

PUBLIC HEALTH STATISTICS

STATE OF

OKLAHOMA

1956



PART II

BIRTHS AND DEATHS

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BIRTHS AND DEATHS

Oklahoma State Department of Health

Oklahoma City, Oklahoma

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PUBLIC HEALTH STATISTICS OF OKLAHOMA

BIRTHS AND DEATHS

1956

Information pertaining to vital events occurring in Oklahoma or to the resident population of Oklahoma during the calendar year 1956 has been compiled for publication in this fourteenth edition of Part II, Public Health Statistics. The bulletin, which is prepared primarily for use by public health workers and medical research technicians, contains seven basic tabulations in the Appendix relating to live births, stillbirths, and deaths occurring during 1956. Selected topics of particular interest have been discussed and summarized in tables and charts in the pages that immediately follow.

POPULATION

Each year, estimates of the population for counties, certain cities, and racial groups are made for use in computing vital rates. The 1956 estimate for the total population in the State was 2,360,554; this represented the sum of individual county estimates. An effort was made to obtain reasonable estimates for counties by using the natural increase, vital rates, and estimates of migration based on changes in the school enumerations for each county. Estimates for counties, Oklahoma City, and Tulsa have been included in Tables V and VI in the Appendix. Race, sex, and age group estimates for the State have been made for computing rates used in some of the tables and charts in the narrative.

RESIDENCE ALLOCATION

One table in the Appendix, Table C, shows the number of births, deaths, stillbirths, infant and neonatal deaths that occurred in each county during the year. These counts are based only on the birth and death certificates filed in Oklahoma. Since information according to place of residence, however, is generally more useful, all other detailed tables contain information relating to the resident population of the area specified.

This reallocation of births and deaths to place of residence is made possible by the voluntary exchange of photostatic copies of non-resident certificates for statistical use among the states, U. S. territories, and Canada. Births and deaths occurring in Oklahoma to non-residents are excluded from the resident tabulations, and those events to residents of Oklahoma occurring in other states are included. The reallocation to place of residence is made on a county and city basis, as well as a statewide basis.

Tables 1 and 2 on the next page show the number of non-resident births and deaths excluded from the tabulations and the number of certificates for residents of the State which were received from other states that have been included.

Table 1

Residence Allocation, Oklahoma, 1956

| | Non-resident Certificates Excluded | Resident Transcripts Included |
|--------|--|-------------------------------------|
| Births | 1,668 | 1,685 |
| Deaths | 485 | 894 |

The number of births occurring in other states which were included in resident tabulations was slightly larger than the number of non-resident births excluded. During the previous three years, however, the exchange was in the reverse, fewer resident births occurred in other states than non-resident births in Oklahoma. Over 85 per cent of the resident transcripts from other states were from the adjoining states - Arkansas, Kansas, Missouri, New Mexico, and Texas (no transcripts were received from Colorado). Resident death transcripts from other states exceeded the non-residents excluded from tabulations; 73.4 per cent of the resident death certificates from other states came from the adjacent states.

Table 2

Births and Deaths of Oklahoma Residents Occurring Outside Oklahoma, by State in which the Events Occurred, 1956

| State | Number | |
|----------------|--------|--------|
| | Births | Deaths |
| Total | 1,685 | 894 |
| Arizona | 6 | 10 |
| Arkansas | 456 | 157 |
| California | 13 | 34 |
| Illinois | 18 | 13 |
| Kansas | 388 | 169 |
| Kentucky | 16 | 3 |
| Maryland | 22 | 3 |
| Minnesota | 1 | 12 |
| Missouri | 105 | 62 |
| New Mexico | 26 | 31 |
| South Carolina | 12 | - |
| Texas | 461 | 299 |
| Virginia | 11 | 4 |
| Washington | 26 | 4 |
| Alaska | 22 | 1 |
| All others | 102 | 92 |

CAUSE OF DEATH CLASSIFICATION

The sixth revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death, adopted in 1948, was used for classifying causes of death for the detailed statistics in this bulletin. This list and the procedures for the selection of underlying causes have been used in Oklahoma since 1949, so that numbers and rates published in the bulletins for the years 1949 through 1956 are comparable. The sixth revision of the International Classification, however, represented a significant change from the one used prior to 1949 in some categories; also, the procedures for selecting the underlying cause were changed. For these reasons, some of the figures for years prior to 1949 may not be comparable with those for later years. In order to adjust the figures for earlier years for comparison, deaths during 1949 were classified by both the sixth and the fifth revisions of the list so that comparability ratios could be established. These ratios for some of the more important categories, as well as the adjusted numbers of deaths and rates for the years 1940 through 1948 are shown in Table B in the Appendix. Table A, in the Appendix, contains data as originally classified by the coding rules in effect during the year concerned.

LIVE BIRTHS

During 1956, a total of 51,894 live infants were born to residents of Oklahoma. This was an increase in number over the 1955 figure, 50,636, but the rates per 1,000 estimated population were 22.0 for 1956 and 22.4 for 1955. The Indian rate did show a slight increase, 41.2 for 1956 and 37.9 for 1955, but the white and Negro rates, 21.1 and 27.1, respectively, were very close to the 1955 comparable rates of 21.6 and 27.3. The total rate of 22.0 was the lowest recorded since 1947 when a rate of 23.3 set the high record for Oklahoma. As in previous years, the sex ratio was slightly in favor of the males, 51.4 per cent.

Hospital deliveries, 48,980 or 94.4 per cent of the total live births, continued to increase, up from 93.3 per cent in the previous year. Again, the proportion of Negro births occurring in hospitals, 78.9 per cent, was well below that for the white births, 95.8 per cent, or for the Indian group, 95.3. All these percentages, however, were the highest ever recorded for each group.

Immature Births

Approximately 6.8 per cent of the infants born during 1956 were classified as immature, that is, weighed five and a half pounds or less at birth. This percentage has been fairly consistent since 1940, varying no more than from 6.4 to 6.9. The variation among racial groups was greater. The proportion of Negro babies weighing five and a half pounds or less at birth has been consistently higher ever since tabulations were first made by birth weight in 1948. The Indian rates of immaturity have been generally a little lower than the white but much closer to them than the Negro rates have been.

Table 3
Number of Live Births and Number and Percentage Immature
by Race, by Age of Mother, Oklahoma, 1956

| Race | Total | Age of Mother | | | | | | | | |
|-----------------------|--------|---------------|-------|--------|--------|-------|-------|-------|-----|-----|
| | | -15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | |
| Total: | 51,346 | 93 | 8,798 | 18,390 | 12,304 | 7,221 | 3,497 | 974 | 44 | 69 |
| Number* Immature** | 3,481 | 14 | 764 | 1,153 | 721 | 479 | 271 | 75 | 4 | 4 |
| Per cent Immature | 6.8 | 15.1 | 8.7 | 6.3 | 5.9 | 6.6 | 7.7 | 7.7 | 5.8 | 5.8 |
| White: | 44,903 | 49 | 7,509 | 16,333 | 10,921 | 6,280 | 2,932 | 815 | 64 | 64 |
| Number* Immature** | 2,871 | 6 | 591 | 983 | 599 | 399 | 233 | 56 | 6.3 | 4 |
| Per cent Immature | 6.4 | 12.2 | 7.9 | 6.0 | 5.5 | 6.4 | 7.9 | 6.9 | 6.3 | 6.3 |
| Negro: | 4,250 | 38 | 922 | 1,357 | 896 | 582 | 353 | 98 | 4 | 4 |
| Number* Immature** | 489 | 8 | 141 | 143 | 98 | 61 | 25 | 13 | - | - |
| Per cent Immature | 11.5 | 21.1 | 15.3 | 10.5 | 10.9 | 10.5 | 7.1 | 13.3 | - | - |
| Indian: | 2,193 | 6 | 367 | 700 | 487 | 359 | 212 | 61 | 1 | 1 |
| Number* Immature** | 121 | - | 32 | 27 | 24 | 19 | 13 | 6 | - | - |
| Per cent Immature | 5.5 | - | 8.7 | 3.9 | 4.9 | 5.3 | 6.1 | 9.8 | - | - |

* Number with age and weight specified; 548 excluded from total because weight and/or age unspecified.
** Number with age specified; 7 excluded from total because age unspecified.

STILLBIRTHS

The 1956 stillbirth rate of 13.9 per 1,000 live births, based on 720 stillbirths, continued the downward trend, from a rate of 14.5 in the previous year. These stillbirth figures represent fetal deaths which occurred after the twentieth week of gestation. The fetal (stillbirth) death rate for white infants was low, 13.1, compared to the Negro rate of 21.0 and the Indian rate of 16.3. Only 91.4 per cent of the stillbirths were delivered in hospitals as compared to 94.4 per cent of the live births.

A large proportion of these stillbirths, 82.6 per cent, were attributed to causes determined in the fetus, placenta or cord. Placenta and cord conditions accounted for 34.4 per cent of the total fetal deaths. The stillbirths by cause, classified according to the "Y" Code as published in the International Statistical Classification of Diseases, Injuries, and Causes of Death, are shown in Table 4. In general, each stillbirth was attributed to the underlying cause as shown in the medical certification. If this underlying cause could not be determined from the certification, however, when more than one cause was reported, a table of precedence was used. In this table, congenital malformations took the highest priority, followed by placental and cord conditions, birth injuries, and other fetal conditions, then ectopic gestation, difficult labor, hemorrhage, toxemias of pregnancy, and other conditions in the mother, all these specific conditions taking precedence over ill-defined causes.

Table 4
Resident Stillbirths, by Cause of Stillbirth
Oklahoma, 1956

| Cause of Stillbirth | Number | Per Cent |
|--|--------|----------|
| | | |
| Causes Determined in the Mother, or Related to Pregnancy: | | |
| Diabetes mellitus (Y30.2) | 5 | 0.7 |
| Chronic diseases of genito-urinary system (Y30.4) | 2 | 0.3 |
| Other chronic diseases (Y30.0, .1, .3, .5) | 6 | 0.8 |
| Acute disease in mother (Y31) | 9 | 1.3 |
| Toxemias of pregnancy (Y32.3, .4) | 35 | 4.9 |
| Infection (ante- and intra-partum) (Y32.5) | 8 | 1.1 |
| Difficulties in labor (Y34) | 48 | 6.7 |
| Self-induced abortion (Y32.0) | - | - |
| Accident or violence (Y35.0, .1) | 8 | 1.1 |
| Other and ill-defined causes in mother (Y32.1, .2, Y33, Y35.2, .3) | 4 | 0.6 |
| Causes Determined in the Fetus, Placenta or Cord: | | |
| Placenta and cord conditions (Y36) | 248 | 34.4 |
| Birth injury (Y37) | 3 | 0.4 |
| Congenital malformations of fetus (Y38) | 72 | 10.0 |
| Erythroblastosis (Y39.2) | 27 | 3.8 |
| Other causes determined in the fetus (Y39.0, .1, .3) | - | - |
| Ill-defined causes (Y39.4, .5) | 106 | 14.7 |
| Cause unspecified (Y39.6) | 139 | 19.3 |

Table 5 gives information as to whether fetal death occurred before or during labor. For about a fourth of the stillbirths, this information was either stated to be unknown or the item was not checked on the certificate. Of the 540 certificates that stated whether death occurred before or during labor, 376 or almost 70 per cent occurred before labor or delivery.

Table 5

Resident Stillbirths, According to Whether Death Occurred Before or During Labor, by Race, Number and Per Cent Oklahoma, 1956

| Time of Death | Total | | White | | Negro | | Indian | |
|--------------------------|--------|----------|--------|----------|--------|----------|--------|----------|
| | Number | Per Cent | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| Total stillbirths | 720 | 100.0 | 593 | 100.0 | 91 | 100.0 | 36 | 99.9 |
| Before labor | 376 | 52.2 | 312 | 52.6 | 48 | 52.7 | 16 | 44.4 |
| During labor or delivery | 164 | 22.8 | 136 | 22.9 | 15 | 16.5 | 13 | 36.1 |
| Unknown or not stated | 180 | 25.0 | 145 | 24.5 | 28 | 30.8 | 7 | 19.4 |

Additional information about fetal deaths is included under "Perinatal Mortality" in the Infant Deaths section of this bulletin.

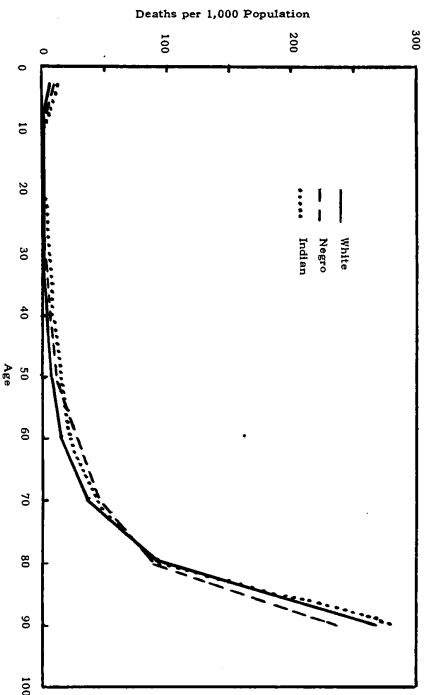
TOTAL DEATHS

The crude death rate, 8.9 per 1,000 estimated population, showed little change from rates recorded in previous years. For the past thirty years, the total death rate has varied no more than 2 per 1,000 population - 7.9 in 1931 and 9.9 in 1936. As expected, however, the death rates for the racial groups have shown more variation. The rates for 1956 were 8.7 for the white group, 10.9 for the Negro, and 10.4 for the Indian, as compared to corresponding rates of 8.6, 10.8, and 8.8 in 1955.

Age-specific death rates for each racial group are plotted on Chart 1, but the rates are so similar that the lines are almost concurrent. The Indian rates were higher than the white and Negro for all age groups between 10 and 54. At that point, the Indian rate dropped below the Negro rate but exceeded it again by age 75. The white rate was higher than the Negro for ages 75 and over, but lower than the Negro and Indian rates for all ages less than 75.

Chart 1

Age-Specific Death Rates, by Race
Oklahoma, 1956



LEADING CAUSES OF DEATH

What the leading causes of death are in an area is largely dependent upon the system used for combining categories from the International List and the procedures set up for selecting "causes" from the grouped categories. The methods

used in this bulletin 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 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).

Heart disease again led the list as the number one cause of death in Oklahoma, with 7,102 deaths of residents attributed to some form of heart disease. This large number constituted over a third of the total deaths occurring during the year. The next three numerically most important causes in rank order - cancer, cerebral hemorrhages, and accidents - claimed the lives of 7,492 more Oklahomans. Almost 70 per cent of all deaths were due to these four leading causes. These same causes were the top four numerically most important for the three major racial groups, though among Indians, accidents caused more deaths than did cerebral hemorrhages. More variation as to the importance of different causes of death was observed in the next six ranking causes for the entire population and among age and race groups. Table IV in the Appendix shows the selected leading causes among broad age groups, for the entire population, and for racial groups within each of these breakdowns.

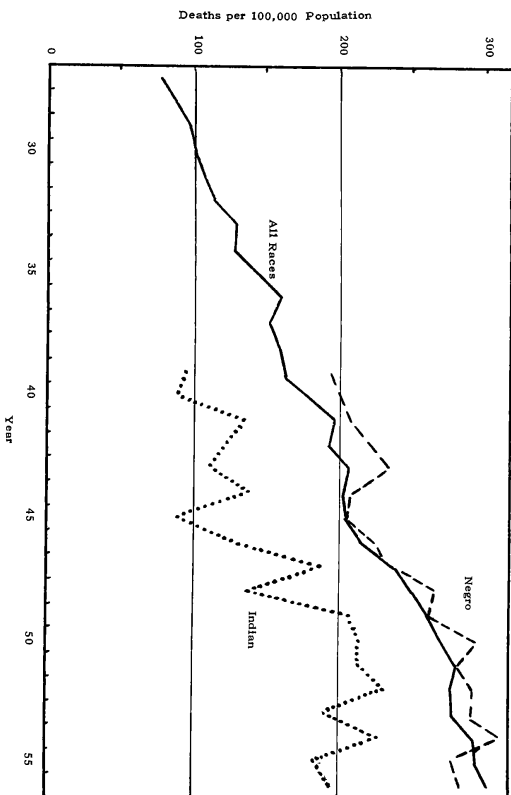
For the age group 0-4, certain diseases of early infancy and congenital malformations ranked first and second in numerical importance, due to the preponderance of infant deaths included in this age group (1,376 out of 1,598). Accidents was the leading cause of death among children and young adults (ages 5-34); and diseases of the heart ranked first for the population 35 and over. Nephritis and nephrosis, in eighth rank position for the general population, was an important cause among all age groups, except the 0-4 group. Influenza and pneumonia caused deaths more frequently among the very young and the older people. Tuberculosis, a long-time leading cause of death among the general population, still ranked in fifth position among Indians and in the top ten for age groups 25-34 and 35-44. Homicide and suicide, while not listed in the ten leading causes for the entire population, were important causes among certain age groups (ages 15-24, 25-34, and 35-44), and homicide was in eighth rank position among Negroes and Indians, accounting for 42 and 12 deaths, respectively.

Each of the ten leading causes of death and other important causes are discussed more fully in the sections that follow.

Heart Disease

The increase in the death rate from heart diseases has been a very constant and a very rapid one. Thirty years ago in Oklahoma, in 1927, the death rate from this cause was only 77.7 per 100,000 estimated population. By 1956 this death rate was almost four times as high, with 300.9 persons out of every 100,000 dying from some form of heart disease. The rapid rise in deaths from this disease is pictured in the chart below.

Chart 2
Increase in Death Rates from Heart Diseases, by Race
Oklahoma, 1927-1956



The 1956 death rate for the white population, 305.0, was higher than the Negro rate, 282.6, and the Indian, 191.6. Although the Negro and Indian rates have been steadily increasing along with the white, the Indian rate has been consistently lower. For the Negro and Indian population, rates for the years 1939-1956 have been plotted on Chart 2 to show the relationship to the rates for the entire population. The white rates have not been plotted since they so closely approximate the rates for the total population.

By far more deaths were specified as due to arteriosclerotic and degenerative types of heart disease, 79.0 per cent of the total, than to other types of heart disease. A little over 10 per cent of the heart disease deaths were described as hypertensive, 2.4 per cent as chronic rheumatic, and 7.7 were classified as other types of heart disease. Death rates were increasingly higher for each successive age group after age 25 for all types of heart disease. These rates are shown in the table on the following page.

Not included in the heart disease category were 137 deaths due to congenital malformations of the heart, the majority of these, of course, were infants under one year of age. Also, there were 3 deaths attributed to active rheumatic fever, all of which specified some heart involvement.

Table 6
Age-Specific Death Rates According to Type
of Heart Disease, Oklahoma, 1956

| Type of Heart Disease | Age | | | | | |
|---|----------|-------|-------|--------|--------|--------|
| | All Ages | 0-4 | 5-14 | 15-24 | 25-34 | |
| Chronic rheumatic heart disease (410-416) | 7.2 | 0.4 | 0.2 | 1.7 | 2.4 | |
| Arteriosclerotic and degenerative heart disease (420-422) | 237.7 | - | - | 0.8 | 4.9 | |
| Other diseases of heart (430-434) | 23.3 | 1.5 | 0.5 | 0.3 | 1.5 | |
| Hypertension with heart disease (440-443) | 32.6 | - | - | 0.3 | - | |
| Type of Heart Disease | Age | | | | | |
| | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ |
| Chronic rheumatic heart disease (410-416) | 11.0 | 7.9 | 13.6 | 26.7 | 35.3 | 152.6 |
| Arteriosclerotic and degenerative heart disease (420-422) | 39.0 | 169.0 | 490.0 | 1176.1 | 2817.4 | 7771.3 |
| Other diseases of heart (430-434) | 7.1 | 23.8 | 39.8 | 99.0 | 260.4 | 844.3 |
| Hypertension with heart disease (440-443) | 3.2 | 12.7 | 55.4 | 141.6 | 480.5 | 1352.9 |

Malignant Neoplasms

Deaths from malignant neoplasms numbered a little less than half those assigned to heart disease. This number, 3,232, however, gave a rate of 136.9 deaths per 100,000 estimated population and was the highest number ever recorded in Oklahoma. While the death rate from cancer has not increased as rapidly as the death rate from heart disease, it has been steadily climbing. The 1927 rate was 53.6, the 1937, 78.5, the 1947, 105.7, and the 1956, 136.9 - a 155.4 per cent increase during the last thirty-year period. Differences in the race-specific rates were surprisingly small, 137.3 for the white, 135.1 for the Negro, and 128.3 for the Indian. The Negro and Indian rates, while subject to greater fluctuations because of their smaller populations, have on occasion even exceeded the white rate, though in general they have been lower, with the Indian usually lower than the Negro.

The respiratory system (trachea, bronchus, or lung) was specified as the primary site of malignancy in 12.2 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 18.9 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 25.5 of the cancer deaths among females specifying this to be the primary site. The breast was reported as the primary lesion for 3 deaths of males, too. The next most frequently reported primary site for cancer causing death among the

total population was the intestines, as specified on 323, or 10.0 per cent of the cancer deaths. These were fairly evenly divided as to sex, 154 male and 169 female.

Cancer of the uterus was specified as primary in 243 of the female cancer deaths, with 132 of these described as cancer of the cervix uteri; uterus was the second most frequently reported primary site among females. Cancer of the uterus and breast together accounted for a little over one-third (34.2 per cent) of the cancer deaths among females. For the male population, the prostate was second in importance to the respiratory system, as a site of primary cancer causing death, accounting for 241, or 13.6 per cent of the male cancer deaths. Breakdowns of the cancer deaths according to primary site for each sex are shown in Table 7.

Table 7

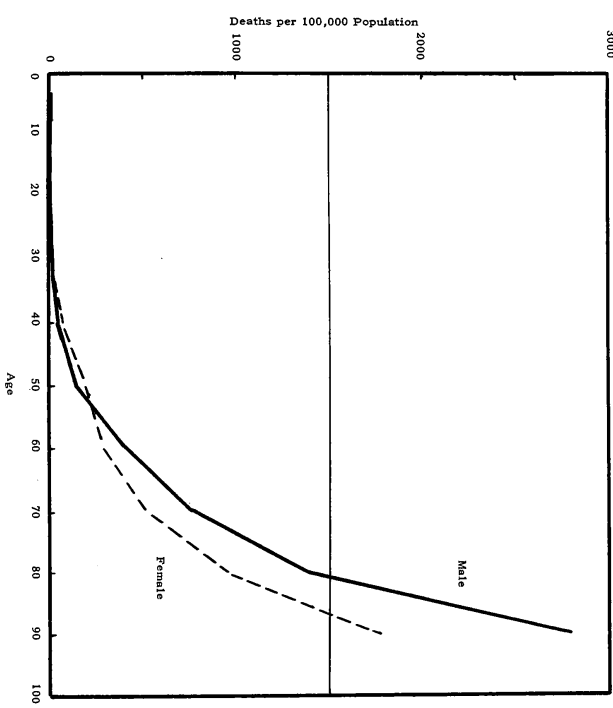
Resident Deaths from Malignant Neoplasms, by Primary Site by Sex, Oklahoma, 1956

| Site | Male | Female |
|--|-------|--------|
| Total, all sites | 1,776 | 1,456 |
| Malignant neoplasms of: | | |
| buccal cavity and pharynx | 45 | 19 |
| esophagus | 36 | 3 |
| stomach | 154 | 90 |
| intestine, except rectum | 154 | 169 |
| rectum | 53 | 35 |
| larynx | 24 | 4 |
| trachea, bronchus, and lung, not secondary | 336 | 57 |
| breast | 3 | 255 |
| cervix uteri | - | 132 |
| other and unspecified parts of uterus | - | 111 |
| prostate | 241 | - |
| skin | 48 | 34 |
| bone and connective tissue | 22 | 13 |
| other and unspecified sites | 483 | 414 |
| leukemia and aleukemia | 104 | 55 |
| lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues | 73 | 65 |

Age, of course, was an important factor relating to cancer deaths. For malignant neoplasms of all sites, 90.8 per cent of the deaths were in persons 45 years of age and over; the age-specific cancer death rate for this group was 44.5 per 100,000 population, more than twenty-five times that for the population under 45 years of age, 17.4. Age-sex specific death rates are shown in Chart 3. This relationship varied considerably for the different primary sites, though

for all sites, the age-specific rates were higher for the population 45 and over. The breast was the most frequently reported primary site for cancer deaths of persons under 45 years of age, with an age-specific rate of only 2.0 compared to 34.0 for the population 45 and over. The death rate from cancer of the uterus was almost as high - 1.9 for the group under 45 and 31.9 for the 45 and over. Leukemia and lymphosarcoma were next in importance among persons under 45, with death rates of 1.9 and 1.6, respectively; comparable rates for the older age group were 19.1 and 16.9.

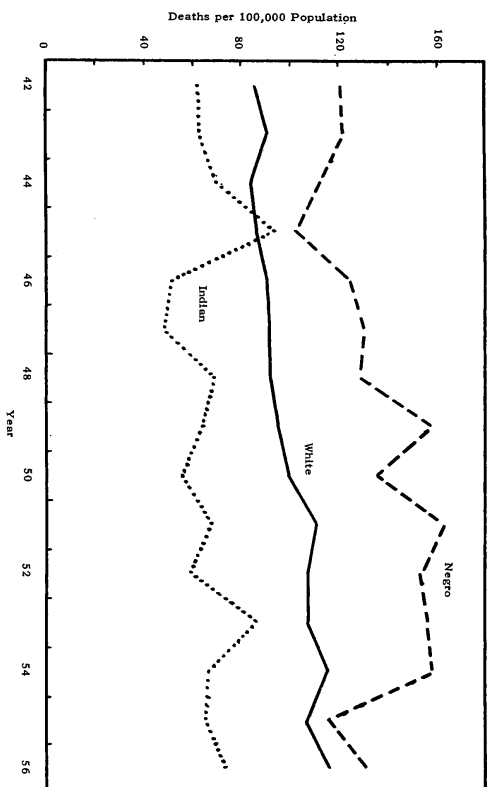
Chart 3
Age-Sex Death Rates from Malignant Neoplasms
Oklahoma, 1956



Vascular Lesions Affecting Central Nervous System
Cerebral hemorrhages and other vascular lesions of the central nervous system ranked third in numerical importance as a cause of death, accounting for 2,771, or 13.2 per cent of all deaths. Like heart disease and cancer, rates from these conditions have been on the increase - from a rate of 66.2 in 1927 to 117.4 in 1956. Chart 4, however, shows that the increase in the death rates from this cause has been gradual during the past fifteen years.

In general, the death rates from vascular lesions of the central nervous system have been higher among Negroes than among the white population, and the rates among Indians have been the lowest. Rates based on revised population estimates and numbers of deaths adjusted by the comparability ratio, are plotted on the graph below to show the comparison of rates for the three racial groups and the trend line for each group.

Chart 4
Death Rates from Vascular Lesions of the
Central Nervous System
Oklahoma, 1942-1956



The death rate from this group of diseases among males was 119.5 per 100,000 population as compared to the rate for females of 115.3. Age-specific rates for younger age groups, as expected, were very low, but increased rapidly with each age group in the older groups. The figures below show the rates for each ten-year age group 35 years of age and over:

| Age Group | Deaths | |
|-----------|--------|--------|
| | Number | Rate |
| 35-44 | 34 | 11.0 |
| 45-54 | 87 | 34.5 |
| 55-64 | 266 | 134.0 |
| 65-74 | 708 | 511.5 |
| 75-84 | 1135 | 1906.9 |
| 85 & over | 517 | 5258.9 |

Accidents

Accidents held its position as the fourth leading cause of death among the general population and continued to be the leading cause of death for persons between one and 34 years of age during 1956. A total of 1,489 residents of the State died from injuries sustained in some type of accident. Almost half of these fatalities, 46.3 per cent, were due to motor-vehicle accidents. Falls, was the next type of accident causing the most deaths, accounting for 257. Fires and explosions of combustible materials caused the death of 105 persons.

Proportionately more Indians, 117.2 per 100,000 population, died as the result of injuries than did Negroes, 85.0 or white persons, 60.1. Motor-vehicle accidents was the chief cause of accidental death for each race group and falls was second for both the white and Indian races. Fire and explosion of combustible materials, however, caused more deaths among Negroes than did falls. Table I in the Appendix gives the number and rate of death from the more important types of accidents.

The importance of certain types of accidents as causes of death varies among the different age groups. Larger numbers of deaths due to motor-vehicle accidents occurred in the ten-year age groups 15-24 (140 deaths) and 25-34 (121 deaths). Age-specific rates for these groups, 38.7 and 36.7, respectively, were lower than the rates for some of the older age groups, however, because of the smaller population in the older groups. Fatal injuries from falls were sustained more frequently by elderly people, with 83 per cent of the deaths due to falls occurring in persons 65 years of age or older. Thirty of 53 deaths due to drowning occurred to persons in the age group 5-19, and 22 of 51 deaths due to firearm accidents were in this age group.

Since the prevention of accidents is a major problem in itself and requires specific data as to when, where, how, and to whom accidents occur, more detailed information pertaining to the deaths that resulted from accidents occurring in Oklahoma will be published in Part III of Public Health Statistics.

Certain Diseases of Early Infancy

The fifth numerically most important cause of death was "certain diseases of early infancy," with 776 deaths assigned to the category. All but 3 of these were under one year of age. Since most of the deaths assigned to this category were in infants, further discussion of these deaths will be included in the section "Infant Deaths." Included in the category were deaths due to birth injuries, postnatal asphyxia and atelectasis, infections of the newborn, disorders arising from maternal toxemia, immaturity, and certain other conditions peculiar to the newborn infant.

Influenza and Pneumonia

Although influenza and pneumonia continued to be among the top ten leading causes of death, rates from these diseases have declined rapidly. The 1954-56 average rate, 26.7 per 100,000 population, was little over a fifth of what it was thirty years ago when the average rate was 123.8 in 1926-28. At that time, influenza and pneumonia together was the leading cause of death.

Death rates from influenza and pneumonia were considerably higher for the Negro and Indian races, 51.9 and 74.4, respectively, than for the white race, 23.9. In fact, this category tied with vascular lesions of the central nervous system as the fourth leading cause of death among Indians.

Age-specific death rates from these diseases were very low except among very young children and elderly people, not exceeding 14.1 (for age group 55-64) for any age groups over 5 and under 65. The death rate among children under 5 was 54.3 and this did not include the 44 infants under four weeks of age who died from pneumonia regarded as an infectious disease of the newborn; addition of these would bring the rate up to 71.0 for the age group. Rates for older ages were: 67.9 for the 65-74 group, 289.0 for the 75-84, and 1,485.1 for the 85 and over group.

About half, 20 out of 41, of the deaths assigned to influenza were complicated by pneumonia and another 19 either had other respiratory manifestations or no manifestations specified. Only one had digestive symptoms and one had nervous manifestations. The pneumonia deaths were described as: lobar, 135; broncho, 237; primary atypical, 41; and other or unspecified, 184.

Diseases of Arteries

A total of 568 deaths were assigned to the category "diseases of arteries." Of this number, 465, or 81.9 per cent, were attributed to arteriosclerosis. The death rate from arteriosclerosis was higher among the white population, 20.3, than among Negroes, 13.8, or Indians, 13.0. Males died as a result of this disease more frequently than did females, with a rate of 22.0 deaths per 100,000 male population and 17.4 per 100,000 female population.

The other deaths assigned to this category were: aneurysms, 62; peripheral vascular disease, 10; embolism and thrombosis, 7; gangrene, 5; and other diseases of arteries, 19.

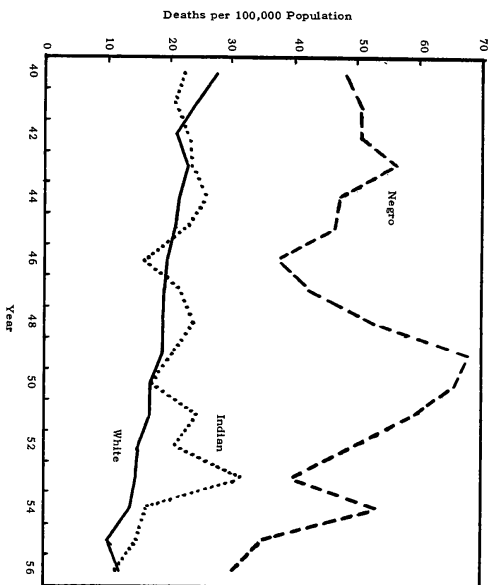
Deaths from diseases of arteries occurred more frequently among elderly persons, with 508, or 89.4 per cent, of the 568 deaths in persons 65 years of age or older. The age-specific rates for the older ages were: 85.2 per 100,000 population for the 65-74 group, 384.7 for the 75-84, and 1,637.7 for the 85 and over group.

Nephritis and Nephrosis

One group of diseases more commonly affecting older people that has shown a decrease in death rate is "nephritis and nephrosis." The rate of 13.2 per 100,000 population for 1956 was higher than the low rate of 11.9 in 1955, but both of these rates were lower than any others previously recorded.

Death rates from this group of diseases among the Negro population have been consistently higher than for the white and Indian races, though they have shown much variation from year to year, as shown in Chart 5. The rates for the general population have not been plotted since they so closely follow the trend line for the white death rates.

Chart 5
Death Rates from Nephritis and Nephrosis, by Race
Oklahoma, 1940-1956



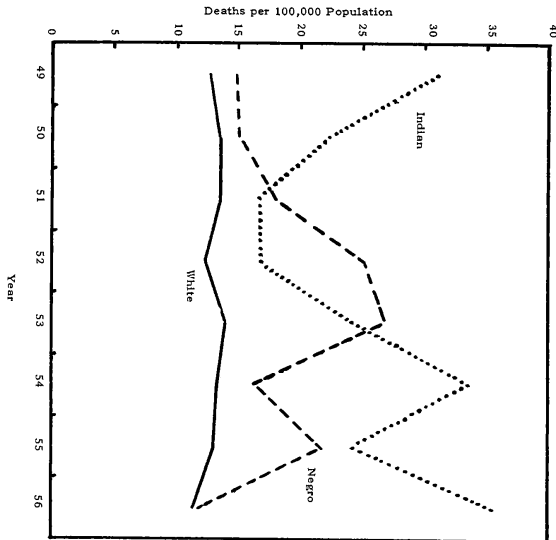
Approximately 61 per cent of the persons who died from these diseases were 65 years of age and over, and the death rate for this broad age group was 91.4 per 100,000 population, as compared to the average rate of 5.6 for those under 65 years of age.

Diabetes Mellitus

Although the death rate from diabetes mellitus for 1956 (12.0) was the lowest rate recorded during the last eight years, no definite trend line has been established. The rate in 1949 was 13.3, and the high rate during the eight-year period was 15.2 in 1953. The same was true for each racial group, no definite trend line seemed apparent from the rates for the period 1949-56, as seen in Chart 6. In fact, the rates for the Indian and Negro races, though consistently higher than the white rates, showed a great deal of fluctuation since they were based on much smaller numbers than the white rates were. Five-year average rates (1952-56) for the racial groups were: 12.9 for the white, 20.2 for the Negro, and 26.8 for the Indian.

Only 13 of the 283 deaths occurred among the population under 45 years of age, and the age-specific rates were very low up to age 65. The rate for the age group 65-74 was 69.4 per 100,000 population, the 75-84 rate was 152.9, and the rate for the group 85 and over was 213.6.

Chart 6
Death Rates from Diabetes Mellitus, by Race
Oklahoma, 1949-1956



Death rates from congenital malformations, the tenth numerically most important cause of death, have varied little over the past fourteen years. The lowest rate during that period of time was 9.3 recorded in 1945 and the highest 12.3 in 1951. The 1956 rate was 11.5. The differences between rates for the three major race groups were not exceptionally large, 11.4 for the white, 10.6 for the Negro, 18.6 for the Indian; in general, the Indian rate has been the higher of the three for a number of years. The majority of the deaths attributed to congenital malformations were of infants under 1 year of age - 210 out of 272, or 77.2 per cent. Deaths from this cause will be discussed more fully in the section on Infant Deaths.

Other Important Causes of Death

The tuberculosis death rate has shown an 86 per cent decrease over the past thirty-year period, from a rate of 58.7 in 1927 to 8.2 in 1956. It was in eleventh position as a leading cause of death in 1956 for the general population but was fifth for the Indian population, accounting for 38 deaths, a rate of 70.7 per

100,000 population. The largest number of deaths for any ten-year age group, 46, was in the 55-64 year age group. The rate for this group, 23.2, however, was lower than for the older ages: 28.9 for the group 65-74, 43.7 for the 75-84, and 81.4 for the 85 and over age group.

Homicide was an important cause of death among both Negroes and Indians, falling in eighth position as a leading cause for both racial groups. The white homicide rate, 2.3, was low in comparison to the 26.3 for Negroes and 22.3 for Indians.

Hypertensive diseases, excluding hypertensive heart diseases, was in ninth and tenth positions as a leading cause of death among the Negro and Indian populations. The Negro rate was 18.1, the Indian 16.7, and the white 7.2. The category "gastritis, duodenitis, enteritis and colitis" was in tenth position for the Negro population with a rate of 14.4 deaths per 100,000 population, and tied with hypertensive diseases for tenth position among Indians.

COMMUNICABLE DISEASES

Except for tuberculosis and syphilis, deaths from infectious and parasitic diseases were few in number during 1956. The 194 tuberculosis deaths have been discussed elsewhere. There were 44 deaths assigned to syphilis; 37 were white and 7 Negro. The average number of deaths assigned to this disease during the last five years was 66, as compared to 123 for the previous five-year period, and 158 for the five years before that. Only one death was attributed to gonococcal infections and none to other venereal diseases.

Deaths from some of the communicable diseases occurred more frequently in infants or young children, as might be expected. Almost 73 per cent of the deaths from the diseases listed in the table below were in children under 15 years of age - 14 of the 44, almost a third, were in infants under one year of age. Death rates from all of these diseases were already very low and none of them indicated any great change from the established trends.

Table 8
Deaths from Certain Communicable Diseases, by Age
Oklahoma, 1956

| Disease | Total | Age at Death | | | | | |
|-------------------------------|-------|--------------|---|-----|-----|-------|-----|
| | | -1 | 1 | 2-4 | 5-9 | 10-14 | 15+ |
| Respiratory strep. infections | 2 | - | - | - | 1 | - | 1 |
| Diphtheria | 3 | 2 | 1 | 1 | - | - | - |
| Whooping cough | 6 | 5 | 1 | - | - | - | - |
| Meningococcal infections | 12 | 3 | 2 | - | 2 | 1 | 4 |
| Acute poliomyelitis | 3 | - | - | - | 1 | - | 1 |
| Acute encephalitis | 2 | 1 | - | - | - | - | 1 |
| Measles | 16 | 3 | 1 | 3 | 4 | - | 5 |

In addition to the deaths from acute poliomyelitis and acute encephalitis included in the table, there were 3 deaths attributed to late effects of poliomyelitis and 4 to late effects of encephalitis. All but one of these were in persons 15 years of age or older.

Tetanus caused the death of 4 persons during the year. Twenty deaths were caused by septicemia. The organism was specified for only three of these deaths - 2 were streptococci and one was staphylococci. During the year, 13 deaths were attributed to infectious hepatitis; one was less than one year of age, one was age 4, and the other 11 were 15 years of age or older. The two malaria deaths for the year were in persons 75 years of age or older. Influenza and pneumonia deaths have already been discussed.

MATERNAL DEATHS

The maternal death rate dropped to a new low, 3.7 per 10,000 live births, in 1956, compared to 5.1 in the previous year and 7.4 in 1954. The average rate for these three years, 5.4, represents a 92 per cent reduction in the maternal death rate during the last thirty years - from an average rate of 67.1 in 1927-29.

More maternal deaths occurred in the older age groups than among the younger mothers. Five-year average rates showed the lowest rate, 3.3 per 10,000 live births, for the age group 20-24 (4.0 for ages 15-19 and no deaths in the age group under 15). The rates increased with each successive older group: 6.2 for the 25-29 age group, 9.0 for ages 30-34, 16.2 for 35-44, and 84.7 for the group 45 and over. The 1956 deaths are distributed by age and cause in Table 9.

Table 9

Maternal Deaths, by Cause, by Age
Oklahoma, 1956

| Cause of Death | Total | Age | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-----|---|
| | | 15-19 | 20-24 | 25-29 | 30-34 | 35-44 | 45+ | |
| All maternal causes | 19 | - | 3 | 1 | 5 | 7 | 2 | 1 |
| Sepsis of pregnancy, childbirth and the puerperium | 1 | - | - | - | - | 1 | - | - |
| Toxemias of pregnancy and the puerperium | 6 | - | 1 | - | 2 | 1 | 1 | 1 |
| Hemorrhage of pregnancy and childbirth | 4 | - | 1 | - | - | 2 | 1 | - |
| Abortion without mention of sepsis or toxemia | - | - | - | - | - | - | - | - |
| Abortion with sepsis | 1 | - | - | - | 1 | - | - | - |
| Other complications of pregnancy, childbirth, and the puerperium | 7 | - | 1 | 1 | 2 | 3 | - | - |

Of the 19 deaths assigned to maternal causes during 1956, 12 were white, 6 Negro and one Indian. Average rates, based on data for the three-year period, 1954-56, showed a higher rate for Negro mothers, 22.3, as compared to 15.7 for the Indian and 3.3 for the white. Table 10 shows the distribution of the 1956 maternal deaths in each racial group according to cause.

Table 10

Maternal Deaths, by Cause, by Race, Number and Rate*
Oklahoma, 1956

| Cause of Death | Total | | White | | Negro | | Indian | |
|--|-------|------|-------|------|-------|------|--------|------|
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| All maternal causes | 19 | 3.7 | 12 | 2.6 | 6 | 13.9 | 1 | 4.5 |
| Sepsis of pregnancy (640, 641) | - | - | - | - | - | - | - | - |
| Toxemias of pregnancy (642) | 5 | 1.0 | 4 | 0.9 | 1 | 2.3 | - | - |
| Hemorrhage of pregnancy (643, 644) | - | - | - | - | - | - | - | - |
| Ectopic pregnancy without mention of sepsis (645.0) | 2 | 0.4 | 1 | 0.2 | 1 | 2.3 | - | - |
| Ectopic pregnancy with mention of sepsis (645.1) | - | - | - | - | - | - | - | - |
| Other complications of pregnancy (646-649) | 1 | 0.2 | 1 | 0.2 | - | - | - | - |
| Abortion without mention of sepsis or toxemia (650) | - | - | - | - | - | - | - | - |
| Abortion with mention of sepsis (651) | 1 | 0.2 | - | - | 1 | 2.3 | - | - |
| Abortion with toxemia, without mention of sepsis (652) | - | - | - | - | - | - | - | - |
| Delivery without specified complications (660) | 2 | 0.4 | 1 | 0.2 | 1 | 2.3 | - | - |
| Hemorrhage of childbirth (670-672) | 4 | 0.8 | 3 | 0.7 | 1 | 2.3 | - | - |
| Sepsis of childbirth and the puerperium (681, 682, 684) | 1 | 0.2 | 1 | 0.2 | - | - | - | - |
| Toxemias of the puerperium (685, 686) | 1 | 0.2 | - | - | 1 | 2.3 | - | - |
| Other complications of childbirth and the puerperium (673-680, 683, 687-689) | 2 | 0.4 | 1 | 0.2 | - | - | 1 | 4.5 |

* Number per 10,000 live births.

INFANT DEATHS

The infant death rate for 1956, 26.6 per 1,000 live births, based on a total of 1,376 deaths at less than one year of age, was very close to the rate for the previous year, 26.4. The 1954-56 average rate of 26.7 was down 60 per cent from the 1928-30 average rate of 66.6. Again, the white infant death rate was lower than the Negro and Indian rates, as shown by the figures in Table 11.

Table 11
Deaths Under One Year, by Cause, by Race,
Number and Rate*, Oklahoma, 1956

| Cause of Death | Total | | White | | Negro | | Indian | |
|--|-------|------|-------|------|-------|------|--------|------|
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Infant deaths, all causes. | 1376 | 26.6 | 1069 | 23.6 | 220 | 50.8 | 87 | 39.3 |
| Syphilis and its sequelae (020-029). | - | - | - | - | - | - | - | - |
| Whooping cough (056) | 5 | 0.1 | 1 | 0.0 | 2 | 0.5 | 2 | 0.9 |
| Other infective and parasitic diseases (001-019, 031-055, 057-138). | 28 | 0.5 | 15 | 0.3 | 5 | 1.2 | 8 | 3.6 |
| Pneumonia (490-493, 763) | 145 | 2.8 | 82 | 1.8 | 39 | 9.0 | 24 | 10.8 |
| Other diseases of the respiratory system (470-475, 480-483, 500-527) | 52 | 1.0 | 39 | 0.9 | 11 | 2.5 | 2 | 0.9 |
| Gastro-enteritis and colitis (571, 572, 764) | 49 | 0.9 | 26 | 0.6 | 17 | 3.9 | 6 | 2.7 |
| Other diseases of the digestive system (530-570, 573-587) | 30 | 0.6 | 24 | 0.5 | 4 | 0.9 | 2 | 0.9 |
| Congenital malformations (750-759) | 210 | 4.0 | 187 | 4.1 | 14 | 3.2 | 9 | 4.1 |
| Injury at birth (760-761) | 134 | 2.6 | 113 | 2.5 | 12 | 2.8 | 9 | 4.1 |
| Postnatal asphyxia and atelectasis (762) | 165 | 3.2 | 139 | 3.1 | 19 | 4.4 | 7 | 3.2 |
| Hemolytic disease of newborn (erythroblastosis) (770) | 37 | 0.7 | 34 | 0.7 | 3 | 0.7 | - | - |
| Immaturity (774, 776) | 286 | 5.5 | 239 | 5.3 | 38 | 8.8 | 9 | 4.1 |
| Other certain diseases of early infancy (765-769, 771-773) | 99 | 1.9 | 71 | 1.6 | 24 | 5.5 | 4 | 1.8 |
| Accidents (E800-E962) | 61 | 1.2 | 50 | 1.1 | 9 | 2.1 | 2 | 0.9 |
| Other defined causes | 33 | 0.6 | 29 | 0.6 | 4 | 0.9 | - | - |
| Symptoms and ill-defined conditions (780-793, 795) | 42 | 0.8 | 20 | 0.4 | 19 | 4.4 | 3 | 1.4 |

* Number per 1,000 live births.

Table 11 also shows the infant deaths for each racial group according to cause. Immaturity, when selected as the underlying cause of death, was the leading cause of death for the infants under one year of age, accounting for 286, or 20.8 per cent, of the infant deaths. There were 238 other infant deaths for which the fourth digit code indicated that immaturity was at least a contributing factor to death. There may have been other death certificates which mentioned immaturity in the medical certification but some other cause was selected as the cause of death for statistical classification.

Deaths of Infants Under One Month of Age

The neonatal death rate has not decreased as rapidly as the total infant death rate. The 1954-56 average rate was 19.4 as compared to 35.1 for 1928-30; this represented a 44.7 per cent decrease. The 18.7 rate for the one year, 1956,

Table 12
Deaths Under One Month, by Cause, by Race,
Number and Rate*, Oklahoma, 1956

| Cause of Death | Total | | White | | Negro | | Indian | |
|--|-------|------|-------|------|-------|------|--------|------|
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Neonatal deaths, all causes. | 971 | 18.7 | 805 | 17.8 | 126 | 29.1 | 40 | 18.1 |
| Syphilis and its sequelae (020-029). | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - |
| Other infective and parasitic diseases (001-019, 031-055, 057-138). | 2 | 0.0 | 1 | 0.0 | 1 | 0.2 | - | - |
| Pneumonia (490-493, 763) | 45 | 0.9 | 26 | 0.6 | 12 | 2.8 | 7 | 3.2 |
| Other diseases of the respiratory system (470-475, 480-483, 500-527) | 24 | 0.5 | 21 | 0.5 | 3 | 0.7 | - | - |
| Gastro-enteritis and colitis (571, 572, 764) | 8 | 0.2 | 4 | 0.1 | 4 | 0.9 | - | - |
| Other diseases of the digestive system (530-570, 573-587) | 13 | 0.3 | 10 | 0.2 | 2 | 0.5 | 1 | 0.5 |
| Congenital malformations (750-759) | 137 | 2.6 | 126 | 2.8 | 7 | 1.6 | 4 | 1.8 |
| Injury at birth (760-761) | 134 | 2.6 | 113 | 2.5 | 12 | 2.8 | 9 | 4.1 |
| Postnatal asphyxia and atelectasis (762) | 163 | 3.1 | 138 | 3.0 | 18 | 4.2 | 7 | 3.2 |
| Hemolytic disease of newborn (erythroblastosis) (770) | 35 | 0.7 | 33 | 0.7 | 2 | 0.5 | - | - |
| Immaturity (774, 776) | 278 | 5.4 | 237 | 5.2 | 33 | 7.6 | 8 | 3.6 |
| Other certain diseases of early infancy (765-769, 771-773) | 89 | 1.7 | 65 | 1.4 | 21 | 4.8 | 3 | 1.4 |
| Accidents (E800-E962) | 13 | 0.3 | 10 | 0.2 | 3 | 0.7 | - | - |
| Other defined causes | 12 | 0.2 | 12 | 0.3 | - | - | - | - |
| Symptoms and ill-defined conditions (780-793, 795) | 18 | 0.3 | 9 | 0.2 | 8 | 1.8 | 1 | 0.5 |

* Number per 1,000 live births.

About 28.6 per cent of these deaths under one month of age were assigned to immaturity, 16.8 per cent were attributed to asphyxia and atelectasis, 14.1 per cent to congenital malformations, and 13.8 to birth injuries. These four causes, then, accounted for almost three-fourths of the deaths of infants under one month of age. Table 12 gives additional information about the causes of neonatal deaths for each of the three major racial groups.

An infant's chance for survival increases with each day of life. Of the 1956 deaths that occurred during the first month of life, 463, or 47.7 per cent were during the first day. Over a third of these deaths, 37.4 per cent, that occurred during the first day, were assigned to immaturity as the underlying cause of death. The ages at which the neonatal deaths occurred, as well as the causes of these deaths, are shown in Table 13.

Table 13
Deaths Under One Month, by Cause, by Age
Oklahoma, 1956

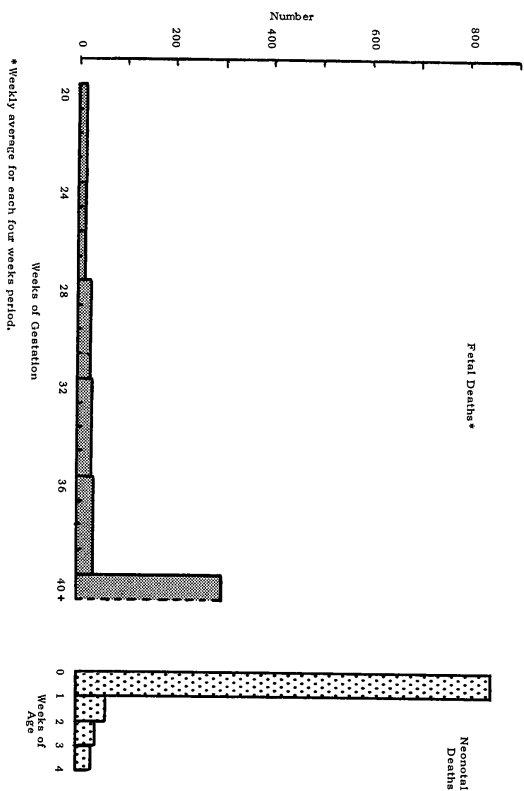
| Cause of Death | Age in Days | | | | | | | | | | |
|---|-------------|-----|----|----|----|----|----|------|-------|-------|--|
| | Under 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7-13 | 14-20 | 21-27 | |
| Neonatal deaths, all causes.. | 464 | 175 | 89 | 59 | 25 | 24 | 12 | 61 | 34 | 30 | |
| Syphilis and its sequelae.. | - | - | - | - | - | - | - | - | - | - | |
| Whooping cough.. | - | - | - | - | - | - | - | - | - | - | |
| Other infective and parasitic diseases.. | - | - | - | - | - | - | - | - | - | - | |
| Pneumonia.. | 4 | 7 | 8 | 2 | 3 | 1 | - | 9 | 6 | 5 | |
| Other diseases of the respiratory system.. | - | - | - | - | - | - | - | - | - | - | |
| Gastro-enteritis and colitis.. | - | - | - | 1 | 1 | - | - | - | 1 | - | |
| Other diseases of the digestive system.. | 2 | 3 | 1 | - | 1 | - | - | 2 | 2 | 2 | |
| Congenital malformations.. | 54 | 12 | 10 | 14 | 1 | 8 | 3 | 16 | 10 | 9 | |
| Injury at birth.. | 71 | 29 | 14 | 8 | 5 | 1 | 1 | 4 | 1 | - | |
| Postnatal asphyxia and atelectasis.. | 90 | 43 | 15 | 3 | 3 | 2 | - | 6 | 1 | - | |
| Hemolytic disease of newborn (erythroblastosis).. | 13 | 4 | 5 | 6 | 1 | 2 | - | 3 | - | 1 | |
| Immaturity.. | 174 | 48 | 22 | 13 | 4 | 5 | 5 | 6 | 2 | 1 | |
| Other certain diseases of early infancy.. | 40 | 14 | 6 | 7 | 5 | 1 | 2 | 9 | 2 | 3 | |
| Accidents.. | 2 | 1 | - | 1 | - | - | - | - | 3 | 6 | |
| Other defined causes.. | 3 | 2 | 1 | 2 | - | - | - | 2 | - | 1 | |
| Symptoms and ill-defined conditions.. | 5 | 2 | 2 | 1 | - | 3 | 1 | 1 | 1 | 2 | |

Perinatal Mortality

During 1956, 846 infants died during the first week of life and another 720 babies died either before or during birth. These perinatal deaths represent 29.8 deaths per every 1,000 total births (live births plus fetal deaths that had reached the twentieth week of gestation); this rate was higher than the rate of 23.0 for the previous year. The earliest perinatal mortality data available for Oklahoma was for 1940, a rate of 54.9 was recorded for that year. Although the decrease in the perinatal mortality rate has been continuous over the period from 1940 to 1956, the total 1,566 perinatal deaths that occurred in 1956 still present a problem, especially since the 1956 rate was the highest since 1948.

Chart 7 below shows the fetal deaths by weeks of gestation and the neonatal deaths by week of age for 1956. It points out that the greatest risk to babies is around the time of birth.

Chart 7
Fetal Deaths by Weeks of Gestation and Neonatal Deaths
by Weeks of Age, Oklahoma, 1956



Deaths of Infants One Through
Eleven Months of Age

The number of deaths, by age and by cause, for those infants one through eleven months of age are shown in Table 14. The 405 deaths in this older age group, a rate of 7.8 per 1,000 live births, represented an increase over the 332 and a rate of 6.6 recorded in 1955. Although death rates for this age group have decreased more rapidly than the rates for infants under one month of age, there have been occasional fluctuations; the rate of 7.8 was only slightly higher than the 1954 rate, 7.4, and was still lower than any comparable rates recorded before that time.

The important causes of death for this age group were quite different from those for the neonatal group. Pneumonia led the list, accounting for almost a fourth of the deaths of infants 1-11 months of age. Congenital malformations was next in importance, accounting for 18 per cent of the deaths, accidents accounted for almost 12 per cent, and gastro-enteritis and colitis, 10 per cent.

Deaths at One through Eleven Months of Age,
by Cause, by Age, Oklahoma, 1956

Table 14

| Cause of Death | Age in Months | | | | | | | | | | |
|--|---------------|----|----|----|----|----|----|----|-----|-------|--|
| | 1-11 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8-9 | 10-11 | |
| Infant deaths, all causes. | 405 | 70 | 67 | 74 | 38 | 36 | 30 | 22 | 47 | 21 | |
| Syphilis and its sequelae. | - | - | - | - | - | - | - | - | - | - | |
| Whooping cough. | 5 | 2 | 1 | 1 | - | - | - | - | - | 1 | |
| Other infective and parasitic diseases. | 26 | 1 | 2 | 4 | 1 | 5 | 2 | 1 | 5 | 5 | |
| Pneumonia. | 100 | 19 | 23 | 18 | 4 | 10 | 6 | 5 | 10 | 5 | |
| Other diseases of the respiratory system. | 28 | 5 | 4 | 7 | 1 | 4 | 3 | 1 | 2 | 1 | |
| Gastro-enteritis and colitis. | 41 | 9 | 6 | 6 | 2 | 2 | 2 | 5 | 8 | 1 | |
| Other diseases of the digestive system. | 17 | 5 | - | 2 | 3 | 2 | - | 1 | 4 | - | |
| Congenital malformations. | 73 | 10 | 13 | 14 | 12 | 5 | 3 | 4 | 9 | 3 | |
| Injury at birth. | - | - | - | - | - | - | - | - | - | - | |
| Postnatal asphyxia and atelectasis. | 2 | 2 | - | - | - | - | - | - | - | - | |
| Hemolytic disease of newborn (erythroblastosis). | 2 | 1 | 1 | - | - | - | - | - | - | - | |
| Immaturity. | 8 | 4 | 1 | 2 | - | - | 1 | - | - | - | |
| Other certain diseases of early infancy. | 10 | 2 | 2 | 2 | 2 | 1 | - | - | 1 | - | |
| Accidents. | 48 | 3 | 7 | 11 | 7 | 3 | 10 | 2 | 3 | 2 | |
| Other defined causes. | 21 | 4 | 2 | 4 | 3 | 2 | 3 | 1 | 1 | 1 | |
| Symptoms and ill-defined conditions. | 24 | 3 | 5 | 3 | 3 | 2 | - | 2 | 4 | 2 | |

APPENDIX

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, 1935-1956
 Figures in Parentheses Refer to Fifth Revision of International List of Causes of Death
 (Continued)

| Estimated population, July 1 | 1935 | | 1936 | | 1947 | | 1948 | | 1949 | |
|---|--------|------|--------|------|--------|------|--------|------|--------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Live births, | 13,405 | 19.0 | 59,043 | 22.0 | 52,691 | 23.3 | 50,428 | 22.4 | 49,972 | 22.3 |
| Physician not in hospital, | 10,789 | 14.8 | 47,752 | 17.5 | 41,225 | 18.7 | 41,225 | 18.7 | 41,225 | 18.7 |
| Malaria, other, or unknown, | 1,482 | 2.0 | 1,595 | 2.1 | 1,435 | 1.9 | 1,457 | 1.8 | 1,386 | 1.7 |
| Stillbirths, | 730 | 1.0 | 1,093 | 1.4 | 914 | 1.9 | 914 | 1.8 | 860 | 1.7 |
| Physician in hospital, | 28 | 0.0 | 199 | 0.7 | 256 | 1.2 | 202 | 0.9 | 199 | 0.9 |
| Malaria, other, or unknown, | 28 | 0.0 | 199 | 0.7 | 256 | 1.2 | 202 | 0.9 | 199 | 0.9 |
| Total deaths, all causes, | 18,721 | 25.3 | 18,480 | 21.8 | 19,101 | 22.6 | 19,074 | 21.5 | 19,346 | 21.8 |
| Deaths under 1 year, | 1,100 | 1.5 | 1,611 | 2.2 | 1,721 | 2.6 | 1,721 | 2.6 | 1,729 | 2.6 |
| Unborn foetus (5), | 1 | 0.0 | 1,135 | 1.5 | 1,190 | 1.8 | 1,184 | 1.8 | 1,190 | 1.8 |
| Noncommunicable meningitis (6), | 25 | 0.0 | 11 | 0.0 | 10 | 0.0 | 10 | 0.0 | 4 | 0.0 |
| Scarlet fever (9), | 17 | 0.0 | 6 | 0.0 | 4 | 0.0 | 4 | 0.0 | 1 | 0.0 |
| Measles (10), | 5 | 0.0 | 25 | 0.0 | 15 | 0.0 | 15 | 0.0 | 8 | 0.0 |
| Whooping cough (11), | 9 | 0.0 | 4 | 0.0 | 13 | 0.0 | 13 | 0.0 | 7 | 0.0 |
| Tuberculosis, all forms (13-22), | 83 | 1.1 | 704 | 2.6 | 707 | 3.1 | 622 | 2.7 | 549 | 2.4 |
| Respiratory system (13), | 4 | 0.0 | 53 | 0.2 | 64 | 0.3 | 58 | 0.3 | 59 | 0.3 |
| Pulmonary (28), | 4 | 0.0 | 53 | 0.2 | 64 | 0.3 | 58 | 0.3 | 59 | 0.3 |
| Nonpulmonary (29), | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Spillitis (30), | 13 | 0.0 | 12 | 0.0 | 16 | 0.0 | 12 | 0.0 | 12 | 0.0 |
| Influenza (33), | 173 | 2.3 | 192 | 2.6 | 176 | 2.2 | 176 | 2.2 | 176 | 2.2 |
| Scarlet fever (9), | 225 | 3.0 | 190 | 2.6 | 202 | 2.8 | 119 | 0.5 | 76 | 0.3 |
| Measles (10), | 4 | 0.0 | 31 | 0.4 | 1 | 0.0 | 1 | 0.0 | 21 | 0.1 |
| Whooping cough (11), | 4 | 0.0 | 6 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Tuberculosis, all forms (13-22), | 13 | 0.2 | 34 | 0.4 | 2 | 0.0 | 6 | 0.0 | 109 | 0.4 |
| Amie infectious encephalitis (37), | 4 | 0.0 | 5 | 0.0 | 2 | 0.0 | 2 | 0.0 | 2 | 0.0 |
| Rocky Mountain spotted fever (39), | 9 | 0.1 | 10 | 0.1 | 7 | 0.1 | 6 | 0.0 | 6 | 0.0 |
| Other infectious and parasitic diseases (39-46), | 60 | 0.8 | 68 | 0.9 | 62 | 0.7 | 53 | 0.2 | 55 | 0.2 |
| Cancer (45-57), | 222 | 3.0 | 224 | 3.0 | 254 | 3.2 | 254 | 3.2 | 254 | 3.2 |
| Acute rheumatic fever (58), | 12 | 0.2 | 94 | 1.3 | 89 | 1.0 | 116 | 0.5 | 101 | 0.4 |
| Chorea (59), | 17 | 0.2 | 15 | 0.2 | 8 | 0.0 | 9 | 0.0 | 4 | 0.0 |
| Poliomyelitis (60), | 35 | 0.5 | 35 | 0.5 | 25 | 0.3 | 38 | 0.2 | 25 | 0.1 |
| Other diseases of nutrition, endocrine, | 79 | 1.1 | 62 | 0.8 | 66 | 0.8 | 54 | 0.2 | 59 | 0.2 |
| Diabetes, | 171 | 2.3 | 159 | 2.1 | 179 | 2.2 | 187 | 2.3 | 172 | 2.1 |
| Obesity (77-78), | 16 | 0.2 | 25 | 0.3 | 22 | 0.3 | 23 | 0.3 | 24 | 0.3 |
| Orbital hemorrhage, embolism, thrombosis, | 1,911 | 25.7 | 1,991 | 27.1 | 2,018 | 27.2 | 2,014 | 27.1 | 2,100 | 28.8 |
| Other (80-82), | 23 | 0.3 | 372 | 5.0 | 254 | 3.2 | 216 | 2.5 | 226 | 2.9 |
| Other (83-85), | 4,287 | 57.8 | 4,591 | 62.5 | 4,357 | 57.8 | 4,316 | 57.5 | 4,316 | 57.5 |
| Diseases of the heart (90-99), | 388 | 5.2 | 331 | 4.4 | 357 | 4.7 | 316 | 4.2 | 316 | 4.2 |
| Other diseases of the circulatory system (90-99), | 84 | 1.1 | 76 | 1.0 | 91 | 1.2 | 75 | 1.0 | 80 | 1.0 |
| Other (100-101), | 888 | 11.9 | 788 | 10.6 | 788 | 10.4 | 772 | 10.1 | 782 | 10.3 |
| Other diseases of the respiratory system (101-105), | 248 | 3.3 | 245 | 3.2 | 257 | 3.4 | 217 | 2.8 | 221 | 2.9 |
| Diphtheria and enteritis under 2 years (119) | 113 | 1.5 | 61 | 0.8 | 57 | 0.7 | 59 | 0.8 | 73 | 0.9 |
| Whooping cough (120) | 11 | 0.1 | 3 | 0.0 | 36 | 0.5 | 29 | 0.4 | 34 | 0.4 |
| Scarlet fever (121) | 12 | 0.2 | 6 | 0.0 | 49 | 0.6 | 38 | 0.5 | 38 | 0.5 |
| Measles (122) | 152 | 2.0 | 126 | 1.7 | 127 | 1.7 | 124 | 1.6 | 127 | 1.7 |
| Other diseases of the liver (123), | 101 | 1.4 | 132 | 1.8 | 113 | 1.5 | 128 | 1.7 | 151 | 2.0 |
| Other diseases of the digestive system (123-129), | 364 | 4.9 | 362 | 4.8 | 375 | 4.9 | 308 | 4.0 | 352 | 4.6 |
| Other diseases of the genitourinary system (133-139), | 214 | 2.9 | 214 | 2.9 | 207 | 2.7 | 200 | 2.6 | 201 | 2.6 |
| Disease of pregnancy, childbirth, and the puerperium (140-150), | 99 | 1.3 | 84 | 1.1 | 88 | 1.1 | 82 | 1.1 | 71 | 0.9 |
| Complications (151), | 38 | 0.5 | 19 | 0.3 | 37 | 0.5 | 9 | 0.1 | 10 | 0.1 |
| Stillbirth (152), | 1,095 | 14.6 | 1,161 | 15.5 | 1,166 | 15.5 | 1,146 | 15.1 | 1,110 | 14.5 |
| Other (153-159), | 191 | 2.6 | 215 | 2.8 | 214 | 2.8 | 151 | 2.0 | 180 | 2.4 |
| Other accidents (160-169), | 133 | 1.8 | 163 | 2.1 | 148 | 1.9 | 124 | 1.6 | 150 | 2.0 |
| Other accidents (170-179), | 1,112 | 14.8 | 1,124 | 15.0 | 1,077 | 14.2 | 1,077 | 14.2 | 1,077 | 14.2 |
| Other undetected causes (59, 151-156, 196-198) | 1,112 | 14.8 | 1,124 | 15.0 | 1,077 | 14.2 | 1,077 | 14.2 | 1,077 | 14.2 |
| Ill-defined and unknown (199, 200), | 100 | 1.3 | 358 | 4.7 | 357 | 4.7 | 371 | 4.8 | 348 | 4.5 |

*Includes not included until 1945.

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1935-1956
 Figures in Parentheses Refer to Sixth Revision of International List of Causes of Death
 (Continued)

| Estimated population, July 1 | 1949 | | 1950 | | 1951 | | 1952 | |
|---|--------|------|--------|------|--------|------|--------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Live births, | 16,978 | 22.3 | 59,172 | 22.6 | 59,291 | 22.6 | 50,146 | 22.4 |
| Physician not in hospital, | 14,577 | 19.8 | 52,512 | 19.8 | 51,465 | 19.8 | 41,300 | 19.8 |
| Malaria, other, or unknown, | 1,366 | 1.9 | 1,567 | 2.1 | 1,465 | 2.0 | 1,050 | 1.9 |
| Stillbirths, | 690 | 0.9 | 925 | 1.3 | 764 | 1.0 | 767 | 1.0 |
| Physician in hospital, | 167 | 0.2 | 124 | 0.5 | 82 | 0.3 | 69 | 0.3 |
| Malaria, other, or unknown, | 167 | 0.2 | 124 | 0.5 | 82 | 0.3 | 69 | 0.3 |
| Total deaths, all causes, | 19,346 | 25.3 | 19,111 | 21.8 | 20,082 | 23.0 | 19,645 | 22.8 |
| Deaths under 1 year, | 1,259 | 1.7 | 1,509 | 2.1 | 1,550 | 2.1 | 1,641 | 2.2 |
| Unborn foetus (5), | 1 | 0.0 | 1,490 | 2.0 | 1,588 | 2.1 | 1,299 | 1.7 |
| Noncommunicable meningitis (6), | 28 | 0.0 | 12 | 0.0 | 10 | 0.0 | 19 | 0.0 |
| Scarlet fever (9), | 15 | 0.0 | 6 | 0.0 | 10 | 0.0 | 2 | 0.0 |
| Measles (10), | 7 | 0.0 | 20 | 0.0 | 16 | 0.0 | 6 | 0.0 |
| Whooping cough (11), | 7 | 0.0 | 12 | 0.0 | 17 | 0.0 | 19 | 0.0 |
| Tuberculosis, all forms (13-22), | 10 | 0.0 | 12 | 0.0 | 17 | 0.0 | 15 | 0.0 |
| Respiratory system (13), | 109 | 1.4 | 38 | 0.1 | 38 | 0.1 | 45 | 0.2 |
| Pulmonary (28), | 30 | 0.4 | 1 | 0.0 | 25 | 0.1 | 3 | 0.0 |
| Nonpulmonary (29), | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Spillitis (30), | 4 | 0.0 | 2 | 0.0 | 4 | 0.0 | 2 | 0.0 |
| Influenza (33), | 15 | 0.2 | 15 | 0.2 | 15 | 0.2 | 15 | 0.2 |
| Scarlet fever (9), | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Measles (10), | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Whooping cough (11), | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Tuberculosis, all forms (13-22), | 64 | 0.8 | 70 | 0.9 | 71 | 0.9 | 71 | 0.9 |
| Amie infectious encephalitis (37), | 4 | 0.0 | 2 | 0.0 | 4 | 0.0 | 4 | 0.0 |
| Rocky Mountain spotted fever (39), | 4 | 0.0 | 2 | 0.0 | 4 | 0.0 | 4 | 0.0 |
| Other infectious and parasitic diseases (39-46), | 64 | 0.8 | 70 | 0.9 | 71 | 0.9 | 71 | 0.9 |
| Cancer (45-57), | 2,558 | 33.3 | 2,482 | 33.3 | 2,883 | 33.3 | 3,040 | 33.3 |
| Acute rheumatic fever (58), | 205 | 2.7 | 95 | 1.3 | 132 | 1.5 | 134 | 1.5 |
| Chorea (59), | 298 | 4.0 | 62 | 0.8 | 73 | 0.9 | 50 | 0.6 |
| Poliomyelitis (60), | 60 | 0.8 | 2 | 0.0 | 7 | 0.0 | 3 | 0.0 |
| Other diseases of nutrition, endocrine, | 2,197 | 28.8 | 2,266 | 28.8 | 2,552 | 28.8 | 2,442 | 28.8 |
| Diabetes, | 21 | 0.3 | 19 | 0.3 | 27 | 0.3 | 20 | 0.2 |
| Obesity (77-78), | 22 | 0.3 | 26 | 0.3 | 28 | 0.3 | 20 | 0.2 |
| Orbital hemorrhage, embolism, thrombosis, | 4,116 | 54.0 | 4,262 | 54.0 | 4,511 | 54.0 | 4,648 | 54.0 |
| Other (80-82), | 222 | 2.9 | 221 | 2.9 | 217 | 2.9 | 183 | 2.1 |
| Other (83-85), | 92 | 1.2 | 98 | 1.3 | 117 | 1.4 | 151 | 1.7 |
| Diseases of the heart (90-99), | 560 | 7.3 | 600 | 7.8 | 578 | 7.3 | 552 | 6.3 |
| Other diseases of the circulatory system (90-99), | 92 | 1.2 | 88 | 1.1 | 90 | 1.1 | 80 | 0.9 |
| Other (100-101), | 79 | 1.0 | 76 | 1.0 | 75 | 1.0 | 60 | 0.7 |
| Other diseases of the respiratory system (101-105), | 167 | 2.2 | 147 | 1.9 | 150 | 1.9 | 127 | 1.5 |
| Diphtheria and enteritis under 2 years (119) | 121 | 1.6 | 95 | 1.2 | 87 | 1.1 | 102 | 1.2 |
| Whooping cough (120) | 115 | 1.5 | 139 | 1.8 | 145 | 1.8 | 125 | 1.5 |
| Scarlet fever (121) | 120 | 1.6 | 145 | 1.9 | 145 | 1.8 | 130 | 1.6 |
| Measles (122) | 130 | 1.7 | 139 | 1.8 | 134 | 1.7 | 115 | 1.4 |
| Other diseases of the liver (123), | 69 | 0.9 | 85 | 1.1 | 55 | 0.7 | 38 | 0.4 |
| Other diseases of the digestive system (123-129), | 338 | 4.4 | 342 | 4.4 | 370 | 4.4 | 316 | 3.6 |
| Other diseases of the genitourinary system (133-139), | 17 | 0.2 | 34 | 0.4 | 24 | 0.3 | 42 | 0.5 |
| Disease of pregnancy, childbirth, and the puerperium (140-150), | 511 | 6.7 | 535 | 7.0 | 524 | 6.7 | 462 | 5.4 |
| Complications (151), | 150 | 2.0 | 131 | 1.7 | 124 | 1.6 | 102 | 1.2 |
| Stillbirth (152), | 1,650 | 21.6 | 1,585 | 21.2 | 1,577 | 21.2 | 1,524 | 18.0 |
| Other accidents (160-169), | 1,550 | 20.3 | 1,522 | 20.3 | 1,577 | 20.3 | 1,524 | 18.0 |
| Other accidents (170-179), | 968 | 12.8 | 923 | 12.4 | 923 | 12.4 | 873 | 10.4 |
| Other undetected causes (59, 151-156, 196-198) | 180 | 2.4 | 193 | 2.6 | 180 | 2.4 | 171 | 2.0 |
| Ill-defined and unknown (199, 200), | 127 | 1.7 | 113 | | | | | |

TABLE C. RECORDED BIRTHS, STILLBIRTHS, DEATHS, INFANT AND NEONATAL DEATHS NUMBER AND RATE, BY COUNTY, OKLAHOMA, 1956

| County | BIRTHS | | | STILLBIRTHS | | | DEATHS | | | INFANT DEATHS | | | NEONATAL DEATHS | | |
|--------------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|---------------|--------|-------|-----------------|-------|--|
| | Number | Rate** | Number | Rate* | Number | Rate** | Number | Rate** | Number | Rate* | Number | Rate* | Number | Rate* | |
| Adair | 148 | 10.6 | 3 | 13.7 | 20,465 | 8.7 | 1,359 | 26.2 | 961 | 18.5 | | | | | |
| Alfalfa | 59 | 7.2 | - | - | 76 | 8.4 | 7 | 47.3 | 3 | 20.3 | | | | | |
| Atoka | 68 | 12.5 | - | - | 157 | 9.8 | 2 | 16.9 | 1 | 15.2 | | | | | |
| Beckham | 443 | 24.4 | - | - | 57 | 6.8 | 1 | 30.3 | - | - | | | | | |
| Blaine | 222 | 16.8 | 6 | 13.5 | 194 | 10.2 | 8 | 18.0 | 5 | 11.3 | | | | | |
| Bryan | 470 | 18.2 | 14 | 4.5 | 135 | 10.7 | 8 | 18.0 | 7 | 9.0 | | | | | |
| Caddo | 592 | 13.4 | 8 | 27.4 | 236 | 9.1 | 8 | 17.0 | 7 | 12.4 | | | | | |
| Canadian | 1,404 | 29.2 | 8 | 27.4 | 324 | 2.7 | 6 | 19.9 | 5 | 14.9 | | | | | |
| Cherokee | 624 | 36.7 | 21 | 15.0 | 366 | 8.6 | 28 | 19.9 | 24 | 17.1 | | | | | |
| Choctaw | 289 | 18.1 | 7 | 11.2 | 150 | 7.8 | 14 | 22.4 | 12 | 19.2 | | | | | |
| Cimarron | 83 | 20.0 | 3 | 10.4 | 172 | 10.8 | 10 | 34.6 | 7 | 24.2 | | | | | |
| Comanche | 1,322 | 21.2 | 2 | 15.2 | 426 | 5.8 | 3 | 36.1 | 1 | 12.0 | | | | | |
| Concord | 2,896 | 42.6 | 40 | 13.8 | 61 | 9.8 | 5 | 37.9 | 4 | 30.3 | | | | | |
| Cotton | 27 | 3.2 | - | - | 445 | 6.6 | 72 | 24.9 | 44 | 13.2 | | | | | |
| Craig | 246 | 14.1 | 5 | 20.3 | 67 | 8.0 | 3 | 11.1 | 1 | 37.0 | | | | | |
| Creek | 13 | 1.7 | 1 | 7.6 | 376 | 21.4 | 7 | 28.5 | 3 | 12.2 | | | | | |
| Delaware | 779 | 39.7 | 20 | 35.1 | 330 | 16.8 | 23 | 29.4 | 16 | 15.6 | | | | | |
| DeWey | 57 | 4.3 | 2 | 31.3 | 90 | 6.8 | 2 | 35.0 | - | - | | | | | |
| Ellis | 32 | 4.7 | 1 | - | 41 | 6.0 | 4 | 31.3 | 1 | 31.3 | | | | | |
| Garfield | 120 | 21.0 | 1 | 10.2 | 88 | 15.4 | 4 | 33.3 | 3 | 25.0 | | | | | |
| Grady | 1,609 | 25.4 | 6 | 7.1 | 231 | 7.2 | 12 | 21.1 | 28 | 16.9 | | | | | |
| Greene | 927 | 16.2 | 9 | 17.1 | 280 | 8.6 | 20 | 38.0 | 19 | 36.1 | | | | | |
| Harmon | 2 | 0.2 | - | - | 47 | 5.3 | 3 | 27.3 | 3 | 27.3 | | | | | |
| Haskell | 110 | 12.7 | 1 | 9.1 | 83 | 9.6 | 3 | 129.9 | 4 | 51.9 | | | | | |
| Haskell | 17 | 2.4 | 1 | 76.9 | 76 | 5.7 | 10 | 8.1 | - | - | | | | | |
| Haskell | 123 | 11.3 | 1 | 8.1 | 62 | 5.7 | 1 | 8.1 | - | - | | | | | |
| Hughes | 349 | 21.0 | 8 | 22.9 | 165 | 9.9 | 18 | 17.2 | 5 | 14.2 | | | | | |
| Jackson | 916 | 32.6 | 14 | 15.3 | 181 | 6.4 | 6 | 19.7 | 13 | 14.3 | | | | | |
| Jefferson | 153 | 15.9 | 2 | 15.1 | 84 | 8.4 | 2 | 13.1 | 1 | 6.5 | | | | | |
| Johnston | 1,117 | 21.2 | 12 | 10.7 | 441 | 8.4 | 20 | 17.9 | 16 | 14.3 | | | | | |
| Kingfisher | 262 | 21.6 | 3 | 19.1 | 107 | 8.8 | 5 | 26.3 | 7 | 26.7 | | | | | |
| Kiowa | 190 | 12.5 | 5 | 15.8 | 135 | 20.0 | 7 | 6.3 | 11 | 11.4 | | | | | |
| Latimer | 419 | 41.1 | 13 | 15.2 | 252 | 9.0 | 7 | 21.5 | 4 | 12.4 | | | | | |
| LeFlore | 325 | 15.7 | 5 | 15.4 | 187 | 9.0 | 7 | 21.5 | 4 | 12.4 | | | | | |
| Logan | 336 | 16.5 | 6 | 17.9 | 279 | 13.7 | 11 | 32.7 | 6 | 17.9 | | | | | |
| Love | 4 | 4.7 | - | - | 40 | 6.1 | - | - | - | - | | | | | |
| McClain | 303 | 15.0 | 6 | 29.6 | 115 | 8.5 | 4 | 19.7 | 2 | 9.9 | | | | | |
| McCurtain | 13 | 1.7 | 1 | 15.0 | 11 | 1.7 | 1 | 32.1 | 9 | 52.1 | | | | | |
| McIntosh | 133 | 9.3 | 2 | - | 119 | 8.3 | 7 | 25.0 | - | - | | | | | |
| Major | 40 | 5.1 | - | - | 53 | 6.7 | 1 | 70.6 | 5 | 58.8 | | | | | |
| Marshall | 85 | 16.8 | 1 | 11.8 | 83 | 10.8 | 1 | 30.3 | 10 | 27.5 | | | | | |
| Mayes | 493 | 22.0 | 8 | 22.0 | 185 | 8.5 | 11 | 47.2 | 4 | 8.9 | | | | | |
| McPherson | 17 | 1.7 | 27 | 19.5 | 11 | 1.3 | 4 | 17.2 | 3 | 3.5 | | | | | |
| Muskogee | 1,388 | 19.5 | 5 | 5.2 | 83 | 6.9 | 3 | 15.5 | 3 | 15.5 | | | | | |
| Noble | 193 | 16.1 | 1 | 24.5 | 124 | 9.3 | 9 | 36.7 | 8 | 32.7 | | | | | |
| Nowata | 245 | 18.5 | 6 | 5.6 | 109 | 8.9 | 2 | 21.6 | 7 | 38.9 | | | | | |
| Okfuskee | 180 | 13.6 | 13 | 5.6 | 139 | 9.9 | 39 | 50.4 | 24 | 21.6 | | | | | |
| Oklahoma | 11,180 | 13.6 | 117 | 19.2 | 3,164 | 39.2 | 66 | 66.7 | 66 | 66.7 | | | | | |
| Ottawa | 443 | 12.8 | 3 | 6.8 | 244 | 7.0 | 12 | 27.1 | 10 | 22.6 | | | | | |
| Ottawa | 636 | 20.7 | 5 | 7.9 | 304 | 9.9 | 11 | 17.3 | 6 | 9.4 | | | | | |
| Pawnee | 290 | 25.2 | 6 | 20.7 | 156 | 13.6 | 28 | 22.3 | 20 | 20.7 | | | | | |
| Pawnee | 1,169 | 20.2 | 22 | 9.9 | 323 | 8.3 | 18 | 17.2 | 11 | 17.2 | | | | | |
| Pocahontas | 688 | 24.0 | 6 | 8.7 | 302 | 10.5 | 17 | 24.7 | 12 | 17.4 | | | | | |
| Pottawatomie | 837 | 19.1 | 12 | 14.3 | 377 | 8.6 | 10 | 5.6 | 8 | 9.6 | | | | | |
| Pottawatomie | 154 | 16.4 | 4 | 26.0 | 79 | 9.4 | 3 | 32.5 | 3 | 19.5 | | | | | |
| Pushmataha | 3 | 21.3 | - | - | 215 | 6.6 | 2 | 74.1 | 1 | 37.0 | | | | | |
| Rogers | 62 | 3.9 | 15 | 6.1 | 13 | 1.3 | 5 | 16.0 | 1 | 16.0 | | | | | |
| Seminole | 487 | 14.7 | 6 | 12.3 | 228 | 6.9 | 12 | 24.6 | 6 | 12.3 | | | | | |
| Sequoyah | 268 | 15.0 | 3 | 11.2 | 117 | 6.5 | 6 | 22.4 | 3 | 11.2 | | | | | |
| Stephens | 928 | 22.6 | 7 | 10.8 | 252 | 6.1 | 15 | 16.2 | 11 | 11.9 | | | | | |
| Stephens | 258 | 15.0 | 10 | 11.7 | 88 | 6.5 | 2 | 17.8 | 2 | 17.8 | | | | | |
| Texas | 1,170 | 19.0 | 5 | 31.7 | 245 | 8.8 | 3 | 27.0 | 2 | 18.9 | | | | | |
| Tulsa | 8,776 | 24.4 | 85 | 9.7 | 2,451 | 6.8 | 233 | 26.0 | 166 | 18.9 | | | | | |
| Wagoner | 222 | 14.9 | 2 | 9.0 | 105 | 7.0 | 2 | 21.1 | 3 | 15.5 | | | | | |
| Washington | 995 | 23.8 | 19 | 19.1 | 297 | 7.1 | 21 | 21.1 | 16 | 18.1 | | | | | |
| Washington | 17 | 1.7 | 4 | 34.2 | 112 | 8.1 | 3 | 35.6 | 3 | 35.6 | | | | | |
| Woodward | 323 | 26.3 | 7 | 21.7 | 257 | 20.9 | 8 | 24.8 | 8 | 24.8 | | | | | |

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

TABLE I. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 150 CAUSES NUMBER AND RATE, BY RACE, OKLAHOMA, 1956

| Estimated population, July 1, 1956 | Total | | White | | Negro | | Indian | |
|--|--------|------|--------|------|--------|------|--------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Total deaths, all causes* | 20,956 | 8.9 | 18,632 | 8.7 | 1,744 | 10.9 | 538 | 10.4 |
| Tuberculosis of respiratory system (001-008) | 181 | 7.7 | 134 | 6.2 | 17 | 10.6 | 30 | 55.8 |
| Tuberculosis of meninges and central nervous system (010) | 3 | 0.1 | 1 | 0.0 | - | - | 2 | 3.7 |
| Tuberculosis of intestines, peritoneum and mesenteric glands (011) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Tuberculosis of bones and joints (012, 013) | 2 | 0.1 | 2 | 0.1 | - | - | 1 | 1.9 |
| Tuberculosis of other organs (014-019) | 7 | 0.3 | 7 | 0.1 | - | - | 5 | 9.3 |
| Concomitant tuberculosis (020) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Typhoid fever (024) | 2 | 0.1 | 1 | 0.0 | 1 | 0.6 | - | - |
| General paralysis of insane (025) | 4 | 0.2 | 4 | 0.2 | - | - | - | - |
| All other syphilis (027, 028, 029-0299) | 38 | 1.6 | 32 | 1.5 | 6 | 3.8 | - | - |
| Concomitant syphilis (030-035) | 1 | 0.0 | - | - | 1 | 0.6 | - | - |
| Paratyphoid fever and other salmonella infections (041, 042) | - | - | - | - | - | - | - | - |
| Cholera (043) | - | - | - | - | - | - | - | - |
| Bruceella (undulant fever) (044) | - | - | - | - | - | - | - | - |
| Bacterial meningitis (045-048) | 3 | 0.2 | 2 | 0.1 | 1 | 0.6 | - | - |
| Scarlet fever (049) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Streptococcal sore throat (051) | 1 | 0.0 | - | - | - | - | - | - |
| Erysipelas (052) | 1 | 0.0 | - | - | - | - | - | - |
| Septicemia and pyemia (053) | 20 | 0.8 | 18 | 0.8 | 2 | 1.3 | - | - |
| Diphtheria (055) | 3 | 0.1 | 3 | 0.1 | - | - | - | - |
| Diphtheria-corynebacterium (056) | 6 | 0.3 | 6 | 0.3 | - | - | - | - |
| Whooping cough (058) | 12 | 0.5 | 11 | 0.5 | 1 | 1.3 | - | - |
| Measles (059) | 16 | 0.7 | 12 | 0.6 | 4 | 2.3 | - | - |
| Scarlet fever (061) | 7 | 0.3 | 7 | 0.3 | - | - | - | - |
| Smallpox (064) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Hemorrhagic fever (065) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Yellow fever (066) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Typhus and other rickettsial diseases (100-108) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Malaria (110-117) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Schistosomiasis (123) | - | - | - | - | - | - | - | - |
| Amoebiasis (124) | - | - | - | - | - | - | - | - |
| Filariasis (127) | - | - | - | - | - | - | - | - |
| Amyloidosis (129) | - | - | - | - | - | - | - | - |
| Other diseases due to helminths (124, 125, 128, 130) | - | - | - | - | - | - | - | - |
| All other diseases classified as infective (063-069, 085-090, 093, 095, 096, 120-122, 131-138) | 40 | 1.7 | 33 | 1.5 | 6 | 3.8 | 1 | 1.9 |
| Malignant neoplasm of buccal cavity and pharynx (140-148) | 64 | 2.7 | 61 | 2.8 | 3 | 1.9 | - | - |
| Malignant neoplasm of esophagus (150) | 59 | 2.7 | 56 | 2.6 | 4 | 2.5 | - | - |
| Malignant neoplasm of stomach (151) | 244 | 10.9 | 218 | 10.2 | 26 | 13.8 | - | - |
| Malignant neoplasm of small intestine, cecum, rectum (152, 153) | 323 | 13.7 | 300 | 14.0 | 18 | 11.3 | - | - |
| Malignant neoplasm of rectum (154) | 88 | 3.7 | 88 | 3.7 | 1 | 0.6 | - | - |
| Malignant neoplasm of larynx (161) | 28 | 1.2 | 27 | 1.3 | 1 | 0.6 | - | - |
| Malignant neoplasm of trachea, and of bronchus and other specified air passages (162-169) | 393 | 16.6 | 368 | 17.1 | 19 | 11.9 | - | - |
| Malignant neoplasm of breast (170) | 228 | 10.9 | 245 | 11.4 | 13 | 8.4 | - | - |
| Malignant neoplasm of cervix uteri (171) | 111 | 5.6 | 109 | 5.1 | 15 | 9.4 | - | - |
| Malignant neoplasm of other and unspecified parts of uterus (172-174) | 111 | 4.7 | 91 | 4.2 | 18 | 11.3 | - | - |
| Malignant neoplasm of prostate (180, 191) | 82 | 3.5 | 80 | 3.7 | - | - | - | - |
| Malignant neoplasm of bone and connective tissue (196, 197) | 35 | 1.5 | 31 | 1.4 | 3 | 1.9 | - | - |

*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 150 CAUSES NUMBER AND RATE (Continued)

| | Total | | White | | Negro | | Indian | |
|--|--------|-------|--------|-------|--------|-------|--------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Malignant neoplasm of all other and unspecified sites (155-160, 164, 165, 175, 176, 178, 181, 192-195, 198, 199) | 897 | 38.0 | 818 | 38.1 | 55 | 34.4 | 24 | 44.6 |
| Leukemia and other neoplasms of lymphatic and hematopoietic system (200-203) | 139 | 6.7 | 131 | 7.0 | 6 | 3.8 | 2 | 3.7 |
| Breast neoplasms and neoplasms of unspecified site (199) | 138 | 5.8 | 127 | 5.9 | 5 | 3.1 | 6 | 11.2 |
| Neuroblastoma (205) | 54 | 2.3 | 51 | 2.4 | 2 | 1.9 | - | - |
| Neurinoma (205) | 1 | 0.0 | 1 | 0.0 | 1 | 1.9 | - | - |
| Thyroid neoplasms with or without goiter (233) | 8 | 0.3 | 5 | 0.2 | 3 | 1.9 | - | - |
| Diabetes mellitus (260) | 283 | 12.0 | 245 | 11.4 | 19 | 11.9 | 19 | 35.3 |
| Arteriosclerosis and other degenerative states (280-290, 291) | 18 | 0.8 | 16 | 0.7 | 2 | 1.3 | 2 | 3.7 |
| Arteriosclerotic disorders; all other endocrine, metabolic and blood diseases (240-245, 253, 254, 270-277, 287-289, 294-299) | 132 | 6.4 | 144 | 6.7 | 8 | 5.0 | - | - |
| Exophthalmos (300-303) | 21 | 0.9 | 18 | 0.8 | 2 | 1.3 | - | - |
| Myopia (310-324, 326) | 22 | 0.9 | 16 | 0.7 | 4 | 2.5 | 2 | 3.7 |
| Mental deficiency (325) | 3 | 0.1 | 3 | 0.1 | - | - | - | - |
| Vascular lesions affecting central nervous system (330-334) | 2,771 | 117.4 | 2,522 | 117.5 | 208 | 130.1 | 40 | 74.4 |
| Stroke (330-334) | 2,771 | 117.4 | 2,522 | 117.5 | 208 | 130.1 | 40 | 74.4 |
| Myocardial infarction (340) | 12 | 0.5 | 11 | 0.5 | 1 | 2.5 | 4 | 7.4 |
| Myocarditis (345) | 20 | 0.8 | 16 | 0.7 | 4 | 2.5 | - | - |
| Inflammatory diseases of eye (370-379) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Cataract (380) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Glaucoma (387) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| All other diseases of the nervous system (390-399) | 114 | 4.8 | 104 | 4.8 | 10 | 6.3 | - | - |
| All other diseases of the sensory system (360-369) | 171 | 7.2 | 153 | 7.1 | 11 | 6.9 | 7 | 13.0 |
| Rheumatic fever (400-402) | 5,612 | 237.7 | 5,271 | 245.5 | 271 | 169.4 | 70 | 130.2 |
| Arteriosclerotic and degenerative heart disease (420-422) | 549 | 23.3 | 465 | 21.7 | 73 | 45.6 | 11 | 20.5 |
| Hyperplasia of heart (430-434) | 770 | 32.6 | 658 | 30.6 | 97 | 60.7 | 15 | 27.9 |
| Hyperplasia with heart enlargement (440-443) | 186 | 7.9 | 135 | 7.2 | 29 | 18.1 | 2 | 3.7 |
| Disease of arteries (450-456) | 588 | 24.1 | 530 | 24.7 | 29 | 18.1 | 9 | 16.7 |
| Disease of arteries of circulatory system (460-468) | 90 | 3.8 | 81 | 3.8 | 5 | 3.1 | 4 | 7.4 |
| Other (470-475) | 17 | 0.7 | 13 | 0.6 | 4 | 2.5 | - | - |
| Influenza (480-483) | 41 | 1.7 | 31 | 1.4 | 9 | 5.6 | 1 | 1.9 |
| Lobar pneumonia (490) | 133 | 5.6 | 110 | 5.1 | 15 | 9.4 | 8 | 14.9 |
| Bronchopneumonia (491) | 237 | 10.0 | 192 | 8.9 | 29 | 18.1 | 16 | 29.8 |
| Primary atypical, other and unspecified pneumonia (492) | 225 | 9.5 | 180 | 8.4 | 30 | 18.8 | 15 | 27.9 |
| Acute bronchitis (500) | 10 | 0.4 | 10 | 0.5 | - | - | - | - |
| Bronchitis, chronic and unqualified (501, 502) | 34 | 1.4 | 26 | 1.2 | 7 | 4.4 | 1 | 1.9 |
| Hyperplasia of tonsils and adenoids (510) | 10 | 0.4 | 9 | 0.4 | 1 | 0.6 | - | - |
| Pharyngitis (510) | 3 | 0.1 | 2 | 0.1 | 1 | 0.6 | - | - |
| All other respiratory diseases (511-517, 519, 522-527) | 194 | 8.2 | 183 | 8.5 | 8 | 5.0 | 3 | 5.6 |
| Diseases of teeth and supporting structures (520) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Ulcer of alveolus (540) | 79 | 3.2 | 74 | 3.4 | 2 | 1.3 | 3 | 5.6 |
| Ulcer of duodenum (541) | 42 | 1.8 | 37 | 1.7 | 6 | 3.8 | - | - |
| Gastritis and duodenitis (543) | 35 | 1.5 | 28 | 1.3 | 6 | 3.8 | - | - |
| Appendicitis (550-553) | 145 | 6.1 | 129 | 6.0 | 10 | 6.3 | 6 | 11.2 |
| Other (560-569) | 96 | 4.1 | 70 | 3.3 | 17 | 10.6 | 9 | 16.7 |
| Gastroenteritis and colitis, except diarrhea of the newborn (571, 572) | 138 | 5.8 | 117 | 5.4 | 10 | 6.3 | 11 | 20.5 |
| Cirrhosis of liver (581) | 88 | 3.7 | 79 | 3.7 | 4 | 2.5 | 5 | 9.3 |
| Cholelithiasis and cholecystitis (584, 585) | | | | | | | | |

TABLE 1. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 150 CAUSES NUMBER AND RATE, BY RACE, OKLAHOMA, 1956 (Continued)

| | Total | | White | | Negro | | Indian | |
|--|--------|------|--------|------|--------|------|--------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Other diseases of digestive system (536-539, 542, 544, 545, 572-580, 582, 583, 586, 587) | 127 | 5.4 | 112 | 5.2 | 10 | 6.3 | 5 | 9.3 |
| Acute nephritis (590) | 14 | 0.6 | 13 | 0.6 | 1 | 0.6 | - | - |
| Chronic, other and unspecified nephritis (591-594) | 298 | 12.6 | 244 | 11.4 | 48 | 30.0 | 6 | 11.2 |
| Calculi of urinary system (602, 604) | 71 | 3.0 | 64 | 3.0 | 6 | 3.8 | 1 | 1.9 |
| Diseases of breast (620, 621) | 99 | 4.2 | 87 | 4.1 | 8 | 5.0 | 4 | 7.4 |
| Other diseases of genital-urinary system (601, 603, 605-609, 611-613, 622-627) | 53 | 2.2 | 45 | 2.1 | 6 | 3.8 | 2 | 3.7 |
| Septicemia (640, 641, 681, 682, 684) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Toxemia of pregnancy and the puerperium (642, 652, 685, 686) | 6 | 0.3 | 4 | 0.2 | 2 | 1.3 | - | - |
| Hemorrhage of pregnancy and childbirth (643, 644, 670-672) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| Abortion (650) | 1 | 0.0 | - | - | - | - | - | - |
| Abortion with sepsis (651) | 1 | 0.0 | - | - | - | - | - | - |
| Other complications of pregnancy, childbirth and the puerperium (645-649, 660, 673-680, 682, 683, 689) | 7 | 0.3 | 4 | 0.2 | 2 | 1.3 | 1 | 1.9 |
| Injury of skin and subcutaneous tissue (690-699) | 40 | 1.7 | 39 | 1.8 | 1 | 0.6 | - | - |
| Arthritis and spondylitis (720-725) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| Muscular rheumatism and rheumatism, unspecified (726, 727) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| Osteoarthritis and periostitis (730) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Arteriosclerotic and degenerative skeletal deformations (737, 745-749) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| All other diseases of skin and musculo-skeletal system (700-716, 731-736, 738-744) | 38 | 1.6 | 37 | 1.7 | 1 | 0.6 | - | - |
| Sprain (740) | 14 | 0.6 | 14 | 0.7 | - | - | - | - |
| Congenital malformations of circulatory system (750) | 141 | 6.0 | 125 | 5.8 | 11 | 6.9 | 5 | 9.3 |
| All other congenital malformations (750, 752, 753, 755-759) | 117 | 5.0 | 106 | 4.9 | 6 | 3.8 | 5 | 9.3 |
| Birth injuries (760, 761) | 136 | 5.8 | 115 | 5.4 | 12 | 7.5 | 9 | 16.7 |
| Postnatal asphyxia and atelectasis (762) | 165 | 6.9 | 152 | 6.5 | 11 | 7.0 | 4 | 7.4 |
| Injury of the newborn (763) | 185 | 7.9 | 172 | 7.5 | 12 | 7.6 | 6 | 11.2 |
| All other defined diseases of early infancy (769, 771, 772) | 38 | 1.6 | 35 | 1.6 | 3 | 1.9 | - | - |
| All other defined diseases of early infancy (769, 771, 772) | 32 | 1.4 | 17 | 0.8 | 13 | 8.1 | 2 | 3.7 |
| Ill-defined diseases peculiar to early infancy and immaturity unqualified (810-819) | 349 | 14.8 | 291 | 13.6 | 47 | 29.4 | 11 | 20.5 |
| Self-inflicted wound of psychosis (794) | 190 | 8.0 | 169 | 7.9 | 19 | 11.9 | 2 | 3.7 |
| III-defined and unknown causes of mortality (780-793, 795) | 514 | 21.8 | 377 | 17.6 | 107 | 66.9 | 30 | 55.8 |
| Motor-vehicle accidents (E810-E835) | 690 | 29.2 | 592 | 27.6 | 62 | 38.8 | 36 | 67.0 |
| Other transport accidents (E800-E805) | 59 | 2.5 | 55 | 2.6 | 2 | 1.3 | 2 | 3.7 |
| Accidental drowning (E870-E895) | 42 | 1.8 | 35 | 1.6 | 5 | 3.1 | 2 | 3.7 |
| Accidental falls (E900-E904) | 257 | 10.9 | 239 | 11.1 | 8 | 5.0 | 10 | 18.6 |
| Accident caused by machinery (E912) | 28 | 1.2 | 28 | 1.3 | - | - | - | - |
| Accident caused by fire and explosion of combustible material (E916) | 105 | 4.4 | 79 | 3.7 | 23 | 14.4 | 3 | 5.6 |
| Accident caused by fire and explosion of other material (E917-E919) | 17 | 0.7 | 13 | 0.6 | 4 | 2.5 | - | - |
| Accident caused by fire and radiation (E917, E918) | 51 | 2.2 | 44 | 2.0 | 5 | 3.1 | 2 | 3.7 |
| Accidental drowning and submersion (E923) | 33 | 2.2 | 47 | 2.2 | 6 | 3.8 | - | - |
| All other accidental causes (E910, E911, E913-E915, E920-E928, E930-E962) | 187 | 7.9 | 158 | 7.4 | 21 | 13.1 | 8 | 14.9 |
| Self-inflicted injury (E963) | 171 | 7.2 | 169 | 7.6 | 5 | 3.1 | 3 | 5.6 |
| Self-inflicted injury (E964) | 104 | 4.4 | 50 | 2.3 | 42 | 26.3 | 12 | 22.3 |
| Homicide and injury purposely inflicted by other persons (not in war) (E964, E965, E980-E983) | | | | | | | | |
| Injury resulting from operations of war (E990-E999) | | | | | | | | |

TABLE II. RESIDENT DEATHS, DEATHS, AND DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES NUMBER AND RATE, BY RACE, OKLAHOMA, 1956

| | Total | | White | | Negro | | Indian | |
|---|-----------|-------|-----------|-------|---------|-------|--------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Estimated population, July 1, 1956 | 2,360,554 | | 2,166,831 | | 159,934 | | 53,799 | |
| Live births | 51,896 | 22.0 | 45,350 | 21.1 | 4,330 | 27.1 | 2,216 | 41.2 |
| Physician not in hospital | 46,980 | ... | 43,453 | ... | 3,416 | ... | 2,111 | ... |
| Malaria | 2,222 | ... | 1,713 | ... | 438 | ... | 71 | ... |
| Malaria, other | 692 | ... | 184 | ... | 476 | ... | 32 | ... |
| Syphilis | 720 | ... | 593 | ... | 91 | ... | 36 | ... |
| Syphilis and its sequelae | 48 | ... | 32 | ... | 13 | ... | 3 | ... |
| Scarlet fever and streptococcal sore throat | 13 | ... | 7 | ... | 6 | ... | 3 | ... |
| Diphtheria (001) | 20,954 | ... | 18,652 | ... | 1,744 | ... | 6 | ... |
| Diphtheria, all forms (045-048) | 8.9 | ... | 8.7 | ... | 10.9 | ... | 5.8 | ... |
| Whooping cough (057) | 1,316 | ... | 1,069 | ... | 220 | ... | 87 | ... |
| Measles (085) | 18.7 | ... | 13.2 | ... | 50.8 | ... | 39.3 | ... |
| Measles, other forms (010-019) | 181 | ... | 132 | ... | 17 | ... | 30 | ... |
| Tuberculosis, other forms (020-029) | 13 | ... | 5 | ... | 10.6 | ... | 55.8 | ... |
| Syphilis and its sequelae (020-029) | 44 | ... | 37 | ... | 7 | ... | 8 | ... |
| Typhoid fever (040) | 5 | ... | 2 | ... | 1 | ... | 2 | ... |
| Dysentery, all forms (045-048) | 0.2 | ... | 0.1 | ... | 0.6 | ... | 3.7 | ... |
| Dysentery, other (045-048) | 0.1 | ... | 0.1 | ... | 0.1 | ... | 0.1 | ... |
| Diphtheria (055) | 2 | ... | 2 | ... | 0.1 | ... | 0.1 | ... |
| Whooping cough (057) | 6 | ... | 1 | ... | 1.3 | ... | 5.6 | ... |
| Measles (085) | 12 | ... | 3 | ... | 1.9 | ... | 1.2 | ... |
| Measles, other forms (010-019) | 3 | ... | 0.1 | ... | 0.1 | ... | 0.1 | ... |
| Smallpox (084) | 2 | ... | 1 | ... | 0.6 | ... | 5.6 | ... |
| Measles (085) | 16 | ... | 12 | ... | 1 | ... | 3 | ... |
| Typhus and other rickettsial diseases (100-108) | 2 | ... | 1 | ... | 0.6 | ... | 0.6 | ... |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 87 | 3.7 | 70 | 3.3 | 15 | 9.4 | 2 | 3.7 |
| Benign and unspecified neoplasms (210-239) | 3,232 | 136.9 | 2,947 | 137.3 | 216 | 135.1 | 69 | 128.3 |
| Diabetes mellitus (240) | 54 | 2.3 | 51 | 2.4 | 3 | 1.9 | 19 | 35.2 |
| Diabetes mellitus, other (240) | 283 | 12.0 | 269 | 11.8 | 5 | 3.1 | 2 | 3.7 |
| Chronic rheumatic heart disease (410-416) | 46 | 1.9 | 39 | 1.8 | 7 | 4.3 | 0 | 0.0 |
| Chronic rheumatic heart disease, degenerative heart (410-416) | 2,771 | 117.4 | 2,523 | 117.5 | 208 | 130.1 | 40 | 74.4 |
| Other diseases of heart (430-434) | 22 | 0.9 | 14 | 0.7 | 4 | 2.5 | 4 | 7.4 |
| Hypertension with heart disease (440-443) | 171 | 7.2 | 153 | 7.1 | 11 | 6.9 | 7 | 13.0 |
| Hypertension without mention of heart disease (420-422) | 5,612 | 237.7 | 5,271 | 245.5 | 271 | 169.4 | 70 | 130.2 |
| Other diseases of heart (430-434) | 549 | 23.3 | 465 | 21.7 | 73 | 45.6 | 11 | 20.5 |
| Hypertension with heart disease (440-443) | 770 | 32.6 | 658 | 30.6 | 97 | 60.7 | 15 | 27.9 |
| Uterus of stomach and duodenum (540, 541) | 186 | 7.9 | 155 | 7.2 | 29 | 18.1 | 2 | 3.7 |
| Influenza (480-483) | 41 | 1.7 | 31 | 1.4 | 9 | 5.6 | 1 | 1.9 |
| Pneumonia (490-493) | 44 | 1.9 | 36 | 1.7 | 7 | 4.4 | 3 | 5.8 |
| Pneumonia, other forms (490-493) | 11 | 0.5 | 11 | 0.5 | 0 | 0.0 | 1 | 1.9 |
| Uterus of stomach and duodenum (540, 541) | 35 | 1.5 | 28 | 1.3 | 6 | 3.8 | 1 | 1.9 |
| Intestinal obstruction and hernia (560-561, 570) | 145 | 6.1 | 129 | 6.0 | 10 | 6.3 | 6 | 11.2 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 581) | 105 | 4.4 | 73 | 3.4 | 23 | 14.4 | 9 | 16.7 |
| Cirrhosis of liver (581) | 138 | 5.8 | 117 | 5.4 | 10 | 6.3 | 11 | 20.5 |
| Nephritis and nephrosis (590-594) | 312 | 13.2 | 257 | 12.0 | 49 | 30.6 | 6 | 11.2 |
| Hypertrophy of prostate (610) | 99 | 4.2 | 87 | 4.1 | 8 | 5.0 | 4 | 7.4 |
| Complications of pregnancy, childbirth and the puerperium (630-639) | 19 | 3.7 | 12 | 2.6 | 6 | 13.9 | 1 | 4.5 |
| Other diseases of the newborn (640-649) | 272 | 11.5 | 245 | 11.4 | 17 | 10.6 | 10 | 18.6 |
| Birth injuries, postnatal asphyxia and asphyxia of the newborn (760-762) | 301 | 12.8 | 254 | 11.8 | 31 | 19.4 | 16 | 29.8 |
| Other diseases of the newborn (760-762) | 36 | 2.4 | 33 | 1.5 | 18 | 11.3 | 6 | 11.2 |
| Seizures without mention of psychoses, ill-defined and unknown causes (780-795) | 409 | 17.8 | 346 | 16.0 | 63 | 39.4 | 13 | 24.2 |
| All other diseases (800-899) | 1,711 | 72.5 | 1,505 | 25.4 | 126 | 78.8 | 32 | 59.5 |
| Motor-vehicle accidents (880-882, 890-896) | 799 | 33.8 | 698 | 32.5 | 76 | 46.3 | 27 | 50.2 |
| Suicide and self-inflicted injury (895, 897-897) | 171 | 7.2 | 163 | 7.6 | 5 | 3.1 | 3 | 5.6 |
| Homocide and operations of war (898, 898, 898-899) | 104 | 4.4 | 50 | 2.3 | 42 | 26.3 | 12 | 22.3 |

See notes on Table I.

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OKLAHOMA, 1956

| Cause of Death | All Ages* | | | | | | Under 1 Year | | | | | |
|---|-----------|--------|-------|--------|--------|--------|--------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 11,200 | 7,452 | 956 | 788 | 311 | 247 | 628 | 441 | 119 | 101 | 49 | 38 |
| Tuberculosis of respiratory system (001-008) | 104 | 30 | 12 | 5 | 17 | 13 | 1 | 1 | 1 | 1 | 1 | 2 |
| Tuberculosis, other forms (010-019) | 4 | 1 | 1 | 1 | 3 | 5 | 1 | 1 | 1 | 1 | 1 | 2 |
| Syphilis and its sequelae (020-029) | 31 | 6 | 7 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Scarlet fever and streptococcal sore throat (030, 031) | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Diphtheria (055) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Whooping cough (057) | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Measles (085) | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Measles, other forms (010-019) | 8 | 4 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Smallpox (084) | 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 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 1,661 | 1,306 | 104 | 112 | 31 | 38 | 2 | 1 | 1 | 1 | 1 | 1 |
| Benign and unspecified neoplasms (210-239) | 19 | 32 | 2 | 1 | 8 | 11 | 1 | 1 | 1 | 1 | 1 | 1 |
| Diabetes mellitus (240) | 18 | 132 | 4 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Chronic rheumatic heart disease (410-416) | 8 | 5 | 1 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Chronic rheumatic heart disease, degenerative heart (410-416) | 3,450 | 1,821 | 141 | 130 | 46 | 24 | 2 | 2 | 2 | 2 | 2 | 2 |
| Other diseases of heart (430-434) | 309 | 156 | 45 | 28 | 7 | 8 | 2 | 2 | 2 | 2 | 2 | 2 |
| Hypertension with heart disease (440-443) | 346 | 312 | 29 | 19 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| Hypertension without mention of heart disease (420-422) | 83 | 72 | 19 | 10 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| Uterus of stomach and duodenum (540, 541) | 20 | 22 | 4 | 5 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Influenza (480-483) | 260 | 222 | 16 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Pneumonia (490-493) | 84 | 84 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Pneumonia, other forms (490-493) | 20 | 16 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Intestinal obstruction and hernia (560-561, 570) | 90 | 21 | 6 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 581) | 66 | 63 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Cirrhosis of liver (581) | 41 | 32 | 13 | 10 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Nephritis and nephrosis (590-594) | 141 | 116 | 8 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Hypertrophy of prostate (610) | 87 | 87 | 8 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Complications of pregnancy, childbirth and the puerperium (630-639) | 12 | 12 | 6 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (640-649) | 141 | 104 | 5 | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Birth injuries, postnatal asphyxia and asphyxia of the newborn (760-762) | 156 | 98 | 10 | 12 | 10 | 6 | 154 | 98 | 19 | 12 | 10 | 6 |
| Seizures without mention of psychoses, ill-defined and unknown causes (780-795) | 409 | 17 | 8 | 5 | 1 | 1 | 13 | 13 | 10 | 8 | 3 | 1 |
| All other diseases (800-899) | 339 | 207 | 38 | 25 | 5 | 8 | 204 | 138 | 38 | 25 | 5 | 8 |
| Motor-vehicle accidents (880-882, 890-896) | 339 | 207 | 70 | 56 | 15 | 17 | 10 | 10 | 7 | 5 | 3 | 1 |
| Suicide and self-inflicted injury (895, 897-897) | 127 | 36 | 6 | 4 | 2 | 2 | 22 | 4 | 5 | 3 | 2 | 2 |
| Homocide and operations of war (898, 898-899) | 38 | 12 | 4 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

* Unknown as to age included in "All Ages" column but are not shown separately.

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OMAHA, 1956 (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 | 106 | 78 | 14 | 8 | 6 | 10 | 59 | 48 | 9 | 4 | 1 | 2 |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, all forms (084-088) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, other forms (085-088) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever (045-046) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Neurological infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Neurological infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-108) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 045, 052-054, 059-074, 081-083, 088-096, 120-131) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 10 | 8 | 2 | - | - | - | 5 | 12 | - | 1 | - | - |
| Benign and unspecified neoplasms (210-239) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diabetes mellitus (260) | - | - | - | - | - | - | - | - | - | - | - | - |
| Amebias (290-293) | - | - | - | - | - | - | - | - | - | - | - | - |
| Vascular lesions affecting central nervous system (330-339) | 1 | 1 | - | - | - | - | 1 | 1 | - | - | - | - |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | - | - | - | - | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - | - | - | - | - |
| Atrophic rheumatic and degenerative heart disease (420-427) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of heart (430-434) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension with heart disease (440-443) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infarction (480-483) | 18 | 9 | 5 | - | - | - | 1 | 1 | 2 | - | - | - |
| Pneumonia (490-493) | 2 | 4 | - | - | - | - | 1 | 1 | - | - | - | - |
| Pneumonia (490-493) | - | - | - | - | - | - | - | - | - | - | - | - |
| Bronchitis (500-502) | - | - | - | - | - | - | - | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | - | - | - | - | - | - | 1 | 1 | - | - | - | - |
| Appendicitis (580-583) | - | - | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (593, 571, 572) | 4 | 2 | - | - | - | 1 | 1 | - | - | - | - | - |
| Cystitis (581) | - | - | - | - | - | - | - | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | 2 | 1 | - | - | - | - | 3 | 3 | - | - | - | - |
| Hyperplasia of prostate (610) | - | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth, and the puerperia (640-689) | 10 | 10 | - | - | - | - | 2 | 2 | - | - | - | - |
| Congenital malformations (750-759) | - | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-765) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of the newborn (766-769) | - | - | - | - | - | - | - | - | - | - | - | - |
| Old and immature unqualified (769-776) | - | - | - | - | - | - | - | - | - | - | - | - |
| Shilly without mention of psychosis, ill-defined and unknown causes (780-795) | 13 | 7 | 1 | 3 | - | 2 | 4 | 4 | 1 | 1 | - | - |
| All other diseases (Residual) | 7 | 9 | 1 | 1 | - | 1 | 4 | 4 | 1 | 1 | - | - |
| Motor-vehicle accidents (E810-E835) | 20 | 16 | 4 | 2 | - | - | 10 | 10 | 3 | 1 | - | - |
| All other accidents (E800-E802, E840-E862) | - | - | - | - | - | - | - | - | - | - | - | - |
| Suicide and self-inflicted injury (E963) | - | - | - | - | - | - | - | - | - | - | - | - |
| War (E964, E965, E966, E967, E968, E969) | 1 | - | - | - | - | - | - | - | - | - | - | - |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OMAHA, 1956 (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 | 44 | 31 | 3 | 5 | 2 | 2 | 105 | 38 | 5 | 8 | 4 | 3 |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, all forms (084-088) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, other forms (085-088) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Neurological infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Neurological infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-108) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 045, 052-054, 059-074, 081-083, 088-096, 120-131) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 7 | 8 | - | - | - | - | 1 | 1 | 1 | 1 | - | - |
| Benign and unspecified neoplasms (210-239) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diabetes mellitus (260) | - | - | - | - | - | - | - | - | - | - | - | - |
| Amebias (290-293) | - | - | - | - | - | - | - | - | - | - | - | - |
| Vascular lesions affecting central nervous system (330-339) | 4 | 1 | - | - | - | - | 1 | 1 | - | - | - | - |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | - | - | - | - | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - | - | - | - | - |
| Atrophic rheumatic and degenerative heart disease (420-427) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of heart (430-434) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension with heart disease (440-443) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infarction (480-483) | 1 | 1 | - | - | - | - | 1 | 1 | - | - | - | - |
| Pneumonia (490-493) | - | - | - | - | - | - | - | - | - | - | - | - |
| Pneumonia (490-493) | - | - | - | - | - | - | - | - | - | - | - | - |
| Bronchitis (500-502) | - | - | - | - | - | - | - | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | - | - | - | - | - | - | - | - | - | - | - | - |
| Appendicitis (580-583) | - | - | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (593, 571, 572) | 1 | 1 | - | - | - | - | 1 | 1 | - | - | - | - |
| Cystitis (581) | - | - | - | - | - | - | - | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | 2 | 2 | - | - | - | - | 2 | 2 | - | - | - | - |
| Hyperplasia of prostate (610) | - | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth, and the puerperia (640-689) | 2 | 2 | - | - | - | - | 4 | 3 | - | - | - | - |
| Congenital malformations (750-759) | - | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-765) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of the newborn (766-769) | - | - | - | - | - | - | - | - | - | - | - | - |
| Old and immature unqualified (769-776) | - | - | - | - | - | - | - | - | - | - | - | - |
| Shilly without mention of psychosis, ill-defined and unknown causes (780-795) | 3 | 1 | - | - | - | - | 4 | 5 | - | - | - | - |
| All other diseases (Residual) | 8 | 6 | 1 | 2 | - | - | 40 | 6 | 1 | 2 | - | - |
| Motor-vehicle accidents (E810-E835) | 13 | 5 | 2 | 2 | 1 | 1 | 32 | 8 | 2 | 2 | 3 | |
| All other accidents (E800-E802, E840-E862) | - | - | - | - | - | - | - | - | - | - | - | |
| Suicide and self-inflicted injury (E963) | 2 | - | - | - | - | - | 5 | - | - | - | - | |
| War (E964, E965, E966, E967, E968, E969) | | | | | | | | | | | | |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OKLAHOMA, 1956 (Continued)

| Cause of Death | 20-24 Years | | | | | | 25-34 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes..... | 115 | 44 | 11 | 6 | 11 | 4 | 221 | 110 | 35 | 24 | 20 | 16 |
| Tuberculosis of respiratory system (001-008) | - | 1 | - | - | - | - | 2 | 2 | - | 2 | 1 | 1 |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| 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 (086) | - | - | - | - | - | - | - | - | - | - | - | - |
| 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, 120-139) | 1 | 1 | 1 | - | - | - | 1 | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 6 | 7 | 1 | - | - | - | 25 | 26 | 3 | - | - | 4 |
| Benign and unspecified neoplasms (210-239) | 1 | 2 | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 |
| Diabetes mellitus (260) | - | - | - | - | - | - | 1 | 1 | - | - | - | - |
| Amebiasis (290-293) | - | - | - | - | - | - | - | - | - | - | - | - |
| Vascular lesions affecting central nervous system (330-334) | 4 | 1 | - | - | - | - | 2 | 4 | - | - | - | - |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | 6 | 1 | 1 | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-422) | 1 | - | - | - | - | - | 11 | 2 | 1 | 1 | 1 | - |
| Other diseases of heart (430-434) | 1 | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | - |
| Hypertension with heart disease (440-443) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Influenza (480-483) | 1 | 2 | - | - | - | - | 1 | 4 | - | - | - | - |
| Pneumonia (490-493) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Bronchitis (500-502) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | - | - | - | - | - | - | 3 | - | - | - | - | - |
| Appendicitis (530-533) | - | - | - | - | - | - | 3 | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | - | - | 2 | - | 2 | 1 | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580-583) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Cirrhosis of liver (581) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | 2 | 1 | - | - | - | - | 6 | 3 | - | - | - | - |
| Hyperplasia of prostate (610) | - | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | - | - | - | - | - | - | 1 | - | 8 | - | - | - |
| Congenital malformations (750-759) | 1 | - | - | - | - | - | 3 | 1 | 2 | - | - | - |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of the newborn (769-770) | - | - | - | - | - | - | - | - | - | - | - | - |
| and immaturity unspecified (780-795) | 4 | 1 | - | - | - | - | 2 | 3 | 1 | 1 | 1 | 1 |
| defined and unknown causes (780-795) | 4 | 1 | - | - | - | - | 2 | 9 | 1 | 1 | 1 | 1 |
| All other diseases (Residual) | 4 | 1 | - | - | - | - | 2 | 3 | 1 | 1 | 1 | 1 |
| Motor-vehicle accidents (E810-E833) | 63 | 16 | 2 | 1 | 5 | - | 76 | 19 | 12 | 3 | 8 | 3 |
| and self-inflicted injury (E834-E862) | 20 | 2 | - | - | 1 | - | 41 | 11 | 4 | - | 2 | - |
| Suicide and self-inflicted injury (E963-E970-E979) | 7 | - | - | - | - | - | 10 | 7 | 1 | - | - | - |
| Hotels and operations of war (E984, E985, E980-E999) | 4 | 3 | 3 | - | 3 | - | 11 | 3 | 12 | 1 | 2 | 1 |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OKLAHOMA, 1956 (Continued)

| Cause of Death | 35-44 Years | | | | | | 45-54 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes..... | 427 | 235 | 47 | 51 | 22 | 15 | 956 | 477 | 97 | 84 | 42 | 21 |
| Tuberculosis of respiratory system (001-008) | 9 | 5 | 1 | 1 | 2 | 5 | 21 | 3 | - | 1 | 2 | 1 |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | 5 | 2 | 3 | - | - | - |
| 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 (086) | - | - | - | - | - | - | - | - | - | - | - | - |
| 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, 120-139) | 3 | 1 | 1 | 2 | - | - | 6 | 6 | 1 | 1 | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 47 | 87 | 5 | 8 | 1 | 3 | 171 | 212 | 9 | 28 | 5 | 4 |
| Benign and unspecified neoplasms (210-239) | 5 | 2 | - | - | - | - | 10 | 9 | - | 3 | 1 | 1 |
| Diabetes mellitus (260) | 1 | 1 | - | - | - | - | 1 | 1 | - | 1 | 1 | 1 |
| Amebiasis (290-293) | 14 | 15 | - | - | - | - | 39 | 26 | 6 | 11 | 1 | 4 |
| Vascular lesions affecting central nervous system (330-334) | - | - | - | - | - | - | - | - | - | - | - | - |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | 18 | 13 | - | - | - | - | 13 | 3 | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | 99 | 11 | 2 | 6 | 3 | 1 | 312 | 78 | 12 | 11 | 12 | 1 |
| Arteriosclerotic and degenerative heart disease (420-422) | 9 | 4 | 2 | 3 | 1 | 1 | 42 | 6 | 8 | 3 | 1 | - |
| Other diseases of heart (430-434) | 3 | 4 | 2 | 3 | 1 | 1 | 15 | 10 | 6 | 6 | 1 | - |
| Hypertension with heart disease (440-443) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | 1 | 2 | - | - | - | - | 6 | 4 | - | 2 | - | - |
| Influenza (480-483) | 1 | 5 | 1 | - | - | - | 13 | 5 | 2 | 4 | - | - |
| Pneumonia (490-493) | 1 | 1 | - | - | - | - | 5 | 2 | 1 | 1 | - | - |
| Bronchitis (500-502) | 7 | 5 | 1 | - | - | - | 9 | 1 | 1 | 1 | - | - |
| Ulcer of stomach and duodenum (540, 541) | 1 | 1 | - | - | - | - | 10 | 1 | - | 1 | - | - |
| Appendicitis (530-533) | 4 | 3 | - | - | - | - | 8 | 4 | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580-583) | 3 | - | - | - | - | - | 3 | 2 | 3 | 1 | - | - |
| Cirrhosis of liver (581) | 8 | 2 | - | - | - | - | 17 | 6 | 7 | 2 | 4 | 4 |
| Nephritis and nephrosis (590-594) | 9 | 5 | 3 | 2 | - | - | 11 | 7 | 2 | 3 | 1 | 1 |
| Hyperplasia of prostate (610) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 1 | 5 | - | - | - | - | 3 | - | - | - | - | - |
| Congenital malformations (750-759) | - | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of the newborn (769-770) | - | - | - | - | - | - | - | - | - | - | - | - |
| and immaturity unspecified (780-795) | 12 | 6 | 4 | 4 | - | 1 | 27 | 10 | 9 | 4 | 3 | 1 |
| defined and unknown causes (780-795) | 27 | 19 | 4 | 5 | 2 | 2 | 74 | 7 | 7 | 4 | 1 | 2 |
| All other diseases (Residual) | 47 | 24 | 8 | 4 | 4 | 1 | 63 | 23 | 10 | 2 | 3 | 1 |
| Motor-vehicle accidents (E810-E833) | 62 | 5 | 1 | 1 | 3 | - | 49 | 6 | 6 | - | 2 | 1 |
| and self-inflicted injury (E834-E862) | 26 | 5 | - | - | - | - | 17 | 9 | - | - | - | - |
| Suicide and self-inflicted injury (E963-E970-E979) | 9 | 2 | 7 | 2 | 1 | - | 3 | 3 | 9 | 1 | 3 | - |
| Hotels and operations of war (E984, E985, E980-E999) | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OKLAHOMA, 1956 (Continued)

| Cause of Death | 55-64 Years | | | | | | 65-74 Years | | | | | |
|--|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 1,783 | 774 | 148 | 141 | 44 | 38 | 2,702 | 1,654 | 234 | 158 | 53 | 38 |
| Tuberculosis of respiratory system (001-008) | 28 | 3 | 7 | - | 3 | 4 | 24 | 8 | 1 | - | 5 | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | 15 | 2 | - | - | - | - |
| Syphilis and its sequelae (020-022) | 6 | - | 2 | - | - | 1 | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Meningococcal infections (057) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | 1 | - | - | - | - | - | 1 | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-108) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective (120-139) | - | - | - | - | - | - | 5 | 7 | 1 | 1 | - | - |
| All other deaths (009-002-054, 059-074, 081-083, 086-096, 120-139) | 3 | - | - | - | - | - | - | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 357 | 265 | 28 | 28 | 10 | 11 | 487 | 332 | 27 | 25 | 10 | 8 |
| Benign and unspecified neoplasms (210-239) | 17 | 8 | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| Amnesia (290-293) | 1 | - | - | - | - | - | 34 | 5 | 3 | 2 | 2 | 2 |
| Vascular lesions affecting central nervous system (330-334) | 130 | 89 | 20 | 23 | 2 | 2 | 354 | 270 | 41 | 31 | 5 | 7 |
| Nonmeningeococcal meningitis (340) | - | - | - | - | - | - | 1 | 1 | - | - | - | - |
| Rheumatic fever (400-402) | 16 | 10 | - | - | 1 | - | 15 | 17 | 4 | - | 1 | - |
| Chronic rheumatic heart disease (410-416) | 707 | 194 | 30 | 29 | 9 | 4 | 1,027 | 496 | 53 | 37 | 8 | 7 |
| Arteriosclerotic and degenerative heart disease (420-422) | 59 | 9 | 5 | 3 | 1 | 2 | 79 | 38 | 20 | 16 | 1 | 2 |
| Other diseases of heart (430-434) | 34 | 23 | 6 | 17 | 2 | 2 | 67 | 39 | 21 | 1 | 1 | 2 |
| Hypertension with heart disease (440-443) | 4 | 7 | 4 | 1 | - | - | 19 | 13 | 9 | 3 | - | - |
| Hypertension without mention of heart (444-447) | 2 | 4 | 1 | 1 | - | - | 4 | 1 | 6 | 3 | 2 | 1 |
| Influenza (480-483) | 13 | 4 | 3 | 1 | 1 | 3 | 48 | 24 | 1 | 5 | 2 | 1 |
| Pneumonia (490-493) | 1 | - | - | - | - | - | 2 | 2 | 2 | 2 | 1 | 1 |
| Bronchitis (500-502) | 23 | 4 | 3 | - | 2 | - | 23 | 6 | 2 | 1 | - | 1 |
| Ulcer of stomach and duodenum (540, 541) | 1 | 1 | - | - | - | - | 16 | 13 | 1 | 1 | - | - |
| Appendicitis (550-553) | 10 | 6 | - | - | - | 1 | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (563, 571, 572) | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 7 | 2 | 1 | - | - |
| Cirrhosis of liver (581) | 23 | 21 | 3 | 3 | 1 | 1 | 17 | 9 | 1 | 1 | - | - |
| Nephritis and nephrosis (590-594) | 3 | 3 | 1 | 6 | 1 | 1 | 20 | 19 | 1 | 1 | - | - |
| Hypertrophy of prostate (610) | - | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 2 | 2 | - | - | - | - | 2 | 2 | - | - | - | - |
| Congenital malformations (750-759) | - | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and other conditions of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and immaturely acquired (769-776) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | 43 | 12 | 10 | 8 | 4 | 2 | 85 | 40 | 13 | 7 | 5 | - |
| Scarlet fever and streptococcal sore throat (050, 051) | 129 | 59 | 6 | 9 | 2 | 2 | 220 | 140 | 11 | 2 | 3 | - |
| Diphtheria (055) | 48 | 18 | 3 | 3 | 1 | - | 32 | 24 | 5 | 1 | 3 | 1 |
| Meningococcal infections (057) | 31 | 5 | 1 | - | - | - | 12 | 7 | 1 | - | - | - |
| Motor-vehicle accidents (E810-E833) | 45 | 18 | 3 | 3 | 1 | 1 | 32 | 24 | 5 | 1 | 3 | 1 |
| All other accidents (E800-E809, E840-E922, E970-E979) | 31 | 20 | 1 | - | - | - | 23 | 23 | 5 | 3 | 1 | - |
| Self-inflicted injury (E963) | - | - | - | - | - | - | - | - | - | - | - | - |
| Homicide and operations of war (E964, E965, E980-E999) | 1 | - | 3 | 1 | 1 | - | 3 | - | - | - | - | 1 |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OKLAHOMA, 1956 (Continued)

| Cause of Death | 75-84 Years | | | | | | 85 Years and Over | | | | | |
|--|-------------|--------|-------|--------|--------|--------|-------------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 2,815 | 2,316 | 161 | 127 | 37 | 33 | 1,234 | 1,221 | 65 | 68 | 20 | 24 |
| Tuberculosis of respiratory system (001-008) | 14 | 5 | 3 | 1 | 2 | 1 | 5 | 2 | - | - | - | - |
| Tuberculosis, other forms (010-019) | 1 | - | - | - | - | - | 1 | 1 | - | - | - | - |
| Syphilis and its sequelae (020-022) | 3 | 1 | - | - | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| 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 (120-139) | 7 | 5 | - | - | - | - | 2 | 4 | - | - | - | 1 |
| All other deaths (009-002-054, 059-074, 081-083, 086-096, 120-139) | 5 | - | - | - | - | - | - | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 366 | 263 | 25 | 12 | 3 | 4 | 130 | 80 | 4 | 7 | - | 2 |
| Benign and unspecified neoplasms (210-239) | 32 | 46 | 2 | 2 | 2 | 2 | 4 | 1 | - | - | - | - |
| Amnesia (290-293) | 7 | 7 | 1 | - | 2 | 2 | 4 | 2 | - | - | - | - |
| Vascular lesions affecting central nervous system (330-334) | 524 | 548 | 20 | 28 | 8 | 7 | 220 | 270 | 8 | 15 | 3 | 1 |
| Nonmeningeococcal meningitis (340) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | 921 | 684 | 28 | 30 | 7 | 7 | 372 | 356 | 13 | 14 | 5 | 4 |
| Arteriosclerotic and degenerative heart disease (420-422) | 126 | 126 | 8 | 14 | 1 | 3 | 52 | 73 | 2 | 4 | - | - |
| Other diseases of heart (430-434) | 6 | 3 | 1 | 1 | 1 | 1 | 23 | 20 | 1 | 2 | - | - |
| Hypertension with heart disease (440-443) | 29 | 28 | 3 | 1 | 1 | 1 | 4 | 5 | 5 | 2 | - | - |
| Hypertension without mention of heart (444-447) | 6 | 6 | 1 | 1 | 1 | 1 | 7 | 7 | 1 | 5 | 2 | 2 |
| Influenza (480-483) | 5 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 1 | 1 | 1 | 1 |
| Pneumonia (490-493) | 17 | 4 | 1 | 1 | - | - | 6 | 1 | - | - | - | - |
| Bronchitis (500-502) | 13 | 25 | 1 | 1 | 1 | 1 | 7 | 5 | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | 6 | 9 | 1 | 1 | - | - | 5 | 1 | 1 | - | - | - |
| Appendicitis (550-553) | 12 | 11 | 1 | 1 | - | - | 4 | 3 | 1 | - | - | - |
| Intestinal obstruction and hernia (560) | 15 | 4 | 2 | 2 | - | - | 10 | 6 | 2 | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (563, 571, 572) | 39 | 42 | 5 | 5 | - | - | 23 | 10 | 1 | - | - | - |
| Cirrhosis of liver (581) | 6 | 11 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | - | - | - |
| Nephritis and nephrosis (590-594) | 13 | 11 | 1 | 2 | - | - | 4 | 3 | 6 | - | - | - |
| Hypertrophy of prostate (610) | 1 | 4 | - | - | - | - | 1 | 1 | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Congenital malformations (750-759) | - | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and other conditions of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and immaturely acquired (769-776) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | 87 | 56 | 20 | 11 | 2 | 2 | 71 | 65 | 5 | 6 | 6 | 6 |
| Scarlet fever and streptococcal sore throat (050, 051) | 260 | 209 | 9 | 9 | 4 | 1 | 131 | 136 | 5 | 5 | 3 | 5 |
| Diphtheria (055) | 41 | 12 | 1 | 1 | 1 | 3 | 43 | 46 | 4 | 3 | 2 | 2 |
| Meningococcal infections (057) | 17 | 3 | - | - | - | - | - | - | - | - | - | - |
| Motor-vehicle accidents (E810-E833) | 17 | 12 | - | - | - | - | - | - | - | - | - | - |
| All other accidents (E800-E809, E840-E922, E970-E979) | 3 | 4 | - | - | - | - | - | - | - | - | - | - |
| Self-inflicted injury (E963) | - | - | - | - | - | - | - | - | - | - | - | - |
| Homicide and operations of war (E964, E965, E980-E999) | 1 | - | - | - | - | - | - | - | - | - | - | - |

TABLE IV. LEADING CAUSES OF DEATH, NUMBER AND PER CENT, BY RACE, BY AGE GROUP, OKLAHOMA, 1956

| Cause of Death | All Races | | White | | Negro | | Indian | |
|---|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|
| | Number of Deaths | Per Cent of Total | Number of Deaths | Per Cent of Total | Number of Deaths | Per Cent of Total | Number of Deaths | Per Cent of Total |
| All Ages | 20,954 | 33.9 | 18,652 | 35.1 | 1,744 | 25.9 | 558 | 18.5 |
| Diseases of the heart (410-443) | 7,402 | 35.4 | 6,542 | 35.2 | 212 | 12.4 | 109 | 19.5 |
| Malignant neoplasms (140-205) | 7,002 | 33.4 | 6,367 | 34.1 | 212 | 12.4 | 109 | 19.5 |
| Accidents (880-999) | 2,771 | 13.2 | 2,523 | 13.5 | 208 | 11.9 | 40 | 7.2 |
| Certain diseases of early infancy (760-776) | 1,489 | 7.1 | 1,290 | 6.9 | 136 | 7.8 | 63 | 11.3 |
| Influenza and pneumonia (480-493) | 776 | 3.7 | 629 | 3.4 | 64 | 3.6 | 35 | 6.3 |
| Diseases of arteries (450-459) | 656 | 3.0 | 515 | 2.8 | 83 | 4.8 | 40 | 7.2 |
| Diseases of the respiratory system (000-009) | 568 | 2.7 | 478 | 2.6 | 49 | 2.8 | 6 | 1.1 |
| Nephritis and nephrosis (590-594) | 368 | 1.8 | 257 | 1.4 | 49 | 2.8 | 6 | 1.1 |
| Congenital malformations (750-759) | 283 | 1.4 | 245 | 1.3 | 19 | 1.1 | 3 | 0.5 |
| Congenital malformations (750-759) | 272 | 1.3 | 245 | 1.3 | 17 | 1.0 | 10 | 1.8 |
| Age 0 - 4 | 1,756 | 8.4 | 1,253 | 6.7 | 242 | 13.8 | 103 | 18.5 |
| Certain diseases of early infancy (760-776) | 776 | 44.6 | 629 | 50.2 | 112 | 46.3 | 35 | 34.0 |
| Congenital malformations (750-759) | 230 | 14.4 | 207 | 16.5 | 14 | 5.8 | 9 | 8.7 |
| Influenza and pneumonia (480-493) | 143 | 8.9 | 85 | 6.8 | 15 | 14.5 | 23 | 22.3 |
| Acid indigestion (570-579) | 121 | 7.6 | 102 | 8.1 | 16 | 6.6 | 3 | 2.9 |
| Gastritis, duodenitis, enteritis, and colitis, except diarrhea of the newborn (570-579) | 50 | 3.1 | 29 | 2.3 | 13 | 5.4 | 8 | 7.8 |
| Malignant neoplasms (140-205) | 24 | 1.5 | 21 | 1.7 | 2 | 0.8 | 2 | 1.9 |
| Intestinal obstruction and hernia (560, 561, 570) | 16 | 1.0 | 12 | 1.0 | 2 | 0.8 | 2 | 1.9 |
| Bronchitis (500-502) | 14 | 0.9 | 11 | 0.9 | 2 | 1.2 | 2 | 1.9 |
| Age 5 - 14 | 210 | 1.0 | 182 | 1.0 | 21 | 1.2 | 7 | 3.2 |
| Accidents (880-999) | 92 | 43.8 | 79 | 43.4 | 10 | 47.6 | 7 | 42.9 |
| Malignant neoplasms (140-205) | 34 | 16.2 | 32 | 17.6 | 10 | 4.8 | 3 | 14.3 |
| Congenital malformations (750-759) | 7 | 3.3 | 7 | 3.8 | - | - | - | - |
| Nephritis and nephrosis (590-594) | 6 | 2.9 | 6 | 3.3 | - | - | - | - |
| Nonsuppurative meningitis (340) | 6 | 2.9 | 4 | 2.2 | 1 | 4.8 | 1 | 14.3 |
| Age 15 - 24 | 354 | 1.7 | 302 | 1.7 | 30 | 0.8 | 22 | 6.2 |
| Accidents (880-999) | 208 | 58.8 | 186 | 61.6 | 10 | 33.3 | 12 | 54.5 |
| Malignant neoplasms (140-205) | 30 | 8.5 | 26 | 8.6 | 2 | 6.7 | 2 | 9.1 |
| Hemiplegia (896, 898-899) | 15 | 4.2 | 8 | 2.6 | 4 | 13.3 | 4 | 13.6 |
| Stroke (893, 897-899) | 11 | 3.1 | 12 | 4.0 | 1 | 3.3 | 2 | 9.1 |
| Diseases of the heart (410-443) | 9 | 2.5 | 8 | 2.6 | 1 | 3.3 | 2 | 9.1 |
| Diseases of the respiratory system (000-009) | 7 | 2.0 | 7 | 2.3 | 1 | 3.3 | 2 | 9.1 |
| Nephritis and nephrosis (590-594) | 426 | 12.0 | 331 | 11.7 | 59 | 16.7 | 36 | 10.3 |
| Accidents (880-999) | 179 | 42.0 | 147 | 44.4 | 19 | 32.2 | 13 | 36.1 |
| Malignant neoplasms (140-205) | 58 | 13.6 | 51 | 15.4 | 3 | 5.1 | 4 | 11.1 |
| Hemiplegia (896, 898-899) | 30 | 7.0 | 14 | 4.2 | 6 | 10.2 | 3 | 8.3 |
| Diseases of the heart (410-443) | 29 | 6.8 | 22 | 6.6 | 6 | 10.2 | 1 | 2.8 |
| Diseases of the respiratory system (000-009) | 12 | 2.8 | 9 | 2.7 | 2 | 3.4 | 1 | 2.8 |
| Nephritis and nephrosis (590-594) | 12 | 2.8 | 8 | 2.4 | 3 | 5.1 | 1 | 2.7 |
| Diabetes mellitus (260) | 10 | 2.3 | 7 | 2.1 | 1 | 1.7 | 2 | 5.6 |
| Influenza and pneumonia (480-493) | 10 | 2.3 | 7 | 2.1 | 1 | 1.7 | 2 | 5.6 |
| Age 25 - 34 | 797 | 23.5 | 662 | 20.4 | 98 | 20.4 | 37 | 16.2 |
| Accidents (880-999) | 187 | 23.5 | 161 | 24.3 | 20 | 14.3 | 8 | 16.2 |
| Accidents (880-999) | 180 | 22.8 | 138 | 20.8 | 14 | 14.3 | 4 | 7.8 |
| Malignant neoplasms (140-205) | 161 | 20.1 | 134 | 20.1 | 11 | 11.0 | 4 | 7.8 |
| Malignant neoplasms (140-205) | 131 | 16.3 | 104 | 15.6 | 11 | 11.0 | 2 | 5.4 |
| Stroke (893, 897-899) | 34 | 4.3 | 29 | 4.4 | 5 | 5.1 | 1 | 1.8 |
| Tuberculosis, all forms (001-019) | 23 | 2.9 | 14 | 2.1 | 2 | 2.0 | 1 | 2.7 |
| Hemiplegia (896, 898-899) | 21 | 2.6 | 14 | 2.1 | 2 | 2.0 | 1 | 2.7 |
| Nephritis and nephrosis (590-594) | 19 | 2.4 | 14 | 2.1 | 5 | 5.1 | 1 | 2.7 |
| Age 35 - 44 | 4,605 | 37.5 | 3,990 | 39.1 | 470 | 27.7 | 145 | 36.2 |
| Diseases of the heart (410-443) | 1,727 | 37.5 | 1,559 | 39.1 | 130 | 27.7 | 38 | 36.2 |
| Malignant neoplasms (140-205) | 1,128 | 24.5 | 1,025 | 25.7 | 60 | 12.8 | 9 | 6.2 |
| Vascular lesions of the (330-334) | 114 | 6.8 | 102 | 27.2 | 60 | 12.8 | 9 | 6.2 |
| Diseases of the heart (410-443) | 114 | 6.8 | 102 | 27.2 | 60 | 12.8 | 9 | 6.2 |
| Tuberculosis, all forms (001-019) | 75 | 1.6 | 56 | 1.4 | 8 | 1.7 | 1 | 0.6 |
| Nephritis and nephrosis (590-594) | 72 | 1.6 | 54 | 1.4 | 14 | 3.0 | 4 | 7.6 |
| Stroke (893, 897-899) | 63 | 1.4 | 45 | 1.1 | 14 | 3.0 | 4 | 7.6 |
| Diabetes mellitus (260) | 62 | 1.3 | 45 | 1.1 | 10 | 2.1 | 7 | 4.8 |
| Age 45 and over | 12,940 | 61.7 | 11,922 | 64.2 | 813 | 35.7 | 205 | 36.3 |
| Diseases of the heart (410-443) | 5,132 | 39.7 | 4,788 | 40.2 | 290 | 35.7 | 34 | 15.1 |
| Vascular lesions of the (330-334) | 3,128 | 24.5 | 2,878 | 24.1 | 100 | 12.3 | 27 | 13.2 |
| Malignant neoplasms (140-205) | 1,885 | 13.9 | 1,678 | 14.1 | 100 | 12.3 | 8 | 3.9 |
| Accidents (880-999) | 508 | 3.9 | 477 | 4.0 | 23 | 2.8 | 8 | 7.3 |
| Accidents (880-999) | 413 | 3.2 | 369 | 3.1 | 32 | 3.9 | 15 | 7.3 |
| Influenza and pneumonia (480-493) | 412 | 3.2 | 369 | 3.1 | 32 | 3.9 | 15 | 7.3 |
| Diabetes mellitus (260) | 208 | 1.6 | 188 | 1.6 | 8 | 1.0 | 12 | 5.4 |
| Nephritis and nephrosis (590-594) | 190 | 1.5 | 161 | 1.4 | 28 | 3.4 | 11 | 9.9 |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY PREGNANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1956

| Estimated population, July 1, 1956 | ADULT | | | MARRIAGE | | | ATROVA | | | |
|---|-------|-------|------|----------|-----|------|--------|------|------|----|
| | Total | Wh. | Neg. | Total | Wh. | Neg. | Total | Wh. | Neg. | |
| Live births* | 288 | 206.6 | 151 | 137 | 108 | 108 | 220 | 19.3 | 191 | 12 |
| Physician in hospital | 257 | 184 | 134 | 123 | 107 | 107 | 154 | 13.5 | 135 | 9 |
| Physician not in hospital | 31 | 22.6 | 17 | 9 | 1 | 1 | 66 | 5.8 | 66 | 4 |
| Stillbirths | 4 | 2.9 | 4 | 4 | 4 | 4 | 4 | 16.2 | 4 | 4 |
| Physician in hospital | 3 | 2.2 | 3 | 3 | 3 | 3 | 4 | 16.2 | 4 | 4 |
| Physician not in hospital | 1 | 0.7 | 1 | 1 | 1 | 1 | 1 | 8.1 | 1 | 1 |
| Deaths under 1 year | 161 | 115.5 | 116 | 45 | 103 | 103 | 121 | 10.6 | 107 | 8 |
| Deaths under 1 month | 6 | 4.3 | 7 | 7 | 7 | 7 | 6 | 27.3 | 6 | 6 |
| Respiratory system (000-009) | 6 | 4.3 | 7 | 7 | 7 | 7 | 6 | 27.3 | 6 | 6 |
| Tuberculosis, other forms (000-009) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Dysentery, all forms (045-048) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Scarlet fever and streptococcal sore throat (050, 051) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Whooping cough (066) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Meningococcal infections (097) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Acute poliomyelitis (080) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Smallpox (088) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Measles (086) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Typhoid and other febrile diseases (100-108) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Malaria (110-117) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| All other diseases classified as infective and parasitic (090-079, 081-083, 086-096, 120-138) | 3 | 2.15 | 2 | 2 | 2 | 2 | 3 | 26.4 | 3 | 3 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 24 | 17.8 | 13 | 11 | 18 | 18 | 19 | 16.9 | 19 | 1 |
| Neoplasms of the digestive tract (200-239) | 5 | 3.58 | 2 | 3 | 2 | 2 | 2 | 17.6 | 1 | 1 |
| Neoplasms of the circulatory system (240-249) | 28 | 20.6 | 23 | 5 | 7 | 7 | 12 | 10.5 | 11 | 1 |
| Neoplasms of the respiratory system (250-259) | 3 | 2.15 | 1 | 2 | 3 | 3 | 3 | 26.4 | 2 | 1 |
| Rheumatic fever (000-002) | 35 | 25.05 | 29 | 6 | 39 | 32.5 | 28 | 24.6 | 26 | 1 |
| Chronic rheumatic heart disease (410-416) | 10 | 7.16 | 9 | 1 | 3 | 3 | 8 | 70.3 | 7 | 1 |
| Arteriosclerotic and degenerative heart disease (420-422) | 4 | 2.86 | 4 | 4 | 4 | 4 | 4 | 17.6 | 4 | 1 |
| Myocardial infarction (423-424) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Hypertension without mention of heart disease (430-434) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Hyperextension without mention of heart disease (440-447) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Influenza (480-483) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Scarlet fever (045-048) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Whooping cough (066) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Meningococcal infections (097) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Acute poliomyelitis (080) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Smallpox (088) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Measles (086) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Typhoid and other febrile diseases (100-108) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Malaria (110-117) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| All other diseases classified as infective and parasitic (090-079, 081-083, 086-096, 120-138) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Neoplasms of the digestive tract (200-239) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Neoplasms of the circulatory system (240-249) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Neoplasms of the respiratory system (250-259) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2 | 17.6 | 2 | 1 |
| Rheumatic fever (000-002) | 2 | 1.43 | 2 | 2 | 2 | 2 | 2</ | | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OAKLAND, 1950 (Continued)

| Estimated population, July 1, 1950 | BERKEY | | | | ELLIS | | | | CARFIELD | | | |
|---|--------|------|------|------|-------|------|------|------|----------|-------|------|------|
| | Total | | Race | | Total | | Race | | Total | | Race | |
| | No. | Rate | No. | Ind. | No. | Rate | No. | Ind. | No. | Rate | No. | Ind. |
| Live births* | 103 | 15.2 | 93 | - | 95 | 16.6 | 93 | - | 1404 | 25.7 | 1333 | 66 |
| Physician in hospital | 85 | 12.7 | 77 | - | 89 | 16.6 | 89 | - | 1392 | 25.7 | 1321 | 66 |
| Physician not in hospital | 12 | 1.8 | 12 | - | 7 | 1.3 | 7 | - | 5 | 0.1 | 5 | - |
| Midwife, other, or unknown | 6 | 0.9 | 6 | - | 5 | 0.9 | 5 | - | 3 | 0.1 | 3 | - |
| Midwife, other, or unknown | 3 | 0.4 | 3 | - | 1 | 0.2 | 1 | - | 1 | 0.0 | 1 | - |
| Physician not in hospital | 3 | 0.4 | 3 | - | 1 | 0.2 | 1 | - | 15 | 0.3 | 13 | 2 |
| Midwife, other, or unknown | 3 | 0.4 | 3 | - | 1 | 0.2 | 1 | - | 15 | 0.3 | 13 | 2 |
| Total deaths, all causes* | 75 | 11.1 | 73 | - | 72 | 12.6 | 72 | - | 476 | 8.7 | 462 | 12 |
| Deaths under 1 year | 2 | 0.3 | 2 | - | 1 | 0.2 | 1 | - | 25 | 0.5 | 25 | 2 |
| Deaths under 1 year | 2 | 0.3 | 2 | - | 1 | 0.2 | 1 | - | 25 | 0.5 | 25 | 2 |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | 1 | 10.5 | 1 | - | 3 | 0.1 | 3 | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | 1 | 0.0 | 1 | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | 1 | 0.0 | 1 | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | 1 | 0.0 | 1 | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hemopting cough (058) | - | - | - | - | - | - | - | - | - | - | - | - |
| Nonhemopting cough (059) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-109) | - | - | - | - | - | - | - | - | - | - | - | - |
| 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, 120-139) | - | - | - | - | - | - | - | - | - | - | - | - |
| Neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 12 | 17.0 | 12 | - | 5 | 8.7 | 5 | - | 76 | 139.1 | 74 | 2 |
| Benign and unspecified neoplasms (210-239) | 1 | 1.4 | 1 | - | 1 | 1.7 | 1 | - | 2 | 3.5 | 2 | - |
| Amesias (290-293) | 1 | 1.4 | 1 | - | - | - | - | - | 2 | 3.5 | 2 | - |
| Vascular lesions affecting central nervous system (330-334) | 11 | 16.2 | 11 | - | 13 | 22.7 | 13 | - | 76 | 139.1 | 74 | 2 |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - | 4 | 7.3 | 4 | - |
| Meningococcal meningitis (400-416) | - | - | - | - | - | - | - | - | 4 | 7.3 | 4 | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - | - | - | - | - |
| Atherosclerotic and degenerative heart disease (420-422) | 15 | 22.1 | 15 | - | 27 | 47.1 | 27 | - | 148 | 271.0 | 146 | 2 |
| Other diseases of heart (430-434) | 6 | 8.8 | 6 | - | 8 | 13.9 | 8 | - | 7 | 12.8 | 7 | - |
| Hypertension without mention of heart (440-447) | 3 | 4.4 | 3 | - | 8 | 13.9 | 8 | - | 8 | 14.6 | 8 | - |
| Influenza (480-483) | 2 | 2.9 | 2 | - | 2 | 3.5 | 2 | - | 5 | 9.2 | 5 | - |
| Pneumonia (490-493) | 2 | 2.9 | 2 | - | 2 | 3.5 | 2 | - | 11 | 20.1 | 11 | - |
| Ulcer of stomach and duodenum (540, 541) | 1 | 1.4 | 1 | - | - | - | - | - | 1 | 1.8 | 1 | - |
| Appendicitis (550-553) | 1 | 1.4 | 1 | - | - | - | - | - | 1 | 1.8 | 1 | - |
| Intestinal obstruction and hernia (560, 561, 570) | 2 | 2.9 | 2 | - | - | - | - | - | 1 | 1.8 | 1 | - |
| Gas, except diarrhea of the newborn (540, 571, 572) | - | - | - | - | - | - | - | - | 1 | 1.8 | 1 | - |
| Cirrhosis of liver (581) | 2 | 2.9 | 2 | - | 1 | 1.7 | 1 | - | 2 | 3.7 | 2 | - |
| Nephritis and nephrosis (590-594) | 2 | 2.9 | 2 | - | 1 | 1.7 | 1 | - | 4 | 7.3 | 4 | - |
| Hypertrophy of prostate (590-594) | - | - | - | - | - | - | - | - | 1 | 1.8 | 1 | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 2 | 2.9 | 2 | - | - | - | - | - | 14 | 25.6 | 14 | - |
| Birth injuries, postnatal asphyxia and tetanus (690-762) | 1 | 1.4 | 1 | - | - | - | - | - | 2 | 3.7 | 2 | - |
| Other diseases peculiar to early infancy and immediately unqualified (750-759) | - | - | - | - | - | - | - | - | 11 | 20.1 | 11 | - |
| Senility without mention of psychosis, ill-defined and unknown causes (780-793) | 3 | 4.4 | 3 | - | 1 | 1.7 | 1 | - | 10 | 18.3 | 9 | 1 |
| All other diseases (800-880) | 8 | 11.8 | 7 | - | 9 | 15.7 | 9 | - | 38 | 69.4 | 37 | 1 |
| All other accidents (880-882, 8840-8862) | 3 | 4.4 | 3 | - | 1 | 1.7 | 1 | - | 12 | 22.0 | 11 | 1 |
| State and self-inflicted injury (890-893, 8950-8979) | 3 | 4.4 | 3 | - | 1 | 1.7 | 1 | - | 20 | 36.6 | 20 | - |
| State and self-inflicted injury (890-893, 8950-8979) | - | - | - | - | - | - | - | - | 3 | 5.5 | 3 | - |
| State and self-inflicted injury (890-893, 8950-8979) | - | - | - | - | - | - | - | - | 1 | 1.8 | 1 | - |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OAKLAND, 1950 (Continued)

| Estimated population, July 1, 1950 | GANTY | | | | GANDY | | | |
|---|-------|-------|------|------|-------|-------|------|------|
| | Total | | Race | | Total | | Race | |
| | No. | Rate | No. | Ind. | No. | Rate | No. | Ind. |
| Live births* | 703 | 21.8 | 675 | 24 | 596 | 18.2 | 556 | 37 |
| Physician in hospital | 696 | 21.6 | 669 | 27 | 596 | 18.2 | 546 | 50 |
| Physician not in hospital | 9 | 0.3 | 6 | 3 | 37 | 1.1 | 37 | 11 |
| Midwife, other, or unknown | 5 | 0.1 | 5 | - | 13 | 0.4 | 13 | 4 |
| Midwife, other, or unknown | 5 | 0.1 | 5 | - | 8 | 0.2 | 8 | 2 |
| Physician not in hospital | 5 | 0.1 | 5 | - | 8 | 0.2 | 8 | 2 |
| Midwife, other, or unknown | 5 | 0.1 | 5 | - | 8 | 0.2 | 8 | 2 |
| Total deaths, all causes* | 267 | 8.3 | 254 | 12 | 316 | 9.7 | 298 | 16 |
| Deaths under 1 year | 20 | 28.6 | 18 | 2 | 28 | 47.1 | 27 | 1 |
| Deaths under 1 year | 20 | 28.6 | 18 | 2 | 28 | 47.1 | 27 | 1 |
| Tuberculosis of respiratory system (001-008) | 1 | 1.4 | 1 | - | 2 | 2.8 | 2 | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - |
| Hemopting cough (058) | - | - | - | - | - | - | - | - |
| Nonhemopting cough (059) | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-109) | - | - | - | - | - | - | - | - |
| 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, 120-139) | 3 | 9.3 | 3 | - | 2 | 6.1 | 2 | - |
| Neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 36 | 111.6 | 34 | 2 | 45 | 138.0 | 43 | 1 |
| Benign and unspecified neoplasms (210-239) | 1 | 3.1 | 1 | - | 4 | 12.3 | 4 | - |
| Amesias (290-293) | 1 | 3.1 | 1 | - | 4 | 12.3 | 4 | - |
| Vascular lesions affecting central nervous system (330-334) | 43 | 133.3 | 43 | - | 37 | 113.5 | 33 | 4 |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - |
| Meningococcal meningitis (400-416) | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - |
| Atherosclerotic and degenerative heart disease (420-422) | 62 | 192.3 | 57 | 4 | 75 | 230.0 | 73 | 2 |
| Other diseases of heart (430-434) | 6 | 18.6 | 6 | - | 12 | 36.8 | 10 | 2 |
| Hypertension without mention of heart (440-447) | 11 | 34.1 | 10 | 1 | 14 | 42.9 | 14 | - |
| Influenza (480-483) | 3 | 9.3 | 3 | - | 3 | 9.2 | 3 | - |
| Pneumonia (490-493) | 10 | 31.0 | 8 | 2 | 10 | 30.7 | 8 | 2 |
| Ulcer of stomach and duodenum (540, 541) | 5 | 9.3 | 5 | - | 1 | 3.1 | 1 | - |
| Appendicitis (550-553) | 1 | 3.1 | 1 | - | 1 | 3.1 | 1 | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | 1 | 3.1 | 1 | - |
| Gas, except diarrhea of the newborn (540, 571, 572) | - | - | - | - | - | - | - | - |
| Cirrhosis of liver (581) | 2 | 6.2 | 2 | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | 8 | 24.8 | 7 | 1 | 4 | 12.3 | 3 | 1 |
| Hypertrophy of prostate (590-594) | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 1 | 3.1 | 1 | - | 7 | 21.5 | 7 | - |
| Birth injuries, postnatal asphyxia and tetanus (690-762) | 4 | 12.4 | 3 | 1 | 10 | 30.7 | 10 | - |
| Other diseases peculiar to early infancy and immediately unqualified (750-759) | 4 | 12.4 | 4 | - | 2 | 6.1 | 2 | - |
| Senility without mention of psychosis, ill-defined and unknown causes (780-793) | 1 | 3.1 | 1 | - | 4 | 12.3 | 4 | - |
| All other diseases (800-880) | 10 | 31.0 | 10 | - | 35 | 107.2 | 30 | 5 |
| All other accidents (880-882, 8840-8862) | 14 | 43.4 | 13 | 1 | 11 | 33.7 | 10 | 1 |
| State and self-inflicted injury (890-893, 8950-8979) | 3 | 9.3 | 3 | - | 5 | 15.3 | 5 | - |
| State and self-inflicted injury (890-893, 8950-8979) | - | - | - | - | 1 | 3.1 | 1 | - |

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

| Estimated population, July 1, 1936 | GREER | | | | | | HARRISON | | | | | | HARPER | | | | | |
|---|-------|-------|------|------|-------|------|----------|------|-------|-------|------|------|--------|------|------|------|--|--|
| | 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* | 111 | 12.8 | 100 | 11 | 114 | 18.4 | 105 | 8 | 89 | 17.5 | 89 | | | | | | | |
| Physician in hospital | 111 | 12.8 | 100 | 11 | 114 | 18.4 | 105 | 8 | 89 | 17.5 | 89 | | | | | | | |
| Physician not in hospital | 111 | 12.8 | 100 | 11 | 114 | 18.4 | 105 | 8 | 89 | 17.5 | 89 | | | | | | | |
| Midwife, other, or unknown | 2 | 0.2 | 2 | 0 | 15 | 2.1 | 13 | 1 | 7 | 1.2 | 7 | | | | | | | |
| Stillbirths | 2 | 0.2 | 2 | 0 | 15 | 2.1 | 13 | 1 | 7 | 1.2 | 7 | | | | | | | |
| Physician in hospital | 2 | 0.2 | 2 | 0 | 15 | 2.1 | 13 | 1 | 7 | 1.2 | 7 | | | | | | | |
| Physician not in hospital | 2 | 0.2 | 2 | 0 | 15 | 2.1 | 13 | 1 | 7 | 1.2 | 7 | | | | | | | |
| Midwife, other, or unknown | 93 | 10.7 | 90 | 3 | 57 | 9.2 | 51 | 6 | 56 | 11.0 | 56 | | | | | | | |
| Total deaths under 1 year* | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Deaths under 1 month | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Deaths under 1 year* | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Tuberculosis of respiratory system (001-008) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Syphilis and its sequelae (020-029) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Syphilis and its sequelae (020-029) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Typhoid fever (040) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Scarlet fever and streptococcal sore throat (050, 051) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Diphtheria (052) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Whooping cough (056) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Measles (060) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Acute poliomyelitis (080) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Measles (083) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Measles (083) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Typhus and other rickettsial diseases (100-109) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Malta (110-117) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-095, 120-138) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Malta (110-117) | 3 | 0.3 | 3 | 0 | 6 | 0.8 | 5 | 1 | 1 | 0.1 | 1 | | | | | | | |
| Lymphatic and hematopoietic tissues (140-205) | 12 | 138.4 | 12 | 0 | 16.1 | 16.1 | 1 | 1 | 9 | 177.1 | 9 | | | | | | | |
| Benign and unspecified neoplasms (210-239) | 12 | 138.4 | 12 | 0 | 16.1 | 16.1 | 1 | 1 | 9 | 177.1 | 9 | | | | | | | |
| Diphtheria (240) | 12 | 138.4 | 12 | 0 | 16.1 | 16.1 | 1 | 1 | 9 | 177.1 | 9 | | | | | | | |
| Diabetes mellitus (250) | 12 | 138.4 | 12 | 0 | 16.1 | 16.1 | 1 | 1 | 9 | 177.1 | 9 | | | | | | | |
| Vascular lesions affecting central nervous system (330-334) | 17 | 196.1 | 17 | 0 | 23.1 | 23.1 | 2 | 2 | 19 | 375.8 | 19 | | | | | | | |
| Nonmeningeal meningitis (340) | 17 | 196.1 | 17 | 0 | 23.1 | 23.1 | 2 | 2 | 19 | 375.8 | 19 | | | | | | | |
| Neuritic fever (400-402) | 17 | 196.1 | 17 | 0 | 23.1 | 23.1 | 2 | 2 | 19 | 375.8 | 19 | | | | | | | |
| Rheumatic fever (400-402) | 17 | 196.1 | 17 | 0 | 23.1 | 23.1 | 2 | 2 | 19 | 375.8 | 19 | | | | | | | |
| Arterioelectric and degenerative heart disease (420-422) | 37 | 426.7 | 36 | 1 | 16.1 | 16.1 | 16 | 16 | 16 | 258.4 | 16 | | | | | | | |
| Other diseases of heart (430-434) | 37 | 426.7 | 36 | 1 | 16.1 | 16.1 | 16 | 16 | 16 | 258.4 | 16 | | | | | | | |
| Hypertension with heart disease (440-443) | 37 | 426.7 | 36 | 1 | 16.1 | 16.1 | 16 | 16 | 16 | 258.4 | 16 | | | | | | | |
| Hyperemia without mention of heart (444-447) | 37 | 426.7 | 36 | 1 | 16.1 | 16.1 | 16 | 16 | 16 | 258.4 | 16 | | | | | | | |
| Influenza (480-483) | 11 | 11.5 | 11 | 0 | 16.1 | 16.1 | 2 | 2 | 32.3 | 32.3 | 2 | | | | | | | |
| Pneumonia (490-493) | 11 | 11.5 | 11 | 0 | 16.1 | 16.1 | 2 | 2 | 32.3 | 32.3 | 2 | | | | | | | |
| Bronchitis (500-502) | 11 | 11.5 | 11 | 0 | 16.1 | 16.1 | 2 | 2 | 32.3 | 32.3 | 2 | | | | | | | |
| Ulcer of stomach and duodenum (540, 541) | 11 | 11.5 | 11 | 0 | 16.1 | 16.1 | 2 | 2 | 32.3 | 32.3 | 2 | | | | | | | |
| Appendicitis (530-533) | 11 | 11.5 | 11 | 0 | 16.1 | 16.1 | 2 | 2 | 32.3 | 32.3 | 2 | | | | | | | |
| Intestinal obstruction and hernia (560, 561, 570) | 2 | 23.1 | 2 | 0 | 16.1 | 16.1 | 1 | 1 | 19.7 | 19.7 | 1 | | | | | | | |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572) | 2 | 23.1 | 2 | 0 | 16.1 | 16.1 | 1 | 1 | 19.7 | 19.7 | 1 | | | | | | | |
| Cerebrovascular diseases of the newborn (584) | 2 | 23.1 | 2 | 0 | 16.1 | 16.1 | 1 | 1 | 19.7 | 19.7 | 1 | | | | | | | |
| Nephritis and nephrosis (590-594) | 1 | 11.5 | 1 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| Hypertrophy of prostate (610) | 1 | 11.5 | 1 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 1 | 90.1 | 1 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| Conjunctivitis (690-693) | 1 | 90.1 | 1 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | 1 | 90.1 | 1 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| Other diseases peculiar to early infancy and immaturity unqualified (769-776) | 3 | 34.6 | 3 | 0 | 16.1 | 16.1 | 1 | 1 | 19.7 | 19.7 | 1 | | | | | | | |
| Smallpox (810) | 1 | 11.5 | 1 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| Scarlet fever (810) | 1 | 11.5 | 1 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| Whooping cough (810) | 1 | 11.5 | 1 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| All other accidents (880-882, 880-896) | 4 | 46.1 | 4 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| Self-inflicted injury (890) | 4 | 46.1 | 4 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |
| Operations of war (894, 895, 896-899) | 4 | 46.1 | 4 | 0 | 16.1 | 16.1 | 1 | 1 | 16.1 | 16.1 | 1 | | | | | | | |

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

| Estimated population, July 1, 1936 | HARRIS | | | | | | JACKSON | | | | | |
|---|--------|------|------|------|-------|------|---------|------|-------|------|------|------|
| | Total | | Race | | Total | | Race | | Total | | Race | |
| | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. |
| Live births* | 179 | 16.4 | 164 | 5 | 109 | 17.9 | 99 | 4 | 192 | 11.4 | 207 | 11 |
| Physician in hospital | 179 | 16.4 | 164 | 5 | 109 | 17.9 | 99 | 4 | 192 | 11.4 | 207 | 11 |
| Physician not in hospital | 60 | 5.3 | 53 | 7 | 60 | 10.6 | 53 | 7 | 60 | 10.6 | 53 | 7 |
| Midwife, other, or unknown | 116 | 10.8 | 108 | 8 | 116 | 10.8 | 108 | 8 | 116 | 10.8 | 108 | 8 |
| Stillbirths | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 |
| Physician in hospital | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 |
| Physician not in hospital | 3 | 0.3 | 3 | 0 | 3 | 0.3 | 3 | 0 | 3 | 0.3 | 3 | 0 |
| Midwife, other, or unknown | 109 | 10.0 | 109 | 0 | 109 | 10.0 | 109 | 0 | 109 | 10.0 | 109 | 0 |
| Total deaths under 1 year* | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 |
| Deaths under 1 month | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 |
| Deaths under 1 year* | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 | 4 | 0.4 | 4 | 0 |
| Tuberculosis of respiratory system (001-008) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Syphilis and its sequelae (020-029) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Syphilis and its sequelae (020-029) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Typhoid fever (040) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Dysentery, all forms (045-048) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Scarlet fever and streptococcal sore throat (050, 051) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Diphtheria (052) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Whooping cough (056) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Measles (060) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Acute poliomyelitis (080) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Measles (083) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Measles (083) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Typhus and other rickettsial diseases (100-109) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| Malta (110-117) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-095, 120-138) | 2 | 0.2 | 2 | 0 | 2 | 0.2 | 2 | 0 | | | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY REPORTING CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1956 (Continued)

| Estimated population, July 1, 1956 | JEFFERSON | | | | JOHNSTON | | | | KAY | | | |
|--|-----------|------|------|------|----------|------|------|------|-------|------|------|------|
| | Total | | Race | | Total | | Race | | Total | | Race | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Live births* | 149 | 15.4 | 139 | 15.4 | 129 | 16.4 | 19 | 11.0 | 21.6 | 1006 | 25 | 69 |
| Physician in hospital | 11 | 1.1 | 102 | 10.2 | 80 | 9.8 | 4 | 1.8 | 110 | 10.6 | 25 | 69 |
| Physician not in hospital | 37 | 3.7 | 37 | 3.7 | 49 | 6.2 | 15 | 8.2 | 30 | 3.0 | 69 | 69 |
| Middlefe, other, or unknown | 1 | 0.1 | 1 | 0.1 | 3 | 0.4 | 4 | 2.2 | 1 | 0.1 | 1 | 1 |
| Stillbirths | 1 | 0.1 | 1 | 0.1 | 4 | 0.5 | 3 | 1.6 | 13 | 1.3 | 1 | 1 |
| Physician in hospital | 1 | 0.1 | 1 | 0.1 | 3 | 0.4 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Physician not in hospital | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Middlefe, other, or unknown | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Total deaths, all causes* | 101 | 10.5 | 95 | 9.9 | 82 | 10.4 | 8 | 4.4 | 43 | 4.3 | 13 | 16 |
| Deaths under 1 year | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Deaths under 1 month | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Respiratory system (001-008) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Tuberculosis, other forms (010-019) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Syphilis and its sequelae (020-029) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Typhoid fever (040) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Dysentery, all forms (045-048) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Diphtheria (055) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Whooping cough (056) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Measles (060) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Acute poliomyelitis (080) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Scarlet fever and streptococcal sore throat (085) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Measles (085) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Typhus and other rickettsial diseases (100-103) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Malaria (110-117) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| All other diseases classified as infectious (120-138) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| All other causes | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Malnutrition, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Benign and unspecified neoplasms (210-239) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Diabetes mellitus (240) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Arteriosclerosis (250-259) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Vascular lesion affecting central nervous system (330-394) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Neuritis (400-409) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Neuritis (410-419) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Chronic rheumatic heart disease (410-416) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Chronic rheumatic heart disease (410-416) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Other diseases of heart (430-434) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Hypertension with heart disease (440-443) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Hypertension without mention of heart (444-447) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Influenza (480-483) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Pneumonia (490-497) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Pneumonia (500-502) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Ulcer of stomach and duodenum (540, 541) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Appendicitis (530-533) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Intestinal obstruction and hernia (560, 561, 570) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Cirrhosis of liver (581) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Nephritis and nephrosis (590-594) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Hyperplasia of prostate (610) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Other diseases peculiar to early infancy and immaturely unqualified (769-776) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Seizure without mention of psychosis, ill-defined and unknown causes (780-795) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| All other diseases (febrile) (810-833) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Motor-vehicle accidents (880-893) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| All other accidents (890-892, 894-896) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Suicide and self-inflicted injury (893, 897-899) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |
| Homicide and operations of war (894, 895, 898-899) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.5 | 1 | 0.1 | 1 | 1 |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY REPORTING CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1956 (Continued)

| Estimated population, July 1, 1956 | KINGFISHER | | | | KIDWA | | | | LATTIMER | | | | | | |
|--|------------|------|------|------|-------|------|------|------|----------|------|------|------|------|-----|----|
| | Total | | Race | | Total | | Race | | Total | | Race | | | | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | | | |
| Live births* | 218 | 18.0 | 197 | 18.0 | 10 | 11 | 266 | 17.6 | 213 | 31 | 22 | 140 | 18.0 | 108 | 31 |
| Physician in hospital | 2 | 0.2 | 195 | 18.0 | 1 | 1 | 251 | 20.1 | 28 | 22 | 114 | 14.4 | 84 | 30 | |
| Physician not in hospital | 4 | 0.4 | 4 | 0.4 | 1 | 1 | 15 | 1.2 | 3 | 2 | 23 | 2.9 | 21 | 1 | |
| Middlefe, other, or unknown | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | | |
| Stillbirths | 4 | 0.4 | 4 | 0.4 | 7 | 7 | 65 | 5.2 | 6 | 5 | 35 | 4.4 | 3 | 1 | |
| Physician in hospital | 4 | 0.4 | 4 | 0.4 | 4 | 4 | 7 | 0.6 | 6 | 5 | 1 | 1 | 1 | | |
| Physician not in hospital | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | | |
| Middlefe, other, or unknown | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | | |
| Total deaths, all causes* | 123 | 10.2 | 111 | 10.2 | 9 | 3 | 103 | 8.3 | 150 | 8 | 5 | 77 | 9.9 | 70 | 1 |
| Deaths under 1 year | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Deaths under 1 month | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Respiratory system (001-008) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Tuberculosis, other forms (010-019) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Syphilis and its sequelae (020-029) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Typhoid fever (040) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Dysentery, all forms (045-048) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Diphtheria (055) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Whooping cough (056) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Measles (060) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Acute poliomyelitis (080) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Scarlet fever and streptococcal sore throat (085) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Measles (085) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Typhus and other rickettsial diseases (100-103) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Malaria (110-117) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| All other diseases classified as infectious (120-138) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| All other causes | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Malnutrition, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Benign and unspecified neoplasms (210-239) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Diabetes mellitus (240) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Arteriosclerosis (250-259) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Vascular lesion affecting central nervous system (330-394) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Neuritis (400-409) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Neuritis (410-419) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Chronic rheumatic heart disease (410-416) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Chronic rheumatic heart disease (410-416) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Other diseases of heart (430-434) | 1 | 0.1 | 1 | 0.1 | 1 | 1 | 1 | 0.1 | 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, 1956 (Continued)

| Estimated population, July 1, 1956 | LITTLE | | | | | | LINCOLN | | | | | | LOGAN | | | | | |
|--|--------|------|------|------|-------|------|---------|------|-------|------|------|------|-------|------|------|------|--|--|
| | 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* | 530 | 17.6 | 483 | 25 | 26 | 353 | 17.0 | 323 | 29 | 1 | 398 | 19.6 | 286 | 117 | 1 | 1 | | |
| Physician not in hospital | 389 | 12.5 | 356 | 6 | 25 | 286 | 14.1 | 265 | 21 | 1 | 367 | 18.3 | 260 | 107 | 1 | 1 | | |
| Physician in hospital | 141 | 4.6 | 127 | 14 | 11 | 67 | 3.4 | 58 | 2 | 31 | 1.5 | 26 | 10 | 1 | 1 | 1 | | |
| Mildfever, other, or unknown | 132 | 4.3 | 121 | 10 | 1 | 55 | 2.7 | 47 | 7 | 1 | 20 | 1.0 | 13 | 7 | 1 | 1 | | |
| Stillbirths* | 10 | 0.3 | 9 | 1 | 1 | 12 | 0.6 | 11 | 1 | 1 | 11 | 0.6 | 10 | 1 | 1 | 1 | | |
| Physician not in hospital | 10 | 0.3 | 9 | 1 | 1 | 11 | 0.6 | 11 | 1 | 1 | 11 | 0.6 | 10 | 1 | 1 | 1 | | |
| Physician in hospital | 4 | 0.1 | 4 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Mildfever, other, or unknown | 4 | 0.1 | 4 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Total deaths, all causes* | 288 | 9.5 | 275 | 13 | 5 | 249 | 12.0 | 218 | 27 | 4 | 301 | 14.8 | 230 | 51 | 1 | 1 | | |
| Deaths under 1 year | 14 | 0.4 | 13 | 1 | 1 | 10 | 0.5 | 11 | 1 | 1 | 12 | 0.6 | 10 | 1 | 1 | 1 | | |
| Deaths under 1 year, other than | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Tuberculosis, other forms (010-019) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Syphilis and its sequelae (020-029) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Typhoid fever (040) (042-049) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Diphtheria (055) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Whooping cough (056) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Meningococcal infections (057) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Meningococcal meningitis (058) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Scarlet fever (059) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Measles (085) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Typhus and other rickettsial diseases (100-109) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Walteria (110-117) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| 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 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-209) | 52 | 17.2 | 52 | 0 | 0 | 39 | 18.8 | 34 | 4 | 1 | 46 | 22.6 | 33 | 13 | 1 | 1 | | |
| Benign and unspecified neoplasms (210-239) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Diabetes mellitus (240) | 3 | 0.9 | 3 | 0 | 0 | 3 | 1.4 | 3 | 0 | 0 | 3 | 1.4 | 3 | 0 | 0 | 0 | | |
| Vascular lesions affecting central nervous system (330-334) | 43 | 14.2 | 42 | 1 | 1 | 24 | 11.5 | 21 | 2 | 1 | 59 | 29.2 | 49 | 10 | 1 | 1 | | |
| Rheumatic fever (400-402) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Rheumatic heart disease (410-419) | 3 | 0.9 | 3 | 0 | 0 | 4 | 1.9 | 3 | 1 | 1 | 4 | 1.9 | 2 | 1 | 1 | 1 | | |
| Chronic rheumatic heart disease (420-422) | 72 | 23.8 | 70 | 1 | 1 | 71 | 34.3 | 65 | 5 | 1 | 55 | 27.6 | 50 | 5 | 1 | 1 | | |
| Other diseases of heart (430-434) | 7 | 2.3 | 7 | 0 | 0 | 10 | 4.8 | 7 | 2 | 1 | 9 | 4.3 | 7 | 2 | 1 | 1 | | |
| Hypertension with heart disease (440-443) | 17 | 5.6 | 17 | 0 | 0 | 14 | 6.7 | 12 | 2 | 0 | 23 | 11.1 | 23 | 0 | 0 | 0 | | |
| Hypertension without mention of heart disease (440-442) | 3 | 0.9 | 3 | 0 | 0 | 4 | 1.9 | 3 | 1 | 1 | 4 | 1.9 | 3 | 1 | 1 | 1 | | |
| Influenza (480-483) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Pneumonia (490-493) | 9 | 2.9 | 8 | 1 | 1 | 4 | 1.9 | 2 | 1 | 1 | 13 | 6.4 | 11 | 2 | 1 | 1 | | |
| Bronchitis (500-502) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Older of stomach and duodenum (540, 541) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Intestinal obstruction and hernia (560, 561, 570) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 3 | 1.4 | 3 | 0 | 0 | 0 | | |
| Gastritis, duodenitis, enteritis and colitis, except diverticulitis of the colon (570, 571, 572) | 2 | 0.6 | 2 | 0 | 0 | 1 | 0.4 | 1 | 0 | 0 | 1 | 0.4 | 1 | 0 | 0 | 0 | | |
| Cirrhosis of liver (581) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Nephritis and nephrosis (590-594) | 1 | 0.0 | 1 | 0 | 0 | 3 | 1.4 | 2 | 1 | 0 | 2 | 0.8 | 2 | 0 | 0 | 0 | | |
| Hypertrophy of prostate (610) | 1 | 0.0 | 1 | 0 | 0 | 2 | 0.9 | 2 | 0 | 0 | 3 | 1.4 | 3 | 0 | 0 | 0 | | |
| The precancerous conditions, chills, birth and complications of pregnancy, childbirth and complications of the puerperium (680-689) | 6 | 1.9 | 6 | 0 | 0 | 2 | 0.9 | 2 | 0 | 0 | 3 | 1.4 | 3 | 0 | 0 | 0 | | |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | 4 | 1.3 | 4 | 0 | 0 | 5 | 2.4 | 5 | 0 | 0 | 1 | 0.4 | 1 | 0 | 0 | 0 | | |
| Other diseases peculiar to the fetus, newborn and infant (763-768) | 9 | 2.9 | 8 | 1 | 1 | 3 | 1.4 | 3 | 0 | 0 | 2 | 0.8 | 2 | 0 | 0 | 0 | | |
| Senility without mention of psychosis, ill-defined and unknown causes (780-793) | 23 | 7.6 | 21 | 1 | 1 | 4 | 1.9 | 3 | 1 | 1 | 7 | 3.4 | 6 | 1 | 1 | 1 | | |
| All other diseases (800-885) | 12 | 3.9 | 12 | 0 | 0 | 26 | 12.4 | 24 | 2 | 0 | 25 | 12.0 | 23 | 2 | 1 | 1 | | |
| Motor-vehicle accidents (880-885) | 7 | 2.3 | 7 | 0 | 0 | 7 | 3.1 | 7 | 0 | 0 | 10 | 4.8 | 8 | 2 | 0 | 0 | | |
| All other accidents (890-892, 896-896) | 5 | 1.6 | 5 | 0 | 0 | 19 | 8.8 | 17 | 2 | 0 | 15 | 7.2 | 15 | 0 | 0 | 0 | | |
| Suicide and self-inflicted injury (893) | 2 | 0.6 | 2 | 0 | 0 | 2 | 0.9 | 2 | 0 | 0 | 1 | 0.4 | 1 | 0 | 0 | 0 | | |
| 9790-9799) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0 | | |
| Home and operations of war (894, 895, 896-899) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 2 | 0.8 | 2 | 0 | 0 | 0 | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1956 (Continued)

| Estimated population, July 1, 1956 | LOVE | | | | | | MCCLAIN | | | | | | MORFARVIN | | | | | |
|--|-------|------|------|------|-------|------|---------|------|-------|------|------|------|-----------|------|------|------|--|--|
| | 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* | 92 | 14.1 | 78 | 13 | 1 | 231 | 18.5 | 241 | 10 | 517 | 19.2 | 335 | 104 | 86 | 427 | 15.2 | | |
| Physician not in hospital | 56 | 8.6 | 56 | 0 | 1 | 224 | 17.4 | 236 | 8 | 462 | 17.4 | 325 | 104 | 51 | 468 | 17.4 | | |
| Physician in hospital | 33 | 5.1 | 22 | 11 | 1 | 107 | 8.3 | 105 | 2 | 55 | 2.1 | 110 | 39 | 23 | 1 | 1 | | |
| Mildfever, other, or unknown | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | | |
| Stillbirths* | 4 | 0.3 | 3 | 1 | 0 | 6 | 0.4 | 6 | 0 | 4 | 0.1 | 4 | 1 | 1 | 1 | 1 | | |
| Physician not in hospital | 4 | 0.3 | 3 | 1 | 0 | 6 | 0.4 | 6 | 0 | 4 | 0.1 | 4 | 1 | 1 | 1 | 1 | | |
| Physician in hospital | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | | |
| Mildfever, other, or unknown | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | | |
| Total deaths, all causes* | 65 | 9.9 | 62 | 3 | 1 | 136 | 10.9 | 131 | 5 | 285 | 10.6 | 203 | 68 | 14 | 285 | 10.6 | | |
| Deaths under 1 year | 2 | 0.1 | 2 | 0 | 0 | 4 | 0.3 | 4 | 0 | 14 | 0.5 | 10 | 3 | 4 | 14 | 0.5 | | |
| Deaths under 1 year, other than | 1 | 0.0 | 1 | 0 | 0 | 2 | 0.1 | 2 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Tuberculosis, other forms (010-019) | 1 | 0.0 | 1 | 0 | 0 | 2 | 0.1 | 2 | 0 | 2 | 0.0 | 2 | 0 | 0 | 2 | 0.0 | | |
| Syphilis and its sequelae (020-029) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Typhoid fever (040) (042-049) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Diphtheria (055) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Whooping cough (056) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Meningococcal infections (057) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Meningococcal meningitis (058) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Scarlet fever (059) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Measles (085) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Typhus and other rickettsial diseases (100-109) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Walteria (110-117) | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| 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 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-209) | 14 | 21.9 | 13 | 1 | 1 | 25 | 18.4 | 25 | 0 | 46 | 17.1 | 29 | 15 | 2 | 46 | 17.1 | | |
| Benign and unspecified neoplasms | | | | | | | | | | | | | | | | | | |

TABLE V. RESIDENCE BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1936

| Estimated population, July 1, 1936 | NOMIE | | | | | | NOMVA | | | | | | OKRISSE | | | | | |
|------------------------------------|-------|------|------|------|-------|------|-------|------|-------|------|------|------|---------|------|------|------|-----|-----|
| | 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* | 226 | 18.9 | 199 | 9 | 18 | 236 | 17.9 | 227 | 9 | 222 | 16.7 | 144 | 4.9 | 27 | 1.1 | 1 | 0.0 | |
| Physician in hospital | 203 | 17.7 | 177 | 8 | 18 | 233 | 17.9 | 223 | 8 | 180 | 13.3 | 20 | 0.7 | 27 | 1.1 | 1 | 0.0 | |
| Physician not in hospital | 23 | 1.9 | 22 | 1 | 4 | 3 | 0.2 | 4 | 1 | 11 | 0.8 | 10 | 0.4 | 1 | 0.0 | 1 | 0.0 | |
| Midwife, other, or unknown | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Stillbirths* | 4 | 0.3 | 4 | 0.3 | 4 | 0.3 | 4 | 0.3 | 4 | 0.3 | 4 | 0.3 | 4 | 0.3 | 4 | 0.3 | 4 | 0.3 |
| 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* | 115 | 9.6 | 101 | 7 | 7 | 147 | 11.1 | 125 | 21 | 167 | 12.6 | 113 | 3.7 | 17 | 0.6 | 1 | 0.0 | |
| Deaths under 1 year* | 9 | 0.7 | 8 | 0.4 | 2 | 11 | 0.8 | 8 | 2 | 15 | 1.1 | 8 | 0.3 | 5 | 0.2 | 1 | 0.0 | |
| Deaths under 5 years* | 5 | 0.4 | 5 | 0.2 | 2 | 1 | 0.1 | 2 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 10 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 15 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 20 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 25 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 30 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 35 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 40 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 45 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 50 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 55 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 60 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 65 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 70 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 75 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 80 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 85 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 90 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 95 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 100 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 105 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 110 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 115 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 120 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 125 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 130 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 135 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 140 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 145 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 150 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 155 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 160 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 165 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 170 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 175 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 180 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 185 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 190 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 195 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 200 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 205 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 210 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 215 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 220 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 225 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 230 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 235 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 240 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 245 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 250 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 255 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 260 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 265 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 270 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 275 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 280 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 285 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 290 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 295 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 300 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 305 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 310 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 315 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 320 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 325 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 330 years* | 2 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | |
| Deaths under 335 years* | 2 | 0.2 | 2 | 0.1 | | | | | | | | | | | | | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER AND RATE, OKLAHOMA, 1956 (Continued)

| Estimated population, July 1, 1956 | OTTAWA | | | | PARKER | | | | PAYNE | | | |
|---|-----------|-------|---------|----------|-----------|-------|---------|----------|-----------|-------|---------|----------|
| | Total No. | Rate | Wh. No. | Neg. No. | Total No. | Rate | Wh. No. | Ind. No. | Total No. | Rate | Wh. No. | Ind. No. |
| Live births* | 631 | 20.5 | 605 | - | 212 | 18.4 | 191 | 7 | 1007 | 24.5 | 996 | 13 |
| Physician in hospital | 589 | 19.3 | 568 | - | 187 | 16.4 | 187 | 7 | 1001 | 24.5 | 991 | 10 |
| Physician not in hospital | 41 | 1.3 | 37 | - | 4 | 0.4 | 4 | - | 8 | 0.8 | 8 | - |
| Mitral, aortic, or unknown | 4 | 0.1 | 4 | - | 4 | 0.4 | 4 | - | 8 | 0.8 | 8 | - |
| Stenosis of heart | 4 | 0.1 | 4 | - | 4 | 0.4 | 4 | - | 8 | 0.8 | 8 | - |
| Physician in hospital | 2 | 0.1 | 2 | - | 7 | 0.6 | 7 | - | 23 | 2.0 | 20 | 3 |
| Physician not in hospital | 2 | 0.1 | 2 | - | 7 | 0.6 | 7 | - | 23 | 2.0 | 20 | 3 |
| Mitral, aortic, or unknown | 344 | 11.2 | 337 | - | 162 | 14.1 | 152 | 6 | 355 | 8.3 | 342 | 8 |
| Deaths under 1 year | 14 | 22.2 | 12 | - | 5 | 23.6 | 4 | - | 24 | 22.9 | 21 | 1 |
| Beats under 1 month | 16 | 9.5 | 15 | - | 3 | 14.2 | 3 | - | 15 | 14.5 | 14 | 1 |
| Respiratory system (001-008) | 14 | 45.0 | 14 | - | 4 | 18.2 | 4 | - | 12 | 11.8 | 12 | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever (049) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (051) | 1 | 3.3 | 1 | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Neurospiral infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-109) | - | - | - | - | - | - | - | - | - | - | - | - |
| 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 | 3.3 | 1 | - | 1 | 8.7 | 1 | - | 2 | 4.7 | 2 | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 55 | 179.0 | 54 | - | 25 | 217.3 | 24 | - | 49 | 114.7 | 49 | - |
| Benign and unspecified neoplasms (210-239) | 2 | 6.5 | 2 | - | 6 | 69.5 | 7 | - | 3 | 7.0 | 3 | - |
| Diabetes mellitus (260) | 2 | 6.5 | 2 | - | 7 | 61.3 | 8 | - | 1 | 2.3 | 1 | - |
| Arteriosclerosis (270-279) | 43 | 140.0 | 42 | - | 17 | 147.7 | 16 | - | 39 | 91.3 | 36 | 3 |
| Vascular lesions affecting central nervous system (330-334) | 3 | 9.8 | 3 | - | 1 | 8.7 | 1 | - | 8 | 18.7 | 8 | - |
| Chronic rheumatic heart disease (410-416) | 88 | 286.5 | 87 | - | 36 | 312.9 | 36 | - | 105 | 245.8 | 105 | - |
| Arteriosclerotic and degenerative heart disease (420-422) | 5 | 16.3 | 5 | - | 3 | 26.1 | 3 | - | 7 | 16.4 | 7 | - |
| Hypertension with heart disease (440-443) | 14 | 45.6 | 13 | - | 9 | 86.9 | 9 | - | 14 | 32.8 | 13 | - |
| Hypertension without mention of heart disease (444-447) | 2 | 6.5 | 2 | - | 1 | 8.7 | 1 | - | 2 | 4.7 | 2 | - |
| Influenza (480-483) | 15 | 48.8 | 14 | - | 4 | 34.8 | 3 | - | 8 | 18.7 | 5 | 1 |
| Pneumonia (490-493) | 1 | 3.3 | 1 | - | 1 | 8.7 | 1 | - | 1 | 2.3 | 1 | - |
| Bronchitis (500-502) | - | - | - | - | - | - | - | - | - | - | - | - |
| Usher of stomach and duodenum (540, 541) | - | - | - | - | - | - | - | - | - | - | - | - |
| Appendicitis (550-553) | - | - | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | 2 | 6.5 | 2 | - | 3 | 26.1 | 3 | - | 2 | 4.7 | 2 | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 571, 572) | 4 | 13.0 | 3 | - | 1 | 8.7 | 1 | - | 1 | 2.3 | 1 | - |
| Cirrhosis of liver (581) | 2 | 6.5 | 2 | - | 1 | 8.7 | 1 | - | 4 | 7.7 | 4 | - |
| Hepatitis and nephrosis (590-594) | 3 | 9.8 | 3 | - | 3 | 26.1 | 3 | - | 7 | 16.4 | 7 | - |
| Nephritis and nephrosis (590-594) | 5 | 16.3 | 5 | - | 3 | 26.1 | 3 | - | 2 | 4.7 | 2 | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 5 | 16.3 | 5 | - | 2 | 17.4 | 2 | - | 3 | 7.0 | 3 | - |
| Congenital malformations (750-759) | 1 | 3.3 | 1 | - | 1 | 8.7 | 1 | - | 4 | 9.4 | 3 | 1 |
| Birth injuries, prenatal asphyxia and infections of the newborn (760-769) | 3 | 9.8 | 3 | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy and immaturity unclassified (769-776) | 12 | 39.1 | 12 | - | 7 | 60.8 | 6 | - | 10 | 23.4 | 10 | - |
| Senility without mention of psychosis, 111-111 | 32 | 104.2 | 32 | - | 14 | 121.7 | 14 | - | 11 | 25.7 | 11 | - |
| All other diseases (Residual) | 13 | 42.3 | 13 | - | 12 | 104.3 | 12 | - | 13 | 77.2 | 13 | - |
| All other accidents (E800-E802, E840-E862) | 2 | 6.5 | 2 | - | 4 | 34.8 | 4 | - | 10 | 23.4 | 10 | - |
| Self-inflicted injury (E900-E929) | 4 | 13.0 | 4 | - | - | - | - | - | 1 | 2.3 | 1 | - |
| Home and self-inflicted injury (E930-E959) | - | - | - | - | - | - | - | - | - | - | - | - |
| Home and self-inflicted injury (E960-E965) | - | - | - | - | - | - | - | - | - | - | - | - |
| Home and self-inflicted injury (E966-E969) | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER AND RATE, OKLAHOMA, 1956 (Continued)

| Estimated population, July 1, 1956 | PITTSBURGH | | | | PORTOTOC | | | | POTTAWATOMIE | | | | | |
|---|------------|-------|---------|----------|-----------|------|---------|----------|--------------|------|---------|----------|-----|----|
| | Total No. | Rate | Wh. No. | Ind. No. | Total No. | Rate | Wh. No. | Ind. No. | Total No. | Rate | Wh. No. | Ind. No. | | |
| Live births* | 635 | 17.4 | 577 | 51 | 27 | 563 | 19.7 | 507 | 26 | 30 | 877 | 20.1 | 796 | 36 |
| Physician in hospital | 597 | 16.4 | 535 | 36 | 26 | 548 | 18.7 | 497 | 24 | 27 | 868 | 19.2 | 811 | 45 |
| Physician not in hospital | 29 | 0.7 | 29 | 15 | - | 12 | 0.4 | 8 | 2 | 6 | 19.2 | 4 | 2 | |
| Mitral, aortic, or unknown | 4 | 1.0 | 4 | - | 4 | 10.1 | 4 | - | 1 | 3.0 | 1 | - | | |
| Stenosis of heart | 4 | 1.0 | 4 | - | 4 | 10.1 | 4 | - | 1 | 3.0 | 1 | - | | |
| Physician in hospital | 407 | 10.9 | 357 | 39 | 11 | 274 | 9.2 | 265 | 3 | 6 | 420 | 9.6 | 398 | 13 |
| Deaths under 1 year | 13 | 31.9 | 12 | - | 9 | 21.9 | 8 | - | 1 | 2.5 | 1 | - | | |
| Beats under 1 month | 7 | 10.7 | 6 | - | 1 | 16.0 | 1 | - | 3 | 7.5 | 3 | - | | |
| Respiratory system (001-008) | 6 | 15.9 | 6 | - | 1 | 16.0 | 1 | - | 1 | 2.5 | 1 | - | | |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Scarlet fever (049) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Diphtheria (051) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Neurospiral infections (057) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Typhus and other rickettsial diseases (100-109) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| 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) | 2 | 5.3 | 1 | - | 1 | 3.5 | 1 | - | 2 | 4.6 | 2 | - | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 62 | 164.8 | 58 | 3 | 1 | 48 | 167.6 | 47 | 1 | 60 | 137.3 | 60 | | |
| Benign and unspecified neoplasms (210-239) | 9 | 23.9 | 7 | 2 | - | 4 | 14.0 | 3 | 1 | 10 | 22.9 | 9 | | |
| Diabetes mellitus (260) | 66 | 175.4 | 60 | 6 | - | 43 | 150.1 | 42 | - | 58 | 132.7 | 56 | | |
| Arteriosclerosis (270-279) | 4 | 10.6 | 4 | - | - | - | - | - | - | - | - | - | | |
| Vascular lesions affecting central nervous system (330-334) | 113 | 300.4 | 106 | 7 | - | 88 | 307.3 | 87 | - | 145 | 331.7 | 139 | | |
| Chronic rheumatic heart disease (410-416) | 8 | 21.3 | 7 | - | 6 | 20.9 | 6 | - | 1 | 2.5 | 1 | - | | |
| Arteriosclerotic and degenerative heart disease (420-422) | 8 | 21.3 | 7 | - | 6 | 20.9 | 6 | - | 1 | 2.5 | 1 | - | | |
| Hypertension with heart disease (440-443) | 2 | 5.3 | 2 | - | 2 | 7.0 | 2 | - | 4 | 9.2 | 4 | - | | |
| Hypertension without mention of heart disease (444-447) | 6 | 15.3 | 6 | - | 2 | 7.0 | 2 | - | 5 | 11.4 | 5 | - | | |
| Influenza (480-483) | 7 | 17.9 | 7 | - | 7 | 24.4 | 7 | - | 1 | 2.5 | 1 | - | | |
| Pneumonia (490-493) | 1 | 2.7 | 1 | - | 1 | 2.7 | 1 | - | 2 | 4.6 | 2 | - | | |
| Bronchitis (500-502) | 1 | 2.7 | 1 | - | - | - | - | - | 2 | 4.6 | 2 | - | | |
| Usher of stomach and duodenum (540, 541) | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Appendicitis (550-553) | 5 | 13.3 | 4 | - | 5 | 17.5 | 4 | - | 1 | 2.3 | 1 | - | | |
| Intestinal obstruction and hernia (560, 561, 570) | 1 | 2.7 | 1 | - | 1 | 3.5 | 1 | - | - | - | - | - | | |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 571, 572) | 1 | 2.7 | 1 | - | 2 | 7.0 | 2 | - | 4 | 9.2 | 4 | - | | |
| Cirrhosis of liver (581) | 8 | 21.3 | 7 | 1 | 2 | 7.0 | 2 | - | 4 | 9.2 | 4 | - | | |
| Hepatitis and nephrosis (590-594) | 2 | 5.3 | 2 | - | 2 | 7.0 | 2 | - | 5 | 11.4 | 5 | - | | |
| Nephritis and nephrosis (590-594) | 2 | 5.3 | 2 | - | 2 | 7.0 | 2 | - | 1 | 2.3 | 1 | - | | |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 2 | 5.3 | 1 | - | 5 | 17.5 | 4 | - | 2 | 4.6 | 2 | - | | |
| Congenital malformations (750-759) | 1 | 2.7 | 1 | - | 1 | 3.5 | 1 | - | - | - | - | - | | |
| Birth injuries, prenatal asphyxia and infections of the newborn (760-769) | 4 | 10.6 | 4 | - | 4 | 14.0 | 3 | - | 6 | 13.7 | 6 | - | | |
| Other diseases peculiar to early infancy and immaturity unclassified (769-776) | 15 | 39.9 | 10 | 5 | 1 | 2.5 | 1 | - | 4 | 9.2 | 3 | 1 | | |
| Senility without mention of psychosis, 111-111 | 34 | 90.4 | 32 | 2 | 1 | 27 | 82.9 | 7 | 1 | 39 | 88.9 | 38 | | |
| All other diseases (Residual) | 10 | 26.6 | 6 | 2 | 2 | 6 | 20.9 | 6 | 1 | 13 | 29.7 | 12 | | |

TABLE V. RESPIRATORY DISEASES, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1956 (Continued)

| Estimated population, July 1, 1956 | PUSHMATA | | | | | | ROGER HILLS | | | | | | ROGERS | | | | | |
|---|----------|------|------|------|-------|------|-------------|------|-------|-------|------|------|--------|------|-------|------|--|--|
| | 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* | 194 | 20.7 | 166 | 4.0 | 24 | 96 | 20.5 | 87 | 437 | 20.8 | 398 | 14 | 25 | 15 | 12 | 1 | | |
| Physician in hospital | 175 | 18.5 | 149 | 3.7 | 26 | 91 | 20.5 | 87 | 418 | 20.8 | 395 | 8 | 25 | 18 | 12 | 6 | | |
| Physician not in hospital | 18 | 1.9 | 14 | 0.4 | 4 | 1 | 1 | 1 | 13 | 0.6 | 12 | 6 | 6 | 12 | 8 | 2 | | |
| Physician in hospital | 4 | 0.4 | 2 | 0.1 | 2 | 1 | 2 | 2 | 13 | 0.6 | 12 | 1 | 1 | 13 | 12 | 1 | | |
| Physician not in hospital | 4 | 0.4 | 2 | 0.1 | 2 | 1 | 2 | 2 | 13 | 0.6 | 12 | 1 | 1 | 13 | 12 | 1 | | |
| Physician in hospital | 101 | 10.6 | 92 | 2.4 | 9 | 30 | 10.7 | 50 | 210 | 10.0 | 199 | 9 | 2 | 210 | 10.0 | 199 | | |
| Physician not in hospital | 7 | 0.7 | 6 | 0.2 | 1 | 1 | 1 | 1 | 6 | 0.3 | 5 | 1 | 2 | 6 | 0.3 | 5 | | |
| Deaths under 1 month | 7 | 0.7 | 6 | 0.2 | 1 | 1 | 1 | 1 | 6 | 0.3 | 5 | 1 | 2 | 6 | 0.3 | 5 | | |
| Deaths under 1 month | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 3 | 1.5 | 1 | 1 | 2 | 3 | 1.5 | 1 | | |
| Deaths under 1 month | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 3 | 1.5 | 1 | 1 | 2 | 3 | 1.5 | 1 | | |
| Suberculosis, other forms (000-008) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Suberculosis, other forms (000-008) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Suberculosis, other forms (000-008) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Typhoid fever (040) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Dysentery, all forms (045-048) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Diphtheria (052) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Whooping cough (056) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Measles (057) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Acute poliomyelitis (080) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Smallpox (084) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Smallpox (084) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Smallpox (084) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Typhus and other rickettsial diseases (100-108) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Malaria (110-117) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| All other diseases classified as infective | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| All other diseases classified as infective | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| All other diseases classified as infective | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-239) | 13 | 1.4 | 11 | 0.3 | 2 | 10 | 213.1 | 10 | 24 | 114.5 | 24 | 1 | 1 | 24 | 114.5 | 24 | | |
| Breast neoplasms (230-239) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Bladder neoplasms (240-249) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Colon and rectum neoplasms (250-259) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Esophagus neoplasms (260-269) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Stomach neoplasms (270-279) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Small intestine neoplasms (280-289) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Large intestine neoplasms (290-299) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Rectum and sigmoid colon neoplasms (300-309) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Uterus neoplasms (310-319) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Bladder neoplasms (320-329) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Prostate gland neoplasms (330-339) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Testis neoplasms (340-349) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Ovary neoplasms (350-359) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Uterus neoplasms (360-369) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Appendix neoplasms (370-379) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Intestine neoplasms (380-389) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Stomach neoplasms (390-399) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Small intestine neoplasms (400-409) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Large intestine neoplasms (410-419) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Rectum and sigmoid colon neoplasms (420-429) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Uterus neoplasms (430-439) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Bladder neoplasms (440-449) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Prostate gland neoplasms (450-459) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Testis neoplasms (460-469) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Ovary neoplasms (470-479) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Uterus neoplasms (480-489) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Appendix neoplasms (490-499) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Intestine neoplasms (500-509) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Stomach neoplasms (510-519) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Small intestine neoplasms (520-529) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Large intestine neoplasms (530-539) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Rectum and sigmoid colon neoplasms (540-549) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Uterus neoplasms (550-559) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Bladder neoplasms (560-569) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Prostate gland neoplasms (570-579) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Testis neoplasms (580-589) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Ovary neoplasms (590-599) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Uterus neoplasms (600-609) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Appendix neoplasms (610-619) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Intestine neoplasms (620-629) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Stomach neoplasms (630-639) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Small intestine neoplasms (640-649) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Large intestine neoplasms (650-659) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Rectum and sigmoid colon neoplasms (660-669) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Uterus neoplasms (670-679) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Bladder neoplasms (680-689) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Prostate gland neoplasms (690-699) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Testis neoplasms (700-709) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Ovary neoplasms (710-719) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Uterus neoplasms (720-729) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Appendix neoplasms (730-739) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Intestine neoplasms (740-749) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | 0.0 | 1 | | |
| Stomach neoplasms (750-759) | 1 | 0.1 | 1 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0.0 | 1 | 0 | 0 | 1 | | | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY AND RACE, OKLAHOMA, 1956 (Continued)

| Estimated population, July 1, 1956 | MOORE | | | | MORNING | | | |
|---|-------|-------|------|------|---------|-------|------|------|
| | Total | | Race | | Total | | Race | |
| | No. | Rate | No. | Ind. | No. | Rate | No. | Ind. |
| Live births* | 231 | 20.1 | 231 | - | 223 | 18.1 | 221 | - |
| Physician in hospital | 238 | 20.7 | 238 | - | 216 | 17.3 | 214 | - |
| Physician not in hospital | 1 | 0.1 | 1 | - | 7 | 0.6 | 7 | - |
| Midwife, other, or unknown | 1 | 0.1 | 1 | - | 3 | 0.2 | 3 | - |
| Stillbirths* | 3 | 12.0 | 3 | - | 3 | 13.5 | 3 | - |
| Physician in hospital | 2 | 1.7 | 2 | - | 3 | 12.3 | 3 | - |
| Physician not in hospital | 1 | 4.3 | 1 | - | 1 | 4.2 | 1 | - |
| Total deaths, all causes* | 136 | 10.9 | 136 | - | 129 | 10.5 | 128 | - |
| Deaths under 1 year* | 9 | 35.9 | 9 | - | 8 | 35.9 | 8 | - |
| Deaths under 1 month* | 9 | 35.9 | 9 | - | 8 | 35.9 | 8 | - |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | - | - | - | - |
| Deaths under 1 year* | - | - | - | - | - | - | - | - |
| Deaths under 1 month* | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - |
| 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, 046-049, 052-054, 059-074, 081-083, 086-096, 120-138) | 1 | 8.0 | 1 | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 24 | 191.9 | 24 | - | 21 | 170.9 | 21 | - |
| Banana and unspecified neoplasms (210-239) | 1 | 8.0 | 1 | - | 1 | 8.1 | 1 | - |
| Diabetes mellitus (260) | 2 | 16.0 | 2 | - | - | - | - | - |
| Amebias (290-293) | 1 | 8.0 | 1 | - | - | - | - | - |
| Vascular lesions affecting central nervous system (330-334) | 18 | 143.9 | 18 | - | 20 | 162.7 | 20 | - |
| Nonmeningococcal meningitis (540) | 1 | 8.0 | 1 | - | 1 | 8.1 | 1 | - |
| Rheumatic fever (400-402) | 1 | 8.0 | 1 | - | 1 | 8.1 | 1 | - |
| Chronic rheumatic heart disease (410-416) | 30 | 239.9 | 30 | - | 38 | 309.2 | 38 | - |
| Other diseases of heart (430-434) | 5 | 40.0 | 5 | - | 2 | 16.3 | 2 | - |
| Hypertension with mention of heart (440-443) | 4 | 32.0 | 4 | - | 7 | 57.0 | 7 | - |
| Hypertension without mention of heart (444-447) | 1 | 8.0 | 1 | - | - | - | - | - |
| Influenza (480-483) | 1 | 8.0 | 1 | - | 2 | 16.3 | 2 | - |
| Pneumonia (490-493) | 5 | 40.0 | 5 | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | 2 | 16.0 | 2 | - | 1 | 8.1 | 1 | - |
| Appendicitis (550-553) | 1 | 8.0 | 1 | - | 1 | 8.1 | 1 | - |
| Intestinal obstruction and hernia (560, 561, 570) | 1 | 8.0 | 1 | - | 1 | 8.1 | 1 | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 571, 572) | - | - | - | - | - | - | - | - |
| Cirrhosis of liver (581) | 3 | 24.0 | 3 | - | 1 | 8.1 | 1 | - |
| Nephritis and nephrosis (590-594) | 1 | 8.0 | 1 | - | 4 | 32.5 | 4 | - |
| Hypertrophia of prostate (610) | 1 | 8.0 | 1 | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | - | - | - | - | - | - | - | - |
| Congenital malformations (750-759) | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | 2 | 16.0 | 2 | - | 2 | 16.3 | 2 | - |
| Infections of the newborn (763-768) | 2 | 16.0 | 2 | - | - | - | - | - |
| Other diseases peculiar to early infancy (769-778) | 6 | 48.0 | 6 | - | 3 | 24.4 | 3 | - |
| Semily without mention of psychosis, ill-defined and unknown causes (780-795) | 13 | 104.0 | 13 | - | 1 | 8.1 | 1 | - |
| All other diseases (Residual) | 3 | 24.0 | 3 | - | 11 | 89.5 | 11 | - |
| Motor-vehicle accidents (8810-8832) | 3 | 24.0 | 3 | - | 5 | 40.7 | 5 | - |
| All other accidents (8833-8900) | 6 | 48.0 | 6 | - | 4 | 32.3 | 4 | - |
| Suicide and self-inflicted injury (8901-8970-8979) | - | - | - | - | 2 | 16.3 | 2 | - |
| Homicide and operations of war (8984, 8985, 8986-8999) | - | - | - | - | - | - | - | - |

TABLE VI. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, BY RACE OKLAHOMA CITY AND TULSA, 1956

| Estimated population, July 1, 1956 | OKLAHOMA CITY | | | | TULSA | | | |
|---|---------------|-------|------|------|-------|-------|------|------|
| | Total | | Race | | Total | | Race | |
| | No. | Rate | No. | Ind. | No. | Rate | No. | Ind. |
| Live births* | 7807 | 26.0 | 6549 | 1110 | 6503 | 25.6 | 5734 | 656 |
| Physician in hospital | 776 | 25.2 | 6496 | 1102 | 146 | 5.7 | 566 | 112 |
| Physician not in hospital | 1 | 0.0 | 1 | - | 32 | 1.2 | 57 | 7 |
| Midwife, other, or unknown | 25 | 0.8 | 24 | - | 52 | 2.0 | 47 | 7 |
| Stillbirths* | 89 | 11.4 | 71 | 18 | 64 | 9.8 | 49 | 10 |
| Physician in hospital | 88 | 11.4 | 70 | 18 | 60 | 9.8 | 47 | 10 |
| Physician not in hospital | 1 | 0.0 | 1 | - | 4 | 0.1 | 2 | 1 |
| Total deaths, all causes* | 2356 | 6.5 | 2251 | 296 | 2097 | 7.9 | 1755 | 239 |
| Deaths under 1 year* | 203 | 26.0 | 138 | 43 | 168 | 23.8 | 134 | 40 |
| Deaths under 1 month* | 147 | 18.8 | 119 | 27 | 120 | 18.5 | 102 | 18 |
| Tuberculosis of respiratory system (001-008) | 23 | 7.7 | 20 | - | 20 | 7.9 | 16 | - |
| Deaths under 1 year* | 7 | 2.3 | 5 | - | 7 | 2.8 | 7 | - |
| Deaths under 1 month* | 7 | 2.3 | 5 | - | 7 | 2.8 | 7 | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | 1 | 0.4 | 1 | - |
| Whooping cough (056) | - | - | - | - | 1 | 0.4 | 1 | - |
| Measles (085) | 2 | 0.7 | 1 | - | 3 | 1.2 | 2 | - |
| Acute poliomyelitis (080) | - | - | - | - | 1 | 0.4 | 1 | - |
| Smallpox (084) | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | 4 | 1.6 | 4 | - |
| Typhus and other rickettsial diseases (100-108) | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - |
| All other diseases classified as Infective and parasitic (030-039, 041-042, 046-049, 052-054, 059-074, 081-083, 086-096, 120-138) | 9 | 3.0 | 9 | - | 8 | 3.1 | 5 | 3 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 399 | 122.8 | 359 | 38 | 337 | 129.6 | 313 | 23 |
| Banana and unspecified neoplasms (210-239) | 29 | 9.7 | 25 | 4 | 18 | 7.1 | 16 | 2 |
| Diabetes mellitus (260) | 2 | 0.7 | 2 | - | 6 | 2.4 | 6 | - |
| Amebias (290-293) | 1 | 0.7 | 1 | - | - | - | - | - |
| Vascular lesions affecting central nervous system (330-334) | 330 | 109.8 | 307 | 23 | 231 | 98.8 | 229 | 21 |
| Nonmeningococcal meningitis (540) | 2 | 0.7 | 2 | - | 3 | 1.2 | 2 | - |
| Rheumatic fever (400-402) | 1 | 0.7 | 1 | - | 1 | 0.4 | 1 | - |
| Chronic rheumatic heart disease (410-416) | 11 | 3.7 | 10 | 1 | 16 | 6.3 | 16 | - |
| Atetonic/arteritic and degenerative heart disease (420-422) | 616 | 205.0 | 587 | 29 | 532 | 217.2 | 503 | 47 |
| Other diseases of heart (430-434) | 100 | 33.3 | 82 | 18 | 36 | 14.2 | 24 | 12 |
| Hypertension with mention of heart (440-443) | 79 | 25.3 | 52 | 24 | 51 | 20.1 | 36 | 14 |
| Hypertension without mention of heart (444-447) | 18 | 6.0 | 13 | 5 | 19 | 7.5 | 14 | 5 |
| Influenza (480-483) | 2 | 0.7 | 1 | - | 1 | 0.4 | 1 | - |
| Pneumonia (490-493) | 72 | 24.0 | 62 | 10 | 57 | 22.4 | 45 | 11 |
| Ulcer of stomach and duodenum (540, 541) | 15 | 2.3 | 14 | 1 | 3 | 5.2 | 3 | - |
| Appendicitis (550-553) | 4 | 1.3 | 4 | - | 2 | 0.8 | 1 | - |
| Intestinal obstruction and hernia (560, 561, 570) | 18 | 6.0 | 16 | 2 | 15 | 5.9 | 14 | 1 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 571, 572) | 14 | 4.7 | 13 | 1 | 10 | 3.9 | 6 | 4 |
| Cirrhosis of liver (581) | 23 | 7.7 | 19 | 4 | 13 | 5.1 | 13 | - |
| Nephritis and nephrosis (590-594) | 34 | 11.3 | 30 | 4 | 25 | 9.8 | 19 | 6 |
| Hypertrophia of prostate (610) | 6 | 2.0 | 6 | - | 8 | 3.1 | 8 | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 3 | 3.8 | 3 | - | 2 | 3.1 | 2 | - |
| Congenital malformations (750-759) | 50 | 16.6 | 45 | 5 | 32 | 12.6 | 29 | 1 |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | 4 | 14.3 | 3 | 1 | 4 | 16.1 | 3 | 2 |
| Infections of the newborn (763-768) | 4 | 14.3 | 3 | 1 | 10 | 3.9 | 7 | 5 |
| Other diseases peculiar to early infancy (769-778) | 64 | 21.3 | 52 | 11 | 48 | 18.9 | 43 | 5 |
| Semily without mention of psychosis, ill-defined and unknown causes (780-795) | 176 | 58.6 | 134 | 42 | 53 | 20.9 | 43 | 10 |
| All other diseases (Residual) | 80 | 60.6 | 70 | 12 | 182 | 76.7 | 163 | 11 |
| Motor-vehicle accidents (8810-8832) | 81 | 27.0 | 66 | 14 | 50 | 19.7 | 40 | 3 |
| All other accidents (8833-8900) | 8 | 27.8 | 7 | 1 | 64 | 23.2 | 56 | 7 |
| Suicide and self-inflicted injury (8901-8970-8979) | 24 | 8.0 | 20 | 4 | 16 | 6.3 | 15 | 1 |
| Homicide and operations of war (8984, 8985, 8986-8999) | 19 | 6.3 | 7 | 12 | 5 | 2.0 | 2 | 2 |

