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PART I

REPORTABLE DISEASES

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OKLAHOMA

1962 and 1963

PART I

REPORTABLE DISEASES

Oklahoma State Department of Health
Oklahoma City, Oklahoma

KIRK T. MOSLEY, M.D., Commissioner

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PUBLIC HEALTH STATISTICS OF OKLAHOMA

REPORTABLE DISEASES

1962-1963

This nineteenth edition of Part I, Public Health Statistics, State of Oklahoma, contains statistical information concerning cases of certain diseases which occurred in Oklahoma during 1962 and 1963 and were reported to the State Department of Health. This information was obtained through case reports submitted by practicing physicians, hospitals, clinics, county superintendents of health, and local health departments throughout the State. Supplementing these reports were interstate reciprocal notifications of cases presumably contracted in Oklahoma. Death certificates constituted case reports for those cases not reported prior to death. Before counting positive laboratory reports for certain diseases as case reports, routine querying procedures were conducted in order to obtain the physician's confirmation of the diagnosis.

Reports thought to be duplicates were eliminated before the tabulations were made. Case registers were maintained on tuberculosis and venereal diseases; cumulative files were maintained on cancer and other recurrent or long-term diseases; and annual files were retained on acute communicable diseases. Cases occurring among the civilian population were allocated to the county where the disease was contracted, which in most cases was the county of residence. Cases reported among the military population were tabulated separately and were included in State totals, but were not allocated to the various counties since they are the responsibility of military officials and not of the local health authorities.

The completeness of case reporting cannot be evaluated as it is directly influenced by a number of factors; namely, the seriousness of the disease, public interest, service programs available for victims of the disease, programs aimed at control of the disease, and also changes in the reporting system itself. The change in the reporting system became effective in 1958. The physicians and different agencies in the State responsible for reporting these diseases, no longer receive a weekly reminder. These individuals now maintain a supply of report cards which are utilized in reporting these cases at the end of each calendar week.

Basic tables are presented in the Appendix which show certain characteristics of the persons in whom the cases occurred, and show the seasonal and geographical distributions of case occurrence. Certain observations have been analyzed and presented in charts and summary tables in the discussions immediately following.

A population estimate of 2,448,000 as of July 1, 1962, was used for computing the 1962 rates; and an estimate of 2,441,000 as of July 1, 1963, was used for the 1963 rates. Crude and race-specific rates are shown in Table II in the Appendix.

ACUTE COMMUNICABLE DISEASES

Great strides have been made in Oklahoma in the control of some of the acute communicable diseases as evidenced by the rapidly declining attack and death rates from these diseases over the last few decades. The decline of one of these diseases is particularly noticeable. There has not been a single proven case of smallpox in Oklahoma for thirteen years. In the preceding thirteen-year period, 1938-1950, there were 1,806 cases reported. Of these, 605 were reported in 1938, 873 in 1939, and 198 in 1940.

Effective control measures are also known for diphtheria, typhoid fever, and whooping cough; yet cases, and occasionally deaths, still occur from these diseases. In 1962, there were 8 cases of diphtheria reported, which represented a slight decrease from the 9 cases reported in 1961. This decrease did not continue in 1963, however, with 18 cases being reported.

Whooping cough cases reported numbered only 24 for 1962, but increased to 54 in 1963. Of the 24 with age at onset specified in 1962, 17 were under one year of age, 1 was one, 3 were two, 1 was three, 1 was four, and 1 was in the five-nine age group. Fifty-two of the fifty-four cases occurring in 1963 specified age at onset. Of these, 28 were under one year of age, 12 were one, 4 were two, 4 were three, 1 was four, and 3 were in the five-nine age group.

The number of typhoid fever cases reported was down to 7 in 1962 and 6 in 1963, as compared to the 15 reported in 1961 and the 12 reported in 1960. In 1962, one death occurred in the white population from this disease. In 1963, no deaths were recorded from typhoid fever. One of the cases occurred in a child under one year of age, one in a child three years of age, three cases in the five-nine age group, and the other eight were scattered among age groups ranging from ten through seventy-four during the two-year period of 1962-1963.

POLIOMYELITIS

A total of 33 cases of poliomyelitis was reported during 1962 as compared with only 5 for 1961. This figure, however, decreased to only 2 cases during 1963. These cases gave an attack rate of 1.3 per 100,000 estimated population for 1962, and 0.1 for 1963. The number of cases and rates for the white, Negro, and Indian populations for 1962 were, respectively: 23 and 1.0; 7 and 4.4; and 3 with a rate of 4.6. There were two deaths reported from poliomyelitis during 1962; none were reported in 1963. The cases specified to be paralytic for 1962 numbered 29, non-paralytic accounted for 3, the other case being unspecified as to type. Of the 33 cases reported during 1962, 22 were among the male population as compared with 11 among the female population. Both cases occurring in 1963 were paralytic; one a white male and the other a white female.

During 1962, one case of poliomyelitis occurred in May, 1 in July, 4 in August, 6 in September, 9 in October, 6 in November, and 6 in December. In 1963, one case occurred in October and the other in November.

RESPIRATORY STREPTOCOCCAL INFECTIONS AND RHEUMATIC FEVER

The number of cases of streptococcal infections, including scarlet fever, reported during 1962 was 764. This was a decrease from the 947 cases reported in 1961 but an increase from the 541 cases reported in 1960. In 1962, five deaths were reported due to this cause. During 1963, the number of cases of streptococcal sore throat increased to 966, which was the largest number of cases reported since 1959 when 1,354 cases were reported. During 1963, streptococcal sore throat was specified as the underlying cause of four deaths.

Twelve cases of rheumatic fever were reported in 1962, of which 9 were white and 3 were Negro. Nine of the cases were reported during the first five months of 1962 and the other three were reported in October. One-half of the cases occurred in persons 5-14 years of age; three each in the 5-9 and 10-14 year age groups. The other six were scattered among persons ranging in age from 15 to 74. Five of the cases occurred among males and seven among females. The cases of rheumatic fever decreased during 1963 to 7; one was in the white population, 3 among the Negro population, and 2 among the Indian population. The remaining case did not specify race. In the six cases specifying age, all were reported in persons between the ages of 10 and 30.

INTESTINAL DISEASES

There was an increase in the number of cases of dysentery reported in 1962 and 1963, with the total numbering 339 and 206, respectively, as compared with the 173 cases in 1961. Of the 339 cases reported in 1962, 168 were specified as amebic and 171 specified as bacillary. This was the largest number reported in a single year since 1951 when 344 cases were reported. The highest incidence rate was 95.8 per 100,000 estimated population among the Indian population. The rates among the white and Negro populations were 8.0 and 10.8, respectively. During 1963, ninety-three of the 206 cases were specified as amebic, 110 as bacillary, and 3 were unspecified as to type. The incidence rate remained higher among the Indian population, followed by the Negro and white groups with rates of 55.7, 6.4, and 5.4, respectively.

The 7 cases of typhoid fever reported during 1962 and the 6 cases reported during 1963 were discussed in the section relating to acute communicable diseases. Other salmonellosis (including paratyphoid fever) cases totaled 23 for 1962 and 55 for 1963.

For the fourth and fifth consecutive years, no cases of botulism were reported in Oklahoma. Only 7 cases of brucellosis were reported during 1962 and only 5 were reported in 1963, as compared to 11 cases in 1961.

OTHER ACUTE COMMUNICABLE DISEASES

Infectious hepatitis cases numbered 211 during 1962, representing a decrease from the 346 cases reported during 1961. The majority of cases occurred among the younger age groups, with 83.9 per cent of age specified cases reported in persons under 30 years of age. An even greater decrease occurred during 1963 with only 131 cases reported. It seems, however, that in 1963 infectious hepatitis

was reported more frequently in older persons. During 1963, the number of cases reported in persons under the age of 30 accounted for 65.5 per cent of the cases reported with age specified as compared to 83.9 per cent in 1962. Of the cases reported in 1961 with age specified, 87.0 per cent were in persons under 30 years of age.

The 2,095 cases of measles reported in 1962 was a considerable increase over the 605 cases reported in 1961. This was the largest number of cases reported in Oklahoma since 1958, when 7,500 were reported. The number of cases decreased in 1963 with only 376 reported, the least number since 1947, when only 168 cases were reported.

This marked the third and fourth consecutive years in which no malaria (acquired in or outside the United States) was reported in Oklahoma.

Meningococcal infections were up one from 1961, with 18 cases reported in Oklahoma for 1962. Of these cases, 17 were among persons of the white racial group and 16 cases occurred in persons under 20 years of age. The largest number of cases since 1955 was reported during 1963, with a total of 40 cases. The majority of those reported, 35, were reported to have occurred in persons under 20 years of age.

A considerable increase was noted in the occurrence of aseptic meningitis with 57 cases reported in 1962 as compared with 18 in 1961 and 13 in 1960. However, only 27 cases were reported during 1963.

In 1962, the number of infectious encephalitis cases was the lowest since 1953 with 15 cases being reported; however, those reported in 1963 dipped to an even lower number of 6, the lowest since 1938 when 6 cases were also reported.

No cases of rabies in man were reported during the two years, but 32 cases of rabies in animals were detected by the State Laboratory in 1962 and 67 cases in 1963. Other diseases along with the number reported for 1962 and 1963, respectively, were: gonococcal ophthalmia, 1 and 4: tetanus, 4 and 8; tularemia, 13 and 16; and typhus fever (tick-borne), 11 for each year.

Other communicable diseases, with no cases reported during 1962 or 1963 were: anthrax in man, glanders, leptospirosis, psittacosis, smallpox, trichinosis, and typhus fever (louse-borne).

TUBERCULOSIS

For the first time since 1953, there was an increase in the number of tuberculosis cases reported over that for the previous year. There were 666 cases in 1962 and 768 in 1963, yielding rates of 27.2 and 31.5, respectively, per 100,000 population. The number and rate for 1961 were only 641 and 26.7, respectively.

The Indian population experienced the highest attack rates, 159.2 and 185.5, followed by the Negro, 48.8 and 46.1, and the white, 21.8 and 24.9, for 1962 and 1963, respectively.

Table 1

Reported Cases of Tuberculosis, by Type, Stage, and Activity, Oklahoma, 1962 and 1963

Type, Stage and Activity	1962		1963	
	Number	Per Cent	Number	Per Cent
Tuberculosis, all forms	666	100.0	768	100.0
Pulmonary, active	485	72.8	559	72.8
Minimal	99	14.9	102	13.3
Moderately advanced	174	26.1	205	26.7
Far advanced	209	31.4	233	30.3
Stage not specified	3	0.4	19	2.5
Pulmonary, inactive	153	23.0	186	24.2
Non-pulmonary	28	4.2	23	3.0

Table 1 shows the stages and activity for the pulmonary and non-pulmonary cases. Of the 482 newly reported active pulmonary (with stage specified) cases in 1962, 99, or 20.5 per cent, were in the minimal active stage; 174, or 36.1 per cent, were moderately advanced; 209, or 43.4 per cent, were far advanced. Three cases were not specified as to stage.

The active pulmonary cases comprised 72.8 per cent of the total tuberculosis cases of all forms reported in 1962; while the inactive pulmonary tuberculosis comprised 23.0 per cent and the non-pulmonary made up 4.2 per cent of the total.

For 1963, the number of newly reported cases totaled 768. Of the 559 active pulmonary (with stage specified) 102, or 18.2 per cent, were in the minimal active stage; 205, or 36.7 per cent, were in the moderately advanced stage; and 233, or 41.7 per cent, were far advanced. There were 19 cases with stage not specified. One hundred eighty-six cases of inactive pulmonary tuberculosis comprised 24.2 per cent of the total newly reported cases, all forms. The non-pulmonary comprised 3.0 per cent of the total.

VENEREAL DISEASES

An increase in the number of syphilis cases occurred during 1962 with 1,712 cases being reported as compared to 1,566 in 1961. The number increased during 1963 to 1,815. The number of cases of gonorrhea decreased from 6,064 in 1961 to 5,116 in 1962, and to 4,434 in 1963.

Table 2 shows the age distribution of venereal disease cases for 1962 and 1963. In 1962, slightly less than two-thirds, 63.7 per cent, of the gonorrhea cases with age specified occurred in persons under 25 years of age. Syphilis

Table 2

Reported Cases of Venereal Diseases, by Disease and Stage, by Age, Oklahoma, 1962 and 1963

1962

Disease and Stage	Total	Age						
		-15	15-24	25-34	35-44	45-54	55+	Unk.
Total venereal diseases	6,839	99	3,279	1,486	520	364	553	538
Gonorrhea	5,116	87	3,065	1,302	328	119	48	167
Gonococcal ophthalmia	1	1	-	-	-	-	-	-
Syphilis, all stages	1,712	11	210	180	190	245	505	371
Primary and secondary	199	3	106	49	18	10	4	9
Early latent	89	-	42	27	10	2	3	5
Late and late latent	1,326	-	29	74	153	231	496	343
Congenital	95	8	32	28	9	2	2	14
Not stated	3	-	1	2	-	-	-	-
Other venereal diseases	10	-	4	4	2	-	-	-

1963

Disease and Stage	Total	Age						
		-15	15-24	25-34	35-44	45-54	55+	Unk.
Total venereal diseases	6,265	95	2,778	1,211	540	341	643	657
Gonorrhea	4,434	89	2,554	1,039	352	110	60	230
Gonococcal ophthalmia	4	4	-	-	-	-	-	-
Syphilis, all stages	1,815	2	215	170	187	231	583	427
Primary and secondary	242	-	129	62	23	11	7	10
Early latent	82	-	34	23	17	1	3	4
Late and late latent	1,397	1	29	59	131	215	563	399
Congenital	78	1	19	24	11	4	5	14
Not stated	16	-	4	2	5	-	5	-
Other venereal diseases	12	-	9	2	1	-	-	-

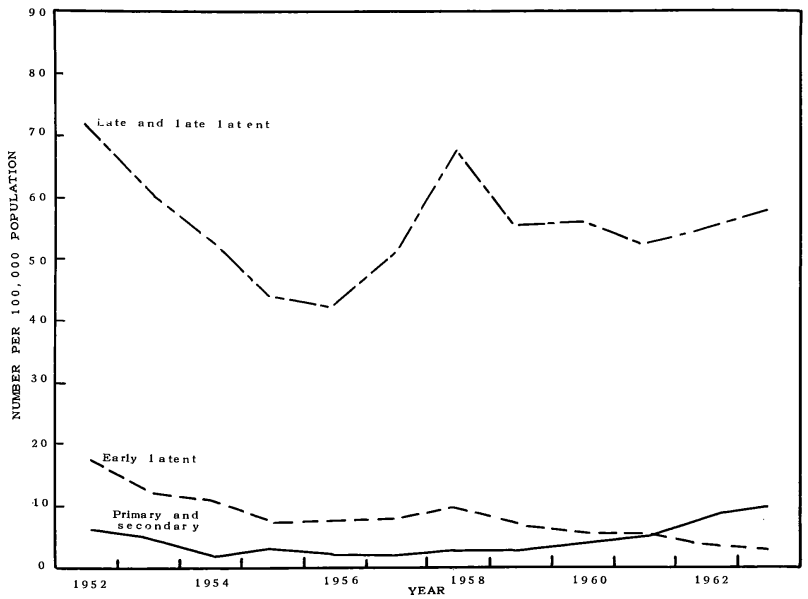
was reported less frequently in the younger age groups, with only 16.5 per cent of cases with age specified reported in persons under twenty-five years of age. Syphilis cases diagnosed as being in the earlier stages were reported more frequently in the 15-24 age group; whereas, the late and late latent syphilis cases were reported more frequently in older age groups.

Only one case of gonococcal ophthalmia was reported during 1962, as compared with the 3 cases reported in 1961.

Ten cases of other types of venereal diseases were reported during 1962, an increase over the seven cases reported in 1961. Six of these were specified as chancroid and 4 as lympho venereum.

Chart 1

Newly Reported Cases of Syphilis, by Stage of Disease, Oklahoma, 1951-193



In 1963, 62.9 per cent of the cases of gonorrhea with age specified occurred in persons under the age of 25. Only 217, or 15.6 per cent, of the 1,388 age-specified syphilis cases were reported to have occurred in persons under the age of 25. The early stages of syphilis were again more prevalent in the younger age groups; whereas, the late stages were more prevalent in the older age groups.

The number of reported gonococcal ophthalmia cases increased to 4 in 1963. All 12 of the other types of venereal disease cases reported were specified as chancroid.

MALIGNANT NEOPLASMS

The number of cancer cases reported through regular channels for the first time, totaled 1,445 during 1962 and only 870 during 1963. The rate for 1962 was 59.0 per 100,000 estimated population; whereas, the rate for 1963 dropped to 35.6. These numbers and rates are known to be far from complete, as evidenced by the large number of deaths attributed to this cause which had not been reported during the previous sixteen and seventeen-year periods in which cancer has been reportable. The next section in this bulletin will cover those cancer cases reported by death certificate only during 1962 and 1963. Table 3, page 9, shows the number and per cent of cases reported through regular channels and those reported by death certificate only for 1962 and 1963.

Several tables in the Appendix (Tables IV, V, VI, and VIII for 1962 and Tables IV-A, V-A, VI-A, and VIII-A for 1963) give detailed information for cases, by primary site of lesion, race, sex, age, and metastatic sites. The county breakdowns in Tables IX and IX-A include the number of malignant neoplasms reported for each county.

Among the white population in 1962, the four most frequently reported primary sites were: skin, respiratory system, digestive organs, and male genital organs. In 1963, they were: digestive organs, respiratory system, skin, and male genital organs. The digestive organs was the most commonly reported primary site of the cancer cases reported among the Negro population in both 1962 and 1963, being listed on 26.3 and 36.1 per cent of the reports, respectively. The uterus was the second most frequently reported primary site for both years. Among the Indian population in 1962, the most frequently reported primary site was the digestive organs; and in 1963, the digestive organs, breast, and uterus were tied for the most frequently reported primary site.

One thousand thirty-seven case reports in 1962 and four hundred fifty-eight in 1963 specified whether or not metastasis had occurred. Of these numbers, 520 and 283, respectively, indicated that metastasis had occurred. Cross tabulations of the primary sites, by metastatic sites, are shown in Tables VI and VI-A in the Appendix.

In 1963, 143 case reports stated whether or not a biopsy had been performed, as compared to 822 in 1962. Of these, 135 and 804, respectively, specified that one had been performed. In both years, positive findings were reported in all of these cases with biopsy performed with one exception in 1963, in which the result was not reported.

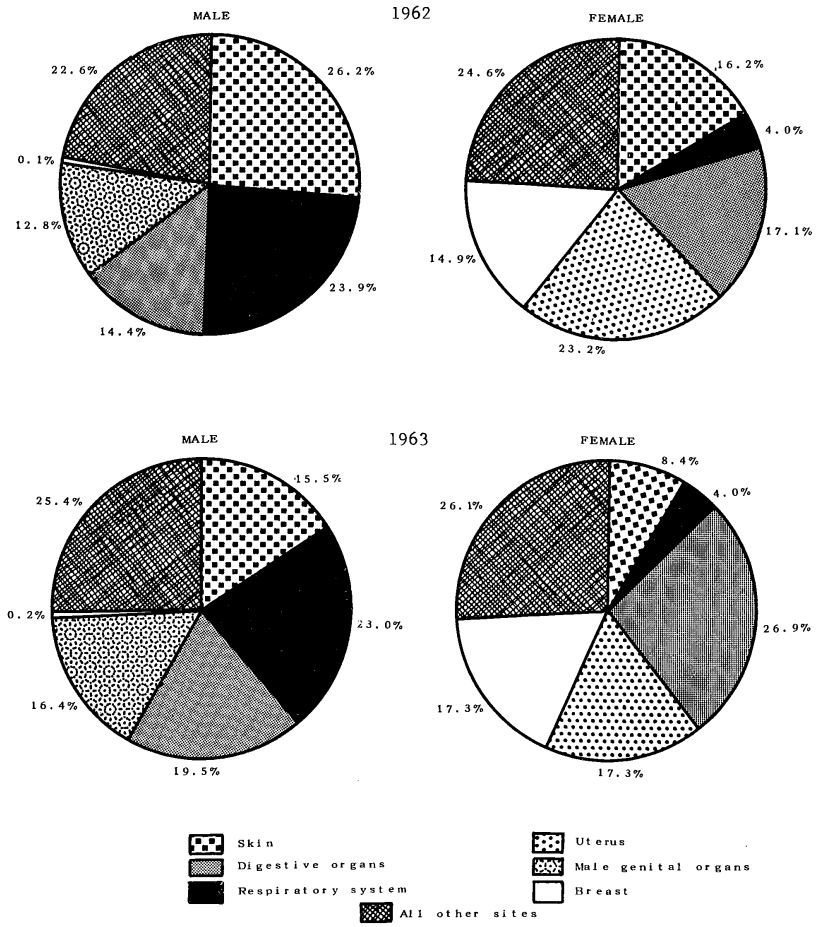
Table 3

Cases of Cancer Reported Through Regular Channels and by Death Certificate Only, Number and Per Cent, by Primary Site of Lesion, Oklahoma, 1962 and 1963

Primary Site	1962				1963			
	Cases Reported Through Regular Channels		Cases Reported by Death Certificate Only		Cases Reported Through Regular Channels		Cases Reported by Death Certificate Only	
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
Total	1,445	100.0	3,088	100.0	870	100.0	3,364	100.0
Buccal cavity and pharynx	39	2.7	64	2.1	21	2.4	64	1.9
Digestive organs and peritoneum	223	15.4	922	29.8	185	21.3	1,018	30.3
Respiratory system	237	16.4	179	5.8	153	17.6	179	5.3
Breast	82	5.7	204	6.6	44	5.1	243	7.2
Uterus	126	8.7	140	4.5	43	4.9	154	4.6
Other female genital organs	25	1.7	98	3.2	6	0.7	107	3.2
Male genital organs	115	8.0	212	6.9	102	11.7	223	6.6
Urinary organs	60	4.2	143	4.6	43	4.9	180	5.3
Skin, except of breast, genital organs, or anus	324	22.4	73	2.4	120	13.8	60	1.8
Brain and other parts of central nervous system	16	1.1	70	2.3	4	0.5	82	2.4
Bone	7	0.5	23	0.7	9	1.0	31	0.9
Lymphosarcoma and reticulosarcoma	23	1.6	71	2.3	21	2.4	86	2.6
Hodgkin's disease	8	0.6	28	0.9	7	0.8	31	0.9
Leukemia and aleukemia	32	2.2	173	5.6	29	3.3	187	5.6
Other lymphatic and hematopoietic tissues	19	1.3	58	1.9	7	0.8	50	1.5
Other and unspecified sites	109	7.5	630	20.4	76	8.8	669	19.9

Chart 2

Proportion of Reported Cancer Cases for Numerically Important Primary Sites, by Sex, Oklahoma, 1962 and 1963



CANCER CASES REPORTED BY DEATH CERTIFICATE ONLY

It is routine practice to check cancer deaths against the cumulative file that has been maintained since August, 1947. It was found that in 1962 the cancer deaths not having been previously reported as cases numbered 3,088; in 1963 they numbered 3,364.

The race and sex distribution of the cases reported by death certificate only are shown by primary site in Tables V and V-A of the Appendix.

Nine hundred twenty-two, or 29.8 per cent, of these cases in 1962 and one thousand eighteen, or 30.3 per cent, in 1963 were reported to be primary in the digestive organs and peritoneum. The next most common site was the male genital organs in 1962 and the breast in 1963. The breast was the third most common site in 1962 and the male genital organs in that position in 1963.

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, 1954-1963

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	1.8	29	1.3	66	2.9	24	1.0	28	1.2
Dysentery	207	9.1	307	13.4	111	4.8	168	7.3	96	4.2
Encephalitis, infectious	24	1.1	16	0.7	16	0.7	23	1.0	37	1.6
Gonorrhea	4,973	218.7	5,072	222.1	5,155	224.8	5,036	218.7	5,114	221.2
Hepatitis, infectious	347	15.3	201	8.8	123	5.4	160	6.9	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	149.7	3,055	133.8	10,027	437.3	1,622	70.5	7,500	324.4
Meningococcal infections	58	2.6	48	2.1	39	1.7	32	1.4	38	1.6
Poliomyelitis	559	24.6	299	13.1	220	9.6	121	5.3	61	2.6
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	52	2.3	46	2.0	46	2.0	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	3.2	34	1.5	49	2.1	43	1.9	69	3.0
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	1,302	57.3	1,205	52.8	4,009	174.9	9,115	395.9	6,825	295.2
Syphilis	1,638	72.0	1,342	58.8	1,254	54.7	1,497	65.0	1,932	83.6
Tetanus	7	0.3	9	0.4	8	0.3	5	0.2	6	0.3
Tuberculosis, all forms	1,642	72.2	1,492	65.3	1,106	48.2	1,084	47.1	963	41.7
Tularemia	35	1.5	15	0.7	15	0.7	25	1.1	17	0.7
Typhoid fever	63	2.8	67	2.9	49	2.1	26	1.1	16	0.7
Typhus fever, tick-borne*	...	...	...	...	...	...	...	...	...	...
Typhus fever, louse-borne	-	-	1	0.0	-	-	-	-	-	-
Whooping cough	219	9.6	869	38.1	480	20.9	278	12.1	152	6.6
Malignant neoplasms	1,212	53.3	1,436	62.9	1,686	73.5	2,335	101.4	2,375	102.7

Disease	1959		1960		1961		1962		1963	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Brucellosis	3	0.1	5	0.2	11	0.5	7	0.3	5	0.2
Diphtheria	34	1.5	25	1.1	9	0.4	8	0.3	18	0.7
Dysentery	94	4.0	49	2.1	173	7.2	339	13.8	206	8.4
Encephalitis, infectious	17	0.7	21	0.9	22	0.9	15	0.6	6	0.2
Gonorrhea	4,401	189.6	5,832	250.5	6,064	252.9	5,116	209.0	4,434	181.6
Hepatitis, infectious	296	12.8	350	15.0	346	14.4	211	8.6	131	5.4
Malaria, acquired in U. S.	1	0.0	-	-	-	-	-	-	-	-
Measles	717	30.9	1,232	52.9	605	25.2	2,095	85.6	376	15.4
Meningococcal infections	12	0.5	25	1.1	17	0.7	18	0.7	40	1.6
Poliomyelitis	167	7.2	18	0.8	5	0.2	33	1.3	2	0.1
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	14	0.6	9	0.4	14	0.6	12	0.5	7	0.3
Rocky Mountain spotted fever*	12	0.5	7	0.3	8	0.3	...	...	...	...
Salmonellosis, excluding typhoid fever	52	2.2	24	1.0	40	1.7	23	0.9	55	2.3
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	1,354	58.3	541	23.2	947	39.5	764	31.2	966	39.6
Syphilis	1,586	68.3	1,602	68.8	1,566	65.3	1,712	69.9	1,815	74.4
Tetanus	4	0.2	7	0.3	5	0.2	4	0.2	8	0.3
Tuberculosis, all forms	776	33.4	670	28.8	641	26.7	666	27.2	768	31.5
Tularemia	17	0.7	13	0.6	10	0.4	13	0.5	16	0.7
Typhoid fever	16	0.7	12	0.5	15	0.6	7	0.3	6	0.2
Typhus fever, tick-borne*	...	...	...	...	...	...	11	0.4	11	0.5
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Whooping cough	139	6.0	103	4.4	16	0.7	24	1.0	54	2.2
Malignant neoplasms	2,210	95.2	2,004	86.1	1,845	76.9	1,445	59.0	870	35.6

* Beginning January 1, 1962, Rocky Mountain spotted fever will be tabulated as Typhus fever, tick-borne.

TABLE II. REPORTED CASES OF COMMUNICABLE DISEASES, NUMBER AND RATE (NUMBER PER 100,000 ESTIMATED POPULATION), BY RACE, OKLAHOMA, 1962

Disease	Total		White		Negro		Indian		Unknown
Estimated population	2,448,000		2,225,438		157,873		64,689		
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number
Anthrax in man	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-
Brucellosis	7	0.3	6	0.3	-	-	-	-	1
Diphtheria	8	0.3	6	0.3	-	-	-	-	2
Dysentery, amebic	168	6.9	136	6.1	2	1.3	9	13.9	21
Dysentery, bacillary	171	7.0	41	1.8	15	9.5	53	81.9	62
Dysentery, unspecified	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	15	0.6	11	0.5	4	2.5	-	-	-
Glanders	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	1	0.0	-	-	1	0.6	-	-	-
Gonorrhea	5,116	209.0	2,034	91.4	2,562	1,622.8	438	677.1	82
Hepatitis, infectious	211	8.6	166	7.5	8	5.1	15	23.2	22
Leptospirosis	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-
Meningococcal infections	18	0.7	17	0.8	1	0.6	-	-	-
Meningitis, asentic	57	2.3	25	1.1	28	17.7	3	4.6	1
Poliomyelitis, acute	33	1.3	23	1.0	7	4.4	3	4.6	-
Psittacosis	-	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-
Rheumatic fever	12	0.5	9	0.4	3	1.9	-	-	-
Salmonellosis, excluding typhoid fever	23	0.9	14	0.6	4	2.5	-	-	5
Smallpox	-	-	-	-	-	-	-	-	-
Syphilis	1,712	69.9	838	37.7	544	344.6	154	238.1	176
Tetanus	4	0.2	3	0.1	1	0.6	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	638	26.1	473	21.3	74	46.9	90	139.1	1
Tuberculosis, other forms	28	1.1	12	0.5	3	1.9	13	20.1	-
Tularemia	13	0.5	10	0.4	2	1.3	-	-	1
Typhoid fever	7	0.3	4	0.2	2	1.3	-	-	1
Typhus fever, tick-borne	11	0.4	9	0.4	1	0.6	1	1.5	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-
Venereal disease, other	10	0.4	3	0.1	7	4.4	-	-	-
Whooping cough	24	1.0	16	0.7	7	4.4	1	1.5	-

TABLE III. REPORTED CASES OF COMMUNICABLE DISEASES, BY MONTH, OKLAHOMA, 1962

Disease	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	57	1	-	1	2	-	1	5	8	10	16	10	3
Botulism	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	7	-	-	-	-	-	1	1	1	2	1	-	1
Diphtheria	8	2	-	1	-	2	-	1	-	-	-	2	-
Dysentery, amebic	168	6	12	6	12	2	11	24	10	11	42	24	8
Dysentery, bacillary	171	4	4	6	2	5	8	17	41	21	27	21	15
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	15	2	2	2	-	1	3	2	1	1	1	-	-
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	1	-	1	-	-	-	-	-	-	-	-	-	-
Gonorrhea	5,116	467	432	478	563	426	459	411	338	448	445	345	304
Hepatitis, infectious	211	26	34	29	14	18	6	9	7	8	13	18	29
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	2,095	97	402	671	533	283	78	24	2	2	-	1	2
Meningococcal infections	18	2	7	2	2	-	1	1	-	-	1	1	1
Pertussis	24	-	-	2	1	3	1	5	-	6	2	2	2
Poliomyelitis, acute	33	-	-	-	-	1	-	1	4	6	9	6	6
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies in animals	32	3	2	2	1	3	8	1	3	1	3	2	3
Rabies in man	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	12	1	1	4	1	2	-	-	-	-	3	-	-
Salmonellosis, excluding typhoid fever	23	-	2	3	-	-	2	7	-	6	-	1	2
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	764	37	181	191	152	59	24	25	10	4	13	22	46
Syphilis	1,712	146	94	124	98	112	217	64	70	326	157	164	140
Tetanus	4	-	-	-	-	1	-	1	2	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	638	34	54	43	47	28	91	103	39	62	41	41	55
Tuberculosis, other forms	28	1	2	2	4	-	7	8	-	2	-	1	1
Tularemia	13	1	-	-	-	-	5	3	-	1	2	-	1
Typhoid fever	7	1	-	2	-	-	1	-	2	-	-	-	1
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	11	-	-	-	-	-	3	6	1	-	1	-	-
Venereal diseases, other	10	2	-	2	1	-	-	2	-	2	-	1	-

TABLE IV. CASES OF MALIGNANT NEOPLASMS REPORTED THROUGH REGULAR CHANNELS, BY PRIMARY SITE OF LESION, RACE AND SEX, OKLAHOMA, 1962

Primary Site	Total	Sex		Race			
		Male	Female	White	Negro	Indian	Unknown
Total, all sites	1,445	901	544	1,301	99	34	11
Buccal cavity and pharynx	39	32	7	39	-	-	-
Digestive organs and peritoneum	223	130	93	184	26	11	2
Respiratory system	237	215	22	229	5	2	1
Breast	82	1	81	71	8	3	-
Uterus	126	-	126	99	17	8	2
Other female genital organs	25	-	25	19	5	1	-
Male genital organs	115	115	-	100	13	1	1
Urinary organs	60	43	17	56	2	1	1
Skin, except of breast, genital organs, or anus	324	236	88	319	2	1	2
Brain and central nervous system	16	10	6	10	3	3	-
Bone	7	2	5	5	2	-	-
Lymphosarcoma and reticulosarcoma	23	14	9	21	2	-	-
Hodgkin's disease	8	4	4	8	-	-	-
Leukemia and aleukemia	32	21	11	26	5	1	-
Other lymphatic and hematopoietic tissues	19	12	7	18	1	-	-
Other and unspecified sites	109	66	43	97	8	2	2

TABLE V. CASES OF MALIGNANT NEOPLASMS REPORTED BY DEATH CERTIFICATE ONLY, BY PRIMARY SITE OF LESION, RACE AND SEX, OKLAHOMA, 1962

Primary Site	Total	Sex		Race			
		Male	Female	White	Negro	Indian	Unknown
Total, all sites	3,088	1,639	1,449	2,835	197	53	3
Buccal cavity and pharynx	64	41	23	60	3	1	-
Digestive organs and peritoneum	922	448	474	830	64	27	1
Respiratory system	179	157	22	171	7	-	1
Breast	204	-	204	188	15	1	-
Uterus	140	-	140	121	17	2	-
Other female genital organs	98	-	98	92	5	1	-
Male genital organs	212	212	-	183	25	4	-
Urinary organs	143	99	44	134	6	2	1
Skin, except of breast, genital organs, or anus	73	42	31	72	1	-	-
Brain and central nervous system	70	41	29	67	3	-	-
Bone	23	11	12	22	1	-	-
Lymphosarcoma and reticulosarcoma	71	41	30	70	-	1	-
Hodgkin's disease	28	17	11	27	1	-	-
Leukemia and aleukemia	173	108	65	164	7	2	-
Other lymphatic and hematopoietic tissues	58	37	21	51	7	-	-
Other and unspecified sites	630	385	245	583	35	12	-

TABLE VI. CASES OF MALIGNANT NEOPLASMS REPORTED THROUGH REGULAR CHANNELS, BY PRIMARY SITE OF LESION, BY METASTATIC SITE, OKLAHOMA, 1962

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	1,445	3	36	26	2	3	2	2	2	8	9	23	94	-	-	-	105	205	517	408
Buccal cavity and pharynx	39	1	-	-	-	-	-	-	-	1	-	-	6	-	-	-	5	5	15	6
Digestive organs and peritoneum	223	-	23	3	-	-	-	1	1	-	-	-	17	-	-	-	28	34	40	76
Respiratory system	237	2	3	12	2	-	-	-	-	1	5	2	45	-	-	-	19	24	58	64
Breast	82	-	-	3	-	-	-	-	-	1	-	2	11	-	-	-	6	13	22	24
Uterus	126	-	-	-	-	1	2	-	-	-	-	1	-	-	-	-	4	26	51	41
Other female genital organs	25	-	2	-	-	2	-	-	-	-	-	-	2	-	-	-	6	2	10	1
Male genital organs	115	-	-	-	-	-	-	-	-	-	1	5	2	-	-	-	5	18	26	58
Urinary organs	60	-	2	-	-	-	-	-	1	-	-	4	-	-	-	-	7	9	14	23
Skin, except of breast, genital organs, or anus	324	-	-	3	-	-	-	-	-	1	-	1	6	-	-	-	4	33	241	35
Brain and central nervous system	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	10	-
Bone	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	3	-
Lymphosarcoma and reticulosarcoma	23	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	2	1	4	13
Hodgkin's disease	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	4
Leukemia and aleukemia	32	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	9	4	18
Other lymphatic and hematopoietic tissues	19	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	2	-	14
Other and unspecified sites	109	-	5	3	-	-	-	1	-	3	3	5	3	-	-	-	17	20	18	31

TABLE VII. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES, BY RACE AND SEX, OKLAHOMA, 1962

Disease	Total			White			Negro			Indian			Unknown		
	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	34	22	1	13	12	-	18	10	-	3	-	-	-	-	1
Botulism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	6	-	1	6	-	-	-	-	-	-	-	-	-	-	1
Diphtheria	-	8	-	-	6	-	-	-	-	-	-	-	-	2	-
Dysentery, amebic	88	78	2	72	64	-	1	1	-	7	2	-	8	11	2
Dysentery, bacillary	69	80	22	21	20	-	6	9	-	21	32	-	21	19	22
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	9	6	-	6	5	-	3	1	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Gonorrhea	3,352	1,752	12	1,351	682	1	1,791	770	1	164	274	-	46	26	10
Hepatitis, infectious	104	100	7	81	85	-	5	3	-	8	7	-	10	5	7
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	8	10	-	8	9	-	-	1	-	-	-	-	-	-	-
Pertussis	10	14	-	8	8	-	2	5	-	-	1	-	-	-	-
Poliomyelitis, acute	22	11	-	16	7	-	4	3	-	2	1	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	5	7	-	4	5	-	1	2	-	-	-	-	-	-	-
Salmonellosis, excluding typhoid fever	11	10	2	8	6	-	2	2	-	-	-	-	1	2	2
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis	905	795	12	433	405	-	310	233	1	71	83	-	91	74	11
Tetanus	4	-	-	3	-	-	1	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	401	237	-	309	164	-	42	32	-	50	40	-	-	1	-
Tuberculosis, other	15	13	-	7	5	-	2	1	-	6	7	-	-	-	-
Tularemia	11	2	-	8	2	-	2	-	-	-	-	-	1	-	-
Typhoid fever	5	2	-	2	2	-	2	-	-	-	-	-	1	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	7	4	-	5	4	-	1	-	-	1	-	-	-	-	-
Venereal diseases, other	8	2	-	3	-	-	5	2	-	-	-	-	-	-	-

TABLE VIII. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES AND CASES OF MALIGNANT NEOPLASMS REPORTED THROUGH REGULAR CHANNELS, BY SITE, BY AGE, OKLAHOMA, 1962

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	8	-	-	2	-	-	-	-	2	-	-	1	-	-	-	1	-	-	2
Encephalitis, infectious	15	1	1	2	-	1	2	2	1	1	-	1	1	1	1	-	-	-	-
Gonorrhea	5,116	12	1	3	5	4	12	50	1,106	1,959	895	407	328	119	39	9	-	-	167
Hepatitis, infectious	211	1	-	1	2	5	45	38	23	24	17	6	14	1	3	4	1	1	25
Meningococcal infections	18	2	4	1	2	1	2	3	1	-	-	-	1	1	-	-	-	-	-
Meningitis, aseptic	57	5	-	1	3	2	24	15	3	1	1	-	1	-	-	-	-	-	1
Poliomyelitis, paralytic	29	-	6	4	4	-	6	3	3	1	-	2	-	-	-	-	-	-	-
Poliomyelitis, non-paralytic	3	-	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-
Poliomyelitis, unspecified	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	12	-	-	-	-	-	3	3	1	-	1	-	1	-	1	2	-	-	-
Syphilis	1,712	5	-	-	-	-	-	6	73	137	94	86	190	245	284	153	59	9	371
Tuberculosis, respiratory	638	2	2	-	-	2	1	7	22	33	35	35	106	122	116	93	52	6	4
Tuberculosis, other forms	28	-	1	2	1	1	1	-	4	-	1	2	3	3	2	3	3	1	-
Typhoid fever	7	-	-	-	-	-	3	1	1	-	1	-	1	-	-	-	-	-	-
Whooping cough	24	17	1	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms																			
Total, all sites	1,445	11	18	18	8	18	89	59	88	72	77	45	152	148	136	136	151	206	13
Buccal cavity and pharynx	39	-	-	-	-	1	5	-	-	3	4	2	7	3	2	4	4	4	-
Digestive organs and peritoneum	223	2	1	5	3	2	12	12	11	12	10	5	25	21	23	19	29	30	1
Respiratory system	237	1	2	4	-	2	20	5	12	5	18	5	21	28	28	26	19	36	5
Breast	82	3	1	-	-	-	5	4	4	6	4	1	8	12	12	4	6	11	1
Uterus	126	2	2	-	-	3	6	4	11	5	4	3	12	14	7	11	17	24	1
Other female genital organs	25	-	1	-	-	1	1	5	1	-	-	-	4	2	-	3	2	5	-
Male genital organs	115	1	2	1	3	1	5	5	8	3	6	4	11	14	12	12	8	18	1
Urinary organs	60	-	-	-	-	-	3	2	5	4	2	6	6	6	4	11	7	4	-
Skin, except of breast, genital organs, or anus	324	1	4	5	2	6	18	13	21	21	19	10	35	27	33	24	39	44	2
Brain, central nervous system	16	-	-	-	-	-	-	3	1	1	-	2	1	1	1	-	3	3	-
Bone	7	-	-	-	-	-	-	-	-	-	1	-	2	-	-	1	1	2	-
Lymphosarcoma, reticulosarcoma	23	-	2	-	-	-	-	-	2	2	1	1	3	2	2	5	-	3	-
Hodgkin's disease	8	-	-	-	-	-	1	1	1	1	-	-	1	1	-	2	-	-	-
Leukemia and aleukemia	32	-	1	-	-	-	2	1	4	1	2	1	4	4	2	2	4	4	-
Other lymphatic and hematopoietic tissues	19	-	1	-	-	-	1	-	-	-	2	1	3	2	2	-	3	4	-
Other and unspecified sites	109	1	1	3	-	2	10	4	7	8	4	4	9	11	8	12	9	14	2

TABLE IX. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY, AND MILITARY, 1962

Disease	State	Adair	Alfalfa	Atoka	Beaver	Beckham	Blaine	Bryan	Caddo	Canadian
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	57	-	-	-	-	-	-	1	1	-
Botulism	7	-	-	-	-	-	-	-	1	-
Brucellosis	8	-	-	-	-	-	-	-	-	-
Diphtheria	168	-	-	1	-	2	-	-	-	1
Dysentery, amebic	171	1	-	1	-	-	-	-	-	1
Dysentery, bacillary	-	-	-	-	-	-	-	-	-	1
Dysentery, unspecified	15	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	5,116	1	-	26	-	6	76	8	37	8
Gonorrhea	211	-	-	-	-	-	-	2	1	3
Hepatitis, infectious	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	1	-	2	1	-	111
Malaria, acquired outside U. S.	2,095	-	-	-	-	-	-	-	-	1
Measles	18	-	-	-	-	-	-	-	-	-
Meningococcal infections	34	-	-	-	-	-	-	-	-	-
Mumps	3	-	-	-	-	-	-	-	-	-
Pertussis	1	-	-	-	-	-	-	-	-	-
Poliomyelitis	32	-	-	-	-	-	1	-	2	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	12	-	-	-	-	-	-	-	1	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	23	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	764	-	1	3	-	12	4	1	23	18
Syphilis	1,714	13	1	1	-	-	-	4	-	1
Tetanus	4	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	638	11	-	5	2	6	5	7	14	5
Tuberculosis, other	28	-	-	-	-	1	1	-	-	1
Tularemia	13	2	-	1	-	1	-	-	-	1
Typhoid fever	7	-	-	-	-	-	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	11	-	-	-	-	-	-	-	-	-
Venereal diseases, other	10	-	-	-	-	-	-	-	-	-
Malignant neoplasms	1,445	4	1	14	4	16	6	12	36	14

Disease	Carter	Cherokee	Choctaw	Cimarron	Cleveland	Coal	Comanche	Cotton	Craig	Creek
Anthrax in man	-	-	-	-	-	-	3	-	-	-
Aseptic meningitis	-	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	1	-
Brucellosis	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	1	-	13	-	19	-	-	4
Dysentery, amebic	-	-	1	3	1	-	-	-	-	-
Dysentery, bacillary	-	-	2	-	-	-	-	-	-	-
Dysentery, unspecified	1	1	-	-	-	-	-	-	1	-
Encephalitis, infectious	1	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	529	2	-	132
Gonorrhea	102	2	68	-	14	7	6	-	2	18
Hepatitis, infectious	-	-	1	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	1	-	-	-	-	-	47	3	-	69
Measles	1	-	-	-	-	-	2	-	-	1
Meningococcal infections	2	-	-	-	-	-	1	-	-	2
Mumps	-	1	-	-	1	-	1	-	-	3
Pertussis	-	1	-	-	-	-	4	-	-	-
Poliomyelitis	2	-	-	-	-	-	2	-	-	1
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	2	-	-	1
Salmonellosis, exc. typhoid fever	-	-	-	-	-	-	-	-	-	2
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	-	-	-	-	10	7	2	-	70
Syphilis	28	17	8	-	19	1	69	2	34	25
Tetanus	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	6	8	2	2	15	1	18	2	4	10
Tuberculosis, other	-	1	1	-	1	1	3	-	-	-
Tularemia	-	-	1	-	-	-	1	-	1	-
Typhoid fever	-	-	-	-	-	-	1	-	1	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	1	-	-	-	-	-	3	-	-	1
Venereal diseases, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	14	19	10	-	25	4	18	4	9	37

TABLE IX. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY, AND MILITARY, 1962
(Continued)

Disease	Custer	Delaware	Dewey	Ellis	Garfield	Garvin	Grady	Grant	Greer	Harmon
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	1	-	1	-	-	-	1	1	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	1	-	-	-	-	-
Diphtheria	1	-	-	-	-	-	-	-	-	-
Dysentery, amebic	-	-	-	-	-	13	1	-	3	-
Dysentery, bacillary	19	-	-	-	1	-	-	-	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	17	2	1	-	26	17	30	1	3	1
Hepatitis, infectious	-	1	-	1	-	-	3	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	16	-	-	-	46	4	3	12	-	1
Meningococcal infections	-	-	-	-	2	-	-	-	-	-
Pertussis	1	-	-	-	-	-	-	-	1	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	-	-	5	1	1	-	1	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	2	-	-	-	-	-	1	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	1	-	-	35	-	1	4	-	-
Syphilis	39	6	5	1	24	13	20	2	5	12
Tetanus	-	-	-	-	-	1	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	9	6	1	-	4	4	9	1	4	1
Tuberculosis, other	1	-	1	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	1	-	-	-	-
Typhoid fever	-	-	-	-	1	-	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	-	1	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	28	6	7	2	16	23	50	1	11	6

Disease	Harper	Haskell	Hughes	Jackson	Jeff-erson	Johnston	Kay	King-fisher	Kiowa	Latimer
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	-	-	-	-	-	-	-	1	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	1	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-
Dysentery, amebic	-	-	-	-	-	-	3	1	-	1
Dysentery, bacillary	-	3	6	2	-	-	-	1	-	2
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	-	5	3	28	-	4	32	8	4	12
Hepatitis, infectious	-	14	-	5	-	-	-	2	1	1
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	-	6	-	7	-	-	34	164	1	2
Meningococcal infections	-	-	-	1	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	-	-	-	-
Poliomyelitis	-	-	1	-	-	1	-	-	-	1
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	-	1	-	-	-	3	1	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	1	-	-	-
Salmonellosis	-	-	1	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	-	1	-	-	-	2	102	-	11
Syphilis	-	-	10	7	-	2	36	1	5	6
Tetanus	-	-	-	1	-	-	-	1	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	-	4	8	2	-	-	18	-	2	7
Tuberculosis, other	-	1	1	-	-	-	1	2	1	1
Tularemia	-	1	-	-	-	-	-	-	-	2
Typhoid fever	-	-	-	-	-	-	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	3	4	15	10	1	13	18	6	6	9

TABLE IX. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY, AND MILITARY, 1962
(Continued)

Disease	LeFlore	Lincoln	Logan	Love	McClain	McCurtain	McIntosh	Major	Marshall	Mayes
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	-	-	-	-	1	1	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	1	-	-	-	-	-	-	-	-
Dysentery, amebic	-	1	1	-	8	14	-	-	1	-
Dysentery, bacillary	2	-	-	-	-	3	1	-	-	1
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	27	7	16	-	6	45	34	-	1	6
Hepatitis, infectious	1	1	-	-	-	8	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U.S.	-	-	-	-	-	-	-	-	-	-
Measles	1	1	62	-	-	56	-	42	17	-
Meningococcal infections	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	1	-	-	-	-	-	-
Poliomyelitis	1	-	1	-	-	2	1	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	1	-	-	1	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	-	-	-	1
Salmonellosis	1	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	3	-	17	-	-	1	-	2	5	-
Syphilis	10	9	9	-	8	6	5	-	4	22
Tetanus	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	18	2	4	-	4	13	5	-	4	12
Tuberculosis, other	-	-	-	-	-	1	-	-	-	1
Tularemia	-	-	-	-	-	-	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	-	-	1
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	24	19	24	6	6	19	17	1	5	17

Disease	Murray	Muskogee	Noble	Nowata	Okfuskee	Oklahoma	Okmulgee	Osage	Ottawa	Pawnee
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	-	-	-	-	2	40	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	1	-	1	-	-	-
Diphtheria	-	-	-	-	2	1	-	-	-	-
Dysentery, amebic	-	3	-	-	1	48	-	-	-	2
Dysentery, bacillary	1	10	-	-	5	33	16	-	-	1
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	5	1	-	-	1
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	3	325	2	-	96	1,674	100	2	11	1
Hepatitis, infectious	-	5	-	1	1	40	1	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	1	6	18	-	-	173	122	27	-	-
Meningococcal infections	-	-	-	-	-	5	-	-	2	-
Pertussis	-	-	-	-	1	9	5	-	-	-
Poliomyelitis	-	3	-	-	-	2	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	1	-	-	1	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	5	-	-	-	-
Salmonellosis	-	-	-	-	-	3	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	1	5	3	1	30	23	5	-	-
Syphilis	17	170	4	3	20	379	33	27	42	17
Tetanus	-	1	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	5	14	-	1	17	103	15	8	17	5
Tuberculosis, other	-	-	-	-	-	2	1	-	-	-
Tularemia	-	-	-	1	-	1	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	2	-	-	-	5	-	-	-	-
Venereal diseases, other	-	-	-	-	-	3	-	-	-	-
Malignant neoplasms	10	62	6	8	16	254	34	17	19	6

TABLE IX. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY, AND MILITARY, 1962
(Continued)

Disease	Payne	Pitts-burg	Pontotoc	Potts-watomie	Push-mataha	Roger Mills	Rogers	Seminole	Sequoyah	Stephens
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	-	-	-	-	-	-	-	1	-	1
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	1	-	-	-	-	-	-	-	-
Diphtheria	-	2	-	-	-	-	-	-	-	-
Dysentery, amebic	7	2	-	-	6	-	-	2	-	16
Dysentery, bacillary	-	-	1	8	1	-	-	9	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	1	-	-	1	-	-	1
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	68	44	7	21	4	-	21	58	26	40
Hepatitis, infectious	-	4	-	2	-	-	-	1	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	-	190	-	-	-	-	14	-	-	1
Meningococcal infections	-	-	-	-	2	-	-	1	-	-
Pertussis	-	-	-	-	-	-	-	-	-	1
Poliomyelitis	-	-	-	-	-	-	-	-	1	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	1	-	-	-	-	-	-	1	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	3	-	-	-	-	9	-	-	1
Syphilis	22	64	6	46	-	-	12	17	2	11
Tetanus	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	4	16	9	11	5	1	3	14	6	5
Tuberculosis, other	-	-	-	1	-	-	-	2	-	1
Tularemia	-	1	-	-	1	-	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	1	-	-	-	-	-	-	-	-	-
Venereal diseases, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	35	27	16	27	3	5	11	32	18	27

Disease	Texas	Tillman	Tulsa	Wagoner	Wash-ington	Washita	Woods	Wood-ward	Mili-tary	Okla. City	Tulsa City
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	-	-	1	-	-	-	-	-	-	36	1
Botulism	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	1	-	-	-	-	-	-	1	1
Dysentery, amebic	-	-	4	-	3	-	1	-	1	38	4
Dysentery, bacillary	-	-	19	-	1	-	-	-	-	29	16
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	1	2	-	-	-	-	-	-	5	1
Glanders	-	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	1	-	-	-	-	-	-	-	-
Gonorrhea	3	1	229	14	-	-	2	5	1,007	1,571	196
Hepatitis, infectious	-	-	50	-	-	-	-	-	12	26	40
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-	-
Measles	20	-	800	-	-	-	9	-	4	154	795
Meningococcal infections	-	-	1	-	-	-	-	-	-	5	1
Pertussis	-	-	3	-	-	-	-	-	-	9	3
Poliomyelitis	-	-	10	-	1	-	-	-	-	2	7
Psittacosis	-	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	1	-	-	-	-	1	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	1	-	-	-	-	-	-	-	5	-
Salmonellosis	-	-	12	1	-	-	-	-	-	2	12
Smallpox	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	-	405	-	-	-	-	-	-	29	403
Syphilis	5	7	189	6	10	6	2	13	34	340	173
Tetanus	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	2	2	92	4	10	-	2	2	-	92	79
Tuberculosis, other	-	-	1	-	-	-	-	-	-	-	1
Tularemia	-	-	-	-	-	-	-	-	1	1	-
Typhoid fever	-	-	1	-	-	-	-	-	1	-	1
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	-	-	-	-	-	-	-	-	2	-
Venereal diseases, other	-	-	-	-	-	-	-	-	4	3	-
Malignant neoplasms	5	5	132	8	14	12	5	11	-	220	111

TABLE II-A. REPORTED CASES OF COMMUNICABLE DISEASES, NUMBER AND RATE (NUMBER PER 100,000 ESTIMATED POPULATION), BY RACE, OKLAHOMA, 1963

Disease	Total		White		Negro		Indian		Unknown
Estimated population	2,441,000		2,220,069		156,242		64,689		
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number
Anthrax in man	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-
Brucellosis	5	0.2	4	0.2	-	-	1	1.5	-
Diphtheria	18	0.7	15	0.7	-	-	3	4.6	-
Dysentery, amebic	93	3.8	67	3.0	-	-	9	13.9	17
Dysentery, bacillary	110	4.5	50	2.3	10	6.4	26	40.2	24
Dysentery, unspecified	3	0.1	2	0.1	-	-	1	1.5	-
Encephalitis, infectious	6	0.2	6	0.3	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	4	0.2	-	-	4	2.6	-	-	-
Gonorrhea	4,434	181.6	1,726	77.7	2,188	1,400.4	368	568.9	152
Hepatitis, infectious	131	5.4	101	4.5	3	1.9	14	21.6	13
Leptospirosis	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U.S.	-	-	-	-	-	-	-	-	-
Meningococcal infections	40	1.6	33	1.5	5	3.2	1	1.5	1
Meningitis, aseptic	27	1.1	22	1.0	5	3.2	-	-	-
Poliomyelitis, acute	2	0.1	2	0.1	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-
Rheumatic fever	7	0.3	1	0.0	3	1.9	2	3.1	1
Salmonellosis, excluding typhoid fever	55	2.3	29	1.3	2	1.3	7	10.8	17
Smallpox	-	-	-	-	-	-	-	-	-
Syphilis	1,815	74.4	835	37.6	546	349.5	132	204.1	302
Tetanus	8	0.3	4	0.2	2	1.3	2	3.1	-
Trichinosis	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	744	30.5	543	24.5	68	43.5	110	170.0	23
Tuberculosis, other forms	24	1.0	9	0.4	4	2.6	10	15.5	1
Tularemia	16	0.7	11	0.5	-	-	3	4.6	2
Typhoid fever	6	0.2	1	0.0	2	1.3	2	3.1	1
Typhus fever, tick-borne	11	0.5	7	0.3	-	-	4	6.2	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-
Venereal disease, other	12	0.5	6	0.3	6	3.8	-	-	-
Whooping cough	54	2.2	23	1.0	25	16.0	4	6.2	2

TABLE III-A. REPORTED CASES OF COMMUNICABLE DISEASES, BY MONTH, OKLAHOMA, 1963

Disease	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	27	-	-	-	2	5	4	3	4	1	-	5	3
Botulism	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	5	-	1	1	-	-	2	1	-	-	-	-	-
Diphtheria	18	-	1	1	1	-	1	-	-	-	-	1	13
Dysentery, amebic	93	13	9	17	6	9	39	-	-	-	-	-	-
Dysentery, bacillary	110	10	5	1	3	4	10	14	19	13	15	10	6
Dysentery, unspecified	3	-	1	1	-	-	-	1	-	-	-	-	-
Encephalitis, infectious	6	-	-	-	-	1	-	2	-	2	-	1	-
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	4	-	-	-	-	-	-	-	1	1	-	-	2
Gonorrhea	4,434	412	357	312	338	340	379	391	375	404	469	331	326
Hepatitis, infectious	131	16	27	16	10	9	12	7	8	9	8	7	2
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	376	6	18	23	44	73	72	54	15	9	4	2	56
Meningococcal infections	40	7	3	8	6	5	3	-	1	1	1	3	2
Pertussis	54	2	5	3	9	6	3	7	7	6	-	5	1
Poliomyelitis	2	-	-	-	-	-	-	-	-	-	1	1	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies in animals	67	4	2	5	12	8	2	2	5	9	4	5	9
Rheumatic fever	7	1	-	2	-	1	2	-	-	1	-	-	-
Salmonellosis, excluding typhoid fever	55	1	2	2	2	1	2	7	2	9	10	9	8
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	966	54	132	110	131	73	62	71	67	25	43	81	117
Syphilis	1,815	190	132	217	158	162	149	140	125	154	137	136	115
Tetanus	8	-	-	1	-	-	2	1	-	1	1	1	1
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	744	39	39	40	64	56	67	38	76	47	25	73	180
Tuberculosis, other	24	3	2	-	-	1	1	-	-	3	3	-	11
Tularemia	16	-	1	-	-	2	3	6	-	-	1	2	1
Typhoid fever	6	-	-	2	-	-	-	1	1	1	1	-	-
Typhus fever, tick-borne	11	-	-	-	-	-	7	1	1	2	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	12	2	3	1	-	1	1	-	2	1	1	-	-

TABLE IV-A. CASES OF MALIGNANT NEOPLASMS REPORTED THROUGH REGULAR CHANNELS, BY PRIMARY SITE OF LESION, RACE AND SEX, OKLAHOMA, 1963

Primary Site	Total	Sex		Race			
		Male	Female	White	Negro	Indian	Unknown
Total, all sites	870	621	249	804	36	28	2
Buccal cavity and pharynx	21	19	2	19	2	-	-
Digestive organs and peritoneum	188	121	67	170	13	5	-
Respiratory system	153	143	10	148	3	2	-
Breast	44	1	43	37	2	5	-
Uterus	43	-	43	34	4	5	-
Other female genital organs	6	-	6	6	-	-	-
Male genital organs	102	102	-	96	2	4	-
Urinary organs	43	33	10	43	-	-	-
Skin, except of breast, genital organs, or anus	117	96	21	114	-	1	2
Brain and central nervous system	4	4	-	4	-	-	-
Bone	9	7	2	8	1	-	-
Lymphosarcoma and reticulosarcoma	21	11	10	19	2	-	-
Hodgkin's disease	7	5	2	7	-	-	-
Leukemia and aleukemia	29	24	5	26	3	-	-
Other lymphatic and hematopoietic tissues	7	5	2	7	-	-	-
Other and unspecified sites	76	50	26	66	4	6	-

TABLE V-A. CASES OF MALIGNANT NEOPLASMS REPORTED BY DEATH CERTIFICATE ONLY, BY PRIMARY SITE OF LESION, RACE AND SEX, OKLAHOMA, 1963

Primary Site	Total	Sex		Race			
		Male	Female	White	Negro	Indian	Unknown
Total, all sites	3,364	1,862	1,502	3,084	228	51	1
Buccal cavity and pharynx	64	43	21	61	3	-	-
Digestive organs and peritoneum	1,018	531	487	922	79	16	1
Respiratory system	179	160	19	169	8	2	-
Breast	243	2	241	227	14	2	-
Uterus	154	-	154	127	19	8	-
Other female genital organs	107	-	107	95	9	3	-
Male genital organs	223	223	-	197	24	2	-
Urinary organs	180	117	63	166	12	2	-
Skin, except of breast, genital organs, or anus	60	40	20	60	-	-	-
Brain and central nervous system	82	55	27	78	2	2	-
Bone	31	14	17	26	5	-	-
Lymphosarcoma and reticulosarcoma	86	53	33	83	3	-	-
Hodgkin's disease	31	20	11	28	3	-	-
Leukemia and aleukemia	187	121	66	175	8	4	-
Other lymphatic and hematopoietic tissues	50	29	21	42	5	3	-
Other and unspecified sites	669	454	215	628	34	7	-

TABLE VI-A. CASES OF MALIGNANT NEOPLASMS REPORTED THROUGH REGULAR CHANNELS, BY PRIMARY SITE OF LESION, BY METASTATIC SITE, OKLAHOMA, 1963

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	870	2	13	20	-	1	1	1	3	2	8	8	32	-	-	-	47	145	175	412
Buccal cavity and pharynx	21	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	4	10	4
Digestive organs and peritoneum	188	-	8	4	-	-	-	-	2	-	1	-	6	-	-	-	6	23	21	117
Respiratory system	153	-	2	10	-	-	-	-	-	-	5	1	14	-	-	-	12	28	30	51
Breast	44	-	-	2	-	-	-	-	-	-	-	-	2	-	-	-	2	11	5	22
Uterus	43	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	11	14	17
Other female genital organs	6	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	3
Male genital organs	102	-	-	1	-	-	-	-	-	2	-	2	2	-	-	-	8	11	10	66
Urinary organs	43	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	5	7	5	23
Skin, except of breast, genital organs, or anus	117	-	-	1	-	1	-	1	-	-	1	1	2	-	-	-	2	16	62	30
Brain and central nervous system	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1
Bone	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	5
Lymphosarcoma and reticulosarcoma	21	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	4	-	14
Hodgkin's disease	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	5
Leukemia and aleukemia	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	23
Other lymphatic and hematopoietic tissues	7	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	5
Other and unspecified sites	76	1	3	1	-	-	-	-	-	-	1	-	1	-	-	-	7	26	10	26

TABLE VII-A. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES, BY RACE AND SEX, OKLAHOMA, 1963

Disease	Total			White			Negro			Indian			Unknown		
	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown	Male	Female	Unknown
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	17	10	-	13	9	-	4	1	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	4	1	-	4	-	-	-	-	-	-	1	-	-	-	-
Diphtheria	9	9	-	7	8	-	-	-	-	2	1	-	-	-	-
Dysentery, amebic	45	48	-	27	40	-	-	-	-	6	3	-	12	5	-
Dysentery, bacillary	52	52	6	28	22	-	5	5	-	10	15	1	9	10	5
Dysentery, unspecified	2	1	-	2	-	-	-	-	-	-	1	-	-	-	-
Encephalitis, infectious	4	2	-	4	2	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	1	3	-	-	-	-	1	3	-	-	-	-	-	-	-
Gonorrhea	3,123	1,297	14	1,146	579	1	1,737	450	1	146	222	-	94	46	12
Hepatitis, infectious	58	59	14	51	50	-	2	1	-	4	6	4	1	2	10
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	19	21	-	18	15	-	1	4	-	-	1	-	-	1	-
Pertussis	23	30	1	8	15	-	12	13	-	2	1	1	1	1	-
Poliomyelitis, acute	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	2	4	1	-	1	-	2	1	-	-	2	-	-	-	1
Salmonellosis, exc. typhoid f.	22	31	2	14	15	-	1	1	-	2	5	-	5	10	2
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis	981	810	24	425	409	1	331	215	-	63	69	-	162	117	23
Tetanus	6	2	-	3	1	-	2	-	-	1	1	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	481	259	4	383	160	-	44	24	-	45	65	-	9	10	4
Tuberculosis, other	15	9	-	5	4	-	4	-	-	6	4	-	-	1	-
Tularemia	11	5	-	7	4	-	-	-	-	3	-	-	1	1	-
Typhoid fever	3	3	-	1	-	-	2	-	-	-	2	-	-	1	-
Typhus fever, tick-borne	5	6	-	4	3	-	-	-	-	1	3	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	10	2	-	4	2	-	6	-	-	-	-	-	-	-	-

TABLE VIII-A. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES AND CASES OF MALIGNANT NEOPLASMS REPORTED THROUGH REGULAR CHANNELS, BY SITE, BY AGE, OKLAHOMA, 1963

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	18	-	1	1	2	-	5	5	-	-	-	1	1	-	1	-	-	-	1
Encephalitis, infectious	6	1	-	-	-	2	1	-	-	-	-	-	2	-	-	-	-	-	-
Gonorrhea	4,434	7	1	9	5	4	26	37	914	1,640	693	346	352	110	44	12	4	-	230
Hepatitis, infectious	131	-	2	-	3	2	19	14	12	12	14	11	12	7	6	3	1	1	12
Meningococcal infections	40	5	6	10	8	-	4	1	1	-	1	-	-	1	1	-	-	-	2
Meningitis, aseptic	27	7	1	-	3	4	6	1	1	1	-	-	2	1	-	-	-	-	-
Poliomyelitis, paralytic	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Poliomyelitis, non-paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis, unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	7	-	-	-	-	-	-	1	3	1	1	-	-	-	-	-	-	-	1
Syphilis	1,815	1	-	-	-	-	-	1	76	139	81	89	187	231	285	215	70	13	427
Tuberculosis, respiratory	744	3	-	3	1	4	1	8	31	30	19	35	97	136	139	114	71	20	32
Tuberculosis, other forms	24	1	-	1	1	-	1	-	1	-	-	1	6	3	3	3	-	2	1
Typhoid fever	6	1	-	-	1	-	-	1	1	-	-	-	-	1	-	1	-	-	-
Whooping cough	54	28	12	4	4	1	3	-	-	-	-	-	-	-	-	-	-	-	2
Malignant Neoplasms																			
Total, all sites	870	1	-	-	-	-	1	1	1	1	5	7	34	84	159	286	200	78	12
Buccal cavity and pharynx	21	-	-	-	-	-	-	-	-	-	-	-	2	1	3	10	4	1	-
Digestive organs and peritoneum	188	-	-	-	-	-	1	-	-	-	1	-	4	12	33	68	45	21	3
Respiratory system	153	-	-	-	-	-	-	-	-	-	-	1	3	24	34	61	19	8	3
Breast	44	-	-	-	-	-	-	-	-	-	-	-	3	4	12	8	12	4	1
Uterus	43	-	-	-	-	-	-	-	-	-	3	3	7	6	5	12	6	-	1
Other female genital organs	6	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	3	-	-
Male genital organs	102	-	-	-	-	-	-	-	-	-	-	-	-	1	11	34	40	16	-
Urinary organs	43	-	-	-	-	-	-	-	-	-	-	-	4	2	8	14	13	2	-
Skin, except of breast, genital organs, or anus	117	-	-	-	-	-	-	-	-	1	-	-	1	12	25	37	25	13	3
Brain, central nervous system	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-
Bone	9	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	-	1	1
Lymphosarcoma, reticulosarcoma	21	1	-	-	-	-	-	-	-	-	-	-	1	2	6	2	7	2	-
Hodgkin's disease	7	-	-	-	-	-	-	-	1	-	-	1	-	1	2	1	1	-	-
Leukemia and aleukemia	29	-	-	-	-	-	-	1	-	-	1	-	2	3	3	6	12	1	-
Other lymphatic and hematopoietic tissues	7	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	1	1	-
Other and unspecified sites	76	-	-	-	-	-	-	-	-	-	-	2	3	10	15	26	12	8	-

TABLE IX-A. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY, AND MILITARY, 1963

Disease	State	Adair	Alfalfa	Atoka	Beaver	Beckham	Blaine	Bryan	Caddo	Canadian
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	27	-	-	-	-	-	-	1	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	5	-	-	1	-	1	-	-	-	-
Diphtheria	18	13	-	-	-	-	-	-	-	-
Dysentery, amebic	93	-	-	1	-	-	-	-	1	1
Dysentery, bacillary	110	1	-	-	-	-	-	-	-	1
Dysentery, unspecified	3	-	-	-	-	-	1	-	-	-
Encephalitis, infectious	6	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	4	-	-	-	-	-	-	-	-	-
Gonorrhea	4,434	19	-	1	-	9	54	15	45	5
Hepatitis, infectious	131	2	-	-	-	-	1	-	11	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U.S.	-	-	-	-	-	-	-	-	-	-
Measles	376	-	-	-	-	-	-	-	29	-
Meningococcal infections	40	-	-	-	-	-	-	-	-	-
Pertussis	54	-	-	1	-	-	-	-	-	3
Poliomyelitis	2	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	67	-	-	-	1	1	-	2	3	2
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	7	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	55	-	-	-	-	-	-	-	1	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	966	1	-	-	-	-	-	-	3	-
Syphilis	1,815	8	-	2	1	6	6	8	18	11
Tetanus	8	-	-	-	-	1	1	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	744	15	3	4	1	5	11	10	13	5
Tuberculosis, other forms	24	-	-	-	-	-	2	-	-	-
Tularemia	16	1	-	-	-	-	-	-	-	-
Typhoid fever	6	-	-	-	-	-	1	-	-	-
Typhus fever, tick-borne	11	-	-	-	-	-	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	12	-	-	-	-	-	-	-	-	-
Malignant neoplasms	870	3	-	3	4	6	2	4	12	8

Disease	Carter	Cherokee	Choctaw	Cimarron	Cleveland	Coal	Comanche	Cotton	Craig	Creek
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	-	-	-	-	-	-	3	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	1	-	1	1	-
Diphtheria	-	-	-	-	-	1	-	-	-	-
Dysentery, amebic	3	-	1	-	11	-	-	1	-	2
Dysentery, bacillary	1	5	-	-	4	-	6	-	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	1
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	109	29	45	-	7	3	324	8	-	134
Hepatitis, infectious	3	-	-	-	3	-	6	-	2	7
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	-	14	-	-	-	-	204	-	-	7
Meningococcal infections	-	-	-	-	-	-	5	-	-	-
Pertussis	1	1	-	-	-	-	1	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	-	-	-	1	1	3	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	1	1	-	1	-	-
Salmonellosis, exc. typhoid fever	-	-	-	1	-	-	3	-	-	1
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	1	-	-	-	22	-	344	-	-	31
Syphilis	22	14	9	-	41	-	57	-	34	24
Tetanus	-	-	-	-	-	-	1	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	6	13	5	2	39	3	15	-	5	10
Tuberculosis, other forms	2	1	-	-	1	-	2	-	-	2
Tularemia	-	-	-	-	-	-	-	-	2	-
Typhoid fever	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	-	-	-	-	-	1	-	-	1
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	7	11	4	1	10	4	16	5	4	14

TABLE IX-A. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY, AND MILITARY, 1963 (Continued)

Disease	Custer	Delaware	Dewey	Ellis	Garfield	Garvin	Grady	Grant	Greer	Harmon
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	-	-	-	-	-	-	-	-	-	1
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-
Dysentery, amebic	-	-	-	-	-	4	-	-	-	-
Dysentery, bacillary	7	-	-	-	1	-	-	-	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	7	4	2	-	33	7	13	2	1	1
Hepatitis, infectious	13	-	-	-	1	-	2	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	3	2	-	-	-	-	2	-	-	-
Meningococcal infections	-	-	-	-	-	1	1	-	-	-
Pertussis	2	-	-	-	-	1	-	-	-	1
Poliomyelitis, acute	-	1	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	2	2	-	-	2	-	7	1	1	2
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	1	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	6	-	-	-	2	-	1	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	-	-	-	-	-	5	2	-	-
Syphilis	30	7	4	1	27	15	11	2	4	6
Tetanus	-	-	-	-	-	-	1	-	1	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	8	9	1	-	6	10	6	-	-	-
Tuberculosis, other forms	-	-	1	-	-	-	-	-	-	-
Tularemia	-	1	-	-	-	-	-	-	-	-
Typhoid fever	-	1	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	-	-	-	-	-	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	26	7	6	4	19	7	14	3	4	-

Disease	Harper	Haskell	Hughes	Jackson	Jefferson	Johnston	Kay	Kingfisher	Kiowa	Latimer
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	1	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	1	-	-	-
Dysentery, amebic	-	1	1	-	-	-	-	-	-	-
Dysentery, bacillary	-	-	2	1	-	-	2	-	-	1
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	1	-	-	26	1	3	32	5	8	1
Hepatitis, infectious	-	3	-	7	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	7
Meningococcal infections	-	-	-	-	-	-	1	1	-	-
Pertussis	-	-	-	2	-	-	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	1	-	-	3	1	-	-	4	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	-	-	-	-	-	-	1	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	-	-	-	-	-	-	-	-	9
Syphilis	2	4	19	24	1	-	45	9	8	12
Tetanus	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	-	4	9	3	1	2	15	6	4	6
Tuberculosis, other forms	-	-	1	-	-	-	-	-	1	-
Tularemia	-	-	-	-	-	-	-	-	-	2
Typhoid fever	-	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	-	-	-	-	-	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	4	2	12	9	3	3	14	7	3	6

TABLE IX-A. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY, AND MILITARY, 1963
(Continued)

Disease	LeFlore	Lincoln	Logan	Love	McClain	McCurtain	McIntosh	Major	Marshall	Mayes
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Asentic meningitis	-	-	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	1	-	-	-	-	-	-	-
Dysentery, amebic	-	-	-	-	1	9	-	-	-	-
Dysentery, bacillary	-	-	-	-	-	6	1	-	-	-
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	1	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	5	18	37	3	2	55	29	-	3	12
Hepatitis, infectious	-	1	-	-	1	-	1	-	-	1
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	15	-	7	-
Meningococcal infections	-	-	-	-	-	-	-	-	-	-
Pertussis	-	1	3	-	-	-	-	-	-	-
Poliomyelitis, acute	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	-	-	-	-	-	2	-	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	1	-	-	-	-	1	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	-	-	-	-	-	-	-	9	-
Syphilis	6	24	5	-	5	10	7	1	1	15
Tetanus	1	-	-	-	-	-	1	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	21	5	8	1	4	25	5	-	4	12
Tuberculosis, other forms	1	1	-	-	-	1	-	-	-	-
Tularemia	1	-	-	-	-	2	-	-	-	-
Typhoid fever	1	-	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	1	-	-	-	-	-	-	-	1
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	28	8	14	1	2	3	8	2	2	16

Disease	Murray	Muskogee	Noble	Nowata	Okfuskee	Oklahoma	Okmulgee	Osage	Ottawa	Pawnee
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	1	-	-	-	-	10	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	1	-	-
Diphtheria	-	-	-	-	2	-	-	-	-	-
Dysentery, amebic	-	-	-	-	1	40	-	-	-	1
Dysentery, bacillary	-	7	-	-	1	35	1	-	-	-
Dysentery, unspecified	-	1	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	1	-	-	-	1	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	7	181	-	3	67	1,359	77	2	11	4
Hepatitis, infectious	-	-	3	1	-	33	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	12	25	-	-	1
Meningococcal infections	-	-	-	-	-	10	-	1	-	1
Pertussis	-	-	1	-	2	23	1	-	-	-
Poliomyelitis, acute	-	1	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	3	-	-	-	6	-	2	1	-
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	1	2	-	-	-	-
Salmonellosis, exc. typhoid fever	-	1	-	-	-	18	-	-	-	1
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	-	-	12	5	1	51	62	-	-	4
Syphilis	20	170	5	3	22	447	44	16	25	11
Tetanus	-	-	-	-	-	-	1	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	2	26	-	3	8	116	12	6	14	4
Tuberculosis, other forms	-	2	-	-	-	-	1	-	-	-
Tularemia	-	-	-	-	-	1	-	1	2	-
Typhoid fever	-	1	-	-	-	-	-	-	-	-
Typhus fever, tick-borne	-	-	-	-	-	3	-	-	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	-	-	-	-	-	2	-	-	-	-
Malignant neoplasms	4	49	4	4	4	125	25	16	21	12

TABLE IX-A. REPORTED CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OKLAHOMA CITY, TULSA CITY, AND MILITARY, 1963
(Continued)

Disease	Payne	Pitts-burg	Pontotoc	Potta-watomie	Push-mataha	Roger Mills	Rogers	Seminole	Sequoyah	Stephens
Anthrax in man	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	-	2	-	-	-	-	-	-	-	-
Botulism	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-
Dysentery, amebic	5	-	-	2	-	-	-	-	-	5
Dysentery, bacillary	1	1	-	-	1	-	1	6	-	1
Dysentery, unspecified	-	-	-	-	-	-	-	-	-	-
Encephalitis, infectious	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	-	-	-	-	-	-	-	-
Gonorrhea	70	51	10	42	-	4	8	2	15	37
Hepatitis, infectious	-	-	1	-	-	-	1	1	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-
Measles	-	1	-	-	-	-	-	-	-	-
Meningococcal infections	1	5	-	-	-	-	-	-	-	1
Pertussis	-	2	-	2	-	-	-	-	-	-
Poliomyelitis, acute	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	3	-	1	1	-	2	1	-	1
Rabies in man	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	-	-	-	1	-	-	1	-	1	1
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, including scarlet fever	1	3	1	-	-	-	-	-	-	-
Syphilis	29	41	6	58	10	1	11	24	5	7
Tetanus	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	1	11	13	17	15	1	6	19	8	7
Tuberculosis, other forms	-	1	-	-	1	-	-	-	-	-
Tularemia	-	1	-	-	1	-	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	1	-	-
Typhus fever, tick-borne	-	-	-	3	-	-	-	1	-	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms	14	22	9	18	7	3	5	14	8	8

Disease	Texas	Tillman	Tulsa	Wagoner	Wash-ington	Washita	Woods	Wood-ward	Mili-tary	Okla. City	Tulsa City
Anthrax in man	-	-	-	-	-	-	-	-	-	-	-
Aseptic meningitis	-	-	6	-	-	-	-	-	2	9	6
Botulism	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Dysentery, amebic	-	-	2	-	-	-	-	-	-	36	2
Dysentery, bacillary	-	-	16	-	-	-	-	-	-	36	14
Dysentery, unspecified	-	-	-	-	-	1	-	-	-	-	-
Encephalitis, infectious	-	-	2	-	-	-	-	-	-	1	2
Glanders	-	-	-	-	-	-	-	-	-	-	-
Gonococcal ophthalmia	-	-	1	-	-	-	-	-	-	-	1
Gonorrhea	-	3	419	7	2	-	-	-	935	1,295	395
Hepatitis, infectious	-	1	21	-	-	-	-	-	4	22	17
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired in U. S.	-	-	-	-	-	-	-	-	-	-	-
Malaria, acquired outside U. S.	-	-	-	-	-	-	-	-	-	-	-
Measles	-	1	46	-	-	-	-	-	-	10	46
Meningococcal infections	-	-	12	-	-	-	-	-	-	6	11
Pertussis	-	-	5	1	-	-	-	-	-	23	5
Poliomyelitis, acute	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-
Rabies in animals	-	-	3	-	-	-	1	-	-	1	1
Rabies in man	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis, exc. typhoid fever	2	-	10	-	-	-	1	-	-	15	10
Smallpox	-	-	-	-	-	-	-	-	-	-	-
Strentococcal sore throat, including scarlet fever	-	-	396	-	-	-	-	-	3	44	388
Syphilis	1	11	187	19	9	3	2	7	55	415	175
Tetanus	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory	1	4	92	8	7	-	3	-	-	100	90
Tuberculosis, other forms	-	-	3	-	-	-	-	-	-	-	-
Tularemia	-	-	-	1	-	-	-	-	-	-	-
Typhoid fever	-	-	1	-	-	-	-	-	-	-	1
Typhus fever, tick-borne	-	-	-	-	-	-	-	-	-	1	-
Typhus fever, louse-borne	-	-	-	-	-	-	-	-	-	-	-
Venereal disease, other	-	-	3	-	-	-	-	-	7	2	3
Malignant neoplasms	3	3	115	8	6	4	1	3	-	105	93