

PUBLIC HEALTH STATISTICS

STATE OF

OKLAHOMA

1957



PART II

BIRTHS AND DEATHS

Oklahoma State Department of Health

Oklahoma City, Oklahoma

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

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TABLE OF CONTENTS

Discussion 1-21

Population 1

Residence Allocation 1

Cause of Death Classification 3

Live Births 3

Imature Births 4

Stillbirths 6

Total Deaths 8

Leading Causes of Death 8

Heart Disease 9

Malignant Neoplasms 9

Vascular Lesions of the Central Nervous System 10

Accidents 10

Influenza and Pneumonia 11

Certain Diseases of Early Infancy 11

Diseases of Arteries 12

Diabetes Mellitus 12

Nephritis and Nephrosis 13

Congenital Malformations 13

Other Important Causes of Death 13

Communicable Diseases 14

Maternal Deaths 15

Infant Deaths 16

Deaths of Infants Under One Month of Age 17

Deaths of Infants One to Eleven Months of Age 19

Perinatal Mortality 20

APPENDIX

Table A. Births, Deaths, and Deaths by Important Causes, Number and Rate, Oklahoma, 1935-1957 22

Table B. Historical Summary of Certain Causes of Death, Adjusted by Comparability Ratio, Number and Rate, Oklahoma, 1940-1949 27

Table C. Recorded Births, Stillbirths, Deaths, Infant and Neonatal Deaths, Number and Rate, by County, Oklahoma, 1957 28

Table I. Resident Deaths by International Intermediate List of 150 Causes, Number and Rate, by Race, Oklahoma, 1957 29

Table II. Resident Births, Deaths, and Deaths by International Abbreviated List of 50 Causes, Number and Rate, by Race, Oklahoma, 1957 32

Table III. Resident Deaths by International Abbreviated List of 50 Causes, by Race, Sex, and Age, Oklahoma, 1957 33

Table IV. Leading Causes of Death, Number and Per Cent, by Race, by Age Group, Oklahoma, 1957 40

Table V. Resident Births, Deaths, and Deaths by Important Causes, Number and Rate by County and Number by County and Race, Oklahoma, 1957 41

Table VI. Resident Births, Deaths, and Deaths by Important Causes, Number and Rate, by Race, Oklahoma City and Tulsa, 1957 67

PUBLIC HEALTH STATISTICS OF OKLAHOMA

BIRTHS AND DEATHS

1957

This bulletin, Public Health Statistics of Oklahoma, Part II, contains a summary of births, stillbirths, and deaths which occurred to residents of Oklahoma during the year 1957. Since the series had its beginning for the year 1943, this is the fifteenth consecutive year for which it has been published. In the pages immediately following is a narrative summary of the more important aspects of the State's mortality and natality experience during the year with illustration of points of particular interest by means of tables and charts. There is also an Appendix which shows detailed summary statistics for the State as a whole and vital statistics pertaining to the individual counties, Oklahoma City and Tulsa.

These data are useful to public health workers and to all others working to promote the health and welfare of the people of this State. A study of vital statistics leads to an awareness, on the part of responsible officials, of the health needs of the people and aids in the development of health programs designed to meet these needs. Further study permits an evaluation of results to determine whether specific health programs have produced the desired results.

Tabulations in greater detail than those appearing in this publication are on file with the Division of Statistics of the State Department of Health and are available for reference by interested people.

POPULATION

Mortality and natality rates appearing in this publication are based upon population estimates made for the State and for individual counties by the Oklahoma State Committee for Population Estimates. State and county estimates represent an average of estimates made by two independent methods: (1) the Census Bureau Method II (revised) as illustrated in Current Population Reports, Series P-25, No. 133 and (2) the Vital Rates Method as described in Current Population Reports, Series P-25, No. 97. The population estimate for the entire State as of July 1, 1957, was 2,283,485, which is approximately 50,000 larger than the 1950 Census figure of 2,233,351. Racial group estimates within the State for 1957 were white, 2,071,014; Negro, 158,702; and Indian, 53,769.

RESIDENCE ALLOCATION

With the exception of Table C in the Appendix, all data appearing in this publication are by place of residence. Mortality and natality rates based on numbers of births and deaths occurring in the resident population are of greater value and meaning than rates based on numbers of births and deaths by place of

occurrence. Since certificates are filed in the state in which the events occur, full allocation of births and deaths to place of residence depends upon the voluntary interchange among the states, territories, and Canada of transcripts of births and deaths occurring to non-residents of the areas. By this interchange, it was possible to include in this publication all reported births and deaths to residents of Oklahoma even though the events may have occurred outside the State.

Table 1
Residence Allocation, Oklahoma, 1957

	Non-resident Certificates Excluded	Resident Transcripts Included
Births	1,107	1,510
Deaths	525	970

In 1957, the number of resident transcripts of births received from outside the State exceeded the number of certificates filed in Oklahoma for non-resident births as may be seen in Table 1. Resident deaths occurring outside the State continued to be almost twice as great in number as non-resident deaths occurring in the State. The net result of residence allocation for the State was a gain in numbers of births and deaths.

Table 2
Births and Deaths of Oklahoma Residents Occurring Outside Oklahoma,
by State in which the Events Occurred, 1957

State	Number	
	Births	Deaths
Total	1,510	970
Alaska	26	-
Arizona	7	19
Arkansas	475	137
California	5	24
Colorado	49	30
Illinois	21	22
Kansas	305	192
Kentucky	17	2
Louisiana	21	10
Maryland	25	1
Michigan	1	11
Missouri	93	62
New Mexico	23	28
Texas	355	324
All others	87	108

Since residents of the State living in counties along the border are attracted to hospital facilities in neighboring states, the largest numbers of resident births and deaths occurring outside Oklahoma occurred in these states, with Texas, Arkansas, and Kansas accounting for 75 per cent of the births and 67 per cent of the deaths to Oklahoma residents that occurred in other states. The states which reallocated the largest numbers of transcripts to Oklahoma are shown in Table 2 on the preceding page.

CAUSE OF DEATH CLASSIFICATION

The cause of death selected for statistical purposes from multiple causes reported on a death certificate was selected according to the procedure established in connection with the sixth revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death. The sixth revision was first used in Oklahoma in 1949, so that numbers and rates from that time until the present are comparable. However, this revision of the classification system, as well as the rules for selection of an underlying cause for statistical purposes, represented changes of such magnitude from those in effect before 1949 that some of the statistics for the years prior to that year may not be comparable with data for later years without some adjustment. To minimize the discrepancies in year-to-year comparisons, comparability ratios were established, as shown in Table B in the Appendix, and numbers and rates for certain categories in the years 1940-1948 have been adjusted to comparability with 1949 and succeeding years. Table A, also in the Appendix, contains data as originally classified by the coding rules in effect during the year concerned, but these, too, can be adjusted for comparisons by use of the comparability ratios shown in Table B when necessary.

LIVE BIRTHS

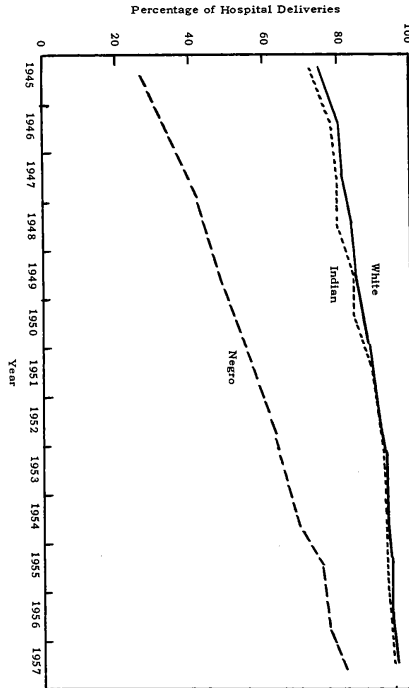
The 51,349 live births occurring to Oklahoma residents during 1957 represented a decrease from the 51,894 occurring during 1956. However, the birth rate for 1957, 22.5 per 1,000 population, was slightly higher than the rate of 22.0 for 1956 due to an estimated decrease in the total population on which the rates were based. Among the white population, the rate was 21.5, while the Negro rate was 28.9, and the Indian 39.9. The Indian rate, of course, is somewhat accelerated by the fact that infants born to mixed parentage would be classified as Indian if one parent was Indian, but only one of the parents would have been included in the Indian population on which the rate was based. Of the 51,349 live born infants, 26,173 were male, making a ratio of 1,040 male births to 1,000 female births.

The proportion of deliveries occurring in hospitals continued to increase during 1957, with 48,929 or 95.3 per cent of the total live births occurring in hospitals, as compared to 94.4 per cent in the previous year. Although the proportion of Negro births occurring in hospitals, 82.8 per cent, was lower than for the white births, 96.5, or for the Indian group, 95.8, the proportion of Negro hospital deliveries is increasing very fast as indicated in Chart 1 on the next page.

Table 3
Live Birth Attendance by Race, Oklahoma, 1957

Attendance	Total		White		Negro		Indian	
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
Total live births	51,349	100.0	44,613	99.9	4,588	99.9	2,148	100.0
Physician in hospital	48,929	95.3	43,070	96.5	3,801	82.8	2,058	95.8
Physician not in hospital	1,765	3.4	1,395	3.1	314	6.8	56	2.6
Midwife and other	655	1.3	148	0.3	473	10.3	34	1.6

Chart 1
Hospital Deliveries by Race, Oklahoma, 1945-1957



Immature Births

During 1957, 7.0 per cent of the infants born to Oklahoma residents were classified as immature, using the birth weight five and a half pounds or less as the criterion for immaturity. This proportion has varied no more than from 6.4 to 7.0 since 1950. More variation among racial groups has been observed, however, with the proportion of Negro babies classified as immature consistently higher than the proportion of white or Indian babies. The proportion of Negro babies classified as immature was 12.7 as compared to 5.2 for the Indian and 6.5 for the white. Table 4 shows the proportion of immature infants for each racial group according to age of the mother. The highest percentages of immature births were to mothers under 20 and over 40 years of age.

Table 4
Number of Live Births and Percentage Immature by Race, by Age of Mother, Oklahoma, 1957

Race	Total	Age of Mother									
		-15	15-19	20-24	25-29	30-34	35-39	40-44	45+		
Total:	Number*	50,862	103	9,148	18,185	11,997	6,848	3,543	977	61	
	Immature**	3,556	9	781	1,157	787	463	268	90	1	
	Per cent immature	7.0	8.7	8.5	6.4	6.6	6.8	7.6	9.2	1.6	
White:	Number*	44,241	67	7,812	16,115	10,538	5,911	2,952	799	47	
	Immature**	2,875	5	591	970	626	397	213	72	1	
	Per cent immature	6.5	7.5	7.6	6.0	5.9	6.7	7.2	9.0	2.1	
Negro:	Number*	4,498	31	976	1,418	954	622	372	112	13	
	Immature**	570	4	168	153	139	51	43	12	-	
	Per cent immature	12.7	12.9	17.2	10.8	14.6	8.2	11.6	10.7	-	
Indian:	Number*	2,123	5	360	652	505	315	219	66	1	
	Immature**	111	-	22	34	22	15	12	6	-	
	Per cent immature	5.2	-	6.1	5.2	4.4	4.8	5.5	9.1	-	

*Number with age and weight specified; 487 excluded from total because weight and/or age unspecified.
**Number with age specified; 8 excluded from total because age unspecified.

Chart 2
Percentage Age Distribution of Mothers of Mature and Immature Infants, Oklahoma, 1957

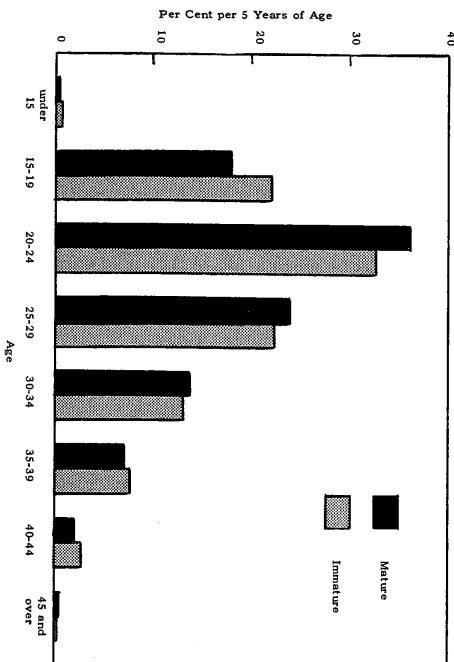


Chart 2 on the preceding page shows the percentage age distribution of the mothers of immature infants compared with that of mothers of mature infants. The proportions of mothers of immature infants in the age groups under 20 and over 35 were greater than those of mothers of mature infants in the same age groups.

STILLBIRTHS

The number of stillbirths continued to decrease, with 665 occurring during 1957 for a ratio of 13.0 to 1,000 live births, as compared to 720 and a ratio of 13.9 in the previous year. The stillbirth figures represent the fetal deaths which occurred after the twentieth week of gestation. The ratio was lower among infants born to white parents, 12.0, than among Negroes, 18.3, and Indians, 20.5. The proportion of stillbirths occurring in hospitals, 92.3, was lower than the 95.3 per cent of the total live births.

Table 5
Stillbirth Attendance by Race, Number and Per Cent,
Oklahoma, 1957

Attendance at Birth	Total		White		Negro		Indian	
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
Total	665	100.0	537	100.0	84	100.0	44	100.0
Physician in hospital	614	92.3	505	94.0	67	79.8	42	95.5
Physician not in hosp	36	5.4	25	4.7	9	10.7	2	4.5
Midwife	12	1.8	5	0.9	7	8.3	-	-
Other and unknown	3	0.5	2	0.4	1	1.2	-	-

Table 6 shows numbers of stillbirths attributed to various important causes together with percentages of total stillbirths. When more than one cause of stillbirth was reported on one certificate, and a logical sequence could not be established, then precedence was given to causes determined in the fetus, placenta, and cord, when these were included on the certificate with causes and conditions in the mother. The greatest number of stillbirths, 228, were attributed to conditions of the placenta and cord. Next greatest number among those for which the cause could be defined were attributed to congenital malformations of the fetus, 56 stillbirths. Erythroblastosis was next in numerical order, being reported as responsible for 35 stillbirths and was followed in order by toxemias of pregnancy, 30, and difficulties in labor, 24. For the seventh year in succession no stillbirths were reported as due to self-induced abortion.

Table 6
Resident Stillbirths, by Cause of Stillbirth,
Oklahoma, 1957

Cause of Stillbirth	Number	Per Cent
Total	665	100.0
Causes Determined in the Mother, or Related to Pregnancy:		
Diabetes mellitus (Y30.2)	10	1.5
Chronic disease of genito-urinary system (Y30.4)	-	-
Other chronic diseases (Y30.0, .1, .3, .5)	10	1.5
Acute disease in mother (Y31)	3	0.5
Toxemias of pregnancy (Y32.3, .4)	30	4.5
Infection (ante- and intra-partum) (Y32.5)	7	1.0
Difficulties in labor (Y34)	24	3.6
Self-induced abortion (Y32.0)	-	-
Accident or violence (Y35.0, .1)	4	0.6
Other and ill-defined causes in mother (Y32.1, .2, Y33, Y35.2, .3)	7	1.0
Causes Determined in the Fetus, Placenta or Cord:		
Placenta and cord conditions (Y36)	228	34.3
Birth injury (Y37)	3	0.5
Congenital malformations of fetus (Y38)	56	8.4
Erythroblastosis (Y39.2)	35	5.3
Other causes determined in the fetus (Y39.0, .1, .3)	2	0.3
Ill-defined causes (Y39.4, .5)	99	14.9
Cause unspecified (Y39.6)	147	22.1

In addition to the cause of stillbirth, the certificate form requests the time of death of the child with respect to the onset of labor. This information as reported for each racial group is given in Table 7. Approximately 25 per cent of the certificates were not checked to show this information. Of the 499 that did give the information, however, 73 per cent specified that death occurred before labor.

Table 7

Resident Stillbirths, According to Whether Death Occurred Before or During Labor, by Race, Number and Per Cent,
Oklahoma, 1957

Time of Death	Total		White		Negro		Indian	
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
Total stillbirths	665	100.1	537	100.0	84	100.0	44	100.0
Before labor	365	54.9	303	56.4	31	36.9	31	70.5
During labor	134	20.2	111	20.7	17	20.2	6	13.6
Not stated	166	25.0	123	22.9	36	42.9	7	15.9

TOTAL DEATHS

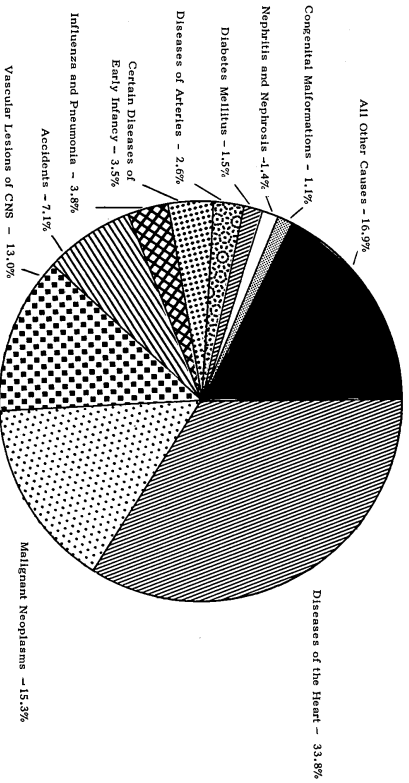
The 21,568 resident deaths counted for 1957 gave a total death rate of 9.4 deaths per 1,000 estimated population compared with a rate of 8.9 for 1956. The rates for the white, Negro, and Indian population groups were 9.3, 11.3, and 10.9, respectively. These rates and the figures on which they are based may be found in Tables I and II in the Appendix, together with data for important causes of death.

LEADING CAUSES OF DEATH

The methods used in this bulletin for selecting the leading causes of death follow those recommended by the Mortality Working Group of the Public Health Conference on Records and Statistics, with two exceptions. Since only the 50-cause list and/or 150-cause list as published in Volume I of the International List were used for all state tabulations, it was necessary for "nephritis and nephrosis (590-594)" to be considered as one cause, instead of being broken into the two categories, including list numbers 590-591 and 592-594. "Diseases of the arteries (450-456)" was used as one category, instead of singling out arteriosclerosis (450).

Over a third of the total deaths occurring during the year were attributed to some form of heart disease, making it the number one cause of death in Oklahoma. Malignant neoplasms, vascular lesions of the central nervous system, and accidents, in that order, were the next three numerically most important causes and together they accounted for 35 per cent of the total deaths. The causes of death for the total population are dominated by the causes of death among persons of advanced age since 61.6 per cent of all deaths were among persons 65 years of age and over. The ten leading causes for the general population are shown in Chart 3.

Chart 3
Leading Causes of Death, Oklahoma, 1957



In the age group 5 to 14 years, it was found that the leading cause of death was accidents, accounting for 110 deaths, or 45.3 per cent of deaths from all causes in this age group where general mortality is lowest. Ranking second was cancer which was reported as being responsible for 31 deaths, 12.8 per cent. Also in the 15 to 24 year age group and the 25 to 34 year age group was the leading cause of death found to be accidents. Accidents were responsible for 59.5 per cent of the deaths from all causes in the 15 to 24 year age group, while 36.3 per cent in the older group were attributed to the same cause. Cancer held second place among leading causes for both groups. Third in the 15 to 24 year group was homicide which did not rank in the ten leading causes for all age groups. The third ranking cause among the 25 to 34 age group was heart disease. Because of the fact that accidents hold first place as cause of death in age groups 5 to 34 years and fourth place in deaths at all ages, a special bulletin has been devoted to their study, Public Health Statistics, Part III, Accidental Deaths.

Heart Disease

The 7,281 deaths attributed to heart disease during 1957 gave a rate from this cause of 318.9 deaths per 100,000 estimated population. This was a higher rate than that for any previous year. As in the past, arteriosclerotic and degenerative heart diseases were reported responsible for the largest proportion of deaths attributed to heart disease, 80.0 per cent. Another 10.4 per cent were due to hypertensive heart disease, while 2.3 per cent were due to chronic rheumatic heart disease, and 7.3 per cent were due to other heart diseases. More detailed data for each of these four groups may be found in the Appendix.

Heart disease death rates for the white, Negro, and Indian population groups were 324.3, 275.4, and 238.1, respectively. Almost 97 per cent of deaths attributed to heart disease were persons 45 years of age and over and 62.5 per cent were male.

Malignant Neoplasms

Malignant neoplasms, including the leukemias and neoplasms of the lymphatic and hematopoietic system, ranked second in numerical importance as a cause of death during 1957 and accounted for 15.3 per cent of deaths from all causes. The general death rate from this cause, based on 3,307 deaths, was 144.8 per 100,000 estimated population, the highest rate yet recorded for any year. For the white population group alone, the cancer mortality rate was 145.9, while those for the Negro and Indian population groups were 131.7 and 143.2, respectively.

Of the 3,307 cancer deaths, 1,771 or 53.6 per cent were among males. Table 8 shows the numbers of resident deaths among males and females from malignant neoplasms according to primary site of lesion. For both sexes the greatest numbers of malignancies were primary in the respiratory system (trachea, bronchus, or lung), representing 12 per cent of the cancer deaths. This was the most frequently reported primary site for the total population and among the male population; in fact, for 19 per cent of the males dying from cancer, the primary lesion was in the trachea, bronchus, or lung. The breast, however, was the most frequently reported primary site of cancer causing death among females, with 24.1 of the cancer deaths among females specifying this to be the primary site.

The breast was reported as the primary lesion for 2 deaths of males, too. The next most frequently reported primary site for cancer causing death among the total population was the intestine, as specified on 327, or 9.9 per cent of the cancer deaths. These were divided into 135 male and 192 female.

Table 8

Resident Deaths from Malignant Neoplasms, by Primary Site, by Sex, Oklahoma, 1957

Site	Male	Female
Total, all sites	1,771	1,536
Malignant neoplasms of:		
Buccal cavity and pharynx	70	19
Esophagus	20	10
Stomach	177	90
Intestine, except rectum	135	192
Rectum	51	49
Larynx	19	4
Trachea, bronchus, and lung, not secondary	336	61
Breast	2	241
Cervix uteri	-	126
Other and unspecified parts of uterus	-	104
Prostate	222	-
Skin	44	37
Bone and connective tissue	29	20
Other and unspecified sites	459	444
Leukemia and aleukemia	103	87
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues	104	52

Vascular Lesions of the Central Nervous System

The mortality rates from vascular lesions of the central nervous system have been generally rising. The 2,795 deaths attributed to this cause in 1957 was a greater number than counted for any previous year. The rate of 122.4 per 100,000 population for 1957 also was higher than for any year previously. Among individual population groups the rates were 121.1, 144.9, and 107.9, respectively, among the white, Negro and Indian groups. Approximately 84 per cent of deaths from this cause were of persons 65 years of age and older.

Accidents

In 1957, accidents ranked fourth in the leading causes of death in the entire population and first in the leading causes of deaths for persons 5 to 44

years of age. The number of accidental deaths in 1957, 1,540, was the highest it has been during the last decade. Seven hundred twenty-three of these, 46.9 per cent, were classified as being motor-vehicle accidents. Information of detail concerning accidental deaths will be published in Public Health Statistics, Part III, Accidental Deaths.

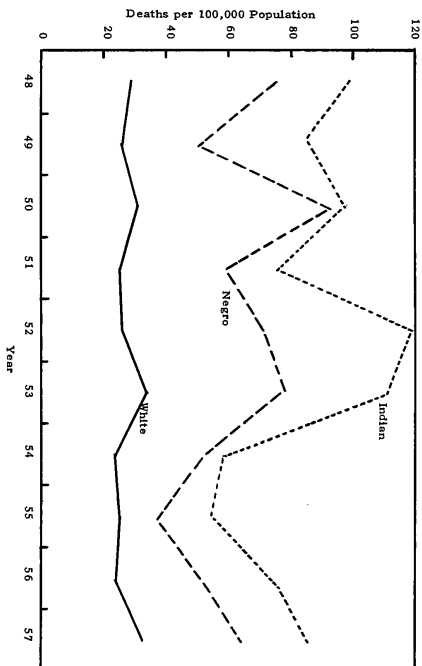
Influenza and Pneumonia

Influenza and pneumonia together were responsible for 821 deaths, placing this group of diseases in fifth place as a leading cause of death. The combined rate for these causes was 36.0 per 100,000 population for the general population, while rates for white, Negro, and Indian groups were 32.5, 64.3, and 85.6, respectively.

Although the average death rate from these diseases for 1955-57 was only 29.8 as compared to 123.8 in 1926-28 when they were the leading cause of death, no pronounced decreases have been experienced during the last ten-year period. Chart 4 shows that the race-specific rates for the Negro and Indian populations have consistently exceeded the white but that whatever minor downward trend there has been during the last decade has been in the Negro and Indian population.

Chart 4

Death Rates from Influenza and Pneumonia, by Race, Oklahoma, 1948-1957



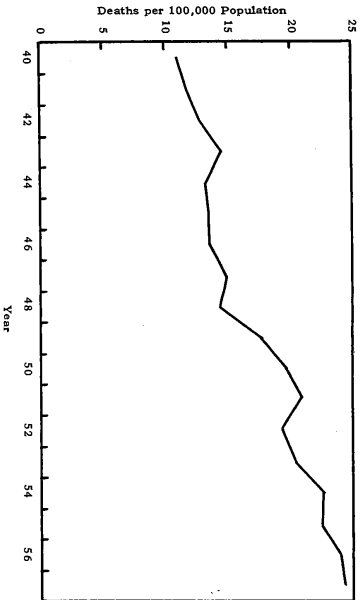
Certain Diseases of Early Infancy

The large numbers of infant deaths classified as being due to "certain diseases of early infancy" have made this the sixth leading cause of death in the State. Because all of these deaths were in infants under the age of one year, the discussion has been included in the section for Infant Deaths.

Diseases of Arteries

The diseases included in the category "diseases of arteries" caused 556 deaths during 1957, placing it in seventh position as a numerically important cause of death for the general population. The death rate of 24.3 was only slightly higher than the average rate of 23.1 for the previous three-year period. Deaths from these diseases, however, like cardio-vascular diseases, have been steadily increasing as shown by the chart below.

Chart 5
Death Rates from Diseases of Arteries,
Oklahoma, 1940-1957



Deaths from diseases of the arteries occurred more frequently among elderly persons, with 89.5 per cent in persons 65 years of age or older. Rates were higher among the white and Negro populations, 22.6 and 22.7, respectively, than among the Indian, 5.6; however, the Indian rate was based on only 3 deaths. A total of 456, or 82 per cent of the deaths included in the category were specified as due to arteriosclerosis and 54, or 9.7 per cent, were due to aneurysms.

Diabetes Mellitus

The death rate from diabetes mellitus for 1957 was 13.8 per 100,000 population, an increase over the 1956 rate of 12.0. The 1956 rate, however, was the lowest recorded since 1948, when a rate of 11.7 was observed. Rates for the Indian and Negro groups have been consistently higher than the white rates, and the 1957 rates showed this relationship with rates of 12.9 for the white population, 23.3 for the Negro and 22.3 for the Indian. Three-year average rates (1955-57) for the racial groups were: 12.4 for the white, 19.0 for the Negro, and 27.3 for the Indian.

Nephritis and Nephrosis

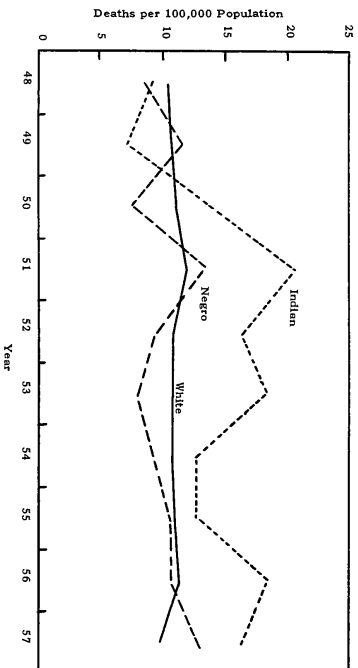
Nephritis and nephrosis appeared in ninth place among leading causes in 1957. The 310 deaths attributed to these causes represented a rate of 13.6 per 100,000 population showing a slight increase over the rates of 11.9 and 13.2 for the years 1955 and 1956, respectively. As in previous years, it was found that the mortality rate among Negroes, 32.8, was much higher than the rate among white and Indian groups, which were 12.1 and 13.0, respectively.

Congenital Malformations

Since congenital malformations more frequently cause death in infants under one year of age - 79 per cent of the deaths assigned to these causes were under one year of age - information for this group of deaths will be discussed more in detail in the section relating to Infant Deaths.

No apparent reduction in death rates from these causes has been experienced during the past ten-year period, nor have the variations in rates for the different racial groups been as pronounced as for some other causes, as shown by Chart 6. The rates for all races combined have not been plotted since they so closely approximate the rates for the white population. Although the Indian rates appear to be higher, the differences are not very large and the greater fluctuations are to be expected because of the comparative smallness of the numbers used for computing the Indian rates.

Chart 6
Death Rates from Congenital Malformations, by Race,
Oklahoma, 1948-1957



Other Important Causes of Death

The tuberculosis death rate has shown an 88 per cent decrease over the past thirty-year period, from a rate of 58.7 in 1927 to 7.0 in 1957, dropping out

of the top ten leading causes of death for the general population. It was still an important cause of death among the Indian population, however, and the 18 deaths in that population group placed it in seventh position. More than 93 per cent of all deaths due to tuberculosis occurred in persons 35 years and over and there were no deaths from this cause in persons under 15 years of age.

Suicide was an important cause of death, falling in eleventh position as a leading cause for the entire population. This cause appeared among the top eight for age groups between 15 and 64. The white suicide rate, 8.4 per 100,000 population was high in comparison to the 4.4 for Negroes and 3.7 for Indians. There was a noticeable difference in the number of suicides by males, 146, and by females, 38.

Homicide, too, was an important cause of death for the population between 15 and 64. The rate was particularly high among the Negro population, 23.3, as compared to 9.3 for the Indian and 2.8 for the white.

COMMUNICABLE DISEASES

The mortality rates from most of the acute communicable diseases have continued the downward trend during the past several years. Typhoid fever was reported responsible for one death during 1957 and paratyphoid for 2 deaths. Dysentery, all forms, accounted for 11 deaths. Five of the deaths due to dysentery were among infants less than one year old; four were in persons 75 years and over.

Syphilis and its sequelae were responsible for 56 deaths. Of this number, 53 were among persons 45 years of age or more. Of the deaths due to this cause, 43 were males. One death was attributed to gonococcal infection.

Acute poliomyelitis was responsible for 6 deaths in 1957. This figure was up from the 1956 number of 3 deaths due to this cause. This figure compares with 3 in 1956, 6 in 1955, 23 in 1954, 16 in 1953, and 45 in 1952. All 6 of the deaths were in persons 25 years or over.

Table 9
Deaths from Certain Communicable Diseases, by Age,
Oklahoma, 1957

Disease	Total	Age at Death					
		-1	1	2-4	5-9	10-14	15+
Respiratory strep. infections	7	1	-	1	1	-	4
Diphtheria	1	-	-	1	-	-	-
Whooping cough	7	4	2	1	-	-	
Meningococcal infections	12	6	1	2	-	2	1
Acute poliomyelitis	6	-	-	-	-	-	6
Acute encephalitis	5	1	1	-	-	-	3
Measles	3	1	1	-	1	-	-

Deaths from infectious hepatitis and infectious encephalitis remained at about the same level as for recent years. Deaths from the first mentioned disease totaled 15 in 1957, compared with 13, 10, 9, 13, and 6 for the years 1956 back to 1952. From the latter condition, 5 deaths were reported in 1957, compared with 2, 6, 10, 4, and 3. Deaths from other communicable diseases included: septicemia and pyemia, 24; tetanus, 3; late effects of poliomyelitis, 2; and late effects of encephalitis, 2.

MATERNAL DEATHS

Continued effort on the part of responsible authorities has reduced the maternal death rate 75 per cent in the last decade, so that in 1955-57 only 18.5 maternal deaths per 10,000 live births occurred among the residents of Oklahoma. The number of deaths in 1957, 25, was up slightly from the record low of 19 deaths recorded in the previous year. These deaths in 1957 represented a rate of 4.9 per 10,000 live births.

Table 10
Maternal Deaths by Cause, by Race, Number and Rate*,
Oklahoma, 1957

Cause of Death	Total		White		Negro		Indian	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All maternal causes.	25	4.9	16	3.6	7	15.3	2	9.3
Sepsis of pregnancy (640, 641)	-	-	-	-	-	-	-	-
Toxemias of pregnancy (642)	5	1.0	4	0.9	-	-	1	4.7
Hemorrhage of pregnancy (643, 644)	-	-	-	-	-	-	-	-
Ectopic pregnancy without mention of sepsis (645.0)	3	0.6	1	0.2	2	4.4	-	-
Ectopic pregnancy with mention of sepsis (645.1)	-	-	-	-	-	-	-	-
Other complications of pregnancy (646-649)	2	0.4	1	0.2	-	-	1	4.7
Abortion without mention of sepsis or toxemia (650)	1	0.2	-	-	1	2.2	-	-
Abortion with mention of sepsis (651)	1	0.2	-	-	1	2.2	-	-
Abortion with toxemia, without mention of sepsis (652)	-	-	-	-	-	-	-	-
Delivery without specified complications (660)	1	0.2	1	0.2	-	-	-	-
Hemorrhage of childbirth (670-672)	3	0.6	3	0.7	-	-	-	-
Sepsis of childbirth and the puerperium (681, 682, 684)	8	1.6	5	1.1	3	6.5	-	-
Toxemias of the puerperium (685, 686)	-	-	-	-	-	-	-	-
Other complications of childbirth (687-689)	1	0.2	1	0.2	-	-	-	-

*Number per 10,000 live births

Sepsis of childbirth and the puerperium was reported as the cause of death more often than any other condition. In 8 deaths, or 32 per cent, sepsis of childbirth and the puerperium was stated to be the cause. Toxemia of pregnancy caused 5 deaths, 20 per cent of the total maternal deaths. Ectopic pregnancy without mention of sepsis caused 3 deaths as did hemorrhage of childbirth. Each of these caused 12 per cent of the total maternal deaths.

Childbearing became more hazardous as the age of the mother increased. Nine of the 25 maternal deaths occurred in women who were in the age group, 35-44. These 9 deaths were 36 per cent of the total maternal deaths. One maternal death occurred in a person over 45 years of age.

Table 11
Maternal Deaths, by Cause, by Age,
Oklahoma, 1957

Cause of Death	Total	Age						
		-15	15-19	20-24	25-29	30-34	35-44	45+
All maternal causes	25	-	5	4	3	3	9	1
Sepsis of pregnancy, childbirth and the puerperium	8	-	2	1	1	2	2	-
Toxemias of pregnancy and the puerperium	5	-	1	1	-	1	2	-
Hemorrhage of pregnancy and childbirth	3	-	-	-	-	-	3	-
Abortion without mention of sepsis or toxemia	1	-	-	-	-	-	-	1
Abortion with sepsis	1	-	1	-	-	-	-	-
Other complications of pregnancy, childbirth, and the puerperium	7	-	1	2	2	-	2	-

INFANT DEATHS

Six per cent of those dying in 1957 did not live to attain their first birthday. These infant deaths made the smallest number ever reported in Oklahoma in years for which records are available. The rate of 25.5 infant deaths per 1,000 live births was 1.1 less than the rate of 1956.

Immaturity, when selected as the underlying cause of death, was the leading cause of infant deaths. One-fifth of the infant deaths were attributed to this cause. Postnatal asphyxia and atelectasis, congenital malformations, and injury at birth were the second, third, and fourth leading causes of death, respectively. These four conditions caused 60 per cent of the total infant deaths, an increase over the 58 per cent in 1956.

The infant death rates for the Indian and Negro races were considerably higher than the rate for the white race. Great differences occurred in rates for pneumonia and gastro-enteritis and colitis. The pneumonia rates among the races were 1.5, 5.9, and 7.0 for the white, Negro, and Indian races, respectively. The gastro-enteritis and colitis rates for the same racial groups were 0.7, 3.3, and 3.3.

Table 12
Deaths Under One Year, by Cause, by Race,
Number and Rate*, Oklahoma, 1957

Cause of Death	Total		White		Negro		Indian	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Infant deaths, all causes	1307	25.5	1029	23.1	210	45.8	68	31.7
Syphilis and its sequelae (020-029)	-	-	-	-	-	-	-	-
Whooping cough (056)	4	0.1	1	0.0	2	0.4	1	0.5
Other infective and parasitic diseases (001-019, 030-055, 057-138)	28	0.5	19	0.4	4	0.9	5	2.3
Pneumonia (490-493, 763)	111	2.2	69	1.5	27	5.9	15	7.0
Other diseases of the respiratory system (470-475, 480-483, 500-527)	54	1.1	41	0.9	9	2.0	4	1.9
Gastro-enteritis and colitis (571, 572, 764)	51	1.0	29	0.7	15	3.3	7	3.3
Other diseases of the digestive system (530-570, 573-587)	22	0.4	18	0.4	3	0.7	1	0.5
Congenital malformations (750-759)	185	3.6	159	3.6	18	3.9	8	3.7
Injury at birth (760-761)	147	2.9	125	2.8	17	3.7	5	2.3
Postnatal asphyxia and atelectasis (762)	196	3.8	168	3.8	25	5.4	3	1.4
Hemolytic disease of newborn (erythroblastosis) (770)	21	0.4	19	0.4	1	0.2	1	0.5
Immaturity (774, 776)	255	5.0	208	4.7	37	8.1	10	4.7
Other certain diseases of early infancy (765-769, 771-773)	88	1.7	69	1.5	17	3.7	2	0.9
Accidents (E800-E962)	51	1.0	40	0.9	9	2.0	2	0.9
Other defined causes	38	0.7	33	0.7	3	0.7	2	0.9
Symptoms and ill-defined conditions (780-793, 795)	56	1.1	31	0.7	23	5.0	2	0.9

*Number per 1,000 live births

Deaths of Infants Under One Month of Age

Neonatal deaths made up the greater proportion of infant deaths, 71.5 per cent. This proportion was higher among white infant deaths, 74.9 per cent, than among Negro and Indian infant deaths, where 62.4 and 47.1 per cents, respectively, were neonatal.

Because neonatal deaths from such a large part of infant deaths, leading causes of death are the same in the two groups. Ninety-one per cent of those infants dying as a result of the four leading causes were less than one month of age at death.

Table 13
Deaths Under One Month by Cause, by Race, Number and Rate*, Oklahoma, 1957

Cause of Death	Total		White		Negro		Indian	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Neonatal deaths, all causes	934	18.2	771	17.3	131	28.6	32	14.9
Syphilis and its sequelae (020-029)	-	-	-	-	-	-	-	-
Whooping cough (056)	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (001-019, 030-055, 057-138)	5	0.1	4	0.1	1	0.2	-	-
Pneumonia (490-493, 763)	38	0.7	22	0.5	12	2.6	4	1.9
Other diseases of the respiratory system (470-475, 480-483, 500-527)	22	0.4	21	0.5	1	0.2	-	-
Gastro-enteritis and colitis (571, 572, 764)	14	0.3	10	0.2	3	0.7	1	0.5
Other diseases of the digestive system (530-570, 573-587)	10	0.2	8	0.2	2	0.4	-	-
Congenital malformations (750-759)	122	2.4	106	2.4	12	2.6	4	1.9
Injury at birth (760-761)	144	2.8	122	2.7	17	3.7	5	2.3
Postnatal asphyxia and atelectasis (762)	195	3.8	167	3.7	25	5.4	3	1.4
Hemolytic disease of newborn (erythroblastosis) (770)	21	0.4	19	0.4	1	0.2	1	0.5
Immaturity (774, 776)	254	4.9	207	4.6	37	8.1	10	4.7
Other certain diseases of early infancy (765-769, 771-773)	77	1.5	63	1.4	12	2.6	2	0.9
Accidents (E800-E962)	2	0.0	1	0.0	1	0.2	-	-
Other defined causes	7	0.1	6	0.1	-	-	1	0.5
Symptoms and ill-defined conditions (780-793, 795)	23	0.4	15	0.3	7	1.5	1	0.5

*Number per 1,000 live births

More than half of the neonatal deaths occurred during the first day of life and 85 per cent occurred during the first week of life. Injury at birth, postnatal asphyxia and atelectasis, and immaturity were reported more often as the cause of death for infants less than one day of age than for any other age. Deaths from injury at birth decreased 76 per cent; from immaturity, 77 per cent; and from postnatal asphyxia and atelectasis, 65 per cent from the first to the second day of life. Only 4.8 per cent of the neonatal deaths attributed to these causes were reported after the first week of life.

Table 14
Deaths Under One Month, by Cause, by Age, Oklahoma, 1957

Cause of Death	Age in Days												
	Under 1	1	2	3	4	5	6	7-13	14-20	21-27			
Neonatal deaths, all causes	486	130	78	40	22	21	15	68	31	43			
Syphilis and its sequelae	-	-	-	-	-	-	-	-	-	-			
Whooping cough,	-	-	-	-	-	-	-	-	-	-			
Other infective and parasitic diseases	-	-	-	-	-	-	-	-	-	-			
Pneumonia	4	2	2	2	-	1	2	6	6	12			
Other diseases of the respiratory system	11	3	7	-	-	-	-	1	-	3			
Gastro-enteritis and colitis	-	-	-	-	-	-	-	6	5	-			
Other diseases of the digestive system	2	-	1	1	1	1	1	-	2	1			
Congenital malformations	47	13	12	8	3	5	2	15	7	10			
Injury at birth	87	21	10	10	3	6	4	1	-	2			
Postnatal asphyxia and atelectasis	112	39	21	4	5	-	1	9	2	2			
Hemolytic disease of newborn (erythroblastosis)	12	2	1	2	2	-	-	1	-	1			
Immaturity	168	38	18	6	3	5	4	9	2	1			
Other certain diseases of early infancy	33	11	5	6	2	3	1	10	4	2			
Accidents	1	-	-	-	-	-	-	1	-	1			
Other defined causes	1	-	-	1	-	-	-	2	-	3			
Symptoms and ill-defined conditions	9	1	1	-	-	-	-	5	3	4			

Deaths of Infants One to Eleven Months of Age

Deaths of infants in the one through eleven months age group present an entirely different problem from neonatal deaths. Immaturity, postnatal asphyxia and atelectasis, and injury at birth caused 77 per cent of the neonatal deaths; the same conditions were reported as causing only 18 per cent of the deaths of infants one through eleven months of age.

Pneumonia was the leading cause of death. Over a period of the last three years, it caused 19 per cent more deaths than the next leading cause, congenital malformations. Sixty-three per cent of the decedents with pneumonia as the cause of death died at ages one through four months.

The number of deaths resulting from accidents was 49 in 1957, only one more than in the previous year. Respiratory diseases and intestinal diseases were important causes of death among the infants in this age group. Table 15 shows the number of deaths from important causes at each month of age.

Table 15

Deaths at One to Eleven Months of Age,
by Cause, by Age, Oklahoma, 1957

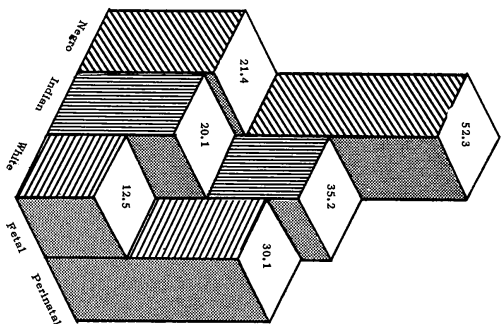
Cause of Death	Age in Months									
	1-11	1	2	3	4	5	6	7	8-9	10-11
Infant deaths, all causes	373	66	71	58	37	29	27	22	33	30
Syphilis and its sequelae	-	-	-	-	-	-	-	-	-	-
Whooping cough	4	1	2	-	-	-	-	-	-	1
Other infective and parasitic diseases	23	2	4	2	-	2	2	4	5	2
Pneumonia	73	12	11	15	-	8	6	4	7	6
Other diseases of the respiratory system	32	6	6	4	3	4	1	2	3	3
Gastro-enteritis and colitis	37	5	6	7	2	5	3	4	4	1
Other diseases of the digestive system	12	1	3	-	1	2	2	1	1	1
Congenital malformations	63	17	13	12	5	4	3	2	3	4
Injury at birth	3	1	1	-	1	-	-	-	-	-
Postnatal asphyxia and atelelectasis	1	-	1	-	-	-	-	-	-	-
Hemolytic disease of newborn (erythroblastosis)	-	-	-	-	-	-	-	-	-	-
Immaturity	1	1	-	-	-	-	-	-	-	-
Other certain diseases of early infancy	11	3	2	3	1	-	-	-	1	1
Accidents	49	6	14	5	4	5	2	3	4	6
Other defined causes	31	3	3	4	6	1	5	2	4	3
Symptoms and ill-defined conditions	33	8	5	6	6	-	-	-	1	2

PERINATAL MORTALITY

The perinatal mortality rate, based on 665 fetal deaths twenty weeks or more gestation and 934 neonatal deaths, was 30.7 per 1,000 total births, exceeding the rate of 29.8 recorded in the previous year. Fetal and neonatal mortality rates varied for the racial groups as pointed out in Chart 7 on the next page.

The largest proportion of perinatal deaths occurred around the time of birth. About 53.3 per cent of the fetal deaths with period of gestation specified occurred at 36 weeks and over gestation and 84.8 per cent of the neonatal deaths occurred during the first week of life.

Chart 7
Fetal and Perinatal* Mortality Rates, by Race,
Oklahoma, 1955-1957



*Perinatal - Fetal deaths plus neonatal deaths (deaths under one month of age)

- 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 A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1935-1957
 Figures in Parentheses Refer to Sixth Revision of International List of Causes of Death
 (Continued)

Cause of Death	1954		1955		1956		1957	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	2,238,057		2,260,128		2,360,554		2,282,485	
Physician in hospital	47,457	23.0	50,656	22.4	51,894	22.0	51,349	22.5
Physician not in hospital	47,259	22.9	47,262	21.0	48,980	20.7	48,929	20.5
Physician, or unknown	3,289	1.5	2,159	0.9	2,622	1.1	1,682	0.7
Stillbirth	787	0.4	732	0.3	720	0.3	665	0.3
Physician in hospital	696	0.3	660	0.3	659	0.3	614	0.3
Physician not in hospital	71	0.0	55	0.0	48	0.0	36	0.0
Physician, or unknown	20,120	9.0	19,705	8.7	20,953	9.0	21,528	9.4
Deaths under 1 month	1,011	0.4	1,338	0.6	1,376	0.6	1,307	0.6
Deaths under 1 month	1,011	0.4	1,006	0.4	971	0.4	934	0.4
Respiratory system (001-008)	222	0.1	171	0.1	181	0.1	152	0.1
Heart (009-013)	42	0.0	15	0.0	13	0.0	5	0.0
Diabetes mellitus (040-049)	9	0.0	2	0.0	4	0.0	1	0.0
Septic fever, all forms (045-048)	12	0.0	12	0.0	5	0.0	11	0.0
Scarlet fever and streptococcal sore throat (050-051)	6	0.0	4	0.0	2	0.0	7	0.0
Diphtheria (052)	6	0.0	11	0.0	3	0.0	7	0.0
Whooping cough (053)	10	0.0	11	0.0	6	0.0	7	0.0
Ante postmortem infections (057)	23	0.0	11	0.0	12	0.0	12	0.0
Acute poliomyelitis (080)	0	0.0	6	0.0	3	0.0	6	0.0
Smallpox (084)	5	0.0	4	0.0	16	0.0	3	0.0
Measles (085)	5	0.0	4	0.0	16	0.0	3	0.0
Scarlet fever and other streptococcal diseases (100-108)	1	0.0	1	0.0	2	0.0	1	0.0
Malaria (110-117)	84	3.8	81	3.6	87	3.7	98	4.3
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 046, 047, 049, 054-056, 061-069, 070-079, 120-128)	3,042	136.0	3,122	138.1	3,322	138.0	3,307	144.8
Bacterial meningitis (040-049)	248	11.0	248	11.0	271	11.5	291	12.7
Diphtheria (052)	316	14.1	315	13.9	283	12.0	316	13.8
Acute poliomyelitis (080)	52	2.4	55	2.4	46	1.9	44	1.9
Vascular lesions affecting central nervous system (330-334)	2,607	116.5	2,396	106.0	2,771	117.4	2,795	122.4
Nontraumatic cerebral hemorrhage (430-434)	9	0.0	8	0.0	22	0.1	16	0.0
Nontraumatic cerebral infarction (435-439)	186	8.3	184	8.1	171	7.2	169	7.4
Chronic rheumatic heart disease (410-416)	186	8.3	184	8.1	171	7.2	169	7.4
Arteriosclerotic and degenerative heart disease (420-422)	4,921	219.9	5,202	230.2	5,612	237.7	5,827	255.2
Other diseases of heart (423-429)	854	38.2	788	33.1	770	32.6	752	32.2
Hypertension without mention of heart (440-441)	182	8.1	157	6.9	186	7.9	173	7.6
Influenza (480-483)	182	8.1	157	6.9	186	7.9	173	7.6
Parotitis (490-492)	29	1.3	29	1.3	29	1.3	29	1.3
Ulcer of stomach and duodenum (540, 541)	42	1.9	44	1.9	35	1.5	32	1.4
Appendicitis (530-533)	154	6.9	122	5.4	145	6.1	134	5.9
Intestinal obstruction and hernia (560, 561, 570)	107	4.8	75	3.3	105	4.5	113	4.9
Other diseases of the abdomen (544, 571, 572)	151	6.7	129	5.7	138	5.8	163	7.1
Cirrhosis of liver (581)	107	4.8	75	3.3	105	4.5	113	4.9
Hepatitis and nephrosis (590-594)	269	12.0	268	11.9	312	13.2	310	13.6
Complications of pregnancy, childbirth and the puerperium (640-689)	38	1.7	26	1.1	22	0.9	25	1.0
Complications of the newborn (760-769)	360	16.1	331	14.6	391	16.5	343	15.0
Birth injuries, postnatal asphyxia and other diseases peculiar to early infancy	46	2.1	59	2.6	39	1.6	39	1.6
Infection of the newborn (770-779)	433	19.3	440	19.5	419	17.8	355	15.5
Other diseases peculiar to early infancy and immature unqualified (780-789)	450	20.0	458	20.2	474	20.0	410	18.0
All causes and unknown causes (790-795)	1,650	73.1	1,687	73.8	1,704	72.8	1,723	75.5
Motor-vehicle accidents (830-833)	808	36.1	762	33.5	799	33.8	817	35.8
All other accidents (880-889, 894-896)	892	39.9	892	39.9	799	33.8	817	35.8
Stroke and self-inflicted injury (896), homicide (897), operation of war (898, 899, 899A-899C)	166	7.4	214	9.5	171	7.2	184	8.1
	101	4.6	102	4.5	104	4.4	101	4.4

TABLE B. HISTORICAL SUMMARY OF CERTAIN CAUSES OF DEATH, ADJUSTED BY 1949 COMPARIABILITY RATIO, NUMBER AND RATE, OKLAHOMA, 1910-1949

Cause of Death	International List Numbers		Comparability Ratio	Adjusted Deaths							
	5th Revision	6th Revision		1910		1946		1947			
				Number	Rate	Number	Rate	Number	Rate		
Tuberculosis, all forms	(13-22)	(001-019)	0.9617	792	34.7	677	29.8	680	30.1	598	26.6
Tuberculosis, respiratory system	(13)	(001-008)	0.9627	714	32.5	629	27.7	639	28.3	559	24.8
Syphilis	(30)	(020-029)	0.8521	147	6.4	163	7.2	150	6.6	138	6.1
Influenza	(33)	(140-149)	1.2105	272	11.9	230	10.1	244	10.8	244	9.2
Cancer	(45-55)	(210-209)	1.0155+	2,266	98.4	2,258	99.4	2,390	105.7	2,529	112.3
Acute rheumatic fever	(58)	(400-402)	1.1667	95	4.1	22	1.0	12	0.5	13	0.6
Diabetes mellitus	(61)	(260)	0.6727	239	10.5	231	10.2	237	10.5	264	11.7
Cerebral hemorrhage, embolism, thrombosis, softening, etc.	(83)	(330-334)	1.0462	1,999	87.6	2,083	91.7	2,111	93.3	2,107	93.6
Diseases of the heart	(90-95)	(140-143)	1.0852	4,652	203.8	4,906	215.9	5,383	238.0	5,631	250.1
Pneumonia, all forms	(107-109)	(400-493)	0.8682	752	32.9	667	29.4	644	30.2	629	27.9
Appendicitis	(121)	(550-553)	0.9291	125	5.5	87	3.8	83	3.7	79	3.5
Cirrhosis of the liver	(124)	(581)	0.8099	82	3.6	107	4.7	92	4.1	125	5.6
Hepatitis	(130-132)	(590-594)	0.1630	516	22.6	472	20.8	468	20.7	479	21.3
Complicated malformations, diseases peculiar to first year of life	(157-161)	(750-776)	1.0261	1,082	47.4	1,191	52.4	1,196	52.9	1,227	54.5
Accidents	(186-195)	(880-896)	0.9180	1,461	64.0	1,419	62.5	1,508	66.7	1,403	62.3

*Ratio of 1949 deaths classified by sixth revision to 1949 deaths classified by fifth revision of International List, to 1949 deaths classified by fifth revision (excluding leukemia).

TABLE C. RECORDED BIRTHS, STILLBIRTHS, DEATHS, INFANT AND NEONATAL DEATHS, NUMBER AND RATE, BY COUNTY, OKLAHOMA, 1957

County	BIRTHS		STILLBIRTHS		DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate*	Number	Rate*
ADAIR STATE	50,946	22.3	659	12.9	21,123	9.3	1,294	25.4	920	18.1
Adair	138	10.3	-	-	8.3	2	14.5	1	7.2	
Alfalfa	83	9.9	-	-	9.6	1	195.0	1	2.0	
Atoka	110	18.7	-	-	8.2	1	8.8	1	2.0	
Bartlesville	372	20.0	2	17.7	232	12.5	8	21.5	6	16.1
Beckham	185	14.8	-	-	11.0	3	16.2	5	5.4	
Blaine	433	18.2	11	24.3	17.7	8	17.2	7	15.5	
Bryan	302	12.9	-	-	10.9	10	33.5	8	18.3	
Canadian	1,421	30.3	18	12.7	365	7.8	32	22.5	26	18.3
Cherokee	273	18.7	5	18.3	151	10.3	16	26.7	12	20.0
Choctaw	877	12.3	8	9.1	448	11.0	13	31.9	12	21.3
Cimarron	122	20.6	-	-	11.0	2	16.4	1	8.2	
Comanche	2,906	36.8	42	14.5	442	5.6	69	23.7	51	17.5
Cotton	46	6.1	-	-	21.8	3	13.0	2	8.7	
Craig	230	13.9	10	15.8	300	19.1	27	33.9	23	28.9
Custer	796	41.2	14	17.6	370	9.3	11	13.6	8	11.0
Delaware	16	5.8	2	26.0	94	7.1	1	13.0	1	13.0
Ellis	99	17.6	-	-	16.2	2	20.2	2	20.2	
Emery	1,589	24.7	13	18.0	589	8.0	10	13.6	8	11.0
Garvin	724	24.7	6	12.1	289	9.3	10	22.2	10	20.2
Grady	495	16.0	-	-	28.9	1	17.2	2	8.6	
Grant	116	14.0	1	23.9	43	5.7	2	17.2	2	28.6
Greer	14.8	1.7	3	11.1	10.5	2	11.1	1	10.9	
Harper	92	9.0	2	6.9	65	6.4	8	27.5	4	10.7
Haskell	291	18.4	14	15.7	188	3.6	12	13.5	6	6.7
Haskell	892	29.6	-	-	50	5.6	3	35.6	2	20.1
Jefferson	173	8.2	8	7.0	416	8.3	15	13.2	10	8.8
Johnston	1,138	22.8	4	14.5	102	9.2	4	14.5	2	7.3
Kingfisher	275	24.8	4	19.6	136	8.9	1	4.9	1	4.9
Kiowa	204	13.4	8	13.9	13	1.8	1	2.9	1	2.9
Latimer	451	14.9	7	17.7	218	7.1	4	8.9	3	2.9
Lincoln	332	17.2	3	9.3	171	9.1	4	12.4	2	6.2
Logan	317	16.5	3	9.5	252	13.1	11	34.7	8	25.2
Love	36	3.1	1	27.8	57	3.2	2	32.7	5	23.4
McCurtain	12	1.2	2	13.8	11	1.7	7	46.3	5	21.4
McClain	289	10.8	4	12.8	271	10.3	27	93.4	18	62.3
McClain	163	12.0	4	24.5	97	7.1	3	18.4	1	6.1
Major	42	5.6	-	-	39	5.2	-	22.7	-	11.4
Major	88	12.7	1	11.4	34	7.8	1	35.0	6	21.0
Mayes	38	8.8	6	28.0	164	14.2	5	28.5	3	15.2
Mayes	163	12.3	4	15.7	15.1	1.1	38	28.5	25	18.7
McIntosh	1,334	22.1	21	11.6	111	9.9	4	23.3	3	17.4
McIntosh	172	15.3	2	4.7	10	1.0	4	32.7	3	23.4
Nowata	214	17.5	1	14.7	130	10.6	7	32.4	5	23.7
Nowata	175	17.5	2	12.1	110	9.7	4	26.8	16	13.0
Okfuskee	11,087	22.2	134	11.0	3,858	11.5	359	32.4	237	21.4
Oklahoma	460	13.5	6	13.0	246	7.2	19	19.6	6	13.0
Osage	572	20.3	11	19.2	279	9.9	10	17.5	6	10.5
Ottawa	20	2.0	1	2.0	11	1.1	2	19.7	1	15.2
Ottawa	1,119	27.0	13	11.6	429	11.7	15	18.8	11	14.7
Pawnee	746	20.3	8	8.0	366	12.7	14	22.6	11	16.5
Pittsburg	665	23.0	8	12.0	395	9.3	21	26.0	18	22.3
Pottawatomie	807	18.9	15	18.6	379	10.3	2	75.0	2	50.0
Pottawatomie	240	7.2	-	-	46	8.3	9	16.0	7	12.2
Pushmataha	561	26.6	6	10.7	201	9.5	9	14.2	7	10.2
Rogers	492	13.2	4	16.4	188	7.6	16	19.7	14	13.1
Seminole	305	23.7	12	12.1	148	6.7	3	36.4	8	32.4
Sequoyah	257	20.4	3	12.1	8.2	8.2	20	29.2	19	22.9
Sequoyah	179	11.9	4	22.3	123	8.2	12	30.0	10	20.0
Tillman	8,572	23.7	102	15.0	114	7.7	16	15.7	13	12.9
Tulsa	200	13.6	15	18.3	77	6.7	10	22.6	7	16.4
Wagoner	1,009	27.9	2	2.0	144	12.0	5	22.6	5	16.4
Wagoner	251	18.4	2	6.6	261	22.2	5	16.4	5	16.4
Woodward	304	23.8	-	-	22.2	-	-	-	-	-

*Rates represent number per 1,000 estimated population.
 **Rates represent number per 1,000 live births.
 All figures in this table are by place of occurrence.

TABLE I. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 130 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1957

Cause	Total		White		Negro		Indian	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total deaths, all causes*	2,283,485		2,071,014		158,702		53,769	
Tuberculosis of respiratory system (001-008)	21,548	9.4	19,191	9.3	1,790	11.3	587	10.9
Tuberculosis of genitourinary system (009)	152	6.7	123	5.9	16	10.1	13	24.2
Tuberculosis of intestines, peritoneum and mesenteric glands (011)	2	0.1	-	-	-	-	2	3.7
Tuberculosis of bones and joints (012, 013)	1	0.0	-	-	-	-	1	1.9
Tuberculosis of pleura (014)	4	0.2	2	0.1	-	-	2	3.7
Concretions of gallbladder (020)	-	-	-	-	-	-	-	-
Early syphilis (021)	-	-	-	-	-	-	-	-
Typhoid fever (040)	1	0.0	1	0.0	1	0.6	1	1.9
Paratyphoid fever and other Salmonella infections (041, 042)	2	0.1	2	0.1	-	-	-	-
Botulism (043)	-	-	-	-	-	-	-	-
Dysentery, all forms (045-049)	11	0.5	6	0.3	1	0.6	4	7.4
Scarlet fever (050)	2	0.1	2	0.1	-	-	-	-
Streptococcal sore throat (051)	5	0.2	5	0.2	-	-	-	-
Erysipelas (052)	24	1.1	20	1.0	2	1.3	2	3.7
Whooping cough (053)	7	0.3	7	0.3	1	0.6	1	1.9
Whooping cough (054)	12	0.5	10	0.5	2	1.3	2	3.7
Meningococcal infections (057)	3	0.1	3	0.1	-	-	-	-
Flu (058)	-	-	-	-	-	-	-	-
Parotitis (059)	3	0.1	2	0.1	1	0.6	-	-
Tetanus (060)	6	0.3	6	0.3	-	-	-	-
Acute infectious encephalitis (082)	5	0.2	5	0.2	-	-	-	-
Acute poliomyelitis (080)	3	0.1	3	0.1	-	-	-	-
Acute infectious meningitis (081, 083)	4	0.2	4	0.2	-	-	-	-
Scarlet fever (091)	3	0.1	3	0.1	-	-	-	-
Smallpox (088)	15	0.7	12	0.6	2	1.3	1	1.9
Scarlet fever (092)	1	0.0	1	0.0	-	-	-	-
Typhus and other rickettsial diseases (100-108)	1	0.0	-	-	-	-	1	1.9
Malaria (110-117)	-	-	-	-	-	-	-	-
Cholera (118)	-	-	-	-	-	-	-	-
Shigellosis (120)	-	-	-	-	-	-	-	-
Filariasis (127)	-	-	-	-	-	-	-	-
Amyloidosis (129)	-	-	-	-	-	-	-	-
Other diseases due to helminths (124, 126, 128, 130)	-	-	-	-	-	-	-	-
Other diseases due to protozoa as infectious agents (131, 132, 133)	-	-	-	-	-	-	-	-
Other diseases due to parasites (008-009, 093, 095, 096, 120-122, 043-044, 086-090, 093, 095, 096, 120-122, 131-138)	44	1.9	39	1.9	4	2.5	1	1.9
Malignant neoplasm of buccal cavity and pharynx (140-149)	89	3.9	80	3.9	7	4.4	2	3.7
Malignant neoplasm of esophagus (150)	30	1.3	28	1.4	2	1.3	5	9.3
Malignant neoplasm of stomach (151)	267	11.7	262	11.7	20	12.6	5	9.3
Malignant neoplasm of intestines, except rectum (152, 153)	307	14.3	307	14.8	15	9.5	5	9.3
Malignant neoplasm of liver, gallbladder and biliary passages (154)	11	0.5	11	0.5	-	-	-	-
Malignant neoplasm of larynx (161)	23	1.0	23	1.1	-	-	2	3.7
Malignant neoplasm of trachea, and of bronchus and lung not specified as secondary (162, 163)	397	17.4	375	18.1	16	10.1	6	11.2
Malignant neoplasm of cervix uteri (171)	126	5.5	125	6.1	17	10.7	18	33.5
Malignant neoplasm of other and unspecified parts of uterus (172-174)	104	4.6	91	4.4	10	6.9	3	3.7
Malignant neoplasm of prostate (177)	222	9.7	197	9.5	22	13.9	3	5.6
Malignant neoplasm of bladder (181)	81	3.5	79	3.8	2	1.3	-	-
Malignant neoplasm of bone and connective tissue (196, 197)	49	2.1	43	2.1	4	2.5	2	3.7

*Rates from specific causes represent number per 100,000 estimated population.
 **Rates represent number per 1,000 estimated population.

TABLE 1. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 130 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1957 (Continued)

	Total		White		Negro		Indian	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Malignant neoplasm of all other and unspecified sites (155-160, 166, 165, 175, 176, 178-181, 195-199, 198, 199)	903	39.5	823	39.7	56	35.3	24	44.6
Leukemia and leukemia (204)	190	8.3	184	8.9	4	2.5	2	3.7
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic system (200-203, 205)	156	6.8	141	6.8	11	6.9	4	7.4
Benign neoplasms and neoplasms of unspecified nature (210-239)	59	2.6	49	2.4	7	4.4	3	5.6
Non-toxic goiter (500, 511)	3	0.1	3	0.1	—	—	—	—
Thyroid carcinoma without goiter (232)	3	0.1	3	0.1	—	—	—	—
Polycystic degeneration of thyroid gland (232)	316	13.8	287	12.9	27	25.5	12	22.3
Avitaminosis and other deficiency states (280-286)	13	0.6	10	0.5	2	1.3	1	1.9
Amnesia (290-293)	44	1.9	36	1.7	8	5.0	—	—
Algebraic disorders and other (260-265)	138	6.0	131	6.3	6	3.8	1	1.9
Psychoses (300-309)	251	10.4	231	10.4	20	13.3	—	—
Psychoneuroses and disorders of personality (310-319)	31	1.4	22	1.1	7	4.4	2	3.7
Mental deficiency (320)	2	0.1	2	0.1	—	—	—	—
Vascular lesions affecting central nervous system (330-334)	2,795	122.4	2,507	121.1	230	144.9	58	107.9
Nontraumatic meningitis (340)	16	0.7	14	0.7	2	1.3	—	—
Multiple sclerosis (345)	25	1.1	18	0.9	7	3.2	—	—
Encephalitis (350-359)	1	0.0	1	0.0	—	—	—	—
Inflammatory diseases of eye (370-379)	1	0.0	—	—	1	0.6	—	—
Cataract (385)	—	—	—	—	—	—	—	—
Glaucoma (387)	—	—	—	—	—	—	—	—
Otitis media and otitis externa (391-393)	3	0.1	3	0.1	—	—	—	—
Otitis interna (393)	—	—	—	—	—	—	—	—
Acute upper respiratory infections (400-402)	129	5.6	114	5.5	10	6.3	5	9.3
Rheumatic fever (400-402)	6	0.3	3	0.1	3	1.9	—	—
Chronic rheumatic heart disease (410-416)	169	7.4	152	7.3	9	5.7	—	—
Acute diseases (420-422)	5,897	255.2	5,471	254.2	271	170.8	85	158.1
Other diseases of heart (430-433)	528	23.1	461	22.3	50	31.5	17	31.6
Hypertension with heart disease (440-443)	173	7.6	139	6.7	107	67.4	18	33.5
Hypertension without mention of heart disease (440-443)	173	7.6	139	6.7	32	20.2	2	3.6
Diseases of arteries (450-456)	556	24.3	517	25.0	36	22.7	3	5.6
Other diseases of circulatory system (460-468)	107	4.7	100	4.8	6	3.8	1	1.9
Acute upper respiratory infections (480-483)	18	0.8	13	0.6	4	2.5	1	1.9
Influenza (480-483)	173	7.6	140	6.8	18	11.5	15	27.9
Lobar pneumonia (490)	109	5.8	109	5.3	22	13.9	2	3.7
Bronchopneumonia (491)	272	11.9	226	10.9	36	22.7	10	18.6
Primary atypical, other and unspecified pneumonia (492)	263	10.6	198	9.6	26	16.4	19	35.3
Acute bronchitis (500)	27	1.2	23	1.1	4	2.5	—	—
Bronchitis, chronic and unqualified (501, 502)	3	0.1	3	0.1	—	—	—	—
Hypertrophy of tonsils and adenoids (510)	3	0.1	3	0.1	—	—	—	—
Pleurisy (519)	1	0.0	1	0.0	—	—	—	—
All other respiratory diseases (511-517, 520, 522-527)	244	10.7	224	10.8	10	6.3	10	18.6
Diseases of teeth and supporting structures (530-539)	5	0.2	4	0.2	1	0.6	—	—
Ulcer of stomach (540)	65	2.8	60	3.0	3	1.9	—	—
Ulcer of duodenum (541)	63	2.8	62	3.0	1	0.6	—	—
Gastritis and duodenitis (542)	4	0.2	2	0.1	2	1.3	—	—
Appendicitis (550-553)	134	5.9	108	5.2	22	13.9	4	7.4
Diverticulitis (560, 561, 570)	109	4.8	80	3.9	19	12.0	10	18.6
Gastro-enteritis and colitis, except diarrhoea of the newborn (571, 572)	163	7.1	142	6.9	7	4.4	14	26.0
Cirrhosis of liver (581)	80	3.5	72	3.5	2	1.3	6	11.2
Cholelithiasis and cholecystitis (584, 585)	—	—	—	—	—	—	—	—

TABLE 1. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 130 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1957 (Continued)

	Total		White		Negro		Indian	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Other diseases of digestive system (536-539, 542, 544, 545, 573-580, 588, 593, 596, 597)	136	6.0	120	5.8	10	6.3	6	14.9
Acute pancreatitis (590)	29	1.3	23	1.1	6	3.8	—	—
Chronic pancreatitis and unspecified necrotic (591-594)	281	12.3	228	11.0	46	29.0	—	—
Infections of kidney (600)	69	3.0	56	2.7	9	5.7	4	7.4
Calculi of urinary system (602, 604)	15	0.7	14	0.7	1	0.6	—	—
Cystitis (600, 601)	8	0.4	8	0.4	—	—	—	—
Pyelitis of bladder (600, 621)	8	0.4	8	0.4	—	—	—	—
Other diseases of genito-urinary system (601, 603, 605-609, 611-617, 622-637)	43	1.9	37	1.8	4	2.5	2	3.7
Septis of pregnancy, childbirth and the puerperium (640, 641)	8	0.4	5	0.2	3	1.9	—	—
Other diseases of pregnancy and the puerperium (642, 652, 655, 656)	5	0.2	4	0.2	—	—	—	—
Hemorrhage of pregnancy and childbirth (643, 644, 670-672)	3	0.1	3	0.1	—	—	—	—
Abortion without mention of sepsis or other complications (673)	1	0.0	—	—	—	—	—	—
Abortion with sepsis (651)	1	0.0	—	—	—	—	—	—
Other complications of pregnancy, childbirth and the puerperium (645-649, 660)	7	0.3	4	0.2	2	1.3	1	1.9
Tetanus (680) and strychnine poisoning (673-680, 683, 689-689)	2	0.1	2	0.1	—	—	—	—
Tetanus (690-698)	24	1.1	20	1.0	3	1.9	1	1.9
Arthritis and spondylitis (720-725)	—	—	—	—	—	—	—	—
Muscular rheumatism and rheumatism, unspecified (726, 727)	2	0.1	1	0.0	—	—	—	—
Gout (728)	—	—	—	—	—	—	—	—
Myositis and acquired muscular skeletal deformities (731, 745-749)	1	0.0	1	0.0	—	—	—	—
All other diseases of skin and musculoskeletal system (700-716, 721-725)	37	1.6	36	1.7	—	—	—	—
Skin blisters and meningitis (731)	11	0.5	11	0.5	—	—	—	—
Genital malformations of circulatory system (754)	122	5.3	104	5.0	11	6.9	7	13.0
All other congenital malformations (750, 751)	102	4.5	90	4.3	10	6.3	2	3.7
Birth defects (760, 761)	147	6.4	125	6.0	17	10.7	5	9.3
Postnatal atrophy and atelectasis (762)	196	8.6	188	8.1	15	9.5	3	5.6
Infections of the newborn (763-768)	59	2.6	39	1.9	15	9.5	5	9.3
Hemolytic disease of newborn (770)	21	0.9	19	0.9	1	0.6	1	1.9
All other defined diseases of early infancy and infancy, and immaturity unqualified (771-776)	20	0.9	13	0.6	7	4.4	—	—
Ill-defined and unknown causes of mortality (777-776)	314	13.8	257	12.4	46	29.0	11	20.5
Seriously without mention of psychosis (780-793, 795)	214	9.4	181	8.7	30	18.9	3	5.6
Ill-defined and unknown causes of mortality (790-793, 795)	596	26.1	442	21.3	123	77.5	31	57.7
Motor-vehicle accidents (800-802)	723	31.7	649	31.3	34	21.4	40	74.4
Other transport accidents (800-802)	60	2.6	55	2.7	2	1.3	3	5.6
Accidental poisoning (810-815)	50	2.2	48	2.3	2	0.6	—	—
Accidental falls (820-825)	248	10.9	233	11.3	11	6.9	4	7.4
Accident caused by machinery (821)	30	1.3	28	1.4	—	—	—	—
Accident caused by fire and explosion of gas, steam, or other volatile substance (822)	97	4.2	71	3.4	24	15.1	2	3.7
Accident caused by hot substances, corrosive liquids, steam, and radiation (821, 821B)	11	0.5	9	0.4	2	1.3	—	—
Accident caused by firearms (821C)	55	2.4	51	2.5	2	1.3	—	—
Accidental drowning and submersion (821D)	97	4.2	84	4.1	6	3.8	2	3.7
All other accidents (820-825, 821A, 821E, 821F, 821G, 821H, 821I, 821J, 821K, 821L, 821M, 821N, 821O, 821P, 821Q, 821R, 821S, 821T, 821U, 821V, 821W, 821X, 821Y, 821Z)	169	7.4	153	7.4	12	7.6	4	7.4
Stab and self-inflicted injury (895)	184	8.1	175	8.4	7	4.4	—	—
Homeicide and injury purposely inflicted by other persons (896)	100	4.4	58	2.8	37	23.3	5	9.3
Self-inflicted injuries (896)	—	—	—	—	—	—	—	—
Injury resulting from operations of war (8990-8999)	1	0.0	—	—	—	—	—	—

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1957

Cause of death	Total			White			Negro			Indian		
	Number	Rate	Estimated population, July 1, 1957	Number	Rate	2,071,016	Number	Rate	158,702	Number	Rate	57,769
Live births	51,349	22.5		44,613	21.5		4,588	28.9		2,148	39.9	
Respiratory system (001-008)	48,765	...		45,070	...		3,601	...		2,056	...	
Heart disease (010-019)	1,655	...		1,468	...		473	...		36	...	
Stroke (020-029)	665	...		505	...		84	...		44	...	
Tuberculosis (030-039)	614	...		505	...		67	...		42	...	
Pharynx and larynx (040-049)	25	...		25	...		8	...		2	...	
Stomach and intestines (050-059)	21,568	...		19,191	...		1,790	...		587	...	
Colon and rectum (060-069)	1,307	...		1,029	...		210	...		68	...	
Bladder (070-079)	934	...		771	...		131	...		32	...	
Prostate (080-089)	132	...		123	...		16	...		13	...	
Uterus (090-099)	56	...		40	...		14	...		2	...	
Smallpox (098)	11	...		6	...		1	...		4	...	
Scarlet fever and streptococcal sore throat (052)	7	...		7	...		1	...		4	...	
Diphtheria (053)	1	...		1	...		1	...		1	...	
Whooping cough (056)	12	...		10	...		2	...		2	...	
Measles (085)	3	...		3	...		1	...		2	...	
Acute poliomyelitis (080)	0.3	...		0.3	...		0.6	...		0.6	...	
Neurocysticercosis (087)	12	...		10	...		2	...		2	...	
Acute poliomyelitis (080)	0.3	...		0.3	...		0.6	...		0.6	...	
Measles (085)	3	...		3	...		1	...		2	...	
Typhus and other rickettsial diseases (100-108)	1	...		1	...		1	...		1	...	
Malaria (110-117)	1	...		1	...		1	...		1	...	
All other diseases classified as infectious (030-039, 041, 042, 044, 045, 052-054, 059-074, 081-083, 086-096, 120-139)	98	...		84	...		10	...		4	...	
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-209)	3,307	...		3,021	...		209	...		77	...	
Brain and meninges (200-209)	59	...		49	...		7	...		12	...	
Bladder (210-219)	316	...		267	...		37	...		3	...	
Anal and rectum (220)	44	...		36	...		8	...		5	...	
Vascular lesions affecting central nervous system (230-239)	2,795	...		2,497	...		230	...		58	...	
Nonmeningeal meningitis (240)	16	...		16	...		3	...		1	...	
Rheumatic fever (400-402)	6	...		3	...		3	...		1	...	
Chronic rheumatic heart disease (410-416)	169	...		152	...		9	...		8	...	
Arteriosclerotic and degenerative heart disease (420-427)	5,427	...		5,421	...		271	...		85	...	
Other diseases of heart (430-434)	328	...		294	...		17	...		18	...	
Hypertension with heart disease (440-443)	757	...		632	...		107	...		39	...	
Hypertension without mention of heart disease (444-447)	173	...		139	...		32	...		10	...	
Ischemic heart disease (450-454)	1,173	...		1,040	...		18	...		15	...	
Brucellosis (480-483)	646	...		526	...		6	...		21	...	
Bronchitis (500-502)	34	...		28	...		4	...		2	...	
Ulcer of stomach and duodenum (540, 541)	128	...		122	...		4	...		1	...	
Appendicitis (530-533)	32	...		28	...		3	...		1	...	
Other diseases of the digestive tract (540-549)	134	...		108	...		22	...		4	...	
Gastritis, duodenitis, enteritis and colitis except diarrhea of the newborn (571, 572)	113	...		82	...		21	...		10	...	
Cirrhosis of liver (581)	110	...		102	...		8	...		7	...	
Nephritis and nephrosis (590-594)	110	...		102	...		8	...		7	...	
Hypertrophy of prostate (610)	86	...		75	...		9	...		3	...	
Complications of pregnancy, childbirth and the puerperium (640-689)	235	...		16	...		7	...		2	...	
Conjunctival melanomas (730-739)	235	...		205	...		21	...		9	...	
Acute leukemia (760-762), aplasia and other diseases of the blood (763-768)	343	...		293	...		15	...		8	...	
Infections of the newborn (763-768)	59	...		39	...		15	...		5	...	
Other diseases peculiar to early infancy and immature unqualified (769-776)	355	...		289	...		54	...		12	...	
Defined and unknown causes (780-795)	810	...		623	...		153	...		34	...	
All other diseases (800-899)	1,736	...		1,566	...		132	...		40	...	
Motor-vehicle accidents (8810-8835)	723	...		649	...		34	...		23	...	
All other accidents (8800-8802, 8840-8962)	31.3	...		21.4	...		62	...		23	...	
Self-inflicted injury (8963)	35.3	...		22	...		7	...		2	...	
Self-inflicted injury (8963)	184	...		175	...		7	...		5	...	
Homicide and operations of war (8964, 8965, 8980-8999)	101	...		84	...		37	...		2	...	

See notes on Table A.

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1957

Cause of death	All Ages*												Under 1 Year						
	White		Negro		Indian		White		Negro		Indian		White		Negro		Indian		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Total deaths, all causes	11,458	7,733	965	825	299	288	617	412	115	95	37	31	115	115	115	115	115	115	115
Tuberculosis of respiratory system (001-008)	83	40	8	8	5	4	8	8	8	8	8	8	8	8	8	8	8	8	8
Tuberculosis, other forms (010-019)	473	205	33	10	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Syphilis and its sequelae (020-029)	33	7	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhoid fever (040)	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet fever (052)	7	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough (056)	12	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria (053)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles (085)	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Acute poliomyelitis (080)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Smallpox (098)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus and other rickettsial diseases (100-108)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Malaria (110-117)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
All other diseases classified as infectious (030-039, 041, 042, 044, 045, 052-054, 059-074, 081-083, 086-096, 120-139)	43	41	7	7	3	3	4	7	7	7	7	7	7	7	7	7	7	7	7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-209)	1,638	1,383	105	104	28	49	49	5	5	5	5	5	5	5	5	5	5	5	5
Brain and meninges (200-209)	122	120	15	15	6	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Bladder (210-219)	16	20	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Anal and rectum (220)	16	20	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Vascular lesions affecting central nervous system (230-239)	1,273	1,234	113	117	26	32	32	3	3	3	3	3	3	3	3	3	3	3	3
Nonmeningeal meningitis (240)	9	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Rheumatic fever (400-402)	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chronic rheumatic heart disease (410-416)	77	75	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Arteriosclerotic and degenerative heart disease (420-427)	3,582	1,889	143	128	58	27	27	3	3	3	3	3	3	3	3	3	3	3	3
Other diseases of heart (430-434)	300	332	57	50	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Hypertension with heart disease (440-443)	300	332	57	50	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Hypertension without mention of heart disease (444-447)	80	59	14	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ischemic heart disease (450-454)	80	59	14	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Brucellosis (480-483)	226	226	42	42	16	17	17	2	2	2	2	2	2	2	2	2	2	2	2
Bronchitis (500-502)	17	11	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Ulcer of stomach and duodenum (540, 541)	17	25	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Appendicitis (530-533)	17	25	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other diseases of the digestive tract (540-549)	60	48	15	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (571, 572)	37	45	12	9	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Cirrhosis of liver (581)	45	45	12	9	5	3	3	3	3	3									

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OCAIROKA, 1957 (Continued)

Cause of Death	1-4 Years						5-9 Years					
	White		Negro		Indian		White		Negro		Indian	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total deaths, all causes	100	78	15	21	4	8	64	47	6	3	7	2
Tuberculosis of respiratory system (001-008)	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, other forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (020-029)	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid fever (040)	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery, all forms (045-048)	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery, unspecified (045-048)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases (045-048)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (055)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (056)	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections (057)	-	-	-	-	-	-	-	-	-	-	-	-
Acute poliomyelitis (080)	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (086)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (085)	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsial diseases	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (110-117)	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	6	3	1	1	1	1	3	3	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	18	8	-	-	-	-	9	5	1	-	1	1
Breast and unspecified neoplasms (210-239)	-	-	-	-	-	-	-	-	-	-	-	-
Colon and rectum (240-249)	-	-	-	-	-	-	-	-	-	-	-	-
Stomach (250-259)	-	-	-	-	-	-	-	-	-	-	-	-
Bladder (260-269)	-	-	-	-	-	-	-	-	-	-	-	-
Prostate (270-279)	-	-	-	-	-	-	-	-	-	-	-	-
Vascular lesions affecting central nervous system (330-334)	-	-	-	-	-	-	-	-	-	-	-	-
Nonmeningococcal meningitis (340)	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever (400-402)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic rheumatic heart disease (410-416)	-	-	-	-	-	-	-	-	-	-	-	-
Arteriosclerotic and degenerative heart disease (420-429)	-	-	-	-	-	-	-	-	-	-	-	-
Coronary artery disease (430-434)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertension with heart disease (440-443)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertension without mention of heart disease (444-447)	-	-	-	-	-	-	-	-	-	-	-	-
Influenza (480-483)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (490-499)	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis (500-502)	-	-	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (540, 541)	-	-	-	-	-	-	-	-	-	-	-	-
Appendicitis (550-553)	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal obstruction and hernia (560, 561, 570)	-	-	-	-	-	-	-	-	-	-	-	-
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 581, 582, 583, 571, 572, 581)	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of liver (581, 590-594)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (590-594)	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (610)	-	-	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth and the puerperium (640-689)	-	-	-	-	-	-	-	-	-	-	-	-
Birth injuries, postnatal asphyxia and atelectasis (760-762)	-	-	-	-	-	-	-	-	-	-	-	-
Infections of the newborn (763-768)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to early infancy, childhood and adolescence (770-779)	-	-	-	-	-	-	-	-	-	-	-	-
Senility without mention of psychosis, ill-defined and unknown causes (780-795)	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	-	-	-	-	-	-	-	-	-	-	-	-
Motor-vehicle accidents (8810-8832)	-	-	-	-	-	-	-	-	-	-	-	-
All other accidents (8800-8802, 8860-8862, 8970-8979)	-	-	-	-	-	-	-	-	-	-	-	-
Suicide and self-inflicted injury (8965, 8966, 8967, 8968, 8969, 8970-8979)	-	-	-	-	-	-	-	-	-	-	-	-
Operations of war (8964, 8965, 8966-8969)	-	-	-	-	-	-	-	-	-	-	-	-

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OCAIROKA, 1957 (Continued)

Cause of Death	10-14 Years						15-19 Years					
	White		Negro		Indian		White		Negro		Indian	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total deaths, all causes	67	30	8	5	-	4	119	44	12	8	4	5
Tuberculosis of respiratory system (001-008)	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, other forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (020-029)	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid fever (040)	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery, all forms (045-048)	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery, unspecified (045-048)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases (045-048)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (055)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (056)	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections (057)	-	-	-	-	-	-	-	-	-	-	-	-
Acute poliomyelitis (080)	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (086)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (085)	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsial diseases	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (110-117)	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	1	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	9	6	-	-	-	-	6	5	1	1	1	2
Breast and unspecified neoplasms (210-239)	-	-	-	-	-	-	-	-	-	-	-	-
Colon and rectum (240-249)	-	-	-	-	-	-	-	-	-	-	-	-
Stomach (250-259)	-	-	-	-	-	-	-	-	-	-	-	-
Bladder (260-269)	-	-	-	-	-	-	-	-	-	-	-	-
Prostate (270-279)	-	-	-	-	-	-	-	-	-	-	-	-
Vascular lesions affecting central nervous system (330-334)	-	-	-	-	-	-	-	-	-	-	-	-
Nonmeningococcal meningitis (340)	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever (400-402)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic rheumatic heart disease (410-416)	-	-	-	-	-	-	-	-	-	-	-	-
Arteriosclerotic and degenerative heart disease (420-429)	-	-	-	-	-	-	-	-	-	-	-	-
Coronary artery disease (430-434)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertension with heart disease (440-443)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertension without mention of heart disease (444-447)	-	-	-	-	-	-	-	-	-	-	-	-
Influenza (480-483)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (490-499)	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis (500-502)	-	-	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (540, 541)	-	-	-	-	-	-	-	-	-	-	-	-
Appendicitis (550-553)	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal obstruction and hernia (560, 561, 570)	-	-	-	-	-	-	-	-	-	-	-	-
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 581, 582, 583, 571, 572, 581)	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of liver (581, 590-594)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (590-594)	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate (610)	-	-	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth and the puerperium (640-689)	-	-	-	-	-	-	-	-	-	-	-	-
Birth injuries, postnatal asphyxia and atelectasis (760-762)	-	-	-	-	-	-	-	-	-	-	-	-
Infections of the newborn (763-768)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to early infancy, childhood and adolescence (770-779)	-	-	-	-	-	-	-	-	-	-	-	-
Senility without mention of psychosis, ill-defined and unknown causes (780-795)	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	-	-	-	-	-	-	-	-	-	-	-	-
Motor-vehicle accidents (8810-8832)	-	-	-	-	-	-	-	-	-	-	-	-
All other accidents (8800-8802, 8860-8862, 8970-8979)	-	-	-	-	-	-	-	-	-	-	-	-
Suicide and self-inflicted injury (8965, 8966, 8967, 8968, 8969, 8970-8979)	-	-	-	-	-	-	-	-	-	-	-	-
Operations of war (8964, 8965, 8966-8969)	-	-	-	-	-	-	-	-	-	-	-	-

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1957 (Continued)

Cause of Death	20-24 Years				25-34 Years							
	White		Negro		White		Negro					
	Male	Female	Male	Female	Male	Female	Male	Female				
Total deaths, all causes	115	34	13	13	111	7	250	137	22	33	14	10
Tuberculosis of respiratory system (001-008)	-	-	-	-	-	-	1	2	1	-	1	1
Tuberculosis, other forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (020-029)	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid fever (040)	1	-	1	-	-	-	-	-	-	-	-	-
Dysentery, all forms (045-048)	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever and streptococcal sore throat (050, 051)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (055)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (056)	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections (057)	-	-	-	-	-	-	-	-	-	-	-	-
Acute poliomyelitis (080)	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (084)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (085)	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsial diseases (100-108)	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (110-117)	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	1	1	1	-	-	-	-	5	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	8	4	-	-	-	-	28	36	-	3	-	3
Benign and unspecified neoplasms (210-239)	1	1	-	-	-	-	1	1	-	1	-	1
Diabetes mellitus (260)	-	-	-	-	-	-	3	4	-	1	-	2
Amenias (290-293)	-	-	-	-	-	-	-	-	-	-	-	-
Vascular lesions affecting central nervous system (330-334)	2	1	-	-	-	-	6	7	3	2	-	-
Nonmeningeal meningitis (340)	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever (400-402)	-	-	-	-	-	-	-	7	-	1	-	1
Chronic rheumatic heart disease (410-415)	-	-	-	-	-	-	6	-	-	-	-	-
Arteriosclerotic and degenerative heart disease (420-422)	-	-	-	-	-	-	16	3	-	2	-	1
Other diseases of heart (430-434)	-	-	-	-	-	-	2	1	-	-	-	1
Hypertension with heart disease (440-443)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertension without mention of heart (444-447)	-	-	-	-	-	-	-	-	-	-	-	-
Influenza (480-483)	1	-	-	-	-	-	-	-	-	1	-	-
Pneumonia (490-493)	1	-	1	-	-	-	4	1	1	-	-	1
Bronchitis (500-502)	-	-	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (540, 541)	-	-	-	-	-	-	2	1	-	-	-	-
Appendicitis (550-553)	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal obstruction and hernia (560, 561, 570)	-	-	-	-	-	-	-	-	1	-	-	-
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (545, 571, 572)	1	-	-	-	-	-	1	-	-	-	-	-
Cirrhosis of liver (581)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis (590-594)	4	-	-	-	-	-	8	4	-	2	-	-
Hypertrophia of prostate (610)	-	-	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth and the puerperium (640-689)	2	-	-	-	-	-	-	-	-	1	-	-
Congenital malformations (750-759)	3	1	-	-	-	-	1	1	-	-	-	-
Birth injuries, postnatal asphyxia and tetanosis (760-762)	-	-	-	-	-	-	-	-	-	-	-	-
Injuries, postnatal (763-769)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to early infancy, and immaturely unqualified (760-776)	-	-	-	-	-	-	-	-	-	-	-	-
Senility without mention of psychosis, ill-defined and unknown causes (780-795)	3	5	-	-	-	-	3	3	1	4	-	1
All other diseases (Residual)	5	5	-	-	-	-	15	19	3	3	-	1
Motor-vehicle accidents (830-833)	50	9	6	2	9	-	74	18	5	5	6	2
All other accidents (800-802, 804-806)	26	5	-	-	1	-	32	6	2	2	1	-
Suicide and self-inflicted injury (890)	6	1	-	-	1	-	18	3	4	2	1	-
Homicide and operation of war (894, 895, 898-899)	4	-	4	2	-	-	8	2	6	3	1	-

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1957 (Continued)

Cause of Death	35-44 Years				45-54 Years							
	White		Negro		White		Negro					
	Male	Female	Male	Female	Male	Female	Male	Female				
Total deaths, all causes	452	260	38	57	20	24	1,035	512	84	88	36	35
Tuberculosis of respiratory system (001-008)	11	9	-	4	-	-	13	7	2	1	1	1
Tuberculosis, other forms (010-019)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (020-029)	-	-	-	-	-	-	-	4	-	1	-	4
Typhoid fever (040)	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery, all forms (045-048)	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever and streptococcal sore throat (050, 051)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (055)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (056)	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections (057)	-	-	-	-	-	-	-	-	-	-	-	-
Acute poliomyelitis (080)	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (084)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (085)	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsial diseases (100-108)	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (110-117)	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	3	4	-	-	-	-	5	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	61	89	6	6	6	6	177	204	12	17	2	8
Benign and unspecified neoplasms (210-239)	2	2	-	-	-	-	2	1	-	-	-	-
Diabetes mellitus (260)	2	1	-	-	-	-	6	9	1	3	-	3
Amenias (290-293)	-	-	-	-	-	-	-	-	-	-	-	-
Vascular lesions affecting central nervous system (330-334)	20	11	3	4	2	2	42	43	10	12	3	2
Nonmeningeal meningitis (340)	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever (400-402)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic rheumatic heart disease (410-415)	13	7	-	-	-	-	22	13	-	-	-	-
Arteriosclerotic and degenerative heart disease (420-422)	102	17	1	8	-	1	353	63	16	15	12	3
Other diseases of heart (430-434)	5	4	1	1	-	-	32	6	2	2	3	1
Hypertension with heart disease (440-443)	1	2	1	3	-	2	13	9	6	8	1	2
Hypertension without mention of heart (444-447)	3	2	1	2	1	1	6	2	2	2	-	2
Influenza (480-483)	2	1	1	1	1	-	5	4	8	2	-	2
Pneumonia (490-493)	3	5	1	5	-	-	19	8	2	2	1	1
Bronchitis (500-502)	8	3	1	1	-	-	13	1	-	-	-	-
Ulcer of stomach and duodenum (540, 541)	1	-	1	1	1	1	4	1	-	-	-	-
Appendicitis (550-553)	3	3	-	-	-	-	1	4	1	-	-	1
Intestinal obstruction and hernia (560, 561, 570)	-	-	-	-	-	-	-	-	-	-	-	-
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (545, 571, 572)	2	2	-	-	-	-	20	8	1	1	3	3
Cirrhosis of liver (581)	8	5	2	3	1	1	13	10	4	1	-	-
Nephritis and nephrosis (590-594)	6	-	-	-	-	-	1	-	-	-	-	-
Hypertrophia of prostate (610)	-	-	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth and the puerperium (640-689)	2	2	-	-	-	-	3	1	-	-	-	-
Congenital malformations (750-759)	-	-	-	-	-	-	-	-	-	-	-	-
Birth injuries, postnatal asphyxia and tetanosis (760-762)	-	-	-	-	-	-	-	-	-	-	-	-
Injuries, postnatal (763-769)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to early infancy, and immaturely unqualified (760-776)	-	-	-	-	-	-	-	-	-	-	-	-
Senility without mention of psychosis, ill-defined and unknown causes (780-795)	18	6	4	6	2	2	26	12	6	9	1	2
All other diseases (Residual)	28	25	-	-	-	-	68	59	5	4	-	-
Motor-vehicle accidents (830-833)	58	28	4	2	5	2	67	35	1	1	5	1
All other accidents (800-802, 804-806)	63	7	4	4	5	1	88	17	4	1	-	-
Suicide and self-inflicted injury (890)	17	3	-	-	-	-	29	8	-	-	-	-
Homicide and operation of war (894, 895, 898-899)	9	3	6	3	1	-	9	3	5	-	1	-

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1957 (Continued)

Estimated population, July 1, 1957	BEAVER			BERNARD			BRYAN			CADDO			CANDIAN		
	Total	Wh.	Rate	Total	Wh.	Rate	Total	Wh.	Rate	Total	Wh.	Rate	Total	Wh.	Rate
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Live births*	111	106	111	312	289	289	20	3	237	189	166	16	55	16	55
Physician not in hospital	106	106	106	306	286	286	20	3	237	189	166	16	55	16	55
Physician not in hospital, or unknown	4	4	4	6	6	6	1	1	7	7	7	3	2	2	2
Physician in hospital	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Physician not in hospital, or unknown	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Midwife, other, or unknown	55	55	55	220	216	216	4	4	167	133	144	7	16	16	16
Deaths under 1 month	5	5	5	7	7	7	1	1	6	6	6	1	1	1	1
Deaths under 1 year	5	5	5	16	16	16	3	3	12	12	12	2	2	2	2
Deaths under 1 month, or unknown	1	1	1	1	1	1	1	1	3	3	3	1	1	1	1
Deaths under 1 year, or unknown	4	4	4	5	5	5	2	2	9	9	9	1	1	1	1
Tuberculosis, other forms (001-008)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tuberculosis, other forms (010-019)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Syphilis and its sequelae (020-029)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pythoid fever (040)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery, all forms (045-048)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet fever and streptococcal sore throat (050, 051)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria (055)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough (065)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Neurocysticercosis (067)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Neurocysticercosis (067)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Acute poliomyelitis (080)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Smallpox (085)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles (085)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles and other rickettsial diseases (100-108)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Malta (110-117)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Benign neoplasms (210-239)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Disease mellitus (250)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Amnesia (290-293)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Vascular lesions affecting central nervous system (330-336)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Rheumatic fever (400-402)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chronic rheumatic heart disease (410-416)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Atrophic rhinitis and degenerative heart disease (420-422)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hyperextension with heart disease (440-443)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hyperextension without mention of heart (444-447)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Influenza (480-483)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pneumonia (490-493)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Bronchitis (500-502)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ulcer of stomach and duodenum (540, 541)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Appendicitis (550-553)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Intestinal obstruction and hernia (560, 561, 570)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cirrhosis of liver (581)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Nephritis and nephrosis (590-594)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hyperplasia of prostate (610)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Complications of pregnancy, childbirth and the puerperium (640-689)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Congenital malformations (750-759)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Birth injuries, postnatal asphyxia and other diseases peculiar to early infancy (760-762)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other diseases peculiar to early infancy (763-768)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scallity without mention of psychoses, 11-15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
All other diseases (Residual) (800-835)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
All other accidents (E810-E835)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
All other accidents (E800-E802, E804-E862)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Suicide and self-inflicted injury (E860-E869)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Homicide and operations of war (E964, E965, E980-E999)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1957 (Continued)

Estimated population, July 1, 1957	BEAVER			BERNARD			BRYAN			CADDO			CANDIAN		
	Total	Wh.	Rate	Total	Wh.	Rate	Total	Wh.	Rate	Total	Wh.	Rate	Total	Wh.	Rate
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Live births*	459	453	453	10	6	655	22.3	511	28	126	427	18.0	382	31	14
Physician not in hospital	422	417	417	5	3	49	11.2	476	27	126	427	18.0	382	31	14
Physician not in hospital, or unknown	46	43	43	3	1	6	1.4	49	6	2	4	1.0	7	1	1
Physician in hospital	11	10	10	1	1	8	1.8	10	1	2	6	1.4	5	1	1
Physician not in hospital, or unknown	3	3	3	1	1	7	1.5	7	1	2	6	1.4	5	1	1
Midwife, other, or unknown	282	270	270	7	5	335	11.2	286	14	35	229	9.7	233	9	7
Deaths under 1 month	9	8	8	1	1	22	23.4	17	5	10	23.4	8	1	1	1
Deaths under 1 year	7	7	7	1	1	15	15.8	12	3	7	16.4	6	1	1	1
Deaths under 1 month, or unknown	3	3	3	1	1	4	3.4	2	1	1	4.2	1	1	1	1
Deaths under 1 year, or unknown	4	4	4	1	1	11	11.2	10	3	6	13.8	5	1	1	1
Tuberculosis, other forms (001-008)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Syphilis and its sequelae (020-029)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Pythoid fever (040)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Dysentery, all forms (045-048)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Scarlet fever and streptococcal sore throat (050, 051)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Diphtheria (055)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Whooping cough (065)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Neurocysticercosis (067)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Neurocysticercosis (067)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Acute poliomyelitis (080)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Smallpox (085)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Measles (085)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Measles and other rickettsial diseases (100-108)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Malta (110-117)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	44	41	41	2	1	43	14.2	39	3	35	14.7	34	1	1	1
Benign neoplasms (210-239)	4	4	4	1	1	6	2.0	5	1	3	12.7	3	1	1	1
Disease mellitus (250)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Amnesia (290-293)	1	1	1	1	1	1	1.0	1	1	1	1.0	1	1	1	1
Vascular lesions affecting central nervous system (330-336)	31	28	28	3	3	33	13.6	27							

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER OF CASES, OKLAHOMA, 1957 (Continued)

Estimated population, July 1, 1957	CANTON						CHEROKEE						CHICKASAW					
	Total		Race		Total		Race		Total		Race		Total		Race			
	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.		
Live births*	46,919	26.4	1081	123	33	374	20.3	248	7	119	272	18.6	133	79	20	20		
Physician in hospital	1327	2.8	989	100	33	352	23.4	111	1	278	8	152	23	18	1	1		
Physician not in hospital	37	0.1	1	1	1	1	2.7	1	1	8	0.5	4	3	1	1	1		
Physician not in hospital, or unknown	8	0.0	1	1	1	1	7.4	1	1	56	0.4	4	51	1	1	1		
Stillbirths	16	0.0	15	1	1	5	13.4	4	1	18.4	4	4	4	1	1	1		
Physician in hospital	16	0.0	15	1	1	5	13.4	4	1	18.4	4	4	4	1	1	1		
Physician not in hospital	371	0.8	320	42	9	185	10.0	146	3	36	178	12.2	135	37	6	6		
Midwife, other, or unknown	371	0.8	320	42	9	185	10.0	146	3	36	178	12.2	135	37	6	6		
Deaths under 1 year	29	0.1	28	7	1	11	29.4	9	2	5	18.4	4	2	2	2	2		
Deaths under 1 month	36	0.1	23	6	1	11	29.4	9	2	5	18.4	4	2	2	2	2		
Respiratory system (001-008)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Tuberculosis, other forms (001-009)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Scarlet fever (040)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Dysentery, all forms (045-048)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Scarlet fever and streptococcal sore throat (050, 051)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Diphtheria (052)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Whooping cough (059)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Acute poliomyelitis (080)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Smallpox (084)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Measles (085)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Typhus and other rickettsial diseases (100-109)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Malaria (110-117)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
All other diseases classified as Infective and parasitic (030-039, 041, 042, 044, 046, 052-054, 059-074, 081-083, 086-096, 120-138)	2	0.0	1	1	1	2	10.8	2	1	6.8	1	6.8	1	1	1	1		
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	48	0.1	42	6	1	27	146.3	21	6	21	143.8	16	4	1	1	1		
Benign and unspecified neoplasms (210-239)	7	0.0	6	1	1	1	5.4	1	1	2	13.7	1	2	1	1	1		
Brain neoplasms (240)	7	0.0	6	1	1	1	5.4	1	1	2	13.7	1	2	1	1	1		
Neuroblastoma (250)	7	0.0	6	1	1	1	5.4	1	1	2	13.7	1	2	1	1	1		
Vascular lesions affecting central nervous system (330-334)	54	1.1	46	8	1	27	146.3	20	6	25	171.1	17	7	1	1	1		
Nonmeningeal meningitis (340)	54	1.1	46	8	1	27	146.3	20	6	25	171.1	17	7	1	1	1		
Chronic rheumatic heart disease (410-416)	1	0.0	1	1	1	1	5.4	1	1	2	13.7	1	2	1	1	1		
Chronic rheumatic and degenerative heart disease (420-422)	103	2.2	98	4	1	55	298.0	48	1	6	45	308.1	43	2	1	1		
Atherosclerotic and degenerative heart disease (430-434)	10	0.0	9	1	1	10	54.2	7	3	3	20.5	2	1	1	1	1		
Other diseases of heart (440-443)	19	0.0	18	1	1	7	37.9	5	2	8	54.8	5	3	1	1	1		
Hypertension without mention of heart (444-447)	2	0.0	2	2	2	3	16.3	2	1	1	6.8	1	1	1	1	1		
Influenza (480-483)	12	0.0	10	2	1	10	54.2	7	3	3	20.5	2	1	1	1	1		
Pneumonia (490-493)	3	0.0	3	3	3	3	16.3	1	1	1	6.8	1	1	1	1	1		
Whooping cough (500)	3	0.0	3	3	3	3	16.3	1	1	1	6.8	1	1	1	1	1		
Measles (510-513)	3	0.0	3	3	3	3	16.3	1	1	1	6.8	1	1	1	1	1		
Scarlet fever (520-523)	3	0.0	3	3	3	3	16.3	1	1	1	6.8	1	1	1	1	1		
Appendicitis (530-533)	3	0.0	3	3	3	3	16.3	1	1	1	6.8	1	1	1	1	1		
Intestinal obstruction and hernia (540-549)	2	0.0	2	2	2	1	5.4	1	1	1	6.8	1	1	1	1	1		
Gas gangrene, osteomyelitis, enteritis and cellulitis, except diphtheria of the newborn (549, 571, 572)	2	0.0	2	2	2	1	5.4	1	1	1	6.8	1	1	1	1	1		
Chylothorax of liver (581)	2	0.0	2	2	2	1	5.4	1	1	1	6.8	1	1	1	1	1		
Nephritis and nephrosis (590-594)	2	0.0	2	2	2	1	5.4	1	1	1	6.8	1	1	1	1	1		
Hypertrophy of prostate (610)	2	0.0	2	2	2	1	5.4	1	1	1	6.8	1	1	1	1	1		
Complications of pregnancy, childbirth and the puerperium (640-689)	11	0.0	11	11	11	2	10.8	2	1	1	6.8	1	1	1	1	1		
Congenital malformations (750-759)	16	0.0	16	16	16	2	10.8	2	1	1	6.8	1	1	1	1	1		
Birth injuries, postnatal asphyxia and other diseases peculiar to early infancy (760-769)	16	0.0	16	16	16	2	10.8	2	1	1	6.8	1	1	1	1	1		
Intoxication of the newborn (770-776)	4	0.0	4	4	4	2	10.8	2	1	1	6.8	1	1	1	1	1		
Other diseases peculiar to early infancy (780-789)	4	0.0	4	4	4	2	10.8	2	1	1	6.8	1	1	1	1	1		
Sanitily without mention of psychosis, 111-113	8	0.0	8	8	8	3	16.3	3	1	15	102.7	8	5	2	2	2		
All other defined and unknown causes (780-795)	13	0.0	13	13	13	14	75.8	12	2	18	123.2	17	6	2	2	2		
All other defined and unknown causes (810-835)	15	0.0	15	15	15	5	27.1	5	1	7	47.9	6	1	1	1	1		
All other accidents (8800-8802, 8840-8962)	1	0.0	1	1	1	2	10.8	2	1	1	6.8	1	1	1	1	1		
State and self-inflicted injury (8963)	1	0.0	1	1	1	2	10.8	2	1	1	6.8	1	1	1	1	1		
Homicide and operations of war (8964, 8965, 8980-8999)	4	0.0	4	4	4	2	10.8	2	1	1	6.8	1	1	1	1	1		

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER OF CASES, OKLAHOMA, 1957 (Continued)

Estimated population, July 1, 1957	CANTON						CLEVELAND						COTT					
	Total		Race		Total		Race		Total		Race		Total		Race			
	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.		
Live births*	4,216	21.3	89	1	1057	22.9	1044	3	10	102	17.2	82	20	19	19	19		
Physician in hospital	90	2.1	89	1	1042	24.5	1030	2	9	99	23.2	80	19	19	19	19		
Physician not in hospital	8	0.2	8	8	11	2.6	10	1	2	2	0.5	2	2	2	2	2		
Physician not in hospital, or unknown	22	0.5	22	22	11	2.6	10	1	1	1	0.2	1	1	1	1	1		
Stillbirths	2	0.0	2	2	2	0.5	2	2	2	2	0.5	2	2	2	2	2		
Physician in hospital	2	0.0	2	2	2	0.5	2	2	2	2	0.5	2	2	2	2	2		
Physician not in hospital	35	0.8	35	35	300	6.5	293	1	6	67	11.3	60	2	5	5	5		
Midwife, other, or unknown	35	0.8	35	35	300	6.5	293	1	6	67	11.3	60	2	5	5	5		
Deaths under 1 year	8	0.2	8	8	11	2.6	10	1	2	2	0.5	2	2	2	2	2		
Deaths under 1 month	11	0.3	11	11	11	2.6	10	1	1	1	0.2	1	1	1	1	1		
Respiratory system (001-008)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Tuberculosis, other forms (001-009)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Scarlet fever (040)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Dysentery, all forms (045-048)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Scarlet fever and streptococcal sore throat (050, 051)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Diphtheria (052)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Whooping cough (059)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Acute poliomyelitis (080)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Smallpox (084)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Measles (085)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Typhus and other rickettsial diseases (100-109)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
Malaria (110-117)	1	0.0	1	1	1	0.2	1	1	1	1	0.2	1	1	1	1	1		
All other diseases classified as Infective and parasitic (030-039, 041, 042, 044, 046, 052-054, 059-074, 081-083,																		

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1937 (Continued)

Estimated population, July 1, 1937	COMMERCE			COTTON			GRAPE							
	Total No.	Wh. Rate	Col. Rate	Total No.	Wh. Rate	Col. Rate	Total No.	Wh. Rate	Col. Rate					
Live births*	2508	31.7	227	295	96	127	16.8	110	5	24.3	14.7	228	10	5
Physician in hospital	2426	...	2099	222	95	124	...	108	4	12	234	...	219	10
Physician not in hospital	38	...	26	11	1	2	...	1	1	9	...	9	5	5
Middle, other, or unknown	44	...	2	42	2	1	...	1	1	1	...	1	1	1
Stillbirths*	14.0	...	1.5	...	...	...	...	...	...	...	...	...	...	...
Physician in hospital	3.3	...	28	4	3	2	...	2	1	1	...	1	1	1
Middle, other, or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deaths under 1 year*	418	5.3	350	52	16	86	11.4	78	4	188	11.4	178	7	3
Total deaths, all causes*	418	5.3	350	52	16	86	11.4	78	4	188	11.4	178	7	3
Deaths under 1 year, physician in hospital	1	...	1	1	1	1	...	1	1	1	...	1	1	1
Deaths under 1 year, physician not in hospital	50	...	39	10	1	2	...	2	2	8-2	...	2	2	2
Middle, other, or unknown	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Tuberculosis of respiratory system (001-008)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Thyphoid fever (040) (05-049)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Syphilis and its sequelae (020-029)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Typhoid fever (040) (05-049)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Seretic fever and atropoecoccal sore throat (050, 051)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Diphtheria (035)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Whooping cough (095)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Non-specific infectious mononucleosis (093)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Measles (085)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Smallpox (066)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Head and other rickettsial diseases (100-108) (111, 117)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
Typhus and other rickettsial diseases (100-108) (111, 117)	3	...	3	3.8	3	2	...	2	2	12.1	...	1	1	1
All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	10	12.6	9	1	1	13.2	1	1	1	6.0	1	1	1	1
No. tubercular and hematopoietic tissues (140-205)	47	59.4	41	4	2	13	171.9	13	28	169.3	27	1	1	1
Banion and unspecified neoplasms (210-239)	4	1.3	1	1	1	1	13.2	1	3	18.1	2	1	1	1
Diabetes mellitus (260)	1	1.3	1	1	1	1	13.2	1	1	18.1	2	1	1	1
Venereal lesions affecting central nervous system (330-334)	3	3.8	3	3	3	3	39.6	3	2	12.1	2	1	1	1
Nonmeningococcal meningitis (340)	36	45.5	32	1	3	13	171.9	13	27	163.3	26	1	1	1
Rheumatic fever (400-402)	1	1.3	1	1	1	1	13.2	1	2	12.1	2	1	1	1
Rheumatic fever (400-402) (410-416)	3	3.8	3	3	3	3	39.6	3	2	12.1	2	1	1	1
Arteriosclerotic and degenerative heart disease (420-422)	96	121.4	90	5	1	23	304.1	20	43	260.0	42	1	1	1
Other diseases of heart (430-434)	9	11.4	7	2	4	52.9	2	12	72.6	11	1	1	1	1
Hypertension with heart disease (440-443)	13	16.4	11	2	2	2	2	2	2	2	2	2	2	2
Hypertension without mention of heart (440-443)	3	3.8	3	3	3	3	39.6	3	3	18.1	3	3	3	3
Influenza (480-483)	13	16.4	8	5	1	1	13.2	1	3	18.1	3	3	3	3
Pneumonia (490-493)	13	16.4	8	5	1	1	13.2	1	3	18.1	3	3	3	3
Bronchitis (500-502)	2	2.5	2	2	2	2	25.4	2	2	12.1	2	2	2	2
Pleur of pleura and emphysema (540, 541)	3	3.8	3	3	3	3	39.6	3	2	12.1	2	1	1	1
Other of chest and abdomen (560, 561, 570)	3	3.8	3	3	3	3	39.6	3	2	12.1	2	1	1	1
Intestinal obstruction and hernia (560, 561, 570)	3	3.8	3	3	3	3	39.6	3	2	12.1	2	1	1	1
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 518, except diarrhea of the newborn (543)	5	6.3	2	3	1	1	13.2	1	4	24.2	3	1	1	1
Cirrhosis of liver (581)	2	2.5	2	2	2	2	25.4	2	1	6.0	1	1	1	1
Nephritis and nephrosis (590-596)	3	3.8	2	1	1	1	13.2	1	1	6.0	1	1	1	1
Hypertrophia of prostate (610)	2	2.5	2	2	2	2	25.4	2	2	12.1	2	2	2	2
Complications of pregnancy, childbirth and puerperium (630-649)	9	11.4	4	4	1	1	13.2	1	1	6.0	1	1	1	1
Complications of pregnancy, childbirth and puerperium (630-649)	9	11.4	4	4	1	1	13.2	1	1	6.0	1	1	1	1
Congenital malformations (750-759)	19	24.0	16	3	1	1	13.2	1	2	12.1	2	1	1	1
Intoxication of the newborn (760-769)	3	3.8	3	3	3	3	39.6	3	2	12.1	2	1	1	1
Intoxication of the newborn (760-769)	3	3.8	3	3	3	3	39.6	3	2	12.1	2	1	1	1
Other diseases peculiar to early infancy (770-779)	20	25.3	17	3	1	1	13.2	1	2	12.1	2	1	1	1
Sniffly without mention of psychoses (111-117)	8	10.1	5	2	1	1	13.2	1	11	26.4	2	1	1	1
All other diseases (Residual)	37	46.8	31	3	1	1	13.2	1	6	26.3	6	1	1	1
All other diseases (Residual)	37	46.8	31	3	1	1	13.2	1	6	26.3	6	1	1	1
Motor-vehicle accidents (830-839)	28	35.4	25	2	1	1	39.7	3	9	54.4	9	2	2	2
Motor-vehicle accidents (830-839)	28	35.4	25	2	1	1	39.7	3	9	54.4	9	2	2	2
Suicide and self-inflicted injury (860, 870-879)	7	8.9	5	1	1	1	13.2	1	2	12.1	2	2	2	2
Suicide and self-inflicted injury (860, 870-879)	7	8.9	5	1	1	1	13.2	1	2	12.1	2	2	2	2
Homeicide and operations of war (894, 895, 896-899)	9	11.4	3	5	1	1	13.2	1	2	12.1	2	2	2	2
Homeicide and operations of war (894, 895, 896-899)	9	11.4	3	5	1	1	13.2	1	2	12.1	2	2	2	2

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1937 (Continued)

Estimated population, July 1, 1937	CHERRY			CLUSTER			DELAWARE							
	Total No.	Wh. Rate	Col. Rate	Total No.	Wh. Rate	Col. Rate	Total No.	Wh. Rate	Col. Rate					
Live births*	41,110	19.6	166	92	48	386	20.0	322	23	31	196	14.9	145	51
Physician in hospital	742	...	637	27	48	381	...	329	23	29	139	...	97	42
Physician not in hospital	33	...	24	9	9	3	...	2	1	1	56	...	48	8
Middle, other, or unknown	31	...	26	2	2	2	...	1	1	1	5	...	4	2
Stillbirths*	18	...	14	2	2	9	23.3	7	1	1	45.9	...	7	2
Physician in hospital	2	...	2	2	2	1	...	1	1	1	...	2	2	2
Middle, other, or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deaths under 1 year*	430	10.5	369	51	10	233	12.0	219	9	5	144	10.9	118	26
Total deaths, all causes*	430	10.5	369	51	10	233	12.0	219	9	5	144	10.9	118	26
Deaths under 1 year, physician in hospital	19	...	17	1	1	19	...	16	1	2	7	...	7	4
Deaths under 1 year, physician not in hospital	12	...	12	1	1	15.5	...	3	1	1	6	...	6	4
Middle, other, or unknown	4	...	4	4	4	9.7	...	1	1	1	7.0	...	1	1
Tuberculosis of respiratory system (001-008)	4	...	4	4	4	9.7	...	1	1	1	7.0	...	1	1
Thyphoid fever (040) (05-049)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Syphilis and its sequelae (020-029)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Typhoid fever (040) (05-049)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Seretic fever and atropoecoccal sore throat (050, 051)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Diphtheria (035)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Whooping cough (095)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Non-specific infectious mononucleosis (093)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Measles (085)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Smallpox (066)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Head and other rickettsial diseases (100-108) (111, 117)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
Typhus and other rickettsial diseases (100-108) (111, 117)	1	...	1	1	1	5.2	...	1	1	1	...	...	...	...
All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	1	2.4	1	1	1	5.2	1	1	1	1	17	129.0	15	2
No. tubercular and hematopoietic tissues (140-205)	73	177.6	68	2	3	38	196.5	37	1	1	18	136.6	17	1
Banion and unspecified neoplasms (210-239)	3	7.3	3	3	3	7.3	...	1	1	1	15.2	...	2	2
Diabetes mellitus (260)	6	14.6	4	1	1	5.2	...	1	1	1	7.6	...	1	1
Venereal lesions affecting central nervous system (330-334)	47	114.3	40	7	7	28	134.4	25	3	3	17	129.0	15	2
Nonmeningococcal meningitis (3														

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1957 (Continued)

Estimated population, July 1, 1957	DREWY						ELLIS						GARFIELD					
	Total		Race		Total		Race		Total		Race		Total		Race			
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate		
Live births*	87	12.8	79	11.7	8	10.1	57	13.2	25.8	1289	71	5	13.2	25.8	1289	71	5	
Physician in hospital	79	11.7	71	10.1	8	10.1	57	13.2	25.8	1289	71	5	13.2	25.8	1289	71	5	
Physician not in hospital	7	1.1	8	1.1	1	1.1	1	1.1	1	1.1	1	1.1	1	1.1	1	1.1	1	1.1
Midwife, other, or unknown	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Physician in hospital	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Physician not in hospital	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Midwife, other, or unknown	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Total deaths, all causes	87	12.8	79	11.7	8	10.1	57	13.2	25.8	1289	71	5	13.2	25.8	1289	71	5	
Deaths under 1 year	11.5	1.6	83	11.7	1	1.1	81	14.4	486	9.1	473	12	1.1	18	13.1	16	2	
Deaths under 1 month	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Tuberculosis, other forms (010-019)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Tuberculosis, other forms (020-029)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Syphilis and its sequelae (050-059)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Syphilis, all forms (065-069)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Scarlet fever and streptococcal sore throat (050, 051)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Diphtheria (055)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Hemorrhagic cough (057)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Acute poliomyelitis (080)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Smallpox (084)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Measles (085)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Typhus and other rickettsial diseases (100-109)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Malaria (110-117)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	132.5	18.2	9	1.3	10	13.0	10	12.5	86	16.1	84	2	2.6	161.6	84	2	2.6	
Benign and unspecified neoplasms (210-239)	29.4	4.0	2	0.3	1	1.3	1	1.3	9	16.9	9	1	1.3	16.9	9	1	1.3	
Diabetes (250-259)	14.7	2.0	1	0.1	1	1.3	1	1.3	1	1.9	1	1	1.9	1	1	1	1.9	
Vascular lesions affecting central nervous system (330-334)	206.1	28.2	14	1.9	13	16.5	13	16.5	58	109.0	56	2	26.2	109.0	56	2	26.2	
Nontraumatic meningitis (40)	14	1.9	14	1.9	13	16.5	13	16.5	58	109.0	56	2	26.2	109.0	56	2	26.2	
Nontraumatic encephalitis (40)	14	1.9	14	1.9	13	16.5	13	16.5	58	109.0	56	2	26.2	109.0	56	2	26.2	
Chronic rheumatic heart disease (410-415)	26	3.6	26	3.6	23	30.0	23	30.0	140	283.1	129	1	15.0	283.1	129	1	15.0	
Other diseases of heart (420-422)	26	3.6	26	3.6	23	30.0	23	30.0	140	283.1	129	1	15.0	283.1	129	1	15.0	
Acute rheumatic heart disease (440-441)	26	3.6	26	3.6	23	30.0	23	30.0	140	283.1	129	1	15.0	283.1	129	1	15.0	
Chronic rheumatic heart disease (440-441)	26	3.6	26	3.6	23	30.0	23	30.0	140	283.1	129	1	15.0	283.1	129	1	15.0	
Other diseases of heart (430-434)	26	3.6	26	3.6	23	30.0	23	30.0	140	283.1	129	1	15.0	283.1	129	1	15.0	
Hypertension without mention of heart (440-441)	26	3.6	26	3.6	23	30.0	23	30.0	140	283.1	129	1	15.0	283.1	129	1	15.0	
Hypertension with heart disease (440-441)	26	3.6	26	3.6	23	30.0	23	30.0	140	283.1	129	1	15.0	283.1	129	1	15.0	
Influenza (480-483)	103.1	14.0	7	1.0	4	5.2	4	5.2	10	18.2	10	1	12.5	18.2	10	1	12.5	
Pneumonia (490-493)	103.1	14.0	7	1.0	4	5.2	4	5.2	10	18.2	10	1	12.5	18.2	10	1	12.5	
Bronchitis (500-502)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Ulcer of stomach and duodenum (540, 541)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Appendicitis (550-553)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Intestinal obstruction and hernia (560, 561, 570)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Chirrosis of liver (581)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Nephritis and nephrosis (590-596)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Hypertension of prostate (610)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Hyperplasia of prostate (610)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
The peritrium (640-689)***	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Birth injuries, postnatal asphyxia and congenital malformations (750-759)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Birth injuries, postnatal asphyxia and congenital malformations (750-759)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Accidents (800-883)***	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Other diseases peculiar to early infancy and immaturity (880-883)***	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
Smell without mention of psychosis, ill-defined and unknown causes (880-795)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other diseases (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	
All other accidents (8810-8835)	14.7	2.0	1	0.1	1	1.3	1	1.3	4	7.5	4	5	6.3	7.5	4	5	6.3	

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1937

Estimated population, July 1, 1937	OKER				HARRON				HARPER			
	Total		Race		Total		Race		Total		Race	
	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.
Live births*	120	14.5	111	9	143	22.1	120	21	97	18.4	96	1
Physician in hospital	117	14.1	108	9	106	16.9	100	2	93	17.4	94	1
Physician not in hospital	3	3.6	3	0	37	5.7	20	12	4	7.6	2	1
Midwife, other, or unknown	3	3.6	3	0	2	3.1	2	0	2	3.8	2	0
Midwife, other, or unknown	3	3.6	3	0	2	3.1	2	0	2	3.8	2	0
Physician in hospital	3	3.6	3	0	2	3.1	2	0	2	3.8	2	0
Physician not in hospital	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0
Midwife, other, or unknown	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0
Total deaths, all causes	92	11.1	88	4	65	10.1	57	8	57	10.8	57	1
Deaths under 1 month	3	3.6	3	0	7	49.0	3	2	2	20.6	2	1
Deaths under 1 month	3	3.6	3	0	5	35.0	3	2	1	10.3	1	0
Tuberculosis, other forms (010-019)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Tuberculosis, other forms (010-019)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Syphilis and its sequelae (020-029)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Syphilis and its sequelae (020-029)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Dysentery, all forms (045-049)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Dysentery, all forms (045-049)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Scarlet fever and streptococcal sore throat	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Scarlet fever and streptococcal sore throat	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Diphtheria (053)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Diphtheria (053)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Whooping cough (056)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Whooping cough (056)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Measles (085)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Measles (085)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Smallpox (086)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Smallpox (086)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Measles (085) and other rickettsial diseases (100-109)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Measles (085) and other rickettsial diseases (100-109)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Malaria (110-117)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
Malaria (110-117)	1	1.2	1	0	1	1.6	1	0	1	1.9	1	0
All other diseases classified as Infective	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0
All other diseases classified as Infective	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0
049, 052-054, 059-074, 081-083, 086-095, 099, 120-139	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0
049, 052-054, 059-074, 081-083, 086-095, 099, 120-139	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	16	19.2	16	0	11	17.0	10	1	7	13.2	7	0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	16	19.2	16	0	11	17.0	10	1	7	13.2	7	0
Benign and unspecified neoplasms (210-239)	3	3.6	3	0	1	1.5	1	0	2	3.8	2	0
Benign and unspecified neoplasms (210-239)	3	3.6	3	0	1	1.5	1	0	2	3.8	2	0
Rheumatism (240-293)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Rheumatism (240-293)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Vascular lesions affecting central nervous system (330-334)	11	13.2	10	1	7	10.8	7	0	14	26.5	14	0
Vascular lesions affecting central nervous system (330-334)	11	13.2	10	1	7	10.8	7	0	14	26.5	14	0
Nontraumatic meningitis (340)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Nontraumatic meningitis (340)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Chronic rheumatic heart disease (410-416)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Chronic rheumatic heart disease (410-416)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Arteriosclerotic and degenerative heart disease (420-422)	31	37.4	30	1	18	28.7	16	2	10	18.8	10	0
Arteriosclerotic and degenerative heart disease (420-422)	31	37.4	30	1	18	28.7	16	2	10	18.8	10	0
Other diseases of heart (430-434)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Other diseases of heart (430-434)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Myocardial infarction (430-434)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Myocardial infarction (430-434)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Infarction without mention of heart (444-447)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Infarction without mention of heart (444-447)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Emphysema (480-483)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Emphysema (480-483)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Pneumonia (490-493)	4	4.8	4	0	2	3.1	2	0	5	9.3	5	0
Pneumonia (490-493)	4	4.8	4	0	2	3.1	2	0	5	9.3	5	0
Bronchitis (500-502)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Bronchitis (500-502)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Ulcer of stomach and duodenum (540, 541)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Ulcer of stomach and duodenum (540, 541)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Appendicitis (530-533)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Appendicitis (530-533)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Intestinal obstruction and hernia (560, 561, 570)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Intestinal obstruction and hernia (560, 561, 570)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Cirrhosis of liver (581)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Cirrhosis of liver (581)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Nephritis and nephrosis (590-594)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Nephritis and nephrosis (590-594)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Hypertension of prostate (610)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Hypertension of prostate (610)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Complications of pregnancy, childbirth and the puerperium (640-689)**	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Complications of pregnancy, childbirth and the puerperium (640-689)**	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Congenital malformations (730-739)	2	2.4	2	0	1	1.5	1	0	1	1.9	1	0
Congenital malformations (730-739)	2	2.4	2	0	1	1.5	1	0	1	1.9	1	0
Retrolactasia (760-762)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Retrolactasia (760-762)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Other diseases peculiar to early infancy and immaturely unqualified (769-776)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Other diseases peculiar to early infancy and immaturely unqualified (769-776)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Defined and unknown causes (780-795)	6	7.2	6	0	10	15.8	9	1	1	19.0	1	0
Defined and unknown causes (780-795)	6	7.2	6	0	10	15.8	9	1	1	19.0	1	0
All other accidents (8810-8833)	3	3.6	3	0	3	4.6	3	0	3	5.6	3	0
All other accidents (8810-8833)	3	3.6	3	0	3	4.6	3	0	3	5.6	3	0
All other accidents (8800-8802, 8804-8802)	8	9.6	8	0	1	1.5	1	0	1	1.9	1	0
All other accidents (8800-8802, 8804-8802)	8	9.6	8	0	1	1.5	1	0	1	1.9	1	0
Self-inflicted injury (893)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Self-inflicted injury (893)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Hostile and operations of war (894, 895, 8970-8979)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
Hostile and operations of war (894, 895, 8970-8979)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0
8980-8993)	1	1.2	1	0	1	1.5	1	0	1	1.9	1	0

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1937

Estimated population, July 1, 1937	HASKELL				HUGHES				JACKSON			
	Total		Race		Total		Race		Total		Race	
	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.
Live births*	143	14.0	137	6	267	16.9	215	18	34	80.6	26.7	70
Physician in hospital	56	5.6	52	4	230	14.7	203	13	32	78.6	26.7	12
Physician not in hospital	87	8.4	85	2	3	0.2	12	1	2	4.9	1.6	1
Midwife, other, or unknown	4	28.0	4	0	4	15.0	4	0	2	15.0	5.0	1
Midwife, other, or unknown	4	28.0	4	0	4	15.0	4	0	2	15.0	5.0	1
Physician in hospital	4											

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1957 (Continued)

Estimated population, July 1, 1957	JEFFERSON				JOHNSON				KAY						
	Total		Race		Total		Race		Total		Race				
	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.	No.	Rate	Wh.	Neg.			
Live births*	145	15.8	138	5	2	149	16.8	124	10	15	1120	22.5	1028	28	64
Physician in hospital	129	13.9	123	4	2	149	16.8	124	10	15	1120	22.5	1028	28	64
Physician not in hospital	16	1.7	15	1	1	16	1.7	15	1	1	100	2.1	95	5	10
Stillbirths	100	10.9	99	1	1	96	10.8	88	5	3	461	9.3	442	8	11
Physician in hospital	100	10.9	99	1	1	96	10.8	88	5	3	461	9.3	442	8	11
Physician not in hospital	4	27.6	3	1	1	13	13.4	12	1	1	13	13.4	12	1	1
Deaths under 1 year	100	10.9	99	1	1	96	10.8	88	5	3	461	9.3	442	8	11
Deaths under 1 month	4	27.6	3	1	1	13	13.4	12	1	1	13	13.4	12	1	1
Respiratory system (001-009)	100	10.9	99	1	1	96	10.8	88	5	3	461	9.3	442	8	11
Diphtheria (001)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (056)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Measles (085)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Acute poliomyelitis (080)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Smallpox (064)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Scarlet fever (040)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Dysentery, all forms (045-048)	1	1.1	1	1	1	1	1.1	1	1	1	1	1.1	1	1	1
Whooping cough (05															

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY PERCENTAGE CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER (Continued)

Estimated population, July 1, 1957	LIFEBORE				LINCOLN				LOGAN				
	No.	Rate	Wh.	Neg.	Total	Wh.	Neg.	Total	Total	Wh.	Neg.	Total	
Live births*	584	19.2	510	28	46	350	17.1	285	31	4	382	19.9	299
Physician in hospital	136	4.7	118	16	45	79	2.7	64	3	1	37	1.3	29
Physician not in hospital	176	6.2	152	24	1	179	6.4	141	1	1	57	2.0	43
Midwife, other, or unknown	8	0.3	4	4	8	8	0.3	8	1	1	5	0.2	4
Stillbirths*	8	0.3	7	1	1	5	0.2	7	1	1	3	0.1	3
Physician in hospital	8	0.3	7	1	1	5	0.2	7	1	1	3	0.1	3
Physician not in hospital	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Midwife, other, or unknown	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Total deaths, all causes*	275	9.2	259	11	9	214	11.4	195	18	1	278	14.5	227
Deaths under 1 year*	5	0.2	3	2	2	8	0.3	7	1	1	7	0.4	6
Deaths under 1 month	2	0.1	1	1	1	6	0.2	6	1	1	7	0.4	6
% Deaths under 1 year	1.8	0.0	1.2	1.8	4.4	3.7	0.1	3.8	5.6	12.5	2.5	0.2	2.2
% Deaths under 1 month	0.7	0.0	0.4	0.7	2.2	2.8	0.1	2.9	15.0	37.5	2.5	0.1	2.6
Tuberculosis, all forms (010-019)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Syphilis and its sequelae (020-029)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Typhoid fever (040)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Dysentery, all forms (045-048)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Scarlet fever and streptococcal sore throat (050-051)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Diphtheria (055)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Hemoptysis (065)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Hemoptysis with hemoptoeptic tissue (065-066)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Neurocysticercosis (067)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Acute poliomyelitis (080)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Scarlet fever (085)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Measles (085)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Typhus and other rickettsial diseases (100-108)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Malaria (110-117)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
All other diseases classified as infectious and parasitic (090-099, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	1	0.0	1	0	0	1	0.0	1	0	0	1	0.0	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-209)	40	13.1	39	1	1	46	24.5	45	1	1	29	15.0	23
Benign and unspecified neoplasms (210-239)	4	1.3	4	0	0	6	3.2	6	0	0	2	1.0	1
Diabetes mellitus (260)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Amebiasis (290-293)	31	10.2	28	2	1	28	16.2	27	1	0	49	25.9	43
Vascular lesions affecting central nervous system (330-333)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Rheumatic fever (400-402)	2	0.7	2	0	0	1	0.5	1	0	0	1	0.5	1
Rheumatoid arthritis (410)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Chronic rheumatic heart disease (410-416)	6	2.1	6	0	0	57	30.8	52	5	1	59	30.6	55
Arteriosclerotic and degenerative heart disease (420-422)	6	2.1	6	0	0	8	4.2	7	1	0	6	3.1	5
Other diseases of heart (430-434)	9	3.1	8	1	0	6	3.2	4	2	0	30	15.0	23
Hypertension with heart disease (440-443)	4	1.4	4	0	0	3	1.6	3	0	0	1	0.5	1
Hypertension without mention of heart disease (440-443)	15	4.9	15	0	0	5	2.6	5	0	0	11	5.7	10
Influenza (480-483)	2	0.7	2	0	0	1	0.5	1	0	0	1	0.5	1
Pneumonia (490-493)	2	0.7	2	0	0	2	1.0	2	0	0	2	1.0	2
Ulcer of stomach and duodenum (540, 541)	6	2.1	6	0	0	2	1.0	2	0	0	2	1.0	2
Appendicitis (530-533)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Other diseases of the digestive tract (540-549)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	2	0.7	2	0	0	1	0.5	1	0	0	1	0.5	1
Gonorrhea (560-563)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Neuritis and neuropathy (580-594)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Hypertrophy of prostate (610)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Complications of pregnancy, childbirth and the puerperium (640-689)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Congenital malformations (750-759)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Birth defects (760-762)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Atelectasis (760-762)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Infections of the newborn (763-768)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Other diseases peculiar to early infancy and infancy (769-776)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Smallpox (020)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Scarlet fever (085)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Measles (085)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Typhus and other rickettsial diseases (100-108)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Malaria (110-117)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
All other diseases classified as infectious and parasitic (090-099, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-209)	40	13.1	39	1	1	46	24.5	45	1	1	29	15.0	23
Benign and unspecified neoplasms (210-239)	4	1.3	4	0	0	6	3.2	6	0	0	2	1.0	1
Diabetes mellitus (260)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Amebiasis (290-293)	31	10.2	28	2	1	28	16.2	27	1	0	49	25.9	43
Vascular lesions affecting central nervous system (330-333)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Rheumatic fever (400-402)	2	0.7	2	0	0	1	0.5	1	0	0	1	0.5	1
Rheumatoid arthritis (410)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Chronic rheumatic heart disease (410-416)	6	2.1	6	0	0	57	30.8	52	5	1	59	30.6	55
Arteriosclerotic and degenerative heart disease (420-422)	6	2.1	6	0	0	8	4.2	7	1	0	6	3.1	5
Other diseases of heart (430-434)	9	3.1	8	1	0	6	3.2	4	2	0	30	15.0	23
Hypertension with heart disease (440-443)	4	1.4	4	0	0	3	1.6	3	0	0	1	0.5	1
Hypertension without mention of heart disease (440-443)	15	4.9	15	0	0	5	2.6	5	0	0	11	5.7	10
Influenza (480-483)	2	0.7	2	0	0	1	0.5	1	0	0	1	0.5	1
Pneumonia (490-493)	2	0.7	2	0	0	2	1.0	2	0	0	2	1.0	2
Ulcer of stomach and duodenum (540, 541)	6	2.1	6	0	0	2	1.0	2	0	0	2	1.0	2
Appendicitis (530-533)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Other diseases of the digestive tract (540-549)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	2	0.7	2	0	0	1	0.5	1	0	0	1	0.5	1
Gonorrhea (560-563)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Neuritis and neuropathy (580-594)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Hypertrophy of prostate (610)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Complications of pregnancy, childbirth and the puerperium (640-689)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Congenital malformations (750-759)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Birth defects (760-762)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Atelectasis (760-762)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Infections of the newborn (763-768)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Other diseases peculiar to early infancy and infancy (769-776)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Smallpox (020)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Scarlet fever (085)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Measles (085)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Typhus and other rickettsial diseases (100-108)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Malaria (110-117)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
All other diseases classified as infectious and parasitic (090-099, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	1	0.3	1	0	0	1	0.5	1	0	0	1	0.5	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-209)	40	13.1	39	1	1	46	24.5	45	1	1	29	15.0	23
Benign and unspecified neoplasms (210-239)	4	1.3	4	0	0	6	3.2	6	0	0	2	1.0	1
Diabetes mellitus (

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER PER COUNTY AND RATE, OKLAHOMA, 1957

Estimated population, July 1, 1957	OTYMA					PAYNE					DAWNE				
	Total		Race		Total	Race		Total	Race		Total	Race			
	No.	Rate	Wh.	Ind.		No.	Wh.		Neg.	Ind.		No.	Wh.	Neg.	Ind.
28,130	20.2	552	-	15	224	19.2	193	8	23	1000	24.1	946	35		
545	21.1	532	1	13	219	188	8	21	990	936	53	19	-		
21	19	19	2	5	5	5	5	5	5	5	5	5	5		
1	15.9	1	1	3	13.4	3	3	3	10	10	10	10	10		
9	1	1	1	3	1	1	1	1	10	10	10	10	10		
1	1	1	1	1	1	1	1	1	1	1	1	1	1		
320	11.4	313	1	7	135	11.5	126	2	7	385	9.3	372	11		
12	21.2	12	1	4	11	11	11	11	11	11	11	11	11		
7	24.9	7	1	3	13	13	13	13	13	13	13	13	13		
2	7	2	1	2	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1		

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY AND RACE, OKLAHOMA, 1957 (Continued)

Estimated population, July 1, 1957	PITTSBURG					ROTTOROC					ROTAMANTINE				
	Total		Race		Total	Race		Total	Race		Total	Race			
	No.	Rate	Wh.	Ind.		No.	Wh.		Neg.	Ind.		No.	Wh.	Neg.	Ind.
36,746	17.1	547	55	27	556	19.2	483	29	44	870	20.4	766	40		
659	512	512	39	26	544	476	7	2	41	864	701	5	44		
31	29	29	1	1	12	12	12	12	12	12	12	12	12		
6	6.4	6	6	6	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8		
2	2	2	2	2	2	2	2	2	2	2	2	2	2		
2	2	2	2	2	2	2	2	2	2	2	2	2	2		
1	1	1	1	1	1	1	1	1	1	1	1	1	1		
426	11.7	389	34	1	316	11.7	310	14	12	445	10.7	411	15		
12	22.3	12	2	2	12	12	12	12	12	12	12	12	12		
10	13.9	10	10	10	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9		
4	10.9	4	4	4	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9		
1	2.7	1	1	1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		
1	2.7	1	1	1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		
1	2.7	1	1	1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		
1	2.7	1	1	1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		
1	2.7	1	1	1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		
1	2.7	1	1	1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		
1	2.7	1	1	1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		
1	2.7	1	1	1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		
1	2.7	1	1	1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1957 (Continued)

	PISHONATIA				ROBER HILLS				ROCKS				
	Total		Race		Total		Race		Total		Race		
	No.	Rate	No.	%	No.	Rate	No.	%	No.	Rate	No.	%	
Estimated population, July 1, 1957	9,834				5,572				21,120				
Live births*	177	18.0	143	7	27	94	16.9	82	12	419	364	8	
Physician in hospital	169	...	136	6	26	94	...	82	12	405	370	8	
Physician not in hospital	8	...	7	...	1	...	...	...	1	...	...	...
Midwife, other, or unknown	...	...	...	...	...	...	...	...	...	...	...	...
Stillbirths	4	22.6	4	...	...	...	...	...	6	14.3	6	...
Physician in hospital	3	...	3	...	...	...	...	...	3	...	3	...
Physician not in hospital	1	...	1	...	...	...	...	...	3	...	3	...
Midwife, other, or unknown	...	...	...	...	...	...	...	...	...	...	...	...
Total deaths at cause*	111	11.3	101	7	74	13.3	73	3	31.9	218	10.3	198	12
Deaths under 1 month	2	11.3	2	...	...	...	...	...	6	14.3	6	...
Deaths under 1 year	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia, other forms (001-008)	2	20.3	2	...	...	...	...	...	...	...	...	...
Pneumonia, unspecified (001-002)	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever and streptococcal sore throat	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (053)	...	...	...	...	...	...	...	...	...	...	...	...
Whooping cough (056)	...	...	...	...	...	...	...	...	...	...	...	...
Measles (057)	...	...	...	...	...	...	...	...	...	...	...	...
Acute poliomyelitis (080)	...	...	...	...	...	...	...	...	...	...	...	...
Smeadipox (084)	...	...	...	...	...	...	...	...	...	...	...	...
Smeadipox (084)	...	...	...	...	...	...	...	...	...	...	...	...
Typhus and other rickettsial diseases (100-108)	...	...	...	...	...	...	...	...	...	...	...	...
Malaria (110-117)	...	...	...	...	...	...	...	...	...	...	...	...
All other diseases classified as infectious (118-133)	...	...	...	...	...	...	...	...	...	...	...	...
Septicemia (009-014)	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-209)	...	...	...	...	...	...	...	...	...	...	...	...
Benign and unspecified neoplasms (210-239)	15	152.5	14	...	1	...	...	...	...	...	...	...
Diabetes mellitus (260)	7	10.2	1	...	...	...	...	...	...	...	...	...
Amnesia (290-293)	...	...	...	...	...	...	...	...	...	...	...	...
Vascular lesions affecting central nervous system (330-349)	12	122.0	12	...	...	...	...	...	...	...	...	...
Chronic rheumatic heart disease (410-416)	...	...	...	...	...	...	...	...	...	...	...	...
Acute rheumatic heart disease (410-416)	...	...	...	...	...	...	...	...	...	...	...	...
Aortic stenosis (420-422)	31	315.2	30	...	1	...	...	...	...	...	...	...
Other diseases of heart (430-434)	6	61.0	5	...	1	...	...	...	...	...	...	...
Hypertension with heart disease (440-443)	...	...	...	...	...	...	...	...	...	...	...	...
Hypertension without mention of heart disease (444-447)	...	...	...	...	...	...	...	...	...	...	...	...
Infarctus (480-483)	7	71.2	6	...	1	...	...	...	...	...	...	...
Bronchitis (500-502)	2	20.3	2	...	...	...	...	...	...	...	...	...
Ulcer of stomach and duodenum (540, 541)	...	...	...	...	...	...	...	...	...	...	...	...
Appendicitis (530-533)	...	...	...	...	...	...	...	...	...	...	...	...
Intestinal obstruction and hernia (560-569)	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis, duodenitis, enteritis, or colitis, except diarrhea of the neonon (543-571, 572)	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of liver (581)	1	10.2	1	...	...	...	...	...	...	...	...	...
Neuritis and hepatitis (590-596)	...	...	...	...	...	...	...	...	...	...	...	...
Hypertrophy of prostate (610)	...	...	...	...	...	...	...	...	...	...	...	...
Complications of pregnancy, childbirth and the puerperium (640-689)**	...	...	...	...	...	...	...	...	...	...	...	...
Congenital malformations (750-759)	...	...	...	...	...	...	...	...	...	...	...	...
Congenital malformations of respiratory system and congenital malformations of eye and ear (760-769)	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases peculiar to early infancy and immaturely unqualified (769-776)	2	20.3	2	...	...	...	...	...	...	...	...	...
Schillity without mention of psychosis, 111-111-9	9	111.9	9	...	...	...	...	...	...	...	...	...
All other diseases (Residual) (780-799)	7	71.2	7	...	...	...	...	...	...	...	...	...
Motor-vehicle accidents (8810-8835)	2	20.3	2	...	...	...	...	...	...	...	...	...
All other accidents (E800-E802, E840-E862), 8910-8929	2	20.3	2	...	...	...	...	...	...	...	...	...
Suicide and self-inflicted injury (8963)	...	...	...	...	...	...	...	...	...	...	...	...
Homicide and operations of war (8964, 8965, 8980-8999)	1	10.2	1	...	...	...	...	...	...	...	...	...

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1957 (Continued)

	SEMINOLE				SEQUOIA				STERRINS			
	Total		Race		Total		Race		Total		Race	
	No.	Rate	No.	%	No.	Rate	No.	%	No.	Rate	No.	%
Estimated population, July 1, 1957	37,476				19,484				38,606			
Live births*	887	18.1	447	70	408	20.9	346	21	899	23.3	873	23
Physician in hospital	558	...	442	53	389	...	352	17	891	...	866	22
Physician not in hospital	1	...	1	...	...	...	...	...	...	...	...	...
Midwife, other, or unknown	20	...	13	...	10	...	7	...	2	...	1	...
Stillbirths	6	10.2	1	...	8	19.6	7	...	12	13.3	12	...
Physician in hospital	3	...	3	...	...	...	...	...	...	...	...	...
Physician not in hospital	1	...	1	...	...	...	...	...	...	...	...	...
Midwife, other, or unknown	2	...	2	...	...	...	...	...	...	...	...	...
Total deaths at cause*	316	9.7	265	25	198	10.2	169	18	320	8.1	305	15
Deaths under 1 month	7	11.9	6	...	6	14.7	6	...	16	17.8	15	...
Deaths under 1 year	9	15.3	7	...	1	...	...	...	21	23.4	20	...
Pneumonia, other forms (001-008)	4	12.3	4	...	...	...	...	...	1	2.6	1	...
Pneumonia, unspecified (001-002)	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever and streptococcal sore throat	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (053)	...	...	...	...	...	...	...	...	...	...	...	...
Whooping cough (056)	...	...	...	...	...	...	...	...	...	...	...	...
Measles (057)	...	...	...	...	...	...	...	...	...	...	...	...
Acute poliomyelitis (080)	...	...	...	...	...	...	...	...	...	...	...	...
Smeadipox (084)	...	...	...	...	...	...	...	...	...	...	...	...
Smeadipox (084)	...	...	...	...	...	...	...	...	...	...	...	...
Typhus and other rickettsial diseases (100-108)	...	...	...	...	...	...	...	...	...	...	...	...
Malaria (110-117)	...	...	...	...	...	...	...	...	...	...	...	...
All other diseases classified as infectious (118-133)	...	...	...	...	...	...	...	...	...	...	...	...
Septicemia (009-014)	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-209)	52	140.1	43	...	27	138.6	21	...	44	114.0	44	...
Benign and unspecified neoplasms (210-239)	1	2.6	1	...	...	...	...	...	...	...	...	...
Diabetes mellitus (260)	6	16.5	5	...	3	10.3	2	...	3	7.8	2	...
Amnesia (290-293)	2	6.2	1	...	1	5.1	1	...	...	...	...	...
Vascular lesions affecting central nervous system (330-349)	42	129.3	34	...	22	112.9	17	...	36	93.2	35	...
Chronic rheumatic heart disease (410-416)	...	...	...	...	...	...	...	...	...	...	...	...
Acute rheumatic heart disease (410-416)	...	...	...	...	...	...	...	...	...	...	...	...
Aortic stenosis (420-422)	95	292.5	88	...	5	256.6	48	...	84	217.6	80	...
Other diseases of heart (430-434)	9	23.7	6	...	1	...	...	...	12	36.3	10	...
Hypertension with heart disease (440-443)	2	5.2	2	...	...	...	...	...	...	...	...	...
Hypertension without mention of heart disease (444-447)	...	...	...	...	...	...	...	...	...	...	...	...
Infarctus (480-483)	2	6.2	2	...	...	...	...	...	...	...	...	...
Bronchitis (500-502)	3	9.2	2	...	...	...	...	...	...	...	...	...
Ulcer of stomach and duodenum (540, 541)	...	...	...	...	...	...	...	...	...	...	...	...
Appendicitis (530-533)	1	3.1	1	...	...	...	...	...	...	...	...	...
Intestinal obstruction and hernia (560-569)	4	12.3	4	...	...	...	...	...	...	...	...	...
Gastritis, duodenitis, enteritis, or colitis, except diarrhea of the neonon (543-571, 572)	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of liver (581)	...	...	...	...	...	...	...	...	...	...	...	...
Neuritis and hepatitis (590-596)	2	6.2	1	...	...	...	...	...	...	...	...	...
Hypertrophy of prostate (610)	...	...	...	...	...	...	...	...	...	...	...	...
Complications of pregnancy, childbirth and the puerperium (640-689)**	2	6.2	2	...	...	...	...	...	...	...	...	...
Congenital malformations (750-759)	...	...	...	...	...	...	...	...	...	...	...	...
Congenital malformations of respiratory system and congenital malformations of eye and ear (760-769)	3	9.2	3	...	...	...	...	...	...	...	...	...
Other diseases peculiar to early infancy and immaturely unqualified (769-776)	4	12.3	3	...	...	...	...	...	...	...	...	...
Schillity without mention of psychosis, 111-111-9	8	24.6	4	...	...	...	...	...	...	...	...	...
All other diseases (Residual) (780-799)	19	58	15	...	2	...	...	...	24	62.2	24	...
Motor-vehicle accidents (8810-8835)	17	32.3	17	...	1	...	...	...	23	59.6	22	...
All other accidents (E800-E802, E840-E862), 8910-8929	11	33.9	10	...	1	...	...	...	16	41.4	16	...
Suicide and self-inflicted injury (8963)	3	9.2	3	...	...	...	...	...	...	...	...	...
Homicide and operations of war (8964, 8965, 8980-8999)	2	6.2	1	...	...	...	...	...	...	...	...	...

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1957 (Continued)

Estimated population, July 1, 1957	MOORE					MORFORD				
	Total		Race		Ind.	Total		Race		Ind.
	No.	Rate	No.	Rate		No.	Rate	No.	Rate	
Live births*	199	16.6	198	16.6	1	203	17.2	202	17.0	1
Physician not in hospital	194	...	193	...	1	197	...	196	...	1
Midwife, other, or unknown	5	...	5	...	1	5	...	5	...	1
Stillbirths*
Physician in hospital
Midwife, other, or unknown
Total deaths, all causes*	147	12.3	147	12.3	140	11.9	140	11.9	140	11.9
Deaths under 1 year*	5	25.1	5	25.1	5	24.6	5	24.6	5	24.6
Deaths under 1 month*	4	20.1	4	20.1	4	...	4	...	4	...
Tuberculosis, other forms (010-019)
Diphtheria (050)
Scarlet fever and streptococcal sore throat (050, 051)
Diphtheria (055)
Measles (085)
Acute poliomyelitis (080)
Smallpox (086)
Measles (087)
Measles and other rickettsial diseases (100-108)
Malaria (110-117)
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)
Banana and unspecified neoplasms (210-239)
Diabetes mellitus (260)
Amebiasis (290-293)
Ascariasis (290-293)
Neuritis (330-334)
Neuritis (330-334)
Rheumatic fever (400-402)
Chronic rheumatic heart disease (410-416)
Other diseases of heart (430-434)
Other diseases of heart (430-434)
Hypertension with heart disease (440-443)
Hypertension without mention of heart disease (440-447)
Influenza (480-483)
Pneumonia (490-493)
Bronchitis (500-502)
Ulcer of stomach and duodenum (540, 541)
Intestinal obstruction and hernia (560, 561, 570)
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)
Cirrhosis of liver (581)
Nephritis and nephrosis (590-594)
Hypertrophy of prostate (610)
Complications of pregnancy, childbirth and the puerperium (640-689)
Complications of pregnancy, childbirth and the puerperium (640-689)
Birth injuries, postnatal asphyxia and other diseases of the newborn (763-768)
Other diseases peculiar to early infancy and immature unqualified (769-776)
Sanity without mention of psychosis, 111 defined and unknown causes (780-795)
All other diseases (Residual)
Motor-vehicle accidents (8810-8835)
All other accidents (8800-8802, 8840-8962)
Suicide and self-inflicted injury (8963, 8970-8979)
Operations of war (8984, 8985, 8980-8999)

TABLE VI. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA CITY AND TULSA, 1957

Estimated population, July 1, 1957	OKLAHOMA CITY					TULSA				
	Total		Race		Ind.	Total		Race		Ind.
	No.	Rate	No.	Rate		No.	Rate	No.	Rate	
Live births*	7773	26.8	6419	26.8	1354	6180	23.8	5345	23.8	755
Physician not in hospital	7714	...	6366	...	1348	6070	...	5303	...	661
Physician in hospital	59	...	34	...	6	50	...	39	...	7
Midwife, other, or unknown	29	...	20	...	9	20	...	15	...	4
Stillbirths*	92	11.8	70	11.8	22	80	13.6	74	13.6	10
Physician in hospital	87	...	67	...	20	80	...	71	...	9
Midwife, other, or unknown	5	...	3	...	2	3	...	3	...	1
Total deaths, all causes*	225	28.9	175	28.9	50	185	29.9	153	29.9	15
Deaths under 1 year*	137	19.7	122	19.7	30	145	23.5	122	23.5	3
Deaths under 1 month*	17	5.9	14	5.9	3	21	8.1	18	8.1	3
Tuberculosis, other forms (010-019)
Diphtheria (050)
Scarlet fever and streptococcal sore throat (050, 051)
Diphtheria (055)
Measles (085)
Acute poliomyelitis (080)
Smallpox (086)
Measles (087)
Measles and other rickettsial diseases (100-108)
Malaria (110-117)
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138)
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)
Banana and unspecified neoplasms (210-239)
Diabetes mellitus (260)
Amebiasis (290-293)
Vascular lesions affecting central nervous system (330-334)
Neuritis (330-334)
Rheumatic fever (400-402)
Chronic rheumatic heart disease (410-416)
Other diseases of heart (430-434)
Other diseases of heart (430-434)
Hypertension with heart disease (440-443)
Hypertension without mention of heart disease (440-447)
Influenza (480-483)
Pneumonia (490-493)
Bronchitis (500-502)
Ulcer of stomach and duodenum (540, 541)
Intestinal obstruction and hernia (560, 561, 570)
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)
Cirrhosis of liver (581)
Nephritis and nephrosis (590-594)
Hypertrophy of prostate (610)
Complications of pregnancy, childbirth and the puerperium (640-689)
Complications of pregnancy, childbirth and the puerperium (640-689)
Birth injuries, postnatal asphyxia and other diseases of the newborn (763-768)
Sanity without mention of psychosis, 111 defined and unknown causes (780-795)
All other diseases (Residual)
Motor-vehicle accidents (8810-8835)
All other accidents (8800-8802, 8840-8962)
Suicide and self-inflicted injury (8963, 8970-8979)
Operations of war (8984, 8985, 8980-8999)

