a 26.6 per cent decrease from the 1944 figure and 37.1 per cent decrease from the all-time high record of 9,511 newly reported cases in 1943. Table 9 below shows the distribution of the venereal disease cases reported in 1945 by sex and stage of disease.

Table 9

	Total	Male	Female	Unknown
Gonorrhea	9,216	4,213	4,984	19
Syphilis, all stages	5,978	2,697	3,243	38
Primary and Secondary	1,023	493	530	-
Early Latent	1,577	610	966	1
Late and Late Latent	1,727	845	878	4
Congenital	255	120	135	-
Not stated	1,396	629	734	33
Ophthalmia Neonatorum	4	2	2	-
Other Venereal Diseases	88	48	40	-
Chancroid	73	45	28	-
Granuloma Inguinale	4	1	3	-
Lymphogranuloma	11	2	9	-

Only 13.1 per cent of the syphilis cases specified by stage were primary and secondary cases, while 22.1 per cent were late or late latent cases. As would be expected, the primary and secondary cases occurred most frequently in the younger age groups,with almost half of these cases between the ages of 20 and 30. Approximately 40 per cent of the early latent cases were also in the 20 to 30 age group. The late and late latent cases, of course, were older, with 66 per cent of the cases over 35 years of age. Table 10 shows the percentage distribution of these cases by age.

Table 10

Age Group	Primary and Secondary		Early Latent		Late and Late Latent	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
Total cases with age specified	784	100.0	1,165	100.0	1,258	100.0
Under 20 Years	242	30.9	220	18.9	29	2.3
20-24 Years	254	32.4	337	28.9	65	5.2
25-29 Years	132	16.8	260	22.3	126	10.0
30-34 Years	65	8.3	150	12.9	204	16.2
35-44 Years	67	8.5	150	12.9	391	31.1
45 Years and over	24	3.1	48	4.1	443	35.2

Symbols Used in Tables

-	Number or rate is zero
...	Item not applicable
0.0	Rate is more than 0 but less than 0.05

TABLE I. REPORTED CASES OF COMMUNICABLE DISEASES, NUMBER AND RATE (NUMBER PER 100,000 ESTIMATED POPULATION), OKLAHOMA, 1936-1945

Disease	1936		1937		1938		1939		1940	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Anthrax in man	-	-	-	-	2	0.1	-	-	-	-
Chickenpox	539	22.9	732	31.1	1,109	47.3	1,005	42.9	785	33.9
Dengue	1	0.0	-	-	-	-	-	-	-	-
Diphtheria	473	20.1	642	27.3	665	28.3	458	19.6	535	23.1
Dysentery	290	12.3	248	10.5	209	8.9	379	16.1	649	28.0
Encephalitis, infectious	25	1.1	11	0.5	6	0.3	8	0.3	11	0.5
Gonorrhea	1,882	79.8	4,341	184.5	3,377	143.9	3,072	131.2	2,804	121.1
Influenza	6,528	276.8	9,262	393.6	4,234	180.4	5,918	252.8	11,088	478.8
Malaria	1,211	51.3	1,387	58.9	1,516	64.6	1,972	84.2	1,874	80.9
Measles	333	14.1	1,203	51.1	2,822	120.2	4,793	204.7	444	19.2
Meningitis, meningococcus	223	9.5	133	5.7	45	1.9	33	1.4	38	1.6
Mumps	524	22.2	141	6.0	126	5.4	230	9.8	413	17.8
Pellagra	201	8.5	172	7.3	259	11.0	191	8.2	149	6.4
Pneumonia, all forms	3,057	129.6	2,069	87.9	1,738	74.1	1,829	78.1	3,104	134.0
Poliomyelitis, acute	127	5.4	469	19.9	36	1.5	65	2.8	159	6.9
Rabies in man	5	0.2	-	-	-	-	1	0.0	1	0.0
Rocky Mountain spotted fever	1	0.0	1	0.0	1	0.0	2	0.1	10	0.4
Scarlet fever	1,160	49.2	1,664	70.7	1,440	61.4	1,246	53.2	926	40.0
Septic sore throat	346	14.7	474	20.1	555	23.6	623	26.6	596	25.7
Smallpox	49	2.1	116	4.9	605	25.8	873	37.4	198	8.5
Syphilis	2,401	101.8	5,571	236.8	5,096	217.1	8,614	368.0	5,897	254.6
Tuberculosis, all forms	426	18.1	1,094	46.5	1,300	55.4	1,362	58.2	1,661	71.8
Tularemia	4	0.2	10	0.4	50	2.1	54	2.3	62	2.7
Typhoid, paratyphoid fevers	545	23.1	621	26.4	517	22.0	489	20.9	386	16.7
Typhus fever	1	0.0	1	0.0	1	0.0	1	0.0	3	0.1
Undulant fever	96	4.1	505	21.5	1,589	67.7	378	16.1	112	4.8
Whooping cough	255	10.8	1,085	46.1	1,772	75.5	214	9.1	766	33.1

Disease	1941		1942		1943		1944		1945	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Anthrax in man	-	-	-	-	1	0.0	-	-	2	0.1
Chickenpox	734	32.9	1,029	47.8	841	40.6	821	40.4	682	28.6
Dengue	1	0.0	-	-	-	-	-	-	-	-
Diphtheria	473	21.2	399	18.5	239	11.5	334	16.5	300	12.6
Dysentery	308	13.8	328	15.3	139	6.7	242	11.9	211	8.9
Encephalitis, infectious	14	0.6	7	0.3	8	0.4	22	1.1	8	0.3
Gonorrhea	2,551	114.2	3,626	168.5	4,694	226.7	6,596	325.0	9,216	386.6
Influenza	14,327	641.2	3,701	171.9	6,841	330.4	11,778	580.2	6,924	290.4
Malaria	2,028	90.8	1,516	70.4	1,421	68.6	1,408	69.4	1,101	46.2
Measles	2,429	108.7	6,331	294.1	2,376	114.7	4,316	212.6	841	35.3
Meningitis, meningococcus	29	1.3	39	1.8	124	6.0	117	5.8	84	3.5
Mumps	1,083	48.5	1,490	69.2	651	31.4	460	22.7	759	31.8
Pellagra	97	4.3	75	3.5	55	2.7	66	3.3	42	1.8
Pneumonia, all forms	2,703	121.0	1,589	73.8	1,446	69.8	2,346	115.6	1,958	82.1
Poliomyelitis, acute	58	2.6	28	1.3	594	28.7	54	2.7	200	8.4
Rabies in man	2	0.1	-	-	1	0.0	3	0.1	-	-
Rocky Mountain spotted fever	12	0.5	22	1.0	16	0.8	15	0.7	25	1.0
Scarlet fever	859	38.4	772	35.9	1,030	49.7	1,003	49.4	1,003	42.1
Septic sore throat	716	32.0	342	15.9	222	10.7	141	6.9	194	8.1
Smallpox	43	1.9	20	0.9	19	0.9	7	0.3	13	0.5
Syphilis	8,132	363.4	8,914	414.1	9,511	459.3	8,142	401.1	5,978	250.8
Tuberculosis, all forms	1,538	68.8	1,461	67.9	1,751	84.6	2,867	141.2	2,246	94.2
Tularemia	51	2.3	40	1.9	33	1.6	10	0.5	25	1.0
Typhoid, paratyphoid fevers	227	10.2	200	9.3	168	8.1	109	5.4	100	4.2
Typhus fever	2	0.1	3	0.1	4	0.2	1	0.0	3	0.1
Undulant fever	117	5.2	69	3.2	30	1.4	50	2.5	37	1.6
Whooping cough	1,206	54.0	475	22.1	885	42.7	426	21.0	713	29.9

TABLE II. REPORTED CASES OF COMMUNICABLE DISEASES, NUMBER AND RATE (NUMBER PER 100,000 ESTIMATED POPULATION), BY RACE, OKLAHOMA, 1945

Disease	TOTAL		WHITE		NEGRO		INDIAN		UNKNOWN
Estimated Pop. July 1, 1945	2,383,968		2,151,738		174,793		57,437		
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number
Anthrax in man	2	0.1	2	0.1	-	-	-	-	-
Chickenpox	682	28.6	480	22.3	13	7.4	17	29.6	172
Diphtheria	300	12.6	270	12.5	8	4.6	8	13.9	14
Dysentery, amoebic	28	1.2	24	1.1	3	1.7	1	1.7	-
Dysentery, bacillary	146	6.1	87	4.0	17	9.7	5	8.7	37
Dysentery, unspecified	37	1.6	20	0.9	6	3.4	7	12.2	4
Encephalitis, infectious	8	0.3	8	0.4	-	-	-	-	-
Erysipelas	4	0.2	4	0.2	-	-	-	-	-
German measles	90	3.8	59	2.7	1	0.6	2	3.5	28
Gonorrhea	9,216	386.5	6,083	282.7	2,395	1370.2	351	611.1	387
Hookworm	6	0.3	6	0.3	-	-	-	-	-
Influenza	6,924	290.4	2,528	117.5	268	153.3	765	1331.9	3,363
Malaria	1,101	46.2	562	26.1	49	28.0	199	346.5	291
Measles	841	35.3	564	26.2	18	10.3	21	36.6	238
Meningitis, meningococcus	84	3.5	74	3.4	9	5.1	-	-	1
Meningitis, non-epidemic	18	0.8	18	0.8	-	-	-	-	-
Mumps	759	31.8	565	26.3	13	7.4	26	45.3	155
Opthalmia neonatorum	4	0.2	-	-	3	1.7	1	1.7	-
Pellagra	42	1.8	38	1.8	3	1.7	1	1.7	-
Pneumonia, bronchial	570	23.9	479	22.3	55	31.5	20	34.8	16
Pneumonia, lobar	383	16.1	298	13.8	40	22.9	33	57.5	12
Pneumonia, unspecified	1,005	42.2	741	34.4	92	52.6	51	88.8	121
Poliomyelitis, acute	200	8.4	193	9.0	6	3.4	-	-	1
Puerperal septicemia	9	0.4	4	0.2	3	1.7	2	3.5	-
Rocky Mountain spotted fever	25	1.0	23	1.1	-	-	1	1.7	1
Scarlet fever	1,003	42.1	891	41.4	4	2.3	5	8.7	103
Septic sore throat	194	8.1	163	7.6	11	6.3	5	8.7	15
Smallpox	13	0.5	9	0.4	3	1.7	1	1.7	-
Syphilis	5,978	250.8	3,015	140.1	2,206	1262.1	184	320.4	573
Tetanus	13	0.5	13	0.6	-	-	-	-	-
Trachoma	184	7.7	127	5.9	1	0.6	56	97.5	-
Tuberculosis, respiratory	2,187	91.7	1,459	72.0	213	121.9	222	386.5	203
Tuberculosis, other forms	59	2.5	36	1.7	12	6.9	11	19.2	-
Tularemia	25	1.0	19	0.9	1	0.6	5	8.7	-
Typhoid, paratyphoid fevers	100	4.2	80	3.7	14	8.0	5	8.7	1
Typhus fever	3	0.1	3	0.1	-	-	-	-	-
Undulant fever	37	1.6	34	1.6	1	0.6	1	1.7	1
Venereal diseases, other	88	3.7	39	1.8	42	24.0	5	8.7	2
Vincent's angina	18	0.8	10	0.5	2	1.1	-	-	6
Whooping cough	713	29.9	465	21.6	44	25.2	39	67.9	165

TABLE III. REPORTED CASES OF COMMUNICABLE DISEASES, BY MONTHS, OKLAHOMA, 1945

Disease	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total Cases	33,099	3,165	2,778	3,721	2,380	2,520	2,077	2,090	2,339	2,302	2,504	1,997	5,226
Anthrax in man	2	-	-	-	2	-	-	-	-	-	-	-	-
Chickenpox	682	140	138	121	61	78	44	9	3	5	4	20	59
Diphtheria	300	38	23	23	10	15	23	5	15	22	40	47	39
Dysentery, amoebic	28	5	2	5	1	-	2	1	4	1	3	1	3
Dysentery, bacillary	146	24	5	13	1	4	5	8	28	38	7	9	4
Dysentery, unspecified	37	-	1	-	1	1	3	1	10	12	3	4	1
Encephalitis, infectious	8	-	-	1	-	-	1	-	-	4	1	-	1
Erysipelas	4	-	-	1	1	-	-	-	-	2	-	-	-
German measles	90	2	21	20	22	12	6	2	1	1	1	-	2
Gonorrhea	9,216	622	626	725	678	695	636	775	958	926	1,160	722	693
Hookworm	6	-	4	-	-	-	-	-	-	-	-	-	2
Influenza	6,924	727	683	1,006	320	331	88	46	53	67	135	210	3,258
Malaria	1,101	28	24	99	68	238	100	68	137	254	60	13	22
Measles	841	46	73	133	186	138	100	34	18	9	27	31	46
Meningitis, meningococcus	84	8	11	12	9	7	12	4	6	3	3	1	8
Meningitis, non-epidemic	18	4	-	2	3	2	2	2	-	-	1	2	-
Mumps	759	91	135	173	104	70	66	23	19	21	11	26	20
Ophthalmia neonatorum	4	1	-	-	-	2	-	-	1	-	-	-	-
Pellagra	42	4	5	3	3	3	2	1	3	5	5	5	3
Pneumonia, bronchial	570	66	53	101	56	32	38	18	30	31	37	28	80
Pneumonia, lobar	383	50	45	69	35	28	19	12	10	16	19	33	47
Pneumonia, unspecified	1,005	130	122	148	67	91	65	75	49	48	44	58	108
Poliomyelitis, acute	200	3	2	-	2	2	7	33	53	65	23	8	2
Puerperal septicemia	9	-	-	2	1	1	2	1	2	-	-	-	-
Rocky Mountain spotted fever	25	-	-	-	-	-	2	6	4	12	1	-	-
Scarlet fever	1,003	147	101	135	96	80	68	29	21	36	77	78	135
Septic sore throat	194	15	8	18	18	15	18	9	19	26	21	12	15
Smallpox	13	3	-	3	1	1	2	-	-	-	-	-	3
Syphilis	5,978	760	521	554	358	400	399	565	561	366	561	482	451
Tetanus	13	-	-	2	1	-	1	1	-	4	1	2	1
Trachoma	184	28	6	38	5	22	24	16	14	13	6	2	10
Tuberculosis, respiratory	2,187	148	103	194	196	158	236	233	219	195	203	147	155
Tuberculosis, other forms	59	5	4	8	3	4	6	3	5	4	9	6	2
Tularemia	25	1	-	5	2	3	4	5	2	3	-	-	-
Typhoid, paratyphoid fevers	100	2	3	5	3	5	5	16	20	22	6	4	9
Typhus fever	3	-	-	-	1	1	-	-	1	-	-	-	-
Undulant fever	37	1	3	-	5	5	5	3	7	7	1	1	-
Venereal diseases, other	88	10	8	14	6	3	4	6	8	4	8	6	11
Vincent's angina	18	5	1	-	-	1	2	2	2	2	1	1	1
Whooping cough	713	51	50	85	59	82	80	76	60	78	19	38	35

TABLE IV. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY SEX AND RACE, OKLAHOMA, 1945

Disease	ALL CASES			WHITE			NEGRO			INDIAN			UNKNOWN		
	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown
Anthrax in man	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Chickenpox	268	234	180	243	218	19	7	5	1	9	8	-	9	3	160
Diphtheria	138	151	11	128	139	3	3	5	-	3	5	-	4	2	8
Dysentery	76	69	66	61	48	22	11	15	-	4	6	3	-	-	41
Encephalitis, infectious	4	4	-	4	4	-	-	-	-	-	-	-	-	-	-
German measles	40	31	19	30	29	-	1	-	-	-	2	-	9	-	19
Gonorrhea	4,213	4,984	19	2,780	3,321	2	1,179	1,216	-	49	302	-	225	145	17
Hookworm	4	2	-	4	2	-	-	-	-	-	-	-	-	-	-
Influenza	1,192	1,245	4,487	981	982	565	47	72	149	135	162	468	29	29	3,305
Malaria	294	232	575	236	167	159	15	28	6	35	37	127	8	-	283
Measles	338	296	207	279	274	11	7	11	-	12	9	-	40	2	196
Meningitis, meningococcus	46	36	2	44	29	1	2	7	-	-	-	-	-	-	1
Mumps	340	219	200	312	208	45	8	5	-	12	2	12	8	4	143
Ophthalmia neonatorum	2	2	-	-	-	-	1	2	-	1	-	-	-	-	-
Pellagra	19	23	-	18	20	-	-	3	-	1	-	-	-	-	-
Pneumonia, all forms	1,124	778	56	862	656	-	110	77	-	62	42	-	90	3	56
Poliomyelitis, acute	117	83	-	113	80	-	3	3	-	-	-	-	1	-	-
Puerperal septicemia	-	9	-	-	4	-	-	3	-	-	2	-	-	-	-
Rocky Mountain spotted fever	16	9	-	15	8	-	-	-	-	-	1	-	1	-	-
Scarlet fever	537	444	22	456	432	3	3	1	-	-	5	-	78	6	19
Septic sore throat	91	88	15	85	78	-	5	6	-	1	4	-	-	-	15
Smallpox	9	4	-	7	2	-	2	1	-	-	1	-	-	-	-
Syphilis	2,697	3,243	38	1,490	1,525	-	903	1,294	9	62	122	-	242	302	29
Tetanus	9	4	-	9	4	-	-	-	-	-	-	-	-	-	-
Trachoma	108	74	2	71	54	2	1	-	-	36	20	-	-	-	-
Tuberculosis, respiratory	1,241	946	-	890	659	-	114	99	-	95	127	-	142	61	-
Tuberculosis, other forms	38	21	-	26	10	-	6	6	-	6	5	-	-	-	-
Tularemia	21	4	-	15	4	-	1	-	-	5	-	-	-	-	-
Typhoid, paratyphoid fevers	53	47	-	44	36	-	7	7	-	1	4	-	1	-	-
Typhus fever	2	1	-	2	1	-	-	-	-	-	-	-	-	-	-
Undulant fever	17	20	-	17	17	-	-	1	-	-	1	-	-	1	-
Venereal diseases, other	48	40	-	26	13	-	19	23	-	2	3	-	1	1	-
Whooping cough	242	272	199	200	231	34	22	22	-	17	17	5	3	2	160

TABLE V. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY AGE, OKLAHOMA, 1945

Disease	All Ages	Age in Years															
		Under 1 Year	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75 & Over	Age Unknown
Anthrax in man	2	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Chickenpox	682	17	21	35	37	45	234	39	19	6	6	5	6	1	-	-	-	211
Diphtheria	300	13	20	32	24	16	103	30	10	7	6	4	8	2	1	-	-	24
Dysentery	211	54	12	7	4	5	10	3	4	3	4	5	6	7	6	4	6	71
Encephalitis, infectious	8	1	-	-	-	-	2	-	-	1	1	-	-	1	1	-	-	1
German measles	90	3	4	4	2	2	17	10	5	8	4	-	-	-	-	-	-	31
Gonorrhea	9,216	11	3	6	2	6	22	70	2,077	2,850	1,321	661	449	111	32	9	2	1,584
Hookworm	6	-	-	-	-	-	1	3	1	1	-	-	-	-	-	-	-	-
Influenza	6,924	63	55	85	63	57	247	275	212	97	107	136	250	236	113	113	78	4,737
Malaria	1,101	7	9	27	17	26	59	54	31	41	41	27	62	44	26	28	9	593
Measles	841	33	39	59	65	41	214	53	26	9	5	6	7	-	1	-	1	282
Meningitis, meningococcus	84	4	2	7	7	3	12	13	10	2	2	-	3	3	1	8	1	6
Mumps	759	2	13	14	9	10	144	104	72	47	35	16	32	8	7	3	-	243
Ophthalmia neonatorum	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pellagra	42	-	-	-	-	-	-	-	-	-	2	-	3	5	4	15	10	3
Pneumonia, all forms	1,958	315	133	70	34	38	104	69	51	54	33	49	97	108	127	205	291	180
Poliomyelitis, acute	200	4	21	15	8	9	74	47	14	2	3	-	1	-	-	-	-	2
Puerperal septicemia	9	-	-	-	-	-	-	-	4	-	3	1	1	-	-	-	-	-
Rocky Mountain spotted fever	25	-	1	1	-	1	6	8	-	-	-	-	2	1	1	-	-	4
Scarlet fever	1,003	13	31	49	87	79	388	117	64	26	8	3	5	5	2	-	-	126
Septic sore throat	194	5	7	11	11	7	30	15	16	15	8	12	12	11	3	3	2	26
Smallpox	13	-	-	3	2	-	2	-	2	1	1	-	2	-	-	-	-	-
Syphilis	5,978	40	4	18	4	14	41	53	554	786	636	544	856	446	179	58	6	1,739
Tetanus	13	-	-	2	-	1	1	1	-	-	-	1	1	1	4	1	-	-
Trachoma	184	1	2	3	3	8	56	60	10	1	3	1	10	6	1	3	3	13
Tuberculosis, respiratory	2,187	3	1	4	2	1	6	27	112	213	197	212	393	323	256	162	61	214
Tuberculosis, other forms	59	7	3	4	3	2	2	4	3	5	5	-	3	7	6	2	2	1
Tularemia	25	-	-	-	-	-	-	5	1	-	1	2	4	4	2	1	-	5
Typhoid, paratyphoid fevers	100	2	1	5	1	1	28	14	12	3	6	5	6	5	5	1	-	5
Typhus fever	3	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Undulant fever	37	-	-	-	1	-	2	1	2	1	1	2	14	6	2	1	-	4
Venereal diseases, other	88	-	-	-	-	-	2	-	19	30	9	4	5	-	1	-	-	18
Whooping cough	713	138	34	60	55	38	125	39	2	2	1	2	-	2	-	-	-	215

TABLE VI. REPORTED CASES OF COMMUNICABLE DISEASES BY COUNTY, OKLAHOMA, 1945

Disease	State	Adair	Alfalfa	Atoka	Beaver	Beckham	Blaine	Bryan	Caddo	Canadian
Anthrax in man	2	-	-	-	-	-	-	-	-	-
Chickenpox	682	-	4	48	-	2	3	9	8	2
Diphtheria	300	4	1	3	-	1	2	6	-	14
Dysentery, amoebic	28	-	-	-	-	-	-	-	-	-
Dysentery, bacillary	146	1	-	12	-	-	2	3	9	1
Dysentery, unspecified	37	2	-	4	-	-	-	-	1	-
Encephalitis, infectious	8	-	-	-	-	-	-	-	-	-
Erysipelas	4	-	-	-	-	-	-	-	-	-
German measles	90	-	-	-	-	-	1	-	3	-
Gonorrhea	9,216*	40	-	60	2	15	27	103	70	25
Hookworm	6	-	-	-	-	-	-	4	-	-
Influenza	6,924	6	7	288	-	87	3	86	171	100
Malaria	1,101	1	-	247	-	-	-	6	2	2
Measles	841	1	33	3	-	-	3	1	13	5
Meningitis, meningococcus	84	-	-	1	-	-	1	1	1	1
Meningitis, non-epidemic	18	-	-	-	-	-	-	-	-	-
Mumps	759	1	1	-	-	-	4	-	10	37
Ophthalmia neonatorum	4	-	-	-	-	-	-	-	-	-
Pellagra	42	-	-	-	-	1	-	1	2	-
Pneumonia, bronchial	570	7	5	-	-	1	4	3	23	6
Pneumonia, lobar	383	1	3	1	1	1	6	3	8	5
Pneumonia, unspecified	1,005	7	1	18	-	9	12	20	19	5
Poliomyelitis, acute	200	-	1	-	-	1	-	1	6	2
Puerperal septicemia	9	1	-	-	-	-	-	-	-	1
Rocky Mountain spotted fever	25	-	-	-	-	-	-	-	1	-
Scarlet fever	1,003	7	16	-	-	3	11	19	6	27
Septic sore throat	194	2	-	-	1	2	-	1	4	4
Smallpox	13	-	-	-	-	-	-	-	-	1
Syphilis	5,978*	23	3	45	-	33	19	57	47	41
Tetanus	13	-	-	-	1	-	-	-	1	-
Trachoma	184	3	-	1	-	-	4	27	6	10
Tuberculosis, respiratory	2,187*	36	6	9	3	13	10	24	48	9
Tuberculosis, other forms	59	-	-	-	-	-	3	-	3	-
Tularemia	25	-	-	-	-	-	-	-	-	-
Typhoid,paratyphoid fevers	100	1	-	-	-	1	1	3	2	2
Typhus fever	3	-	-	-	-	-	-	-	-	-
Undulant fever	37	-	-	-	-	-	-	-	3	-
Venereal diseases, other	88*	1	-	1	-	-	-	-	-	1
Vincent's angina	18	-	-	-	-	-	-	-	-	-
Whooping cough	713	2	-	44	2	-	23	1	9	6

Disease	Carter	Cherokee	Choctaw	Cimarron	Cleveland	Coal	Comanche	Cotton	Craig	Creek
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Chickenpox	14	2	-	3	25	-	10	2	-	50
Diphtheria	2	12	1	3	2	-	9	1	-	4
Dysentery, amoebic	1	-	-	-	-	-	-	-	-	-
Dysentery, bacillary	4	-	3	-	1	-	-	-	-	2
Dysentery, unspecified	-	-	1	-	-	2	-	-	-	-
Encephalitis, infectious	1	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	1	-	-	-	-	-
German measles	2	-	-	-	5	-	2	-	-	2
Gonorrhea	139	87	157	2	82	4	422	8	6	206
Hookworm	-	-	-	-	-	-	-	-	-	-
Influenza	644	198	157	3	120	1	9	90	2	70
Malaria	8	11	21	1	1	-	-	-	1	3
Measles	14	2	3	-	16	-	20	7	-	8
Meningitis, meningococcus	1	1	-	-	1	1	3	-	-	2
Meningitis, non-epidemic	-	-	-	-	-	-	-	-	-	1
Mumps	45	4	1	-	41	-	3	-	-	13
Ophthalmia neonatorum	-	-	-	-	-	-	1	-	-	1
Pellagra	4	-	-	-	1	-	-	-	-	1
Pneumonia, bronchial	20	3	7	4	13	2	8	-	-	9
Pneumonia, lobar	15	8	2	-	5	1	8	-	1	5
Pneumonia, unspecified	21	17	23	3	21	2	6	4	1	7
Poliomyelitis, acute	2	2	-	-	4	3	2	1	1	2
Puerperal septicemia	-	-	-	-	-	-	1	-	1	1
Rocky Mountain spotted fever	-	-	1	-	-	-	1	-	-	2
Scarlet fever	16	1	-	4	19	-	16	8	1	21
Septic sore throat	14	2	2	-	3	-	-	2	1	3
Smallpox	-	-	-	-	-	-	-	-	-	-
Syphilis	113	37	69	5	22	12	176	12	43	127
Tetanus	-	-	-	-	-	-	-	-	-	-
Trachoma	-	8	28	2	5	-	5	1	-	2
Tuberculosis, respiratory	38	34	32	1	35	9	20	6	18	52
Tuberculosis, other forms	3	-	-	-	-	-	1	-	-	2
Tularemia	-	-	2	-	-	-	-	-	-	-
Typhoid,paratyphoid fevers	1	2	1	-	-	-	8	1	-	2
Typhus fever	-	-	-	-	-	-	-	-	-	-
Undulant fever	2	-	-	-	-	-	-	-	-	1
Venereal diseases, other	-	-	4	-	1	-	-	-	-	7
Vincent's angina	-	-	-	-	-	-	-	-	-	-
Whooping cough	45	1	2	2	42	1	6	-	-	2

* State total includes cases with county of residence unknown.

TABLE VI. REPORTED CASES OF COMMUNICABLE DISEASES BY COUNTY, OKLAHOMA, 1945 (continued)

Disease	Custer	Delaware	Dewey	Ellis	Garfield	Garvin	Grady	Grant	Greer	Harmon
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Chickenpox	2	5	-	14	11	-	3	14	-	-
Diphtheria	1	2	4	3	5	7	2	-	2	5
Dysentery, amoebic	-	-	-	-	-	-	-	-	-	-
Dysentery, bacillary	2	-	-	-	1	-	-	-	-	-
Dysentery, unspecified	-	-	-	1	-	1	1	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	1	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-
German measles	-	-	-	-	-	-	1	-	-	-
Gonorrhea	48	2	3	1	36	15	122	4	-	-
Hookworm	-	-	-	-	-	-	-	-	-	-
Influenza	55	207	-	136	36	24	107	22	-	1
Malaria	1	2	-	-	-	-	1	-	-	-
Measles	-	3	-	17	3	-	5	2	-	-
Meningitis, meningococcus	-	1	-	-	2	-	5	1	-	-
Meningitis, non-epidemic	1	-	-	-	1	-	-	-	-	-
Mumps	2	-	-	-	7	1	18	40	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-
Pellagra	-	-	-	1	1	1	-	-	-	-
Pneumonia, bronchial	4	7	1	1	6	7	5	-	-	-
Pneumonia, lobar	1	10	-	-	10	2	13	2	2	4
Pneumonia, unspecified	22	9	-	8	6	3	27	2	-	1
Poliomyelitis, acute	-	-	-	3	-	1	3	-	-	1
Puerperal septicemia	-	-	-	1	-	-	-	-	-	-
Rocky Mountain spotted fever	-	-	1	-	-	-	-	-	-	-
Scarlet fever	4	-	-	22	38	1	5	11	-	-
Septic sore throat	1	-	1	6	4	1	4	1	1	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Syphilis	39	9	4	1	89	22	69	1	11	3
Tetanus	-	-	-	-	-	1	1	-	-	-
Trachoma	-	1	-	-	1	-	-	-	-	-
Tuberculosis, respiratory	19	17	3	-	53	16	21	2	8	3
Tuberculosis, other forms	-	3	-	-	1	-	-	-	-	-
Tularemia	-	-	-	1	-	-	-	-	-	-
Typhoid,paratyphoid fevers	-	3	1	2	-	4	-	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-	-
Undulant fever	-	-	-	1	3	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	-	1	-	-	-
Vincent's angina	-	-	-	-	-	-	-	1	2	-
Whooping cough	5	1	5	1	13	8	10	-	-	-

Disease	Harper	Haskell	Hughes	Jackson	Jefferson	Johnston	Kay	Kingfisher	Kiowa	Latimer
Anthrax in man	-	-	-	-	2	-	-	-	-	-
Chickenpox	1	-	9	4	-	-	14	2	9	-
Diphtheria	-	-	1	6	2	1	1	-	1	-
Dysentery, amoebic	-	-	-	-	-	3	-	-	-	-
Dysentery, bacillary	-	-	-	-	-	-	-	-	-	-
Dysentery, unspecified	-	-	2	1	-	-	1	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	1	-
Erysipelas	-	-	-	-	-	-	-	-	-	-
German measles	-	-	-	-	-	-	1	1	3	-
Gonorrhea	1	1	50	21	3	4	84	8	9	-
Hookworm	-	-	-	-	-	-	-	-	-	-
Influenza	73	1	-	1	17	8	176	11	4	-
Malaria	-	-	-	1	1	19	4	-	-	-
Measles	2	1	-	5	-	3	22	4	5	1
Meningitis, meningococcus	-	1	1	-	-	-	1	-	1	-
Meningitis, non-epidemic	-	-	-	1	-	-	-	-	1	-
Mumps	-	5	-	1	-	-	13	4	7	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-
Pellagra	-	-	-	-	-	1	-	-	-	1
Pneumonia, bronchial	4	4	4	9	-	2	17	1	-	1
Pneumonia, lobar	-	2	8	1	2	3	5	1	3	1
Pneumonia, unspecified	7	2	2	4	4	4	7	1	7	5
Poliomyelitis, acute	1	1	-	-	1	-	5	-	3	-
Puerperal septicemia	-	-	1	-	-	-	-	-	-	-
Rocky Mountain spotted fever	-	-	2	-	-	-	1	-	-	1
Scarlet fever	-	-	1	7	12	-	61	23	5	1
Septic sore throat	6	-	1	3	1	-	3	1	1	-
Smallpox	-	1	-	-	-	-	-	-	-	-
Syphilis	1	12	59	22	5	4	149	10	19	16
Tetanus	-	-	-	-	-	-	-	-	-	1
Trachoma	-	-	-	-	-	-	-	1	-	1
Tuberculosis, respiratory	1	7	33	9	4	9	55	4	12	12
Tuberculosis, other forms	-	-	3	-	-	-	2	-	-	-
Tularemia	-	1	-	-	-	-	-	-	-	-
Typhoid,paratyphoid fevers	1	-	-	1	-	2	-	1	-	2
Typhus fever	-	-	-	-	-	-	-	-	-	-
Undulant fever	-	1	-	1	-	1	1	-	6	-
Venereal diseases, other	-	-	-	-	-	-	-	1	-	-
Vincent's angina	-	-	-	-	-	-	-	-	-	-
Whooping cough	2	3	1	6	1	1	23	1	4	1

TABLE VI. REPORTED CASES OF COMMUNICABLE DISEASES BY COUNTY, OKLAHOMA, 1945 (continued)

Disease	LeFlore	Lincoln	Logan	Love	McClain	McCurtain	McIntosh	Major	Marshall	Mayes
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Chickenpox	10	9	3	1	5	12	1	1	5	5
Diphtheria	3	4	-	-	1	4	6	-	1	2
Dysentery, amoebic	-	-	-	-	-	3	-	-	-	-
Dysentery, bacillary	2	1	-	-	-	-	11	-	-	-
Dysentery, unspecified	1	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	2	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	1	-	-	-	-	-	-	-
German measles	-	-	-	-	4	1	-	-	-	-
Gonorrhea	31	18	54	5	10	91	12	1	13	24
Hookworm	-	-	-	-	-	-	-	-	-	-
Influenza	124	100	227	1	167	425	1,016	1	12	10
Malaria	11	30	-	-	-	260	320	-	8	-
Measles	2	10	-	-	-	7	-	-	-	1
Meningitis, meningococcous	-	2	-	-	1	-	-	-	-	-
Meningitis, non-epidemic	-	-	-	-	-	-	2	-	-	-
Mumps	3	6	2	-	1	7	44	-	-	13
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-
Pellagra	1	2	-	2	-	-	1	-	2	-
Pneumonia, bronchial	4	4	9	-	3	5	10	1	3	11
Pneumonia, lobar	10	1	4	-	-	4	6	-	1	6
Pneumonia, unspecified	8	9	5	-	15	41	11	3	3	10
Poliomyelitis, acute	-	2	-	1	1	4	-	1	4	2
Puerperal septicemia	-	-	-	-	-	-	-	-	-	-
Rocky Mountain spotted fever	-	-	-	-	-	-	-	-	-	-
Scarlet fever	6	12	14	-	3	3	2	12	4	3
Septic sore throat	1	1	-	-	1	9	3	1	4	1
Smallpox	-	-	-	-	-	-	-	1	-	-
Syphilis	19	39	91	4	11	77	53	4	17	33
Tetanus	-	1	-	-	-	1	-	-	-	-
Trachoma	-	3	-	-	-	63	-	-	-	-
Tuberculosis, respiratory	38	13	18	5	13	37	29	-	10	21
Tuberculosis, other forms	-	-	2	-	-	2	-	-	-	1
Tularemia	-	-	-	-	-	6	-	-	-	2
Typhoid,paratyphoid fevers	1	1	1	-	1	2	-	-	1	-
Typhus fever	-	-	-	-	-	1	-	-	-	-
Undulant fever	1	-	-	-	-	1	-	-	2	1
Venereal diseases, other	-	-	-	-	-	2	-	-	-	2
Vincent's angina	-	-	1	-	-	-	-	-	-	-
Whooping cough	12	34	23	-	16	7	27	-	18	1

Disease	Murray	Muskogee	Noble	Nowata	Okfuskee	Oklahoma	Okmulgee	Osage	Ottawa	Pawnee
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Chickenpox	-	7	3	4	2	49	41	5	33	-
Diphtheria	-	15	-	5	2	31	6	3	18	1
Dysentery, amoebic	-	-	-	-	-	7	4	-	1	-
Dysentery, bacillary	-	-	-	-	5	17	13	-	-	-
Dysentery, unspecified	-	2	-	1	1	1	2	-	3	-
Encephalitis, infectious	-	1	-	1	-	1	-	-	-	-
Erysipelas	-	-	-	-	-	1	-	-	-	-
German measles	-	1	-	-	-	7	-	6	-	-
Gonorrhea	3	607	13	1	25	1,859	190	34	195	3
Hookworm	-	-	-	-	-	-	1	-	-	-
Influenza	2	10	3	1	1	201	277	48	47	2
Malaria	-	7	-	-	1	9	57	3	1	-
Measles	-	4	-	36	16	28	7	82	11	-
Meningitis, meningococcous	-	4	-	-	-	14	3	3	-	-
Meningitis, non-epidemic	-	-	-	-	-	5	1	1	-	-
Mumps	-	6	6	1	4	24	11	13	8	-
Ophthalmia neonatorum	-	-	-	-	-	2	-	-	-	-
Pellagra	-	1	-	-	-	5	2	-	2	1
Pneumonia, bronchial	7	10	3	3	5	125	17	13	8	2
Pneumonia, lobar	1	9	9	-	1	53	10	5	10	1
Pneumonia, unspecified	5	23	4	-	10	134	46	7	11	3
Poliomyelitis, acute	1	8	-	-	1	67	-	1	1	-
Puerperal septicemia	-	-	-	-	-	1	1	-	-	-
Rocky Mountain spotted fever	-	-	-	-	-	5	-	2	-	-
Scarlet fever	-	10	4	1	3	93	15	9	25	1
Septic sore throat	-	2	-	1	1	27	2	7	5	-
Smallpox	-	-	-	-	1	-	-	-	-	-
Syphilis	25	208	18	22	87	1,252	122	86	121	22
Tetanus	-	-	1	-	-	3	1	-	-	-
Trachoma	-	-	-	-	-	1	-	-	-	-
Tuberculosis, respiratory	15	119	6	6	16	203	57	34	136	12
Tuberculosis, other forms	-	3	-	-	-	7	1	2	-	-
Tularemia	-	-	-	-	-	-	-	-	2	-
Typhoid,paratyphoid fevers	-	3	1	3	2	13	1	-	5	-
Typhus fever	-	-	-	-	-	-	-	-	-	-
Undulant fever	-	4	-	-	-	2	1	1	-	-
Venereal diseases, other	1	2	-	-	-	14	2	-	3	-
Vincent's angina	-	-	-	-	-	7	1	-	-	-
Whooping cough	-	9	14	6	4	17	5	13	-	-

TABLE VI. REPORTED CASES OF COMMUNICABLE DISEASES BY COUNTY, OKLAHOMA, 1945 (continued)

Disease	Payne	Pittsburg	Pontotoc	Pottawatomie	Pushmataha	Roger Mills	Rogers	Seminole	Sequoyah	Stephens
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Chickenpox	61	11	18	45	-	-	-	36	25	1
Diphtheria	2	18	1	-	3	3	-	5	3	12
Dysentery, amoebic	-	1	-	1	-	-	-	-	-	-
Dysentery, bacillary	1	6	3	-	-	-	-	1	-	1
Dysentery, unspecified	-	1	-	1	-	-	1	1	2	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	1	-	-	-	-	-	-	-
German measles	3	-	-	-	-	-	-	-	-	-
Gonorrhea	69	393	123	139	11	1	19	94	50	53
Hookworm	-	-	-	-	-	-	-	-	-	-
Influenza	73	301	2	150	3	1	5	5	1	63
Malaria	1	6	4	12	2	-	1	-	3	-
Measles	26	7	7	26	-	-	1	2	2	7
Meningitis, meningococcus	5	-	2	1	-	2	2	5	-	4
Meningitis, non-epidemic	-	-	-	-	-	-	-	1	-	-
Mumps	104	2	3	67	-	-	-	2	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-
Pellagra	1	2	-	1	-	-	-	-	-	-
Pneumonia, bronchial	13	7	20	13	3	2	5	7	6	4
Pneumonia, lobar	9	11	4	5	3	1	1	8	6	2
Pneumonia, unspecified	38	29	32	51	3	1	1	17	3	13
Poliomyelitis, acute	2	3	7	4	-	-	-	3	1	15
Puerperal septicemia	-	-	-	-	-	-	-	-	-	-
Rocky Mountain spotted fever	1	2	-	-	-	-	-	-	-	-
Scarlet fever	20	17	12	71	-	1	1	13	3	1
Septic sore throat	4	4	3	3	-	-	-	1	-	3
Smallpox	-	-	-	-	-	-	-	-	2	-
Syphilis	43	212	79	124	13	-	23	138	30	33
Tetanus	-	-	1	1	-	-	-	-	-	-
Trachoma	-	3	-	3	1	-	-	-	1	2
Tuberculosis, respiratory	18	62	42	45	13	-	15	38	37	21
Tuberculosis, other forms	-	3	1	2	1	-	-	-	2	-
Tularemia	4	1	3	-	1	-	-	-	1	-
Typhoid,paratyphoid fevers	-	4	-	1	-	-	-	2	3	-
Typhus fever	-	-	-	-	-	-	-	-	-	-
Undulant fever	2	1	-	-	-	-	-	-	-	-
Venereal diseases, other	-	4	-	4	-	-	-	1	1	-
Vincent's angina	-	-	-	1	-	-	-	-	-	-
Whooping cough	25	15	11	62	-	-	-	3	3	15

Disease	Texas	Tillman	Tulsa	Wagoner	Washington	Washita	Woods	Woodward	Military	Oklahoma City	Tulsa City
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-
Chickenpox	-	-	23	-	5	3	10	1	7	40	22
Diphtheria	-	10	18	3	1	5	4	2	-	19	10
Dysentery, amoebic	-	-	1	1	-	-	-	-	5	6	1
Dysentery, bacillary	-	-	21	1	2	4	15	1	-	12	21
Dysentery,unspecified	-	-	2	1	-	-	-	-	-	1	1
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	1	-
Erysipelas	-	-	-	-	-	-	-	-	-	1	-
German measles	-	-	1	-	24	-	-	-	22	7	1
Gonorrhea	6	26	1,165	26	19	10	2	14	1,545	1,788	1,109
Hookworm	-	-	-	-	-	-	-	-	1	-	-
Influenza	90	2	225	27	274	16	43	43	4	149	152
Malaria	-	1	4	12	-	2	-	1	12	9	3
Measles	2	33	37	2	210	5	6	3	56	26	35
Meningitis, meningococcus	-	-	5	-	1	1	-	-	2	11	4
Meningitis, non-epidemic	-	-	3	-	-	-	-	-	-	5	2
Mumps	-	3	71	16	22	6	2	-	54	21	63
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	2	-
Pellagra	-	1	-	2	-	1	-	-	-	4	-
Pneumonia, bronchial	1	-	38	3	5	2	2	1	7	104	25
Pneumonia, lobar	-	1	35	3	1	1	6	-	11	45	30
Pneumonia, unspecified	6	7	21	11	6	4	3	3	91	112	19
Poliomyelitis, acute	1	1	19	-	1	-	-	2	-	51	18
Puerperal septicemia	-	-	-	-	-	-	-	-	-	1	-
Rocky Mountain spotted fever	-	-	1	-	3	-	-	-	1	3	1
Scarlet fever	30	11	43	10	20	2	39	2	121	50	20
Septic sore throat	-	2	14	6	3	6	2	-	1	24	14
Smallpox	-	3	2	-	-	-	2	-	-	-	1
Syphilis	14	92	902	36	49	10	12	13	91	1,195	832
Tetanus	-	-	-	-	-	-	-	-	-	2	-
Trachoma	-	-	1	-	-	-	-	-	-	1	-
Tuberculosis, respiratory	8	13	246	19	18	4	5	13	10	173	208
Tuberculosis, other forms	-	3	7	-	-	-	-	-	1	7	6
Tularemia	-	-	1	-	-	-	-	-	-	-	1
Typhoid,paratyphoid fevers	-	2	2	4	2	3	-	-	-	9	1
Typhus fever	-	-	-	-	-	1	-	-	1	-	-
Undulant fever	-	-	-	-	1	-	-	-	-	2	-
Venereal diseases, other	-	2	18	-	1	-	-	-	6	14	17
Vincent's angina	-	-	4	-	-	-	-	-	1	5	4
Whooping cough	2	3	16	36	14	2	26	-	-	8	12