PUBLIC HEALTH STATISTICS

STATE OF

OKLAHOMA

1958

PART I

REPORTABLE DISEASES

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REPORTABLE DISEASES

Oklahoma State Department of Health
Oklahoma City, Oklahoma

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PUBLIC HEALTH STATISTICS OF OKLAHOMA

REPORTABLE DISEASES

1958

This fifteenth edition of Part I, Public Health Statistics, State of Oklahoma, contains statistical information about cases of certain diseases that occurred in Oklahoma during 1958 and were reported to the Department of Health. The usual sources of this information were case reports from practicing physicians, hospitals, clinics, county superintendents of health, and local health departments throughout the State. Added to these were interstate reciprocal notifications of cases presumably contracted in Oklahoma or cases moving into Oklahoma that were diagnosed or were being treated in other states. Death certificates constituted case reports for some cases unreported before death. Positive laboratory reports for certain diseases were queried routinely for the physician's confirmation of the diagnosis before they too were counted as reports of cases.

The completeness of the reporting of these cases is not known. Reporting completeness varies according to the seriousness of the disease and is influenced by public interest, service programs available for victims of the disease, and even by changes in the reporting system itself. An important change in reporting procedures in Oklahoma occurred during 1958 which must be weighed in the future in studying the pattern of disease occurrence. Beginning in July, physicians no longer were mailed each week a double postal card, the reply portion of which they were to use to report cases occurring in their practices during that week. Instead, each physician was supplied with a packet of report cards, one of which was to be used each week for reporting cases. It is thought that reporting is still less complete under the new procedure because the physician no longer receives a weekly reminder that reports should be made. In spite of these shortcomings, statistics based on reported cases do add to the general knowledge already accumulated as to where, when, in whom, and under what conditions these diseases occur.

Basic tables in the Appendix of this publication show certain characteristics of the persons in whom the cases occurred, and the seasonal and geographical distributions of case occurrence. Some of the more significant and interesting observations have been selected for analysis and presentation in tables and charts in the discussion which follows.

ACUTE COMMUNICABLE DISEASES

A tribute to the effectiveness of communicable disease control measures is the fact that for the eighth consecutive year no cases of smallpox were reported in Oklahoma. Although effective control measures for diphtheria, typhoid fever, and whooping cough are equally well known, cases and deaths from these diseases still occur.

Twenty-eight cases of diphtheria were reported during 1958 and, for the first time since 1953, no deaths from this disease were reported. Approximately 54 per cent of the cases occurred in children under 10 years of age.

Cases and deaths from typhoid fever were 16 and one respectively, for this year. This was the smallest number of cases ever reported for a calendar year; however, only one death was reported also in each of the years 1950 and 1957 and no deaths from this disease were reported in 1953 and 1956. Four cases were reported from Okmulgee County, 3 from Tulsa County, 2 from Pittsburg County, and the remaining cases were scattered through the southeast triangle of the State with not more than one case to a county.

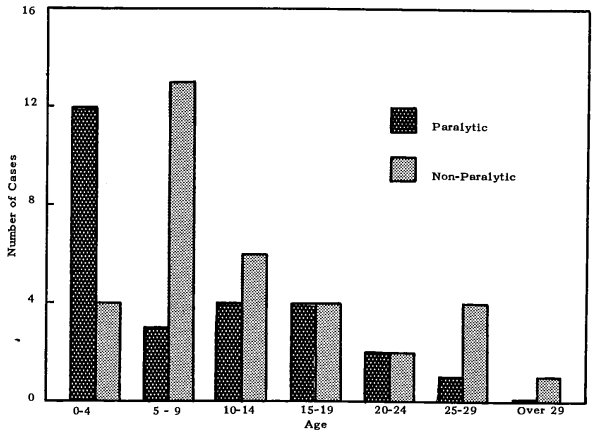
Whooping cough continues to occur in greater numbers of cases than the other diseases discussed in the preceding paragraphs with 152 cases being reported for 1958. Three deaths also were attributed to this disease. As in previous years, infants and children of preschool age were the most frequent victims with 31.2 per cent of the cases with age specified being under one year of age and with 72.0 per cent being under 5 years of age. The 3 deaths were all under one year of age.

POLIOMYELITIS

A total of 61 cases of poliomyelitis was reported during 1958 as compared with 121 cases during the previous year. These cases gave an attack rate of 2.7 which was the lowest rate for any year since 1947 when 59 cases made the attack rate 2.6 per 100,000 estimated population. Attack rates for the white and Indian population groups were 2.8 and 5.6, respectively. No cases were reported among Negroes.

Chart 1

Paralytic and Non-paralytic Cases of Poliomyelitis, by Age, Oklahoma, 1958



The disease was reported to be paralytic in 26 cases, non-paralytic in 34 cases, and for the remaining case the paralytic status was not reported. Paralytic cases represented 43.3 per cent of the cases with paralytic status reported.

Seventy per cent of the total cases reported were under 15 years of age. Nineteen of the 26 paralytic cases, 73.1 per cent, were under age 15 with 12 of the cases being under 5 years of age. The greatest number of non-paralytic cases occurred in children 5-9 years of age and 67.6 per cent of all non-paralytic cases were under 15 years of age. Numbers of paralytic and non-paralytic cases are shown by age in Chart 1.

While the numbers of reported cases of this disease have been decreasing in recent years, there is still the seasonal pattern of largest numbers being reported for the summer months. During 1958, 63.9 per cent of the cases were reported during June, July, August, and September with a peak of 15 cases occurring in August.

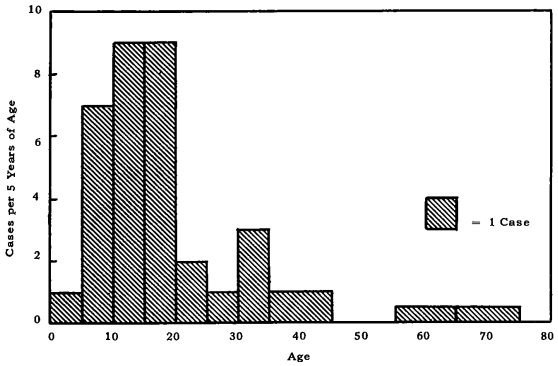
No deaths in 1958 were attributed to acute poliomyelitis.

RESPIRATORY STREPTOCOCCAL INFECTIONS AND RHEUMATIC FEVER

A larger number of cases of streptococcal infections, 6,825, was reported during 1958 than during any other previous year except 1957 when 9,115 cases were reported. Four deaths were attributed to streptococcal sore throat and scarlet fever combined. The largest numbers of cases were reported during the months of winter and early spring with 79.0 per cent of the cases occurring during the first five months of the year.

Chart 2

Age Distribution of Rheumatic Fever Cases
Oklahoma, 1958



Thirty-six cases of rheumatic fever were reported of which 29 were white, 6 Negro, and one Indian. Young people under the age of 20 years were most frequent victims of this disease with 26 cases, 72.2 per cent, occurring in this group, and with half of the cases occurring at ages 10-19 years. The age distribution of these cases is shown in Chart 2.

INTESTINAL DISEASES

A total of 96 cases of dysentery was reported during the year; 38 were specified as amebic and the remaining 58 as bacillary. As in previous years, July, August, and September were the months during which the largest numbers of cases were reported.

Sixteen cases of typhoid fever were reported as discussed in the Acute Communicable Disease paragraphs. Other salmonellosis (including paratyphoid fever) cases totaled 69 with no large outbreaks in any county.

One case of botulism was reported in May in Rogers County.

Only 5 cases of brucellosis were reported during the year. This makes 1958 the lowest year for cases of this disease since 1934 when 4 cases were reported.

OTHER ACUTE COMMUNICABLE DISEASES

A total of 163 cases of infectious hepatitis was reported, approximately the same number as for 1957 when 160 cases were reported. These cases were fairly evenly distributed through age groups up to 35 years of age except for an excess of cases in the 5-14 years age span. Nearly 56 per cent of all cases were under 20 years of age.

Measles cases were reported in large numbers totaling 7,500 cases following a relatively low incidence of 1,622 cases in 1957. The most recent year having a very high incidence of this disease was 1956 when more than 10,000 cases were reported.

Malaria was reported in 6 persons, specifying for one of these that the disease was acquired outside the United States. The 5 cases acquired in the United States represent the lowest number ever reported in a years time. Two deaths during 1958 were attributed to malaria.

The 38 cases of meningococcal infections reported were a slight increase in number over the 32 reported in the previous year. However, this number was still below that for any other previous year. As has been true in previous years, most of the cases occurred in young people with 64.9 per cent being under 15 years of age.

Non-meningococcal meningitis cases numbering 112 were also reported. This number includes all cases of meningitis not specified as being meningococcal.

Thirty-seven cases of infectious encephalitis were reported.

No cases of rabies in man were reported, but 29 cases of rabies in animals were found by the State Laboratory.

Other cases reported were: leptospirosis, 1; Rocky Mountain spotted fever, 2; tetanus, 6; and trichinosis, 1.

No cases of the following diseases were reported: anthrax in man, glanders, psittacosis, smallpox, and typhus fever.

TUBERCULOSIS

For the first time since 1936 the number of reported cases of tuberculosis failed to total at least 1,000. The 963 cases reported for 1958 continued the decline in cases that has been taking place since 1953. These cases gave an attack rate of 41.9 cases per 100,000 population which is the lowest attack rate reported since 1936.

Chart 3

Tuberculosis Attack Rates, by Race, by Year, Oklahoma, 1950-1958

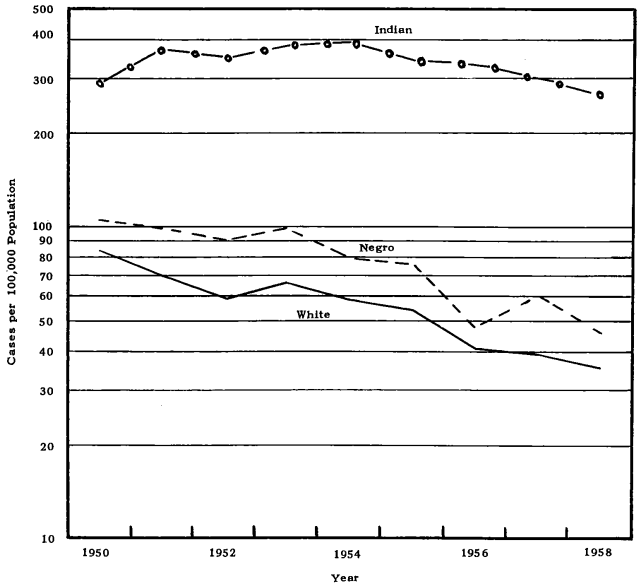


Table 1

Reported Cases of Tuberculosis, by Type, Stage and Activity, Oklahoma, 1958

Type, Stage and Activity	Number	Per Cent
Tuberculosis, all forms	963	100.0
Pulmonary, active	687	71.3
Minimal	53	5.5
Moderately advanced	147	15.3
Far advanced	155	16.1
Stage not specified	332	34.5
Pulmonary, inactive	251	26.1
Non-pulmonary	25	2.6

The attack rate in the Indian population, 267.8, continued to be very high in comparison to the white rate of 35.5 and the Negro rate of 46.0. Although special efforts have been made to control this disease among Indians, the Indian attack rates show a relatively greater resistance to improvement than do those for white and Negro population groups. Attack rates for each racial group for each year since 1950 are shown in Chart 3.

Of the 355 newly reported cases with stage and activity specified, 53, or 14.9 per cent, were in the minimal stage; 147, or 41.4 per cent, were moderately advanced; and the remaining 155, or 43.7 per cent, were already far advanced. Stage of advancement was not reported for 332 cases which were, however, active or probably active. In a total of 251, or 26.1 per cent of all cases, the disease was inactive at the time of the first report. Table 1 shows the reported cases by type, stage, and activity.

VENEREAL DISEASES

The year 1958 continued the rise in reported cases of syphilis which was noted in 1957. The 1,932 cases of this disease was the largest number reported for any year since 1953, and was a substantial increase over the 1,497 reported during 1957. The 5,114 cases of gonorrhea reported made 1958 the fourth consecutive year having more than 5,000 cases.

Chart 4 shows numbers of cases of primary and secondary, early latent, and congenital syphilis reported in each year since 1950. From this it appears that the decline in these cases which has been taking place each year since 1950 has been halted if not reversed.

The age distribution of venereal disease cases is shown in Table 2. Nearly two-thirds, 62.1 per cent, of the gonorrhea cases with age specified were in persons under 25 years of age. Syphilis, on the other hand, was reported less frequently in younger persons. Only 12.9 per cent of the syphilis cases were under 25 years of age. The age distribution of syphilis cases varied according to the stage of the disease. In all stages except late and late latent, the greatest frequency of cases occurred at 15-24 years of age.

No cases of gonococcal ophthalmia were reported during 1958. However, there were 24 cases of other types of venereal disease reported compared with 21 cases reported during the previous year. Of these, 21 cases were chancroid, one was granuloma inguinale, and 2 were lymphogranuloma venereum.

Chart 4

Reported Cases of Syphilis, Selected Stages, by Year, Oklahoma, 1950-1958

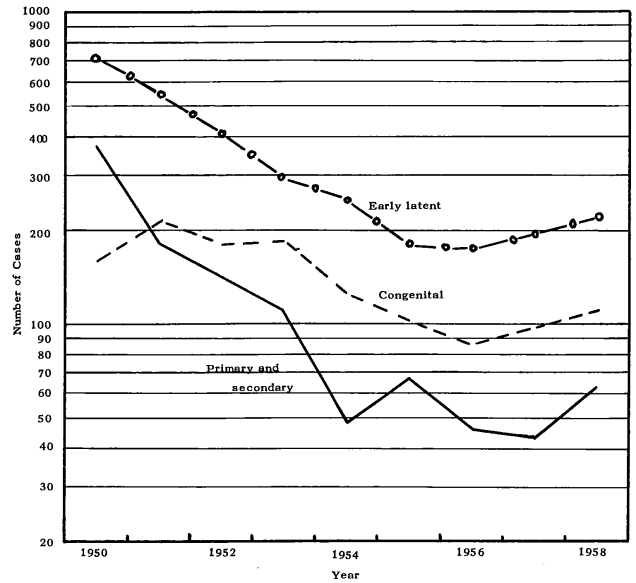


Table 2

Reported Cases of Venereal Diseases, by Disease and Stage, by Age
Oklahoma, 1958

Disease and Stage	Total	Age						
		-15	15-24	25-34	35-44	45-54	55+	Unk.
Total venereal diseases	7,070	102	3,172	1,525	623	464	631	553
Gonorrhea	5,114	92	2,968	1,324	375	114	53	188
Gonococcal ophthalmia	-	-	-	-	-	-	-	-
Syphilis, all stages	1,932	10	192	195	244	349	577	365
Primary and secondary	63	-	38	12	6	4	-	3
Early latent	221	1	68	49	31	25	24	23
Late and late latent	1,535	1	42	106	197	313	547	329
Congenital	111	8	44	28	8	7	6	10
Not stated	2	-	-	-	2	-	-	-
Other venereal diseases	24	-	12	6	4	1	1	-

MALIGNANT NEOPLASMS

A total of 2,375 cancer cases were reported for the first time during 1958 through regular report channels representing a rate of 103.3 per 100,000 estimated population. This number was slightly larger than that for 1957, 2,329, and was the largest number reported in any year since this disease was made reportable in 1947. In addition, there were 2,461 deaths (76.4 per cent of all deaths from cancer) that occurred during the year that had not been reported previously as cases, indicating a marked under-reporting of cancer cases at the time of diagnosis. Further evidence of under-reporting, particularly of cases attended in private practice, was the fact that 80.8 per cent of case reports were received from tumor clinics and hospitals and only 18.6 per cent from private physicians.

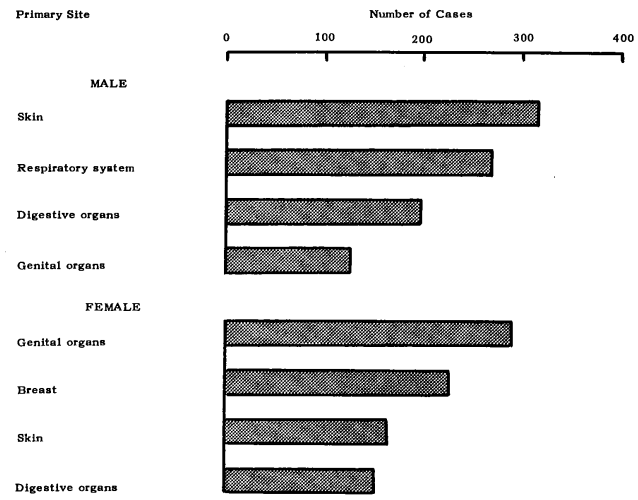
Several Tables in the Appendix (Tables IV, V, VI, and VIII) give detailed information for cases as to primary site of lesion by race, sex, age, and metastatic sites. The breakdowns for counties in Table IX include the number of cases of malignant neoplasms reported for each county.

Skin was the most frequently reported primary site as specified for 477, 20.1 per cent, of the cases. Next in number were digestive organs and peritoneum, with 345 reports stating that the malignancy was primary in these areas. Cancer of the respiratory system was the third numerically most important primary site, with 295 cases falling in this category. Of these cases, 206 were specified as being primary in the lung. Cancer of the uterus, in third place in 1957, was in fourth place in 1958 with 244 cases.

As might be expected, the important primary sites were different for males

Chart 5

Numerically Important Primary Sites of Cancer Cases,
by Sex, Oklahoma, 1958



and females. Chart 5 shows the four most frequently reported primary sites for each sex. Among males, skin was the most frequently reported primary site with respiratory system, digestive organs, and genital organs following in that order. In contrast, among females, genital organs were the most frequently reported sites with breast in second place, and skin and digestive organs following in third and fourth places. The respiratory system, second important site among males, did not appear among the first four sites in females.

A total of 1,894 case reports specified whether or not metastasis had occurred. Of this number, 969, or 51.2 per cent indicated that metastasis had occurred. A cross-tabulation of the primary sites, by metastatic sites is shown in Table VI in the Appendix.

Of 1,805 case reports that stated whether or not a biopsy had been made, 1,446, or 80.1 per cent, specified that one had been made. Positive findings were obtained from 1,290 of these tissue examinations.

CANCER CASES REPORTED BY DEATH CERTIFICATE ONLY

It is routine practice to check cancer deaths against the accumulative file of reported cases that has been maintained since August, 1947. For 1958 cancer deaths, it was found that 2,461 of the total 3,223 had not been reported already as cases. The race and sex distributions of the cases reported by death certificate are shown by primary site in Table V in the Appendix.

A total of 845, or 34.3 per cent, of these cases reported the malignancy to be primary in the digestive organs and peritoneum. The next most common site was the respiratory system which was stated to be primary for 302, or 12.3 per cent, of these cases.

Symbols Used in Tables

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

TABLE I. REPORTED CASES OF SELECTED REPORTABLE DISEASES, NUMBER AND RATE (NUMBER PER 100,000 ESTIMATED POPULATION), OKLAHOMA, 1949-1958

Disease	1949		1950		1951		1952		1953	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Anthrax in man	-	-	-	-	-	-	-	-	1	0.0
Brucellosis	144	6.4	95	4.3	71	3.2	68	3.0	38	1.7
Diphtheria	132	5.9	131	5.9	103	4.6	74	3.3	69	3.1
Dysentery	273	12.2	152	6.8	344	15.4	189	8.5	225	10.1
Encephalitis, infectious	16	0.7	26	1.2	21	0.9	10	0.4	12	0.5
Gonorrhea	5,987	267.1	5,309	237.7	5,573	249.4	4,823	215.7	4,553	203.5
Hepatitis, infectious	----	---	----	----	73	3.3	70	3.1	175	7.8
Malaria, acquired in U. S.	86	3.8	91	4.1	44	2.0	12	0.5	11	0.5
Measles	7,538	336.4	648	29.0	8,000	358.0	1,719	76.9	3,798	169.8
Meningococcal infections	56	2.5	56	2.5	72	3.2	56	2.5	54	2.4
Poliomyelitis	1,322	59.0	533	23.9	677	30.3	1,111	49.7	536	24.0
Rabies in man	-	-	-	-	-	-	2	0.1	-	-
Rheumatic fever	104	4.6	73	3.3	82	3.7	58	2.6	57	2.5
Rocky Mountain spotted fever	25	1.1	10	0.4	7	0.3	4	0.2	10	0.4
Salmonellosis, excluding typhoid fever	9	0.4	19	0.9	11	0.5	40	1.8	83	3.7
Smallpox	2	0.1	5	0.2	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	790	35.3	919	41.1	1,028	46.0	659	29.5	946	42.3
Syphilis	3,657	163.2	3,169	141.9	2,906	130.0	2,351	105.2	1,989	88.9
Tetanus	14	0.6	8	0.4	15	0.7	9	0.4	14	0.6
Tuberculosis, all forms	2,402	107.2	2,030	90.9	1,762	78.8	1,574	70.3	1,754	78.4
Tularemia	71	3.2	61	2.7	52	2.3	38	1.7	28	1.3
Typhoid fever	74	3.3	84	3.8	53	2.4	61	2.7	46	2.1
Typhus fever	3	0.1	1	0.0	-	-	-	-	2	0.1
Whooping cough	228	10.2	933	41.8	1,115	49.9	372	16.6	256	11.4
Malignant neoplasms	1,706	76.1	1,649	73.8	1,369	61.3	1,558	69.7	1,071	47.9

Disease	1954		1955		1956		1957		1958	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Anthrax in man	-	-	-	-	-	-	1	0.0	-	-
Brucellosis	40	1.8	31	1.4	19	0.8	13	0.6	5	0.2
Diphtheria	42	1.9	29	1.3	66	2.8	24	1.1	28	1.2
Dysentery	207	9.2	307	13.6	111	4.7	168	7.4	96	4.2
Encephalitis, infectious	24	1.1	16	0.7	16	0.7	23	1.0	37	1.6
Gonorrhea	4,973	222.2	5,072	224.4	5,155	218.4	5,036	220.5	5,114	222.4
Hepatitis, infectious	347	15.5	201	8.9	123	5.2	160	7.0	163	7.1
Malaria, acquired in U. S.	19	0.8	10	0.4	16	0.7	9	0.4	5	0.2
Measles	3,403	152.1	3,055	135.2	10,027	424.8	1,622	71.0	7,500	326.1
Meningococcal infections	58	2.6	48	2.1	39	1.7	32	1.4	38	1.7
Poliomyelitis	559	25.0	299	13.2	220	9.3	121	5.3	61	2.7
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	52	2.3	46	2.0	46	1.9	41	1.8	36	1.6
Rocky Mountain spotted fever	6	0.3	1	0.0	1	0.0	6	0.3	2	0.1
Salmonellosis, excluding typhoid fever	73	3.3	34	1.5	49	2.1	43	1.9	69	3.0
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	1,302	58.2	1,205	53.3	4,009	169.8	9,115	399.2	6,825	296.8
Syphilis	1,638	73.2	1,342	59.4	1,254	53.1	1,497	65.6	1,932	84.0
Tetanus	7	0.3	9	0.4	8	0.3	5	0.2	6	0.3
Tuberculosis, all forms	1,642	73.4	1,492	66.0	1,106	46.9	1,084	47.5	963	41.9
Tularemia	35	1.6	15	0.7	15	0.6	25	1.1	17	0.7
Typhoid fever	63	2.8	67	3.0	49	2.1	26	1.1	16	0.7
Typhus fever	-	-	1	0.0	-	-	-	-	-	-
Whooping cough	219	9.8	869	38.4	480	20.3	278	12.2	152	6.6
Malignant neoplasms	1,212	54.2	1,436	63.5	1,686	71.4	2,335	97.9	2,375	103.3

TABLE II. REPORTED CASES OF COMMUNICABLE DISEASES, NUMBER AND RATE (NUMBER PER 100,000 ESTIMATED POPULATION), BY RACE, OKLAHOMA, 1958

Disease	Total		White		Negro		Indian		Unknown
Estimated Population	2,299,590		2,087,058		158,763		53,769		
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number
Anthrax in man	-	-	-	-	-	-	-	-	-
Botulism	1	0.0	1	0.0	-	-	-	-	-
Brucellosis	5	0.2	5	0.2	-	-	-	-	-
Diphtheria	28	1.2	26	1.2	-	-	2	3.7	-
Dysentery, amebic	38	1.7	29	1.4	2	1.3	1	1.9	6
Dysentery, bacillary	58	2.5	21	1.0	11	6.9	12	22.3	14
Dysentery, unspecified	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	37	1.6	33	1.6	2	1.3	2	3.7	-
Glanders	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-
Gonorrhea	5,114	222.4	1,607	77.0	3,016	1,899.7	421	783.0	70
Hepatitis, infectious	163	7.1	131	6.3	8	5.0	19	35.3	5
Leptospirosis	1	0.0	1	0.0	-	-	-	-	-
Malaria, acquired in U. S.	5	0.2	4	0.2	1	0.6	-	-	-
Malaria, acquired outside U. S.	1	0.0	1	0.0	-	-	-	-	-
Meningococcal infections	38	1.7	36	1.7	1	0.6	-	-	1
Nonmeningococcal meningitis	112	4.9	88	4.2	15	9.4	5	9.3	4
Poliomyelitis, acute	61	2.7	58	2.8	-	-	3	5.6	-
Psittacosis	-	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-
Rheumatic fever	36	1.6	29	1.4	6	3.8	1	1.9	-
Rocky Mountain spotted fever	2	0.1	1	0.0	-	-	1	1.9	-
Salmonellosis, excluding typhoid fever	69	3.0	62	3.0	1	0.6	3	5.6	3
Smallpox	-	-	-	-	-	-	-	-	-
Syphilis	1,932	84.0	1,042	49.9	535	337.0	204	379.4	151
Tetanus	6	0.3	5	0.2	1	0.6	-	-	-
Trichinosis	1	0.0	-	-	1	0.6	-	-	-
Tuberculosis, respiratory	938	40.8	727	34.8	67	42.2	138	256.7	6
Tuberculosis, other	25	1.1	13	0.6	6	3.8	6	11.2	-
Tularemia	17	0.7	15	0.7	1	0.6	1	1.9	-
Typhoid fever	16	0.7	11	0.5	5	3.1	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-
Venereal diseases, other	24	1.0	9	0.4	14	8.8	1	1.9	-
Whooping cough	152	6.6	90	4.3	28	17.6	7	13.0	27

TABLE III. REPORTED CASES OF COMMUNICABLE DISEASES, BY MONTH, OKLAHOMA, 1958

Disease	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism	1	-	-	-	-	1	-	-	-	-	-	-	-
Brucellosis	5	1	-	-	-	1	1	1	1	-	-	-	-
Diphtheria	28	6	4	3	4	5	-	2	3	-	-	1	-
Dysentery, amebic	38	3	1	4	1	7	2	6	3	-	6	3	2
Dysentery, bacillary	58	2	2	1	4	3	1	7	10	10	8	7	3
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	37	1	2	3	2	3	1	9	2	8	3	2	1
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonorrhea	5,114	502	357	366	382	439	402	535	459	446	481	408	337
Hepatitis, infectious	163	15	18	27	16	23	6	11	3	7	9	21	7
Leptospirosis	1	-	-	-	-	-	-	1	-	-	-	-	-
Malaria, acquired in U. S.	5	-	-	-	1	2	-	-	1	-	-	1	-
Malaria, acquired outside U. S.	1	-	-	1	-	-	-	-	-	-	-	-	-
Measles	7,500	148	399	1,450	1,697	2,619	851	202	69	9	6	32	18
Meningococcal infections	38	4	7	5	4	4	4	3	-	-	-	4	3
Nonmeningococcal meningitis	112	6	11	14	4	8	7	16	17	12	6	7	4
Poliomyelitis, acute	61	-	-	3	-	6	4	10	15	10	5	5	3
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies in animals	29	1	4	9	8	6	1	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	36	3	1	5	7	10	2	3	1	-	1	3	-
Rocky Mountain spotted fever	2	-	-	-	-	-	1	1	-	-	-	-	-
Salmonellosis, excluding typhoid fever	69	4	2	1	-	12	5	11	6	15	5	5	3
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	6,825	824	938	1,311	1,106	1,216	514	213	190	139	83	133	158
Syphilis	1,932	112	116	133	233	241	151	166	144	182	175	151	128
Tetanus	6	1	-	-	-	-	1	2	-	2	-	-	-
Trichinosis	1	-	-	-	-	-	-	1	-	-	-	-	-
Tuberculosis, respiratory	938	83	33	126	37	94	67	29	135	66	90	41	137
Tuberculosis, other	25	2	5	6	1	2	-	1	1	-	1	2	4
Tularemia	17	-	-	-	-	4	1	3	1	2	-	2	4
Typhoid fever	16	-	-	1	2	2	1	1	1	1	5	2	-
Typhus fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	24	2	3	2	-	2	1	4	2	1	-	3	4
Whooping cough	152	1	2	16	11	29	31	37	11	6	1	3	4

TABLE IV. CASES OF MALIGNANT NEOPLASMS REPORTED THROUGH REGULAR CHANNELS, BY PRIMARY SITE OF LESION, RACE AND SEX, OKLAHOMA, 1958

Primary Site	Total	Sex		Race			
		Male	Female	White	Negro	Indian	Unknown
Total, all sites	2,375	1,296	1,079	2,148	135	39	53
Buccal cavity and pharynx	94	70	24	88	1	-	5
Digestive organs and peritoneum	345	197	148	310	27	5	3
Respiratory system	295	267	28	268	20	4	3
Breast	230	5	225	206	18	2	4
Uterus	244	-	244	206	23	15	-
Other female genital organs	44	-	44	41	2	1	-
Male genital organs	125	125	-	107	13	3	2
Urinary organs	114	87	27	110	2	2	-
Skin, except of breast, genital organs, or anus	477	316	161	444	6	4	23
Brain and central nervous system	23	16	7	21	2	-	-
Bone	28	20	8	25	3	-	-
Lymphosarcoma and reticulosarcoma	44	25	19	41	3	-	-
Hodgkin's disease	17	13	4	16	-	1	-
Leukemia and aleukemia	46	23	23	40	6	-	-
Other lymphatic and hematopoietic tissues	11	6	5	9	2	-	-
Other and unspecified sites	238	126	112	216	7	2	13

TABLE V. CASES OF MALIGNANT NEOPLASMS REPORTED BY DEATH CERTIFICATE ONLY, BY PRIMARY SITE OF LESION, RACE AND SEX, OKLAHOMA, 1958

Primary Site	Total	Sex		Race			
		Male	Female	White	Negro	Indian	Unknown
Total, all sites	2,461	1,277	1,184	2,287	127	46	1
Buccal cavity and pharynx	43	27	16	42	1	-	-
Digestive organs and peritoneum	845	456	389	779	49	17	-
Respiratory system	302	245	57	292	10	-	-
Breast	170	1	169	160	7	3	-
Uterus	138	-	138	118	12	7	1
Other female genital organs	86	-	86	77	6	3	-
Male genital organs	185	185	-	169	13	3	-
Urinary organs	108	70	38	103	4	1	-
Skin, except of breast and genital organs	46	23	23	45	1	-	-
Brain and central nervous system	65	34	31	63	2	-	-
Bone	30	12	18	28	2	-	-
Lymphosarcoma and reticulosarcoma	49	26	23	45	3	1	-
Hodgkin's disease	27	14	13	26	1	-	-
Leukemia and aleukemia	149	87	62	141	4	4	-
Other lymphatic and hematopoietic tissues	24	11	13	22	1	1	-
Other and unspecified sites	194	86	108	177	11	6	-

TABLE VI. CASES OF MALIGNANT NEOPLASMS REPORTED THROUGH REGULAR CHANNELS, BY PRIMARY SITE OF LESION, BY METASTATIC SITE, OKLAHOMA, 1958

Primary Site	Total, all sites	Metastatic Site																	No metastasis	Not specified as to whether metastasis or not
		Buccal cavity and pharynx	Digestive organs and peritoneum	Respiratory system	Breast	Uterus	Other female genital organs	Male genital organs	Urinary organs	Skin, except of breast, genital organs or anus	Brain and central nervous system	Bone	Lymphosarcoma and reticulosarcoma	Hodgkin's disease	Leukemia and aleukemia	Other lymphatic and hematopoietic tissues	Other specified sites	Unspecified sites		
Total, all sites	2,375	-	59	37	2	6	5	1	8	15	19	37	290	-	-	-	227	263	925	481
Buccal cavity and pharynx	94	-	-	-	-	-	-	-	1	1	-	3	17	-	-	-	7	9	40	16
Digestive organs and peritoneum	345	-	40	6	-	-	-	-	3	1	-	1	66	-	-	-	55	48	75	50
Respiratory system	295	-	2	10	-	-	-	-	-	4	15	9	57	-	-	-	36	38	64	60
Breast	230	-	-	7	-	-	1	-	-	1	1	4	94	-	-	-	25	9	66	22
"terus	244	-	-	1	-	3	2	-	-	1	-	1	11	-	-	-	25	32	102	66
Other female genital organs	44	-	1	-	-	3	2	-	-	-	-	-	2	-	-	-	16	5	8	7
Male genital organs	125	-	-	1	-	-	-	-	2	-	1	11	1	-	-	-	8	13	54	34
Urinary organs	114	-	4	-	-	-	-	-	1	-	1	-	2	-	-	-	6	14	50	36
Skin, except of breast, genital organs, or anus	477	-	-	1	1	-	-	-	-	4	-	2	12	-	-	-	7	25	353	72
Brain and central nervous system	23	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	7	10	4
Bone	28	-	-	2	-	-	-	-	-	-	-	2	-	-	-	-	4	4	12	4
Lymphosarcoma and reticulosarcoma	44	-	1	1	-	-	-	-	-	-	-	-	9	-	-	-	5	12	7	9
Hodgkin's disease	17	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	7	2	5
Leukemia and aleukemia	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21	9
Other lymphatic and hematopoietic tissues	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	3
Other and unspecified sites	238	-	11	8	1	-	-	-	1	3	1	4	16	-	-	-	32	18	59	84

TABLE VII. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES, BY SEX AND RACE, OKLAHOMA, 1958

Disease	Total			White			Negro			Indian			Unknown		
	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	3	2	-	3	2	-	-	-	-	-	-	-	-	-	-
Diphtheria	12	16	-	12	14	-	-	-	-	-	2	-	-	-	-
Dysentery, amebic	22	16	-	15	14	-	1	1	-	1	-	-	5	1	-
Dysentery, bacillary	28	24	6	10	11	-	7	4	-	8	4	-	3	5	6
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	23	14	-	19	14	-	2	-	-	2	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonorrhea	2,725	2,379	10	792	815	-	1,782	1,233	1	120	301	-	31	30	9
Hepatitis, infectious	90	71	2	74	57	-	6	2	-	7	12	-	3	-	2
Leptospirosis	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	5	-	-	4	-	-	1	-	-	-	-	-	-	-	-
Malaria, acquired outside U.S.	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	23	14	1	22	14	-	1	-	-	-	-	-	-	-	1
Nonmeningococcal meningitis	69	39	4	56	32	-	9	6	-	4	1	-	-	-	4
Poliomyelitis, acute	37	24	-	36	22	-	-	-	-	1	2	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	21	15	-	15	14	-	5	1	-	1	-	-	-	-	-
Rocky Mountain spotted fever	2	-	-	1	-	-	-	-	-	1	-	-	-	-	-
Salmonellosis, excluding typhoid fever	38	29	2	37	24	1	-	1	-	1	2	-	-	2	1
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis	969	956	7	556	486	-	263	272	-	89	115	-	61	83	7
Tetanus	4	2	-	4	1	-	-	1	-	-	-	-	-	-	-
Trichinosis	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	590	347	1	478	249	-	41	26	-	68	70	-	3	2	1
Tuberculosis, other forms	14	11	-	8	5	-	4	2	-	2	4	-	-	-	-
Tularemia	10	7	-	8	7	-	1	-	-	1	-	-	-	-	-
Typhoid fever	7	9	-	4	7	-	3	2	-	-	-	-	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	23	1	-	9	-	-	13	1	-	1	-	-	-	-	-
Whooping cough	59	66	27	40	50	-	16	12	-	3	4	-	-	-	27

TABLE VIII. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES AND CASES OF MALIGNANT NEOPLASMS REPORTED THROUGH REGULAR CHANNELS, BY SITE, BY AGE, OKLAHOMA, 1958

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	75-84	85 and over	Unk.
Communicable Diseases																			
Diphtheria	28	3	2	2	-	3	5	3	2	-	1	2	3	1	-	-	-	-	1
Encephalitis, infectious	37	-	4	1	3	1	6	3	5	2	1	1	1	3	3	3	-	-	-
Gonorrhea	5,114	1	1	3	1	3	17	66	1,195	1,773	912	412	375	114	42	9	2	-	188
Hepatitis, infectious	163	1	1	2	3	3	33	28	18	13	11	11	13	12	4	6	-	1	3
Meningococcal infections	38	8	3	4	2	-	5	2	3	1	2	1	-	3	2	-	1	-	1
Nonmeningococcal meningitis	112	20	10	8	4	2	26	7	9	2	5	3	3	3	4	-	-	-	6
Poliomyelitis, paralytic	26	1	6	1	2	2	3	4	4	2	1	-	-	-	-	-	-	-	-
Poliomyelitis, non-paralytic	34	-	-	-	1	3	13	6	4	2	4	-	1	-	-	-	-	-	-
Poliomyelitis, unspecified	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	36	-	-	-	-	1	7	9	9	2	1	3	2	-	1	1	-	-	-
Syphilis	1,932	1	1	-	-	-	1	8	67	125	106	89	244	349	340	186	45	6	363
Tuberculosis, respiratory	938	4	4	3	5	1	5	14	31	49	47	45	137	169	175	140	58	9	42
Tuberculosis, other forms	25	-	2	-	2	-	1	1	2	1	1	1	3	3	2	2	3	1	-
Typhoid fever	16	-	-	-	-	-	2	3	2	-	1	2	-	3	-	-	-	-	3
Whooping cough	152	39	19	14	4	14	23	7	2	1	-	-	-	1	1	-	-	-	27
Malignant Neoplasms																			
Total, all sites	2,375	5	2	6	3	2	12	12	7	19	25	68	237	391	569	613	292	47	65
Buccal cavity and pharynx	94	-	-	-	-	-	-	-	-	-	-	1	9	11	24	27	12	4	6
Digestive organs and peritoneum	345	1	-	1	-	-	-	1	-	3	3	5	19	45	101	104	48	8	6
Respiratory system	295	-	-	-	-	-	-	-	-	2	-	5	22	64	95	86	13	5	3
Breast	230	-	-	-	-	-	-	-	-	1	1	10	39	65	53	37	19	1	4
Uterus	244	-	-	-	-	-	-	-	-	1	5	23	57	52	61	30	13	2	-
Other female genital organs	44	-	-	-	-	-	1	-	-	-	1	1	7	9	10	11	3	1	-
Male genital organs	125	-	-	-	-	-	-	-	-	1	3	-	-	5	15	47	43	6	5
Urinary organs	114	-	-	-	-	-	-	1	-	-	-	-	9	17	31	39	15	1	1
Skin, except of breast, genital organs, or anus	477	-	-	-	-	-	-	-	-	3	1	7	25	58	108	151	85	16	23
Brain, central nervous system	23	1	-	-	-	-	3	1	-	-	1	4	6	2	5	-	-	-	-
Bone	28	-	-	1	-	-	2	3	-	2	-	3	3	3	4	6	1	-	-
Lymphosarcoma, reticulosarcoma	44	1	-	-	1	-	1	2	-	1	-	-	4	6	9	14	4	-	1
Hodgkin's disease	17	-	-	-	-	-	-	-	3	1	2	1	3	-	3	1	2	-	1
Leukemia and aleukemia	46	2	2	1	1	1	4	1	2	1	4	1	4	6	3	7	5	1	-
Other lymphatic and hematopoietic tissues	11	-	-	-	-	-	-	1	-	-	-	1	1	3	2	2	1	-	-
Other and unspecified sites	238	-	-	3	1	1	1	2	2	3	4	6	29	45	45	51	28	2	15

TABLE IX. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY AND MILITARY, 1958

Disease	State	Adair	Alfalfa	Atoka	Beaver	Beckham	Blaine	Bryan	Caddo	Canadian
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Botulism	1	-	-	-	-	-	-	-	-	-
Brucellosis	5	-	-	-	-	-	-	-	-	-
Diphtheria	28	-	-	-	-	-	3	-	-	-
Dysentery, amebic	38	-	-	-	-	-	-	-	-	-
Dysentery, bacillary	58	1	-	-	-	-	1	-	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	37	1	-	2	-	-	-	-	-	1
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	5,114	8	-	16	-	6	88	13	35	17
Hepatitis, infectious	163	3	-	1	-	-	-	-	2	-
Leptospirosis	1	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	5	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	1	-	-	-	-	-	-	-	-	-
Measles	7,500	11	1	-	-	22	6	20	116	39
Meningococcal infections	38	-	-	-	-	1	-	-	-	-
Nonmeningococcal meningitis	112	1	-	-	2	-	-	-	-	3
Poliomyelitis, acute	61	-	-	-	-	-	-	-	1	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	29	-	-	-	-	1	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	36	-	-	-	-	-	3	-	1	-
Rocky Mountain spotted fever	2	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	69	-	-	-	2	-	-	-	1	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	6,825	-	4	-	-	17	12	8	209	90
Syphilis	1,932	26	-	9	-	10	5	8	20	10
Tetanus	6	-	-	-	-	-	-	-	-	-
Trichinosis	1	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	938	21	1	15	-	8	8	10	14	1
Tuberculosis, other	25	-	-	3	-	1	-	-	1	1
Tularemia	17	1	-	-	-	1	-	-	-	-
Typhoid fever	16	-	-	-	-	-	-	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	24	-	-	-	-	-	1	-	-	2
Whooping cough	152	-	-	-	-	-	1	-	3	-
Malignant neoplasms	2,375	6	1	21	2	33	18	12	61	20

Disease	Carter	Cherokee	Choctaw	Cimarron	Cleveland	Coal	Comanche	Cotton	Craig	Creek
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	2	-	-
Diphtheria	1	-	-	-	-	-	-	-	-	-
Dysentery, amebic	3	-	-	-	14	-	-	-	-	1
Dysentery, bacillary	-	-	-	-	8	1	4	-	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	1	-	-	-	1	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	153	10	76	-	17	-	522	3	3	155
Hepatitis, infectious	19	1	-	-	7	2	6	-	1	1
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	1	-	-	-	-	-	-	-	-	1
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	41	-	41	-	51	12	118	-	-	48
Meningococcal infections	-	-	-	-	1	-	-	-	-	1
Nonmeningococcal meningitis	3	1	-	-	1	-	4	2	-	2
Poliomyelitis, acute	2	-	-	-	-	-	2	-	-	2
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	1	-	-	-	12	-	1	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	1	1	-	-	-	-	4	-	2	-
Rocky Mountain spotted fever	-	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	-	2	-	-	2	-	2	-	-	2
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	59	1	50	-	37	-	335	9	17	4
Syphilis	35	25	15	1	10	7	53	5	52	30
Tetanus	-	-	-	-	-	-	1	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	26	10	15	-	19	4	19	3	11	14
Tuberculosis, other	-	1	-	-	-	-	-	1	-	-
Tularemia	2	-	-	-	-	-	-	-	-	1
Typhoid fever	-	-	-	-	1	-	-	-	1	1
Typhus fever	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	-	-	-	-	-
Whooping cough	-	1	24	-	1	5	9	-	-	3
Malignant neoplasm	48	9	9	-	45	5	55	11	14	48

TABLE IX. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY AND MILITARY, 1958
(Continued)

Disease	Custer	Delaware	Dewey	Ellis	Garfield	Garvin	Grady	Grant	Greer	Harmon
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	1	2
Dysentery, amebic	-	-	1	-	2	-	-	1	-	-
Dysentery, bacillary	-	-	-	-	-	-	1	-	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	2	1	1	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	48	2	1	-	23	6	34	3	5	1
Hepatitis, infectious	-	-	-	-	6	4	-	1	1	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	1	-	-	-	-	-	-	-	-
Measles	10	5	69	-	215	253	208	26	-	16
Meningococcal infections	-	-	-	-	-	-	1	-	-	-
Nonmeningococcal meningitis	-	-	-	-	1	1	1	1	-	-
Poliomyelitis, acute	-	1	1	1	1	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	1	-	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	2	2	-	-
Rocky Mountain spotted fever	-	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	-	-	-	-	7	-	1	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	1	2	30	-	108	178	198	22	3	303
Syphilis	20	5	-	-	39	14	36	-	6	2
Tetanus	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	12	11	1	3	18	9	3	2	-	6
Tuberculosis, other	-	-	-	-	1	-	-	-	1	-
Tularemia	-	1	-	-	-	-	-	-	-	-
Typhoid fever	-	-	-	-	-	-	1	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	1	-	-	-	-
Whooping cough	-	4	-	-	10	2	1	-	-	-
Malignant neoplasm	20	14	5	2	17	30	46	1	12	8

Disease	Harper	Haskell	Hughes	Jackson	Jefferson	Johnston	Kay	Kingfisher	Kiowa	Latimer
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	7	3	-	-
Dysentery, amebic	-	-	-	-	-	-	-	-	-	-
Dysentery, bacillary	-	-	1	-	-	-	-	1	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	1	-	-	3	1	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	-	1	31	32	-	1	50	7	13	9
Hepatitis, infectious	-	-	-	-	2	-	2	-	14	1
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	1	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U.S.	-	-	-	-	-	-	-	-	-	-
Measles	4	-	14	95	-	46	69	33	93	-
Meningococcal infections	-	-	-	-	-	-	-	-	-	-
Nonmeningococcal meningitis	-	-	-	2	-	1	3	1	-	-
Poliomyelitis, acute	-	-	-	5	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	-	-	-	-	-	1	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	1	-	-	-	-	-	-	-
Rocky Mountain spotted fever	-	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	-	-	-	1	-	-	1	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	9	-	6	11	-	11	77	135	8	1
Syphilis	1	4	19	4	1	2	55	7	14	11
Tetanus	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	-	4	8	13	1	9	6	4	7	8
Tuberculosis, other	-	-	-	-	-	-	-	-	1	-
Tularemia	-	-	-	-	-	-	-	-	-	1
Typhoid fever	-	-	-	1	-	-	-	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	2	-	-	-	-	-	-
Whooping cough	-	-	-	-	-	-	-	1	1	2
Malignant neoplasm	3	15	27	17	10	16	20	8	22	9

TABLE IX. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY AND MILITARY, 1958
(Continued)

Disease	LeFlore	Lincoln	Logan	Love	McClain	McCurtain	McIntosh	Major	Marshall	Mayes
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	1	-	-	-	1	-	-	-
Dysentery, amebic	-	-	-	-	-	2	-	-	-	1
Dysentery, bacillary	1	-	-	-	-	1	-	-	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	1
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	6	69	53	2	6	48	14	1	10	3
Hepatitis, infectious	3	-	-	-	-	-	-	-	1	4
Leptospirosis	-	-	-	-	-	1	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	17	9	199	-	-	10	1	86	1	37
Meningococcal infections	-	-	-	-	1	-	-	-	-	-
Nonmeningococcal meningitis	2	-	4	-	1	-	-	1	-	-
Poliomyelitis, acute	2	2	-	2	-	1	1	-	-	1
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	-	1	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	1	-	-	-	-	-	-	1	-	-
Rocky Mountain spotted fever	-	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	1	-	1	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	1	-	188	-	-	1	-	32	4	2
Syphilis	8	11	16	1	7	14	14	1	2	23
Tetanus	-	2	-	-	-	1	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	20	5	7	-	2	19	13	1	4	15
Tuberculosis, other	-	1	-	1	-	-	-	-	-	2
Tularemia	-	-	-	-	-	3	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	1	-	-	-	-
Whooping cough	2	1	-	-	1	1	-	-	-	-
Malignant neoplasm	39	28	22	7	18	32	14	4	10	14

Disease	Murray	Muskogee	Noble	Nowata	Okfuskee	Oklahoma	Okmulgee	Osage	Ottawa	Pawnee
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	1	1	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-
Dysentery, amebic	-	7	-	-	-	3	-	-	-	-
Dysentery, bacillary	-	1	-	-	-	16	2	-	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	2	-	-	-	6	1	-	-	1
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	9	122	2	1	8	1,909	217	-	4	5
Hepatitis, infectious	-	3	-	-	-	31	1	1	-	4
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	1	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	64	77	82	3	7	889	78	33	108	68
Meningococcal infections	2	-	1	-	-	8	1	3	2	-
Nonmeningococcal meningitis	2	3	-	-	1	41	1	-	1	-
Poliomyelitis, acute	-	-	-	1	-	10	-	1	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	-	-	-	8	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	1	-	-	4	-	-	1	-
Rocky Mountain spotted fever	-	-	-	-	-	1	-	-	-	-
Salmonellosis, exc. typhoid fever	-	-	-	1	-	2	1	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	15	15	29	114	2	1,264	10	39	46	553
Syphilis	25	166	11	8	11	455	33	18	29	10
Tetanus	-	1	-	-	-	-	-	-	-	1
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	4	22	1	1	8	161	18	3	34	2
Tuberculosis, other	-	-	-	-	-	4	-	-	2	-
Tularemia	-	-	-	1	-	1	1	1	-	-
Typhoid fever	-	1	-	-	-	-	4	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	10	-	-	-	-
Whooping cough	2	-	-	-	-	32	1	-	3	1
Malignant neoplasm	24	35	4	13	23	679	49	19	30	13

TABLE IX. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY AND MILITARY, 1958
(Continued)

Disease	Payne	Pitts-burg	Pontotoc	Potta-watomie	Push-mataha	Roger Mills	Rogers	Seminole	Sequoyah	Stephens
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	1	-	-	-
Brucellosis	-	1	-	-	-	-	-	-	-	-
Diphtheria	-	5	-	-	-	-	-	-	-	2
Dysentery, amebic	-	-	-	-	-	-	-	-	-	-
Dysentery, bacillary	-	-	-	1	1	-	-	1	1	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	1	-	2	-	-	-	-	-	1
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	26	28	27	65	2	-	10	64	18	32
Hepatitis, infectious	3	2	1	-	-	-	3	-	3	5
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	1	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	10	107	135	13	21	-	3	110	1	51
Meningococcal infections	1	2	-	-	-	-	-	1	-	-
Nonmeningococcal meningitis	1	2	1	2	2	-	-	-	1	1
Poliomyelitis, acute	-	-	-	2	-	-	-	2	-	2
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	2	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	1	-	1	-	-	-	-	1
Rocky Mountain spotted fever	-	-	-	-	-	-	-	-	1	-
Salmonellosis, exc. typhoid fever	-	1	-	1	-	-	1	1	-	1
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	1	39	40	39	68	-	58	56	3	65
Syphilis	24	32	21	44	5	5	28	17	7	13
Tetanus	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	1	-	-
Tuberculosis, respiratory	14	26	11	16	15	1	11	25	20	10
Tuberculosis, other	-	-	-	-	-	-	-	-	-	-
Tularemia	-	1	-	-	-	-	1	1	-	-
Typhoid fever	-	2	-	-	1	-	-	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	-	-	-	-	-
Whooping cough	5	2	2	3	1	-	-	2	-	8
Malignant neoplasm	38	34	16	45	15	3	16	43	11	40

Disease	Texas	Tillman	Tulsa	Wagoner	Wash-ington	Washita	Woods	Wood-ward	Mili-tary	Okla. City	Tulsa City
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	1	-
Diphtheria	-	1	1	-	-	-	-	-	-	-	-
Dysentery, amebic	-	-	3	-	-	-	-	-	-	3	3
Dysentery, bacillary	-	-	15	-	-	-	-	-	-	15	15
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	1	1	5	-	-	-	-	-	-	4	5
Glanders	-	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-	-
Gonorrhea	1	18	297	2	2	1	-	1	642	1,831	281
Hepatitis, infectious	-	1	15	-	-	-	1	1	6	27	14
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	1	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-	-
Measles	98	58	2,414	2	187	2	98	295	444	768	2,272
Meningococcal infections	-	1	10	-	-	-	1	-	-	6	9
Nonmeningococcal meningitis	-	-	14	-	1	-	-	-	-	31	12
Poliomyelitis, acute	-	-	13	-	3	-	2	-	-	6	8
Psittacosis	-	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	1	-	-	-	-	-	-	3	-
Rabies in man	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	3	-	-	-	-	-	5	3	2
Rocky Mountain spotted fever	-	-	-	-	-	-	-	-	-	1	-
Salmonellosis, exc. typhoid fever	1	-	33	1	2	-	-	-	-	2	25
Smallpox	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	162	97	1,352	25	49	7	25	53	416	950	1,280
Syphilis	4	8	221	13	27	3	2	9	25	421	202
Tetanus	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	-	2	98	9	9	3	1	2	1	138	77
Tuberculosis, other	-	-	2	1	-	1	-	-	-	3	2
Tularemia	-	-	-	-	-	-	-	-	-	1	-
Typhoid fever	-	-	3	-	-	-	-	-	-	-	3
Typhus fever	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	6	-	-	-	-	-	2	10	6
Whooping cough	2	3	10	-	1	-	1	-	-	31	10
Malignant neoplasm	5	10	262	7	6	11	7	9	-	565	215