PUBLIC HEALTH STATISTICS

STATE OF

OKLAHOMA

1960



PART II BIRTHS AND DEATHS



PUBLIC HEALTH STATISTICS

STATE OF

OKLAHOMA

960



PART II

BIRTHS AND DEATHS

Oklahoma State Department of Health Oklahoma City, Oklahoma

KIRK T. MOSLEY, M. D., Commissioner

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PUBLIC HEALTH STATISTICS OF OKLAHOMA

BIRTHS AND DEATHS

public health which are essential in planning, promoting and evaluating programs to enhance the health of the residents of Oklahoma. system of vital statistics, including the compilation of data pertaining to vital events, as well as the registration and preservation of the official records of such events. These official records serve as a source of statistics relating to The State Department of Health is required by law to maintain an adequate

This bulletin contains a summary of births, stillbirths, and deaths which occurred to residents of Oklahoma during 1960. In the pages immediately following is a narrative summary of the more important aspects of the State's mortality and the 1960 Census. natality experience during the year with illustration of points of particular to the individual counties and of cities having a population of 2,500 or more tailed summary statistics for the State as a whole and vital statistics pertaining interest by means of tables and charts. There is also an Appendix which shows de-

The Division of Statistics of the State Department of Health maintains files of tabulations in greater detail than those appearing in this publication. These data are available for reference by interested individuals.

POPULATION

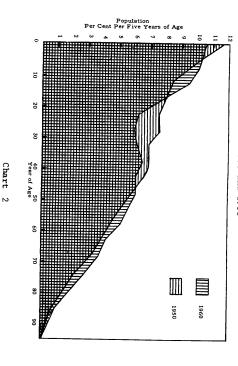
was the Negro population showing a gain of 7,581, or 5,2 per cent. The white population (all races other than Negro and Indian) gained 76,432 or 3.8 per cent. The fact that the natural increase (excess of births over deaths) during the decade was 304,395, and the actual increase in enumeration was only 94,933, suggests that Oklahoma experienced a net loss due to migration of 209,452, not considering the gain or loss to the military population. residents, representing an increase of 4.3 per cent. The Indian population showed a gain of 10,920, giving the largest percentage increase, 20.3 per cent. Next the decade from 1950 to 1960. In the ten years, the State gained a total of 94,933 The population characteristics of Oklahoma changed in many respects during

decade, 1940-1950. 28.5 per cent. the State asa whole increased by only 4.3 per cent, the urban population increased population resided in urban areas as compared to 51.0 per cent in 1950. Although The State continued the trend toward urbanization manifested in the previous The 1960 census enumeration revealed that 62.9 per cent of the

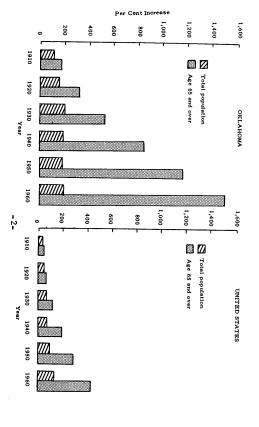
Chart 1, illustrates the change in the age characteristics from 1950 to 1960. The per cent of persons 5 to 15 years of age increased along with the over 45 year age group. The 15 to 45 year group decreased during the period as did the

Age-Distribution of the Population, Oklahoma 1950 and 1960

Chart



Per Cent Increase Since 1900 in Total Population and Population Age 65 and Over, Oklahoma and United States



under 5 year group. These depictions represent a significant loss in the productive age and a gain in the dependent population. Part of this trend is illustrated in Chart 2, page 2, which compares the per cent increase of the aging population since 1900 in Oklahoma with that of the United States.

In 1940, the number of males in Oklahoma exceeded the number of females by 27,350. In 1950, the sex distribution was reversed and the females outnumbered the male residents by 2,241. By 1960, the female population exceeded the male population by 32,582.

All rates in this builetin for 1960 were based on the Census enumeration of April 1, 1960. The population figures used in Table A, the historical summary, were estimated by interpolation between Censuses. Populationsfor 1951-1959 having been re-estimated will not agree with the estimates computed for bulletins published between the census years, 1950 and 1960. The rates in the historical summary are based on the revised population estimates.

RESIDENCE ALLOCATION

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

Birth and death reallocation to place of residence was accomplished through voluntary exchange of non-resident notification transcripts for statistical purposes among the fifty states and Canada. Births and deaths occurring in Oklahoma to non-residents were excluded from the resident tabulations, and those events to residents of Oklahoma occurring in other states were included. Residence reallocations were made on a county and city basis, as well as a state-wide basis.

Residence Allocation, Oklahoma, 1960

| Deaths | Births | |
|--------|--------|--|
| 549 | 861 | Non-resident Certificates Excluded |
| 1,015 | 1,545 | Resident Transcripts Included |

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 were included are shown in Tables I and $2 \cdot$

Births and Deaths of Oklahoma Residents Occurring Outside Oklahoma, by State in which the Events Occurred, 1960

| | Number | per |
|------------|--------|--------|
| State | Births | Deaths |
| Total | 1,545 | 1,015 |
| Arizona | ω | 19 |
| Arkansas | 508 | 213 |
| California | 6 | 48 |
| Colorado | 63 | 26 |
| Illinois | 25 | 14 |
| Kansas | 347 | 166 |
| Kentucky | 19 | 7 |
| Louisiana | 30 | 8 |
| Missouri | 104 | 64 |
| New Mexico | 7 | 24 |
| Texas | 343 | 317 |
| All Others | 90 | 109 |
| | | |

Again in 1960, the resident transcripts of births received from outside the State outnumbered the certificates filed in Oklahoma for non-resident births as is evident in Table 1, page 3. Resident deaths occurring outside the State continued to be almost double the non-resident deaths occurring in the State. A gain in numbers of births and deaths was the net result of residence allocation.

CAUSE OF DEATH CLASSIFICATION

The causes of death selected for statistical purposes from multiple causes reported on death certificates during 1958, 1959, and 1960 was in accordance with the procedures established in connection with the Seventh Revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death. During the years 1949-1957, selection of the cause of death was in accordance

with the Sixth Revision. Due to several minor changes, comparability ratios have been established for the two revisions and should be utilized when comparing rates or numbers when the original data was based on different revisions. Table 3 contains those ratios which represent 2 per centor more change from the Sixth to the Seventh Revision.

able

Comparability Ratios for Cause of Death Categories Showing 2 Per Cent or More Change, Oklahoma, Fourth Quarter, 1957

| _ | | to proceed the second s |
|---|---------|--|
| | ±00 | Hypertension with heart disease |
| _ | | |
| | 1.02 | Diabetes mellitus |
| _ | | |
| 1 | | |
| _ | Ratio* | |
| ٧ | ability | Cause of Death |
| _ | Compar- | |
| l | | |

Ratios of deaths classified by Seventh Revision to Sixth Revision of International List, Fourth Quarter, 1957.

Prior to 1949, the cause of death was classified according to the procedures established in the Fifth Revision. The Sixth Revision of the Classification of cause of death represented changes of such magnitude from those in effect before 1949, that some of the statistics prior to that year may not be comparable with data for later years without adjustment. Comparability ratios have been established, as shown in Table B in the Appendix, and numbers and rates for certain categories in the years 1940-1948 have been adjusted to comparability with 1949 and succeeding years. Table A, also in the Appendix, contains data as originally classified by the coding rules in effect during the year concerned, but these, too, can be adjusted for comparisons by use of the comparability ratios shown in Table B when necessary.

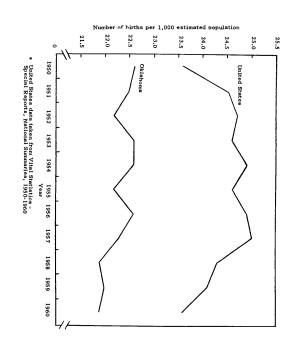
LIVE BIRTHS

The total number of live births to residents of Oklahoma in 1960 was 50,900, for a rate of 21.9, a slight decrease from the number of 51,141 and rate of 22.0 in 1959. The 1960 rates by race were 20.8 for the white racial group, 30.6 for the Negro, and 34.8 for the Indian. The sex ratio was approximately 106 males per 100 females as compared to 105 to 100 females in 1959 and 1958.

The Oklahoma rates for the period, 1950-1960, are shown in Chart 3 along with the national birth rates. As can be seen in the chart, Oklahoma's birth rate

Chart 3

Resident Live Birth Rates, Oklahoma and United States*, 1950-1960



has been somewhat lower thanthat observed for the entire nation. This is in part due to the difference in age distribution of the two areas, as discussed in the section on population.

Table 4
Live Birth Attendance by Race, Oklahoma, 1960

| | Total | - | White | 2 | Negro | ° | Ind | Indian |
|--|--|--------------------|----------------------|--------------------|---|--------------------|-------------------|-------------------------------|
| Attendance | Number Per Number | Per Cent | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| Total Live Births | 50,900 100.0 43,969 100.0 4,679 100.0 2,252 100.0 | 100.0 | 43,969 | 100.0 | 4,679 | 100.0 | 2,252 | 100.0 |
| Physician in hospital 49,318 96.9 42,964 97.7 Physician notin hospital 1,087 2.1 876 2.0 Midwife and other 495 1.0 129 0.3 | 49,318 96.9 42,964 97.7 4,160 88.9 2,194 97.4 1,087 2.1 876 2.0 173 3.7 38 1.7 495 1.0 129 0.3 346 7.4 20 0.9 | 96.9 2.1 1.0 | 42,964 876 129 | 97.7 2.0 0.3 | 318 96.9 42,964 97.7 4,160 88.9 50.87 2.1 876 2.0 173 3.7 495 1.0 129 0.3 346 7.4 | 88.9 3.7 7.4 | 2,194 38 20 | 1.7 20 1.7 20 0.9 |
| | | | | | | | | |

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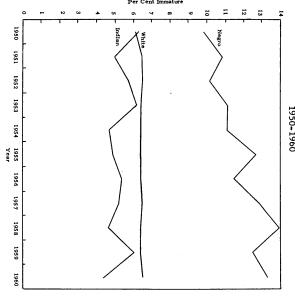
The proportion of deliveries occurring in hospitals continued to increase during 1960, with 49,318, or 96.9 per cent of the total live births, occurring in hospitals, as compared to 96.4 per cent in the previous year. The deliveries outside hospitals represented only 3.1 per cent of the total live births during 1960. Nearly one-third, 31.3 per cent, of those occurring outside hospitals were delivered by attendants other than physicians. Among the Negro race group, two-thirds, 66.7 per cent, occurring outside hospitals were attended by persons other than physicians.

Immature Births

During 1960, 7.0 per cent of the infants born to Oklahoma residents were classified as immature, using the birth weight five and a half pounds or less as the criterion for immaturity. This immature percentage was also 7.0 for each of

Per Cent of Live Births Classified as Immature, Each Race, Oklahoma, 1950-1960

Chart 4



the three previous years, 1957-1959. In fact, the percentage has varied no more than from 6.4 to 7.0 since 1950. The 6.4 percentage was reported for 1950. Racial variations were observed again in 1960, with the proportion of Negro infants classified as immature considerably higher than the proportion of white or Indian infants. Chart 4, page 7, emphasizes the difference among the races during the last decade.

The proportion of immature infants for each race group varied according to the age of the mother. Generally, the highest percentage of immature births were to the younger mothers under 20 years of age. The high percentage in the Negro race group 45 years of age and over was based on only 8 total births and is not consistent with the usual small percentage for this age.

 $\frac{{\tt Table}}{{\tt Number}} \stackrel{\underline{\tt S}}{=} \\ {\tt Number} \ \, {\tt of} \ \, {\tt Live} \ \, {\tt Births} \ \, {\tt and} \ \, {\tt Number} \ \, {\tt and} \ \, {\tt Percentage} \ \, {\tt Immature} \\ {\tt by} \ \, {\tt Race, by} \ \, {\tt Age of Mother, Oklahoma, 1960} \\ \end{tabular}$

| | | | | | | | | | | ŀ |
|---------|--|--------------------------------------|--------------------|---|---|---|-----------------------|--------------------------------------|--------------------------|----------------|
| | | | | | Ag | Age of Mother | ther | | | |
| | Race | Tota1 | -15 | 15-19 | 20-24 | -15 15-19 20-24 25-29 30-34 35-39 40- | 30-34 | 35-39 | 40- 44 | 45+ |
| Total: | Number* Immature** Per cent immature | 50,481 106 9 3,548 16 7.0 15.1 | 1.°51 91 901 | 9,949 817 8.2 | 9,949 18,376 817 1,205 8.2 6.6 | 11,605 751 6.5 | 6,242 456 7.3 | | 903 60 6•6 | 68 4 5.9 |
| White: | Number* Immature** Per cent immature | 43,643 2,844 6.5 | 49 7 14.3 | ,643 49 8,501 1 ,844 7 619 6,5 14,3 7,3 | 16,244 990 6.1 | 49 8,501 16,244 10,127 5,302 2,643 722 55 7 619 990 622 365 190 50 1 14.3 7.3 6.1 6.1 6.9 7.2 6.9 1.8 | 5,302 2 365 6,9 | 2,643 190 7.2 | 722 50 6•9 | 55 1 1.8 |
| Negro: | Number* Immature** Per cent immature | 4,604 606 13,2 | | 4,604 48 1,042 606 8 176 13.2 16.7 16.9 | 48 1,042 1,426 8 176 194 16.7 16.9 13.6 | 991 103 10•4 | 602 77 12.8 | 376 111 36 9 9.6 8.1 | 111 8 9 3 8.1 37.5 | 8 3 37.5 |
| Indian: | Indian: Number* Immature** Per cent immature | 2,234 98 4.4 | 9 1 11.1 | 2,234 9 406 98 1 22 4.4 11.1 5.4 | 706 21 3.0 | 487 26 5.3 | | 338 213 70 14 13 1 4.1 6.1 1.4 | 70 1 1.4 | 115 |

Number with age and weight specified; 419 excluded from total because weight and/or age unspecified.

STILLBIRTHS

In Oklahoma, stillbirth certificates are filed for births which show no signs of life and which have developed to the twentieth week or more of gestationat the time of birth. The stillbirth ratio of 13.4 per 1,000 live births in 1960 was the same as that recorded in the previous year. The 1958 ratio was 13.3. The 1960 ratios among the races were: white, 11.9; Negro, 23.7; and Indian, 21.3.

Table 6, below, shows the underlying causes of the stillbirths reported in 1960. The underlying cause was selected on the basis of the sequence of events that led to the stillbirth as reported on the medical certification sections of the stillbirth certificates. In some instances, no logical sequence could be established. However, if more than one cause was reported, precedence was given to those causes determined to be in the fetus, placenta, or cord over causes and conditions in the mother.

Table

Resident Stillbirths, by Cause of Stillbirth, Oklahoma, 1960

| Cause of Stillbirth Number PerCent Total | | | |
|---|---------|--------|---|
| Number | 22.4 | 153 | Cause unspecified (Y39.6) |
| tillbirth Number | 12.1 | 83 | 11-defined causes (Y39.4, .5) |
| tillbirth Number | 0.1 | р- | Other causes determined in the fetus (Y39.0, .1, .3) |
| ### Number 13 13 14 15 15 15 15 15 15 15 15 | 4.0 | 27 | Erythroblastosis (Y39.2) |
| ### Number 13 | 7.9 | 54 | Congenital malformations of fetus (Y3C) • • • • • • • |
| tillbirth Number | 1.3 | 9 | Birth injury (Y37) |
| ### Number Number 13 13 14 15 15 15 15 15 15 15 | 34.8 | 238 | Placenta and cord conditions (Y36) |
| tillbirth Number 684 , or 13 rinary system (Y30.4) 8 1.0,.1,.3,.5) 8 1) 30 partum) (Y32.5) 7 partum) (Y32.5) 30 0) 30 0) 30 0) 31 8 s in mother 18 | | | Placenta or Cord: |
| birth Number 684 | | | Causes Determined in the Fetus, |
| birth Number 684 | 2.6 | 18 | (Y32.1, .2, Y33, Y35.2, .3) |
| birth Number 684 | | | Other and ill-defined causes in mother |
| birth Number 684 | 1.2 | 00 | Accident or violence (Y35.0, .1) |
| birth Number 684 | | . 1 | Self-induced abortion (Y32.0) |
| birth Number 684 | 4.4 | 30 | Difficulties in labor (Y34) |
| birth Number 684 | 1.0 | 7 | Infection (ante- and intra-partum) (Y32.5) |
| birth Number 684 | 4.4 | 30 | Toxemias of pregnancy (Y32.3, .4,) |
| birth Number 684 | 0.7 | G | Acute disease in mother (F31) |
| birth Number 684 | 1.2 | œ | Other chronic diseases (Y30.0, .1, .3, .5) |
| birth Number 684 | | , | Chronic disease of genito-urinary system (Y30.4) |
| birth Number 684 | 1.9 | 13 | Diabetes mellitus (Y30'2) |
| birth Number 684 | | | Related to Pregnancy: |
| Cause of Stillbirth Number | | | Causes Determined in the Mother, or |
| Cause of Stillbirth Number | | | |
| of Stillbirth Number | 100.0 | 684 | Total |
| | PerCent | Number | of |

Figures in parentheses refer to the classification of causes of stillbirth according to the Seventh Revision of the International List.

Approximately 62 per cent of the stillbirths with cause specified were attributed to causes in the fetus, placenta, or cord, among which 34.8 per cent were attributed to placenta or cord conditions and 7.9 per cent to congenital malformations. Slightly more than 22 per cent were classified as causes determined in the mother or related to pregnancy; toxemia of pregnancy and difficulties in labor were the leading causes in this group, accounting for 4.4 per cent each. For over 15 per cent of the stillbirths, the cause as given was classified as ill-defined. The cause was not specified on 153 stillbirths.

^{**} Number with age specified; one excluded from white and all races total because age unspecified.

Information asto whether fetal death occurred before or during labor is shown in Table 8, below. Approximately one out of four, 25.2 per cent, of the fetal death certificates lacked information concerning time of death; the time of death was either stated to be unknown or the item was not checked on the certificate. Of the 512 certificates that stated whether death occurred before or during labor, 362 or approximately 71 per cent occurred before labor or delivery.

Table 7
Stillbirth Attendance by Race, Number and Per Cent,
Oklahoma, 1960

| | Total | a1 | White | te | Negro | ro | Indian | .an |
|--|----------------|--------------------|----------------|--------------------|--------------|--------------------|--------------|-------------|
| Attendance at Birth Num | Number | Per Cent | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| | | | | | | | | |
| Total | 684 | 684 100.0 | 525 | 525 100.0 | 111 | 111 100.0 | 48 | 48 100.0 |
| Physician in hospital (Physician not inhosp. Midwife Other and unknown | 655 20 9 | 95.8 2.9 1.3 | 510 13 2 | 97.1 2.5 0.4 | 98 6 7 | 88.3 5.4 6.3 | 47 1 - | 97.9 2.1 |
| | | | | | | | | |

Stillbirths continued to occur more frequently among male fetuses than among female during 1960. Although the live birth ratio was only 106 males to every 100 females, the stillbirth ratio of male to female was 114 to 100. This ratio, however, was considerably lower than in the previous year when a ratio of 130 to 100 was recorded.

Resident Stillbirths, According to Whether Death Occurred Before or During Labor, by Race, Number and Per Cent, Oklahoma, 1960

| | Total | ta1 | White | te | Negro | ro | Indian | ian |
|--|-------------------|----------------------|-------------------|----------------------|----------------|--------------|---------------|----------------------|
| Time of Death | Number Cent | Per Cent | Number | Per Cent | Number Cent | Per Cent | Number | Per Cent |
| Cotal stillbirths | 684 | 100.0 | 525 | 525 100.0 | 111 | 111 100.0 | 48 | 100.0 |
| Before labor During labor Not stated | 362 150 172 | 52.9 21.9 25.2 | 288 114 123 | 54.9 21.7 23.4 | 47 22 42 | 19.8 37.8 | 27 14 7 | 56.2 29.2 14.6 |
| ot stated | 7/7 | 7.67 | 7.23 | 10.07 | 1 | 0,00 | | 1100 |

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Life

Oklahoma's crude death rate for 1960 was 9.8 per 1,000 population, yielded by the 22,932 resident deaths. The rates for white, Negro, and Indian population groups were 9.7, 12.2, and 9.3, respectively. These rates, and the numbers on which they are based, are shown in Tables I and II in the Appendix, along with similar data for important causes of death.

TOTAL DEATHS

During 1960, the death certificates, supplying the statistical information, varied widely in completeness. In all but 29 of the cases, however, the age at time of death was specified, and the average age was caculated to be 64.6 years. The median age was approximately 70.3. Excluding infant deaths, those surviving beyond the first year of life died at an average age of 68.4 years. One decade ago in 1950, the average age for all deaths was 60.3 years and the median age was approximately 67.9.

Table 9 Resident Deaths by Age and $\frac{\text{Table 9}}{\text{Sex, Number}}$ and Age-Specific Rates* Oklahoma, 1960

| | Citati | On 1 | | |
|--------------|--------|-------|--------|------|
| | Male | le | Female | ale |
| Age Group | Number | Rate | Number | Rate |
| Under 1 year | 738 | 29.5 | 559 | 23.2 |
| 1-4 | 158 | 1.6 | 97 | 1.0 |
| 5-14 | 135 | 0.6 | 100 | 0.4 |
| 15-24 | 286 | 1.7 | 104 | 0.6 |
| 25-34 | 282 | 2.1 | 137 | 1.0 |
| 35-44 | 480 | 3.4 | 327 | 2.2 |
| 45-54 | 1,283 | 9.8 | 634 | 4.6 |
| 55-64 | 2,243 | 21.6 | 1,114 | 9.9 |
| 65-74 | 3,276 | 44.7 | 1,928 | 22.9 |
| 75 and over | 4,649 | 113.2 | 4,373 | 86.8 |
| All Ages** | 13,550 | 11.8 | 9,382 | 7.9 |
| | | | | |

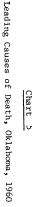
Number per 1,000 population
 20 male and 9 female with age unknown included in "all ages"

The crude death rate of 9.8 per 1,000 population is not very meaningful in itself without some knowledge of age distribution of the population. The number of resident deaths, by age and sex, are shown in Table 9, above, along with the age-specific rates and the populations on which each is based. It is evident that in each of the age-groups shown, the male rate exceeded the corresponding female rate. The total all ages, male rate was 11.8 as compared to 7.9 for the female.

LEADING CAUSES OF DEATH

The rank ordering by numbers of death from each cause or group of causes has been a popular way of presenting mortality statistics in publications. The leading causes according to ranking depends on the grouping of causes into categories

and on the rules used in making the selections. The leading causes thus selected are the numerically most important.



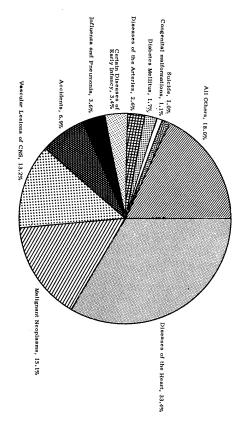


Chart 5, above, shows the ten leading causes and per cent of total deaths as compiled and selected in conformance with the procedure outlined by the Mortality Working Group on Statistics of the Public Health Conference on Records and Statistics, with the two revisions which were necessary due to limitations of the 50-cause and 150-cause lists used for tabulations in Oklahoma: the group "Nephritis and Nephrosis" was used rather than dividing the two terms into separate categories of "Acute Nephritis" and "Chronic and Unspecified Nephritis", and the category "Diseases of the Arteries" was used instead of "Arteriosclerosis" alone.

Diseases of the heart as a group has continued to be the leading cause of death in Oklahoma for all ages during the twenty-five year period culminating in 1960. However, the per cent of total deaths has changed considerably with the per cent increasing from 16.1 in 1935 to 33.4 per cent in 1960. The malignant neoplasm cause group, with 15.1 per cent of the deaths, was in second place again in 1960

as has been the case during recent years. In 1935, however, influenza and pneumonia were in second place and malignant neoplasms was in fifth position, causing only 7.2 per cent of the total deaths. Vascular lesions of the central nervous system as a group caused 13.2 per cent of the total deaths during 1960 and remained in third position. The fourth leading cause of death was accidents, which were responsible for 6.9 per cent of the total deaths. The above four leading causes were responsible for over two-thirds, 68.6 per cent, of all deaths during 1960. The four leading causes varied somewhat among the races as to rank. Table 10, below, shows the rank of these causes by race.

Four Leading Causes of Death, by Rank, Each Race, Oklahoma, 1960

| system Accidents | Malignant neoplasms | Diseases of the heart | cause or Death | |
|------------------|---------------------|-----------------------|----------------|------|
| 43 | 2 | 1 | White | |
| 24 | ω | 1 | Negro | Rank |
| 2 4 | ω | 1 | Indian | |

Although the leading causes were not entirely the same as in the previous year, the ten numerically important causes in each year accounted for 82.0 per cent of the total.

Accidents, although only the fourth leading cause of death among all agos, was in first position for each age group between one and 35 years. Maternal deaths were sufficient enough in number in the 25-34 year age groups to place that group of causes among the eight leading causes for that age group. Other interesting facts and figures relating to the leading causes of death for race and age groups may be found in Table IV in the Appendix.

Heart Disease

The 7,649 resident deaths attributed to heart disease during 1960 yielded a rate of 328.5 deaths per 100,000 population. This was the highest rate recorded for any year in Oklahoma. The rate has increased partly due to the ever increasing number of persons over 65 years of age as heart disease is more predominant among older persons, with 73.1 per cent of the deaths from this cause group occurring to persons over 65. Since the number of persons over 65 in Oklahoma has increased by 71.7 per cent since 1940, heart disease would naturally have increased in combined number and rate for all ages. The age-specific death rates for heart disease reveal that the only age group that showed considerable increase in rate was the age group 85 and over. The rates increased, but only slightly, for the age groups

65-74 and 75-84. The age groups 45-54 and 55-64 also showed slight increase over the 1940 age-specific death rates. Decreases in rates for all age groups under 45 from the 1940 rates were observed. The age-specific rates for 1960 and 1940 are shown in Table 11, below.

Deaths from Heart Disease, Number and Age-Specific Rates, Oklahoma, 1940 and 1960*

Table 11

| Age unknown | 85 years and over | 75-84 years | 65-74 years | 55-64 years | 45-54 years | 35-44 years | 25-34 years | 15-24 years | Under 15 years | Total, all ages | Age Group | |
|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------------|-----------|------|
| 7 | 291 | 925 | 1,209 | 767 | 437 | 192 | 65 | 36 | 41 | 3,970 | Number | 1940 |
| | 4,939.7 | 2,681.2 | 1,156.5 | 467.8 | 185.9 | 63.8 | 17.7 | 8.2 | 6.0 | 169.9 | Rate | 40 |
| 5 | | | 2,069 | | | | | | | 7,649 | Number | 1960 |
| | 7,404.5 | 3,063.5 | 1,314.6 | 573.5 | 222,6 | 53.8 | 14.3 | 2.7 | 1.6 | 328.5 | Rate | 60 |

^{* 1940,} deaths that occurred in Oklahoma; 1960, deaths among residents of Oklahoma

The largest portion, 81.8 per cent, of the deaths from heart disease was classified as "Arteriosclerotic and degenerative heart disease". Heart disease specified as "Hypertensive" was responsible for 9.1 per cent and "Chronic rheumatic heart disease" was responsible for 1.7 per cent. The remaining 7.3 per cent were grouped as "other diseases of the heart".

Not included in the heart disease categories were 111 deaths due to congenital malformations of the heart, the greater proportion of which were in infants under one year of age. There were 13 deaths attributed to active rheumatic fever, 11 of which specified heart involvement, butwere not assigned to the heart categories.

Malignant Neoplasms

The second ranking cause in numerical importance, accounting for 15.1 per cent of the total deaths, was the malignant neoplasms category, including the leukemias and neoplasms of the lymphatic and hematopoietic system. The 3,463 deaths yielded a rate of 148.7 per 100,000 estimated population. This rate was the highest ever recorded in Oklahoma including the 1959 rate of 147.3 based on the current restimated population for 1959. The rates for the white, Negro, and Indian populations were respectively, 149.8, 156.8, and 95.8.

-14-

The number of males who died from malignant neoplasms was slightly more, 54.5 per cent, than the number of females during 1960. Distribution of the deaths among males and females as to primary site of the lesion is shown in Table 12.

Table 12
Resident Deaths from Malignant Neoplasms, by Primary Site,
by Sex, Oklahoma, 1960

| 63 | 103 | |
|--------|--------|---|
| | | Lymphosarcoma and other neoplasms of lympicatic and |
| 82 | 126 | Leukemia and aleukemia |
| 503 | 510 | Other and unspecified sites |
| 12 | 30 | μ. |
| 32 | 44 | Skin |
| | 211 | Prostate |
| 16 | , | of uterus |
|) • | | Other and unspecified parts |
| 133 | 1 | Cervix uteri |
| 244 | _ | Breast |
| 2/6 | 41/ | not secondary |
| 1 | i | Trachea, bronchus, and lung |
| 2 | 23 | Larnyx |
| £ . | 41 | Rectum |
| 163 | 147 | Intestine, except rectum |
| 108 | 145 | Stomach |
| | ι U | Esophagus |
| . 15 | 53 | Buccal cavity and pharynx |
| 1 | | Malignant neoplasms of: |
| 1,577 | 1,886 | Total, all sites |
| Female | Male | Site |
| | | |

Numbers of deaths from malignant neoplasms by age, race and sex are shown in Table III in the Appendix. In Table IV in the Appendix is shown the rank of the malignant neoplasms category for eachage group. This table reveals that malignant neoplasms was among the top eight leading causes in each age-group. In every agegroup, with the exception of 0-4, the category was one of the top three leading causes.

Vascular Lesions of the Central

rvous System

The third leading cause of death, comprised mostly of hemorrhages, thromboses, and embolisms of the brain, accounted for 3,038 deaths in 1960, representing an increase from the 2,926 reported in 1959. This number is the highest annual figure on record for Oklahoma.

This category was third in rank for the white racial group, but was second among the Negro population. The category was only in fourth position for the Indian racial group. As in the case of heart disease and cancer, these causes were principally noticed in the older age groups: nore than 85.6 per cent of the 3,038 deaths occurred to persons over 65 years of age, while less than one per cent were under 35 years of age.

ccident

The accidents category was again the fourth leading cause of death among the general population in Oklahoma and continued in first position as a leading cause for each age group between one and 35 years of age. A total of 1,500 Oklahoma residents received fatal injuries in some type of accident during the year. Slightly more than 43 per cent of the fatalities were due to motor-vehicle accidents. The type of accident causing the next largest number of deaths, was falls, accounting for 271, or 17.0 per cent of the total. Another 138,8,7 per cent, were classified as due to accidents caused by fire and explosion.

The accidental death rate of 111.3 per100,000 estimated population among the Indian race group was considerably higher than the 78.4 and 66.2 among the Negro and white groups, respectively. Notor-vehicle accidents accounted for more deaths among each racial group than any other type of accident. Although falls was second leading cause of accidental deaths in the white population, fire and explosion of combustible material was second in the Negro, and drownings was second in the Indian.

More public awareness of the accident problem and the need for detailed data as to how, when, and where accidents most frequently occur prompted more actailed study of deaths resulting from accidents that occur in Oklahoma. Statistics based on the findings are published annually in Public lealth Statistics, Part III, Accidental Deaths.

Influenza and Pneumonia

The combined influenza and pneumonia deathrate dropped considerably from the rate of 135.1 deaths per 100,000 population in 1928 (the first year for which reliable figures are available) to rates of 35.0 for 1960, 26.9 for 1959, and 32.3 for 1988. As a group, the two diseases ranked fifth as a leading cause of death, accounting for a total of 814 deaths in 1960.

The influenza-pneumonia death rates varied among the racial groups. For the Indian and Negro population groups, the rates were, respectively, 51.0 and 62.7 per 100,000 estimated population. The white rate, however, was only 32.5 per 100,000 estimated population.

Certain Diseases of Early Infancy

This category includes 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, but does not include congenital malformations. All of the 778 victims of these conditions died at less than one year of age. Detailed discussion of these deaths is located in the section on Infant Deaths.

Diseases of the Arteries

Another disease group particulerly common in older people was diseases of the arteries. This category ranked seventh as a leading cause of death for the total population in 1960, but was not included in the ten leading causes for any tenyear age group under 55 years of age. In fact, 91.6 per cent of the 584 deaths occurred in persons 65 years of age and over. Rates for the white and Negro race groups were higher than for the Indian; 25.0, 30.0, and 15.5, respectively. Male deaths from diseases of the arteries outnumbered the females, with 317, 54.3 per cent, of the deaths male and 267 female.

"Diseases of the Arteries" was principally composed of generalized arteriosclerosis, accounting for 460, 78.8 per cent, of the deaths in this category. An additional 89, 15.2 per cent, were classified as aneurysms. The remaining 6 per cent were of other and unspecified diseases of the afteries.

Diabetes Mellitus

The number of deaths from disbetes in 1960, 398, was approximately 15.7 per cent higher than the 344 recorded in 1959 and was 43.7 per cent higher than the 277 deaths in 1958. These percentage increases exceeded the 2 per cent increase which can be attributed to changes in coding procedures as discussed on page 5. The rate of 17.1 deaths per 100,000 population in 1960 was higher than any comparable rate for previous years. The increase in death rates from this disease may be partially attributed to the increase of the aged population since approximately two-thirds of the deaths from this cause were in persons age 65 and over.

The race-specific death rates from this cause ware: white, 16.0; Negro, 25.5; and Indian, 32.5. The disease was the eighth leading cause in the white and Negro race groups; however, among Indians, it was in seventh position.

Congenital Malformations

The Intermediate List of 150 Causes provides three categories for congenital malformations, as are shown in Table I of the Appendix. Of the 21 deaths from spina bifida and meningocele, all but 4 occurred in the first year of life. The second category, congenital malformations of the circulatory system, totaled 128, with 82 occurring at under 1 year of age. The third category, including all other congenital malformations, numbered 103 deaths with 83 in children under 1 year of age. This category is discussed in the section on Infant Deaths.

Suicide

Suicide moved up into tenth positionas a leading cause of death during 1960, accounting for 238 deaths. The white suicide rate of 10.6 per 100,000 estimated population, was somewhat higher than those for the Negro and Indian, which were 6.5 and 6.2, respectively. Male deaths in this category outnumbered the female with C1.9 per cent reported as male. Approximately 75 per cent of the suicides were distributed among the four ten-year age groups from 35 to 75, with the largest number recorded in the 35-44 year age group. Four deaths were in persons 85 and over, and one death was in the 10-14 year age group. The use of firearms was the means of suicide for more than two-thirds, 69.3 per cent, of the suicide deaths.

Other Important Causes of Death

Tuberculosis was responsible for enough deaths among the Indian population to be one of the ten leading causes within that racial group, although the category was in only thirteenth position for the entire Oklahoma population. Of the 158 deaths for all races with age specified, 3 were in persons under 25 years of age and 69 were specified as 65 and over. Males accounted for 114 of the 162 total deaths for the general population. For the white population, the number of tenerulosis deaths of males, 93, was almost three times the number of females, 32, but the deaths for the Indian and Negro population were almost equally divided between the sexes.

In eleventhposition during the yearwas the category "nephritisand nephrosis", accounting for 228 deaths. This category had been, in all recent years, among the top ten leading causes. Approximately 63 per cent of the deaths attributed to this group were in persons at ages 65 and over.

Homicide was numerically important cause of death among the Negro and Indian racial groups, being in eighth position for the Negro population and in tenth position for the Indian. The rate for the white group was only 3.8 per ICO, 000 estimated population as compared to the 26.8 and 17.0 for the Negro and Indian groups, respectively. The rate for all races combined was 5.7. As in the case of suicide, most of the deaths in this cause group were among the male population, with 108, 81.2 per cent, specified as being males.

Two other categories which were in the top ten among a specific race group but not for the total population, were hypertension without mention of heart and cirrhosis of the liver. The first mentioned being in the Negro top ten and the latter in the Indian top ten.

COMMUNICABLE DISEASES

Acute communicable disease mortality rates have undergone a downward trend in recent years. The numbers of these deaths have been relatively small, yet these diseases are ever present as a possible threat to the health of our State and require the attention of those individuals engaged in preventive and curative medicine. Certain of the communicable diseases by age at death are shown in Table 13, page 19.

No deaths were attributed to typhoid fever during 1960. In the previous year, one death was due to typhoid fever. Dysentery deaths numbered 10 during 1960 as compared to 5 in 1959 and 3 in 1958. Six of the ten deaths were in persons under 5 years of age, along with one in each of the age groups 5-9, 45-54, 65-74, and 85 and over.

Sypillis and its sequelae were responsible for 32 deaths during 1960. All but one of these deaths were in persons 45 years of age and over. Thirty of the 32 deaths were among the male population. One death was attributed to genococcal infection of the genito-urinary system. This death was in a white female in the 35-44 year age group.

Table 13
Deaths from Certain Communicable Diseases, by Age,
Oklahoma, 1960

| | | , | | | | | |
|-------------------------------|-------|----|----------|--------|--------------|-------|-----|
| | | | | Age at | Age at Death | | |
| Disease | Total | -1 | н | 2-4 | 5-9 | 10-14 | 15+ |
| Respiratory Strep. infections | 2 | 1 | - | | 1 | _ | , |
| Diphtheria | _ | , | | Н | | | • |
| Whooping cough | w | _ | , | ,_ | • | • | 1 |
| Meningococcal infections | 9 | • | • | G | • | 2 | 2 |
| Acute poliomyelitis | w | | | 1 | _ | , | 2 |
| Acute encephalitis | 7 | , | | , | 2 | | 4 |
| Measles | 7 | , | u | - | р | _ | _ |
| | | | | | | | |

Acute poliomyelitis was responsible for 3 deaths in 1960. This compares with 6 in 1959; none in 1958; and 6 in 1957. All of the deaths in 1960 occurred to white persons, one male and two females. The ages of the individuals varied with one each to age groups 5-9, 20-24, and 25-29. All three of the decedents were residents of Tulsa County.

Deaths from infectious hepatitis and acute infectious encephalitis numbered 12 and 7, respectively. These figures compared with 13 and 10, corresponding recordings in the previous year. Unlike most communicable diseases, deaths from infectious hepatitis and infectious encephalitis occur more frequently in the adult age groups. All but two of the deaths from infectious hepatitis were in persons 35 years of age and over, and 4 of the infectious encephalitis deaths were in persons 25 years of age and over.

MATERNAL DEATHS

Maternal conditions were responsible for 19 deaths during 1960, compared with 22 in 1959 and 18 in 1958. The 1958 figure was the lowest annual number ever recorded for this cause category. The rate based on live births, 3.7 per 10,000 live births, was also lower than the rate in the previous year, and only slightly higher than the 1958 rate, 3.6. The rates varied among the three racial groups with the white and Indian registering rates of 3.2 and 4.4; whereas, the Negro rate was 8.5. The Indian rate was based only on one death during 1960.

Only one maternal death during 1960 occurred to a woman under 20 years of age and one to a woman over45 years of age. The remaining 17 deaths occurred to women within the age groups 20-44. Although only 20.7 per cent of all live births were to women 30 years of age and over, almost 58 per cent of the maternal deaths were in mothers in that age group.

Table 14
Maternal Deaths by Cause, by Race, Number and Rate*, Oklahoma, 1960

| and the puerperium (673-680, 683, 687-689) | Toxemias of the puerperium (685, 686) | puerperium (681, 682, 684) | 0-672) 2 0.4 2 | 3 0.6 3 | mention of sepsis (652) • • • • • 1 0 • 2 1 0 0 0 0 0 0 0 0 0 | • | of sepsis (651) 1 0.2 1 | Abortion without mention of separa | 6 1.2 3 | ns of pregnancy | sepsis (645.1) | sepsis (645.0) | Ectopic pregnancy without mention of | Hemorrhage of pregnancy (643, 644) | 4 0.8 3 | 41) | All maternal causes 19 3.7 14 | Cause of Death No. Rate No. R | |
|--|---------------------------------------|----------------------------|----------------|---------|---|--------|-------------------------|------------------------------------|---------|-----------------|----------------|----------------|--------------------------------------|------------------------------------|---------|-----|-------------------------------|-------------------------------|--------|
| | 0.2 | ı | 0.5 | 0.7 | 2.0 |)) | 0.2 | | • / | , i | 1 | 1 | | ı | 0.7 | , | 3.2 | Rate | te |
| н | ı | • | ٠ | 1 | • | | • | ı | u | , | | 1 | | ı | 1 | 1 | 4 | 8 | Ne |
| 2.1 | , | , | 1 | 1 | | | , | , | 0.4 | ` | ı | | | , | , | 1 | 8 5 | Rate | Negro |
| , | ı | , | 1 | , | , | | 1 | , | | | 1 | • | | , | - | . , | н | No. | Inc |
| | | | | | | | | | | | | | | | 4.4 | | 4.4 | Rate | Indian |

^{*} Number per 10,000 live births.

The nineteen deaths from maternal causes in 1960 were due to varied conditions as can be seen in Table 15, page 21. In this table are shown the maternal deaths by cause of death by age of mother. The maternal deaths by race and cause are shown in Table 14, above.

Toxemias weremore frequently reported as the underlying cause of the maternal deaths, 6 in all, than any other cause. Five of these deaths were in women 30 years of age or older; 4 of them were specified as toxemia of pregnancy, one with abortion and one during the puerperium. Hemorrhage was reported as the underlying cause in only two deaths, both during childbirth. Sepsis was specified in only one case, as a complication with abortion.

Table 15
Maternal Deaths, by Cause, by Age,
Oklahoma, 1960

| Other complications of preg- nancy, childbirth, and puerperium | Abortion without mention of sepsis or toxemia Abortion with sepsis | Hemorrhage of pregnancy and childbirth | Toxemias of pregnancy and the puerperium | Sepsis of pregnancy, child- birth and the puerperium | All maternal causes , | Cause of Death | |
|--|--|--|--|---|-----------------------|-----------------------------------|-----|
| 10 | н і | 2 | 6 | ı | 19 | Tota1 | |
| | | • | • | 1 | , | -15 | |
| , | | • | 1 | ı | 1 | 15-19 | |
| ω | 1 1 | ı | , | ı | ω | 20-24 | |
| 2 | H 1 | н- | , | ı | 4 | 25-29 | Age |
| н | 1 1 | ı | 4 | • | 5 | 30-34 | |
| ω | 1 1 | ь | н | | U | 15-19 20-24 25-29 30-34 35-44 45+ | |
| - | 1 1 | , | 1 | ı | — | 45+ | |

INFANT DEATHS

The infant death rate for 1960, 25.5 per 1,000 live births, based on a total of 1,297 deaths at less than one year of age, was slightly higher than the rate for the previous year, 24.1. Again, the white infant death rate, 22.6 per 1,000 live births, was somewhat lower than the Negro and Indian rates of 48.9 and 33.3, respectively. These rates are shown in Table 16, page 22.

Table 16 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 257, or 19.8 per cent, of the infant deaths. There were 307 other infant deaths for which the fourth digit code indicated that immaturity was at least a contributing factor. It is possible that other death certificates mentioned immaturity in the medical certification, but some other cause was selected as the underlying cause of death for statistical classification.

Following immaturity in importance, was postnatal asphyxia and atelectasis, accounting for 184 deaths. Of these, 126 were with mention of immaturity.

The next leading cause of death among those persons under one year of age, was congenital malformations. There were 182 deaths attributed to this cause during the year.

Table 16
Deaths Under One Year, by Cause, by Race,
Number and Rate*, Oklahoma, 1960

| conditions (780-793, 795) | • • • | (765-769, 771-773) | Other certain diseases of early | Immaturity (774, 776) 2 | · · · · · | Hemolytic disease of newborn | : | Postnatal asphyxia and atelectasis | Injury at birth (760-761) 1 | -759) | system (530-570, 573-587) | Other diseases of the digestive | : | Gastro-enteritis and colitis | 27). | Other diseases of the respiratory | • | • | - | Whooping cough (056) | Syphilis and its sequelae (020-029) . | • | | | Cause of Death | |
|---------------------------|-------|--------------------|---------------------------------|-------------------------|-----------|------------------------------|--------------|------------------------------------|-------------------------------|-------|---------------------------|---------------------------------|-----|------------------------------|------|-----------------------------------|-----|-----|---|----------------------|---------------------------------------|-------|------------|------|----------------|---|
| 50 | 52 | 166 | | 257 | 21 | | 184 | | 107 | 182 | 14 | | 41 | | 20 | | 116 | 28 | | - | | | 297 | No. | Total | ١ |
| 1.0 | 1.0 | . ယ - ယ | | 5.0 | 0.4 | | 3.6 | | 2.1 | 3.6 | 0.3 | | 0.8 | | 0.4 | | 2.3 | 0.6 | | 0.0 | | | 1 297 25 5 | Rate | al | |
| 30 | 34 | 125 | | 212 | 21 | | 150 | | 91 | 161 | 13 | | 29 | | 13 | | 60 | 15 | | ı | ı | , , , | 993 | No. | White | |
| 0.7 | 0.8 | 2 8 | | 4.8 | 0.5 | | 3 . 4 | | 2.1 | 3.7 | 0.3 | | 0.7 | | 0.3 | | 1.4 | 0.3 | | ı | | 1 | 993 77 6 | Rate | ite | l |
| 18 | 12 5 | 33 | | 36 | | | 24 | | 13 | 13 | _ | | œ | | 5 | | 42 | 9 | | 1 | | | 220 | No. | Ne | |
| 3.8 | 2.6 | 7.1 | | 7.7 | | | 5.1 | | 2.8 | 2.8 | 0.2 | | 1.7 | | 1.1 | | 9.0 | 1.9 | | ı | | - | 6 87 | Rate | Negro | |
| 2 | 6 | - 00 | | 9 | , | | 10 | | w | 8 | , | | 4 | | 2 | | 14 | 4 | | н | | į | 75 | No. | Indian | 1 |
| 0.9 | 2.7 | 3.6 | | 4.0 | ı | | 4.4 | | 1.3 | 3.6 | | | 1.8 | | 0.9 | | 6.2 | 1.8 | | 0.4 | , | | า ว | Rate | ian | |

^{*} Number per 1,000 live births.

Pneumonia caused 116 of the infant deaths during 1960. This cause was responsible for 107 deaths in 1959, and 133 deaths in 1958.

Injury at birth caused 107 of the infant deaths during the year. Of these, 28 were specified as intracranial and spinal injury at birth. The remaining were classified as other birth injury. Immaturity was mentioned on 57 of the death certificates with cause of death assigned to this category.

Deaths of Infants Under One Month of Age

Neonatal deaths numbered 939 during 1960, making up 72.4 per cent of all infant deaths. This proportion was somewhat higher among white infant deaths, 77.3

per cent, than among Negro and Indian infant deaths, of which 57.6 and 52.0 per cent, respectively, were neonatal. The neonatal deaths, by cause of death, by race are shown in Table 17, below.

Table 17
Deaths Under One Month by Cause, by Race, Number and Rate*,
Oklahoma, 1960

| Cause of Death | No. | No. Rate | •oN | Rate | No. | Rate | 2 | 3 |
|---------------------------------------|----------|----------|-----|------|----------|------|-----|------|
| | | | I | | | | 1 | Mare |
| Neonatal deaths, all causes | 939 | 18.4 | 768 | 17.5 | 132 28.2 | 28.2 | 39 | 17.3 |
| Syphilis and its sequelae (020-029) • | , | | ı | ı | , | | 1 | |
| cough (056) | , | 1 | , | , | 1 | | , | |
| Other infective and parasitic dis- | _ | | | | | | | |
| eases (001-019, 030-055, 057-138) . | 12 | 0.2 | 7 | 0.2 | U | 1.1 | . 1 | |
| Pneumonia (490-493, 763) | 33 | 0.6 | 23 | 0.5 | 6 | 1.3 | 4 | 1.8 |
| Other diseases of the respiratory | | | | | | | | |
| system (470-475, 480-483, 500-527). | 6 | 0.1 | 4 | 0.1 | 2 | 0.4 | 1 | |
| Gastro-enteritis and colitis | | | | | | | | |
| (571, 572, 764) | 7 | 0.1 | 6 | 0.1 | 1 | 0.2 | , | |
| Other diseases of the digestive | | | | | | | | |
| system (530-570, 573-587) | <u>~</u> | 0.2 | 8 | 0.2 | ı | | | |
| Congenital malformations (750-759) | 118 | 2.3 | 108 | 2.5 | 6 | 1.3 | 4 | 1.8 |
| Injury at birth (760-761) | 106 | 2.1 | 90 | 2.0 | 13 | 2.8 | w | 1.3 |
| Postnatal asphyxia and atelectasis | | | ; | | } | | , | |
| (762) | 179 | 3.5 | 148 | 3.4 | 22 | 4./ | ٧ | 4.0 |
| Hemolytic disease of newborn | | | | | | | | |
| (erythroblastosis) (770) | 21 | 0.4 | 21 | 0.5 | | | | |
| Immaturity (774, 776) | 250 | 4.9 | 206 | 4.7 | 35 | 7.5 | 9 | 4.0 |
| Other certain diseases of early | | | | | | | | |
| infancy (765-769, 771-773) | 156 | 3.1 | 118 | 2.7 | 31 | 6.6 | 7 | 3.1 |
| Accidents (E800-E962) | 8 | 0.2 | 4 | 0.1 | u | 0.6 | 1 | 0.4 |
| Other defined causes | 18 | 0.4 | 13 | 0.3 | ω | 0.6 | 2 | 0.9 |
| Symptoms and ill-defined conditions | | | ; |) | , | | | |
| (780-793, 795) | 17 | 0.3 | 12 | 0.3 | U | 1.1 | , | |

^{*} Number per 1,000 live births.

Because neonatal deaths are such a large part of the infant deaths, causes of neonatal deaths are given in Table 17 for the same categories used in Table 16. Number and rates by race are included. Like the total infant group, immaturity accounted for more deaths than any other group, 250. The postnatal asphyxia and atelectasis category was second as a leading cause with 179 neonatal deaths in the group.

Neonatal deaths by age at which death occurred are shown in Table 18, page 24. During the first week of life, 828, or 88.2 per cent, of the neonatal deaths occurred. This figure amounted to 63.8 per cent of all infant deaths. During the

first day of life, 472 deaths occurred, comprising 50.3 per cent of the neonatal deaths, or 36.4 per cent of all infant deaths. As shown by Table 18, the number of deaths per day of age generally decreased as the age of the infant increased.

Table 18
Deaths Under One Month, by Cause, by Age,
Oklahoma, 1960

| conditions | Symptoms and ill-defined | Other defined causes | Accidents | early infancy | Other certain diseases of | Immaturity | (erythroblastosis) | ease | atelectasis | Postnatal asphyxia and | Injury at birth | Congenital malformations | digestive system | Other diseases of the | Gastro-enteritis and colitis | tory system | Other diseases of the respira- | Pneumonia | diseases | Other infective and parasitic | Whooping cough | Syphilis and its sequelae | Neonatal deaths, all causes | | Cause of Death | |
|------------|--------------------------|----------------------|-----------|---------------|---------------------------|------------|--------------------|------|-------------|------------------------|-----------------|--------------------------|------------------|-----------------------|------------------------------|-------------|--------------------------------|-----------|----------|-------------------------------|----------------|---------------------------|-----------------------------|----|----------------|---------|
| و | | w | | 71 | ļ | 159 | 12 | | 96 | | 66 | 49 | _ | | | u | | 2 | _ | | | | 472 | 1 | Inder | |
| 1 | | _ | , | 39 | : | 40 | 4 | | 4 | | 17 | 17 | 1 | | , | , | | v | | | , | | 168 | - | | |
| | | 2 | 2 | 17 | ı I | 18 | _ | | 21 | | 12 | 13 | - | | , | | | ω | , | | ı | ı | 90 | 2 | | |
| | | 4 | | 10 | | 9 | ı | | 10 | | 4 | 9 | j | | | , | | J4 | | | ı | ı | 48 | u | , | Age |
| н | | _ | 1 | u | | 4 | ω | | , | | <u>_</u> | u | , | | , | _ | | , | 1 | | , | ı | 19 | 4 | • | in Days |
| Ŀ | | | , | Ų. | | 6 | 1 | | , | | - | 7 | _ | | 1 | | | 4 | 1 | | | ı | 22 | U. | | ys |
| - | | _ | ı | , | | 1 | H | | _ | | _ | _ | | | ı | ı | | ı | _ | | • | • | 9 | 6 | ` | |
| ω | | u | _ | ی . | , | 10 | ı | | 5 | | 2 | 10 | 4 | , | 2 | 1 | | 10 | 00 | | 1 | | 67 | 13 | 7- | |
| 1 | | _ | 1 | 2 | , | w | • | | Н | | | 4 | | | ω | • | | w | 2 | | 1 | , | 21 | | 14- | |
| 1 | | 2 | 4 | ۰, | | ı | ı | | _ | | 2 | w | | | 2 | 2 | | v | | | | , | 23 | 27 | 21- | |

in age. than deaths from pneumonia and congenital malformations as the infants progressed The distribution of neonatal deaths by age varied among the causes. Mortality from immaturity and postnatal asphyxia and atelectasis declined much more rapidly

Deaths of Infants One Through Eleven Months of Age

Deaths of infants after the first month of life present somewhat a different problem from neonatal deaths, in that the leading post-neonatal causes of death are not the same as those in the neonatal group. The four leading causes among

the neonatal group, (immaturity, postnatal asphyxia and atelectasis, congenital malformations, and injury at birth) caused 69.5 per cent of the neonatal deaths; whereas they caused only 21.5 per cent of the post-neonatal deaths; the majority of these, 17.9 per cent, were assigned to the congenital malformation group. The 64 post-neonatal deaths were enough, however, toplace this cause second as a ranking cause of death for the post-neonatal group. Pheumonia was the leading cause, accounting for 83 deaths. Accidents were responsible for 50 deaths.

Deaths at One through Eleven Months of Age, by Cause, by Age, Oklahoma, 1960

|) h j | | ı | | Age | | in Months | ths | | | |
|--|------|----|----|-----|----|-----------|----------|----|-----|-------|
| cause of Death | 1-11 | 1 | 2 | w | 4 | 5 | 6 | 7 | 8-9 | 10-11 |
| Post-neonatal infant deaths all causes | 358 | 89 | 59 | 53 | 39 | 26 | 21 | 34 | 37 | 21 |
| Syphilis and its sequelae | 1 | , | 1 | 1 | ı | ı | , | 1 | , | |
| Whooping cough | _ | , | • | _ | ı | , | 1 | , | ı | , |
| Other infective and parasitic | | | | | | | | | | |
| • | 16 | 4 | w | _ | 2 | 2 | р. | | ယ | |
| | 8 | 11 | 9 | 16 | 9 | 6 | v | 10 | 9 | |
| Other diseases of the respira- | | | | | | | | | | |
| tory system | 14 | 4 | ш | 2 | 2 | <u>_</u> | <u>_</u> | _ | 1 | _ |
| Gastro-enteritis and colitis . | 34 | 5 | ر. | 4 | Н | w | 2 | 4 | 6 | 4 |
| Other diseases of the digestive | | | | | | | | | | |
| system | 6 | 1 | ı | 2 | ı | 1 | ı | 2 | 1 | _ |
| Congenital malformations | 42 | 17 | 12 | 10 | 6 | w | w | 7 | 5 | |
| Injury at birth | 1 | , | ı | 1 | 1 | 1 | ı | • | | |
| Postnatal asphyxia and | | | | | | | | | | |
| atelectasis | 5 | , | H | μ. | ı | 2 | ı | _ | 1 | |
| Hemolytic disease of newborn | | | | | | | | | | |
| (erythroblastosis) | 1 | ı | 1 | ı | 1 | 1 | | 1 | , | |
| Immaturity | 7 | w | 4 | ı | 1 | ı | ı | ١ | , | |
| Other certain diseases of early | | | | | | | | | | |
| infancy | 10 | w | | 2 | ı | 2 | , | H | 2 | |
| Accidents | 50 | 9 | 11 | 4 | 7 | G | 2 | ω | 6 | u |
| Other defined causes | 34 | 5 | 8 | w | 7 | , | _ | 4 | ω | |
| Symptoms and ill-defined | | | | | | | | | | |
| conditions | ္သ | 7 | 5 | 6 | 5 | 2 | 6 | 1 | 1 | |

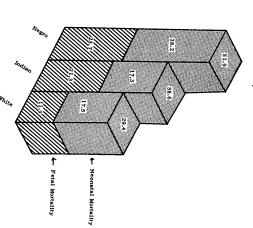
The number of deaths in the age group one through eleven months generally decreased with increase in age. Table 19, above, shows the number of deaths from the important causes at each month of age for the post-neonatal deaths.

PERINATAL MORTALITY

The perinatal mortality rate, based on 684 fetal deaths twenty weeks or more gestation and 939 neonatal deaths, was 31.9 per 1,000 total live births. Fetal and neonatal mortality rates varied among the racial groups as pointed out in Chart 6, below.

The greatest proportion of perinatal deaths occurred immediately around the time of birth or full term pregnancy. About 56.9 per cent of the fetal deaths with period of gestation specified occurred at 36 weeks and over gestation and 88.2 per cent of the neonatal deaths occurred during the first week of life.

Perinatal Mortality Rates, by Race Oklahoma, 1960



Symbols Used in Tables

- Number or rate is zero
- 0:1 Item not applicable Rate is more than 0 but less than 0.05 Data not available

III.-defined and unknown (199, 200).

**Bates represent number per 1,000 estimated population.

**Bates represent number per 1,000 in per 100,000 estimated population.

**Bates represent number per 1,000 live births.

**Pates represent number per 10,000 live births.

**Pates represent number per 20,000 live births.

TABLE A. BIKTHS, DEATHS, AND DEATHS BY DEPORTABY CARRIES, NUMBER AND RATE, OKLAHRAA, 1940-1960 Figures in Parentheses Refer to Fifth Revision of International List of Causes of Death

-30-

| 100 100 100 100 100 100 100 100 100 100 | Suicide (165-164). Hemicide (165-166). Motor-vehicle secidents (170). Other secidents (189, 171-185). Other defined causes (59, 131-185, 195-186). 111-defined and unknown (199, 200). | to first year of life (157-161) | puerperium (140-150)++. Septicemia (140, 142a, 145a**, 147)++. Conceptial majformations, diseases position | system (133-139) | (115-118, 123, 125-129) | Marrhea and enteritis under 2 years (119) Diarrhea and enteritis over 2 years (220) Appendictis (121). Hernia, intestinal obstruction (122). Christia, of the liver (121). Other diseases of the diversitive system | (100-103) Photomonia, all forms (107-109). Cher diseases of the respiratory system (104-106, 110-114). | organs (80-82, 84-89) | softening (83) | organs (72-76) | glands, and avitaminoses (60, 62-66, 70-71) | Other tumors (56-57). Acute rheumatic fever (58). Diabetes mollitus (61). Pollagra (69). Chier diseases of mitrition, endocrine | (3) 4, 7, 11, 23-25, 26b, 29, 31-32, 38, 39a, 39b, 39d, 40-44). | policencephalitis (36) | Smallpox (Ju) | Malaria (28). Syphilis (30) Influenza (33). | Respiratory system (13) | Diphtheria (10) | Whooping cough (9) | Typhoid, paratyphoid fevers (1, 2) Undulant fever (5) Nentranocous menincitis (6) | Deaths under 1 year+ | Physician not in hospital | Stillbirths+ | Physician not in hospital | Live births* | | Census enumeration, April 1, 1960 | | |
|---|---|---------------------------------|--|------------------|-------------------------|---|--|-----------------------|----------------|----------------|---|---|---|------------------------|---------------|---|-------------------------|--------------------|--------------------|---|----------------------|------------------------------|-----------------|---------------------------|------------------|--------|-----------------------------------|------|---|
| | 1,112 1,115 | 1,055 1,055 | %% | | | 54445 | | 234 4,287 328 | 1,911 | 171 16 | | 17 356 29 | 2,212 | تا ء و | FI | 173 225 | 770 | 8 9 1 | 570 | у-к | 1,727 | 339 28 8.731 | 1,097 | 0,729 1,482 | 3,405 | Number | 2,282,317 | 1945 | |
| | 13.5 18.8 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5 | 46.2 | 8.3 8.3 | 4.6 | 18.8 | + 6 9 4 4 5 8 5 1 5 | 37.9 | 187.8 14.4 | 83.7 | 7.5 0.7 | 3.5 | 7.60% | 96.9 | 0.6 | 0.2 | 7.6 9.9 | 00.7 | 36.1 | 2.1 | 2.0 | 8,00 | æ:: | ::3 | :: | 19.0 | Rate | ,317 | 5 |] |
| | 25 25 25 25 25 25 25 25 25 25 25 25 25 2 | 1,161 | 75E | 214 | 362 1,019 | 12 12 12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15 | 768 245 | 272 4,521 331 | 1,991 | 25 129 | 8 | 8£48 | 68 2,224 | ~ 55 | 31. | 196 177 | 200 | 704 7 | 10,82 | ۶. ∼ | 1,641 | 273 31 16, <u>1</u> 20 | 1,093 789 | 9,752 1,505 | 50,043 38,786 | Number | 2,272,009 | 194 | |
| | 45.55×2 | 51.1 17.7 | 16.8 3.8 | 9.4 | ₩.9 | 2.7 1.7 4.1 7.1 5.8 | 3.8 3.8 3.8 | 12.0 199.0 14.6 | 87.6 | 7.0 1.1 | 2.7 | 15.1 1.1 | 3.0 97.9 | 1.5 0.4 0.2 | 1.1 | 8.5.5 | 28.7 | 0.3 31.0 | 1.00 | ٥. ° | 32.8 22.7 | 8:: | 21.8 | ::: | 22.0 | Rate | 009 | 6 | |
| | 1,054 527 62 62 762 | 1,14 301,1 | 88 37 | 207 | 375 1 , 011 | 113 151 151 151 151 151 | 91 788 257 | 254 4,960 357 | 2,018 | 179 22 | 66 | 88 55 88 88 55 88 | 62 2,354 | 272 | | 176 202 | 7,1% | 707 8 | £.8 | J 1 0 | 1,716 | 19. 101. 101. | 1, 05,05 | 9,832 1,435 | 52,691 h1,424 | Number | 2,261,701 | 1947 | |
| | 52.7 52.7 52.7 52.7 52.7 52.7 52.7 52.7 | 51.6 18.3 | 7.0 | 9.2 | 16.6 LLL.7 | 7.6.7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2. | 71.14 8.16 0.1 | 11.2 219.3 15.8 | 89.2 | 7.9 | 2.9 | 3.9 0.4 15.6 | 2.7 104.1 | 0.1 | | 7.8 8.9 | 29.4 | ĭ 0.7 | 1.8 | 000 | 22.6 | æ:: | 19.8 | :: | 23.3 | Rate | ,701 | 17 | |
| | 374,5546 | 1,196 316 | 62 9 | 200 | 308 1,034 | 151 88 29 151 88 20 151 88 151 88 151 88 151 88 151 88 151 88 151 88 151 88 151 88 151 | 77 725 217 | 216 5,189 345 | 2,014 | 187 23 | 5 4 | 393 393 38 | 2,490 | 16% | 7 | 119 262 9 | 20 5 1 | 622 7 | 5.8 | 5 + 6 | 1,721 | 179 179 19.07 <u>L</u> | 702 | 8,426 1,457 | 50,428 40,545 | Number | 2,251, | 1948 | |
| | 6.66 6.66 6.66 6.66 6.66 6.66 6.66 6.6 | 53.1 | 12.3 1.8 | 8.9 | ਲ.? ਓ.9 | 1.3 5.8 6.0 | 3.4 9.6 | 9.6 230.5 15.3 | 89.5 | 8.3 1.0 | 2.4 | 5.2 0.4 17.5 1.7 | 2.3 | 1.6 0.3 | 0.3 | 7.2 | 8.55 | 0.7 0.3 27.6 | 2.0 | 000 | 23.51 | æ:: | 18.1 | :: | 22.4 | Rate | 393 | .8 | |
| | 1,007 71,007 71,007 | 1,110 | 71 20 | 201 | 352 1,067 | £58823 | 55 ft 80 80 | 226 5,396 418 | 2,100 | 173 24 | 59 | 8£42 | 52 2,519 | 109 2 | ₩. | 76 42 | 200 | 51.9 | 8 r 8 | J 2 t- | 1,529 | 167 38 | 88 | 7,507 1,386 | 49,971 41,078 | Number | 2,241,085 | 1949 | |
| | ~~******** | 2.5 T 15 | ₩.2 4.0 | 9.0 | 15.7 47.6 | 6.78 | 28.8 | 10.1 240.8 18.7 | 93.7 | 7.7 | 2.6 | 19.8 | 2.3 | 0.3 | 1.4 | 3.60.2 | 0.0 | 200 | 0.0 | 0.1 | 30.6 | 8:: | 17.2 | :: | 22.3 | Rate | ,085 | 9 | |

Physician in hospital
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Physician to tin hospital
Midwife, other, or unknown.
Stillbirthar
Physician in hospital
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44,971
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22.3 22.3 117.2 ... 8.6 30.6 221.8 221.9 211.9 1.2 21.9 1.2 0.1 1.2

22.6 ... 16.3 ... 8.7 29.9 29.9 29.1 11.5 4.1 6.0 0.0 0.7

22.5 15.11 8.99 30.8 8.99 30.8 1.7 22.3 1.5 4.5 4.5 4.5 0.4 0.7

22.2 15.3 15.3 8.7 28.7 20.6 13.3 0.8 0.1 0.1 0.1 0.1 0.1

50,146
44,796
44,796
1,050
1,050
767
650
98
19
19,645
1,441
1,033
299
11,98

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1940-1960 Figures in Parentheses Refer to Fifth Revision of International List of Causes of Death

TABLE A. BIRTHS, DEATHS, AND DEATHS BY INPORTANT CAUSES, NUMBER AND RATE, OKLAHOVA, 1940-1960 Figures in Parentheses Refer to Sixth Revision of International List of Causes of Death (Continued)

enumeration, April 1, 1960

2,241,085 1949

2,235,724 1950

2,245,218 1951

2,254,711 1952

Rate

Number

-31-

Rementingococcal meningitis (340)
Rementing Crover (400-4402)
Rementic fever (400-4402)
Rementic (400-4202)
Rementic (400-

121 115 494 69 69 243 335 243 335 347 77 17 511 15 50 92 6 92 6

5.4 5.1 22.0 5.4 14.2 10.8 10.8 115.1 22.6 22.6 22.8 22.8 22.8 3.7

4.2 6.2 19.9 6.2 8.5 10.9 115.3 2.4 23.0 23.0 23.1 23.3 37.0 9.6

102 125 390 115 38 243 336 42 462 462 462 462 514 1,551 616 873

4.5 5.5 5.7 17.3 5.1 7.6 10.8 10.8 20.5 20.5 22.8 68.8 27.3 38.7 7.6

87 149 445 134 55 274 370

2,197
34
22
34
4,146
513
970
222
560
32
560
79

2,246 28 19 216 4,262 648 930 221 221 214 600 38 112 46

100.5 1.3 0.8 9.7 190.6 29.0 41.6 9.9 9.6 26.8 1.7 5.0 2.1

2,536 27 18 225 225 4,541 4,541 4,541 1,541 198 117 518 30 921 117 518 31 518 31 518 31 518

113.0 1.2 0.8 10.0 202.3 26.4 41.0 8.8 5.2 23.1 1.3 4.2 2.3

2,442 43 200 200 200 4,648 495 850 850 1151 151 151 552 352 300 100 60

108.3 1.9 0.9 8.9 206.1 22.0 37.7 24.5 1.7 24.5 5.6

185.0 22.9 43.3 9.9 4.1 25.0 1.4 4.0 3.5

TABLE A. BINTHS, DEATHS, AND DEATHS BY DEPORTANT CAUSES, NUMBER AND BATE, OKLAHOVA, 1940-1960
Figures in Parentheses Refer to Sixth and Seventh Revisions of International Lists of Causes of Death
(Continued)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | _ | | | | | | | | | | | |
|---|------------|------------|--|--|---|-----------------------|---|---|--------------------------|---|-----------|------------------------|---|---|---|-------------------|--|-----------------------------------|------------------|-------------------------|---|--|--|---|------|---------------|---------------------------|----------------------|-------------|--------------------------------|-------------------------------------|--|----------------------|----------------------------|-----------------------|----------------------------|---------------------------|------------------|--------|-----------------------------------|------|
| | E980-E999) | E970-E979) | Motor-vehicle accidents (E810-E835) All other accidents (E800-E802, E840-E962). Suicide and self-inflicted injury (E963. | defined and unknown causes (780-795) All other diseases (Residual) | vener diseases pecurio: co early intancy and immaturity unqualified (769-776) Senility without mention of psychosis, ill- | atelectasts (760-762) | Congenital malformations (750-759) Birth injuries, postnatal asphyxia and | Complications of pregnancy, childbirth and the puerperium (640-689)++ | Cirrhosis of liver (581) | tis, except diarrhea of the newborn (543, 571, 572) | 561, 570) | Appendicitis (550-553) | Bronchitis (500-502). Bronchitis (500-502). Ulcer of stomach and duodenum (540, 541). | (444-44/) Influenza (480-483) Phenomoda (490-493) | Hypertension with heart disease (440-443) . Hypertension without mention of heart | disease (420-422) | Chronic rhematic heart disease (410-416) . Arteriosclerotic and degenerative heart | Normeningococcal meningitis (340) | system (330-334) | Diabetes mellitus (260) | Benign and unspecified neoplasms (210-239). | Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues | 049, 052-054, 059-074, 081-083, 086-096, 120-138). | All other diseases classified as infective and parasitic (030-039, 041, 042, 044, | 108) | Measles (085) | Acute poliomyelitis (080) | Whooping cough (056) | (050, 051). | Dysentery, all forms (045-048) | Syphilis and its sequelae (020-029) | Tuberculosis of respiratory system (001-008) | Deaths under 1 year+ | Midwife, other, or unknown | Physician in hospital | Midwire, orner, or unknown | Physician not in hospital | Live births* | | Census enumeration, April 1, 1960 | |
| | 121 | 195 | | 627 1,574 | 410 | 421 41 | | | 130 373 112 | | 124 | | 34 | 202 267 | | 4,743 575 | | 32 | 2,465 | | 2 | | 68 | | - 1 | 16 | | 1 9 1 | | | | | 1,466 | | | | 3,567 | | Number | 2,264,204 | 1953 |
| | 5.3 | 3.6 | 26.8 37.0 | 27.7 69.5 | 18.1 | 18.6 | 10.8 | 7.2 | 5.7 16.5 4.9 | 3.9 | 5.5 | 1.9 | 1.5 | 8.9 11.8 | 34.5 | 209.5 | 6.9 | 1.4 | 108.9 | 15.0 2.8 | 2.3 | | 3.0 | | 0.0 | 0.7 | 0.7 | 0.4 | 0.3 | 0.9 | 3.7 | 10.2 | 28.6 | 0 . : | : | 15.9 | :: | 22.6 | Rate | ,204 | 53 |
| | 103 | 166 | 608 892 | 1,650 | 433 | 360 46 | 239 | 38 | 369 107 | 107 | 154 | 42 | 929 | 55 | 854 | 4,921 575 | 186 | تاه | 2,607 | 316 52 | 3,043 63 | | 84 | | - 1 | 5 1 | 23 | 500 | ہ ہ | 12 | 12 80 | 222 | 1,394 | 20 | 696 71 | 787 | 3,289 | 51,457 47.259 | Number | 2,273,698 | 1954 |
| | 4.5 | 7.3 | 26.7 39.2 | 28.6 72.6 | 19.0 | 2.0 | 10.5 | 7.4 | 16.2 | 4.7 | 6.8 | 1.8 | 4.0 | 2.6 | 37.6 | 216.4 | 8.2 | 0.6 | 114.7 | 13.9 | 2.8 | | 3.7 | | 0-0 | 0.2 | 1.0 | 0.3 | 0.3 | 0.5 | 3.5 | 9.8 | 27.1 | :: | : | 15.3 | :: | 22.6 | Rate | ,698 | 34 |
| | 102 | 214 | 622 796 | 569 1,627 | 440 | 331 59 | 250 | 26 | 129 268 111 | 75 | 122 | 44 | 129 | 62 | 748 | 5,202 | 184 | . 19 | 2,396 | 315 55 | 3,122 71 | | 81 | | - 1 | 4 | 6 | ==. | 4 | 12 | 41 | 171 | 1,338 | 10 705 | 660 55 | 780 732 | 2,594 | 50,636 | Number | 2,283,191 | 1955 |
| | 4.5 | 5.4 | 27.2 34.9 | 24.9 71.3 | 19.3 | 2.6 | 10.9 | 5.1 | 5.6 11.7 4.9 | ω | 5.3 | 1.9 | 5.6 | 2.7 | 32.8 | 227.8 | 8.1 | 0.8 | 104.5 | 13.8 2.4 | 3.1 | | 3.5 | | 0.0 | 0.2 | 0.3 | 0.5 | 0.2 | 0.5 | 1.8 | 7.5 | 26.4 | | : : | 14.5 | :: | 22.2 | Rate | ,191 | 55 |
| | 104 | 171 | 690 799 | 1,711 | 419 | 26 301 | 272 | 19 | 138 312 95 | 105 | 145 | 35 | 12 4 5 | 186 41 | 770 | 5,612 549 | 171 | 22 | 2,771 | 283 46 | 3,232 54 | | 87 | , | 2 - | 16 | 3 | 360 | 2 22 | ٥. | £ 13 | 181 | 1,376 | 30 957 | 659 | 720 | 2,222 | 51,894 | Number | 2,29 | 1956 |
| | 4.5 | 7.5 | 30.1 34.0 | 30.7 74.6 | 18.3 | 13.1 2.4 | 11.9 | 3.7 | 4.3 | 4.6 | 6.3 | 1.5 | 1.9 | 1.5 | 33.6 | 244.8 | 7.5 | 1.0 | 120.9 | 12.3 2.0 | 141.0 2.4 | | 3.8 | ; | 0 | 0.7 | 0.1 | 000 | 0.1 | 0.2 | 1.9 | 7.9 | 26.5 | 2: : | : | 13.9 | :: | 22.6 | Rate | 2,292,684 | 56 |
| _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | • | | 1 | | _ |

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NIMBER AND RATE, OKLAHOWA, 1940-1960
Figures in Farentheses Refer to Sixth and Seventh Revisions of International Lists of Causes of Death

| 1957 | (Conti |
|------|--------|
| 1958 | nued) |
| 1959 | |
| 19 | |

| - | 1957 | 7 | 1958 | 8 | 1959 | 9 | 1960 | _ |
|--|-----------------|--------------|--------------|--------------|-----------------|--------------|----------------|--------------|
| Census enumeration, April 1, 1960 | 2,302,177 | 77 | 2,311,671 | 671 | 2,321,164 | 164 | 2,328,284 | 784 |
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Live births* | 51,349 | 22.3 | 50,552 | 21.9 | 51,141 | 22.0 | 50,900 | 21.9 |
| Physician in hospital | 48,929 1,765 | :: | 1,468 | :: | 49,311 1,262 | :: | 1,087 | :: |
| Midwife, other, or unknown | 655 | : : | 612 671 | ٦. : | 568 684 | 13.4 | 684 | 13.4 |
| Physician in hospital | 614 | : | 627 | : | 628 42 | : | 655 | : : |
| Midwife, other, or unknown. | 55 | ∷: | 31 9 | :: | 14 | ĵ: : | 99 939 | 2: |
| Deaths under 1 year+ | 1,307 | 25.5 | 1,373 | 27.2 | 1,235 | 24.1 | 1,297 | 25.5 |
| Tuberculosis of respiratory system (001-008) | 152 | 6.6 | 155 | 6.7 | 121 | 5.5 | 152 | 6.5 |
| Tuberculosis, other forms (010-019) Syphilis and its sequelae (020-029) | 56 | 2.4 | 35 | 1.5 | 48 | 2.1 | 32 | 1.4 |
| Typhoid fever (040) | 11 1 | 0.5 | 3 1 | 0.0 | 5 1 | 0.0 | 10 | 0.4 |
| Scarlet fever and streptococcal sore throat | 7 | 0 | us. | 0.2 | ω | 0.1 | 2 | 0.1 |
| Diphtheria (055) | л P . | 30 | ، د | 0.1 | ء د | 0.2 | ω _μ | 0.0 |
| Meningococal infections (057) | , 12 · | 200 | . 10 | 0,4 | σω, | 00 | <u>د</u> د | 0.4 |
| Smallpox (084) | יו כ | 0 : | б і | ٠. | Un I | 0.2 | 7 | 0.3 |
| Typhus and other rickettsial diseases (100- | | | s | 0 1 | s | 2 | ı | |
| Malaria (110-117) | | , 6 | 2 : | 0.1 | р. | 0.0 | - | 0.0 |
| and parasitic (030-039, 041, 042, 044, 049, 052,054, 059,074, 081,083, 086-096, | | | | | | | | |
| Maltenant records are including neoplasms of | 98 | 4.3 | 85 | 3.7 | 96 | 4.1 | 101 | 4.3 |
| lymphatic and hematopoietic tissues | 3,307 | 143.6 | 3,223 | 139,4 | 3,418 | 147.3 | 3,463 | 148.7 |
| Benign and unspecified neoplesms (210-239). | 316 | 2.6 13.7 | 46 277 | 2.0 12.0 | 344 | 2.6 14.8 | 398 | 2.7 17.1 |
| Anemias (290-293) | 44 | 1.9 | 58 | 2.5 | 45 | 1.9 | 45 | 1.9 |
| system (330-334) | 2,795 | 121.4 | 2,843 | 123.0 | 2,926 | 126.1 | 3,038 | 130.5 |
| Rheumatic fever (400-402) | 6 | 0.3 | 9 | 0.4 | 163 | 100 | 1 1 1 | 7.6 |
| Arteriosclerotic and degenerative heart | | 3 | n | 250 7 | 6 0/6 | 360 6 | 4 256 | 268 7 |
| Other diseases of heart (430-434) | 528 757 | 22.9 | 577 | 25.0 | 529 688 | 22.8 | 561 | 24.1 |
| Hypertension without mention of heart | 173 | 7 5 | 198 | 8.6 | 194 | 8 | 160 | 6.9 |
| Influenza (480-483) | 173 | 7.5 | 91 | 3 3 6 | 48 | 2.1 | 127 | 39.5 5.5 |
| Bronchitis (500-502). | 34 | A 1 . 5 | 39 | 1.7 | 37 | 5.1 | 126 | 2.6 |
| Appendicitis (550-553) | 32 | 1.4 | 32 | 1.4 | 27 | 1.2 | 36 | 1.5 |
| 561, 570) | 134 | 5.8 | 155 | 6.7 | 169 | 7.3 | 120 | 5.2 |
| tis, except diarrhea of the newborn (543, 571, 572) | | 4.9 | 83 | 3.6 | 103 | 4.4 | 104 | 4.5 |
| Cirrhosis of liver (581) | 163 310 | 7.1 13.5 | 173 270 | 11.7 | 143 257 | 11.1 | 228 | 9.8 |
| Hyperplasia of prostate (610) | | 3.7 | 101 | 4.4 | £ 5 | 4.0 | . 8 | 3.7 |
| the puerperium (640-689)++ | 25 235 | 10.2 | 18 253 | 10.9 | 256 256 | 11.0 | 252 | 10.8 |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | | 14.9 | 319 | 13.8 | 317 | 13.7 | 293 | 12.6 |
| Other diseases peculiar to early infancy | | 2.0 | 20 | | į į | : : | ; ; | : : |
| and immaturity unqualified (769-776) Senility without mention of psychosis, ill- | 355 | 15.4 | 456 | 19.7 | 381 | 16.4 | . 435 | 18./ |
| defined and unknown causes (780-795) All other diseases (Residual) | 810 1,736 | 35.2 75.4 | 861 1,831 | 37.2 79.2 | 917 1,878 | 80.9 | 1,986 | 85.3 |
| Motor-vehicle accidents (E810-E835) All other accidents (E800-E802, E840-E962). | 723 817 | 31,4 35,5 | 819 | 30.1 35.4 | 648 864 | 27.9 37.2 | 903 | 29.5 38.8 |
| E970-E979). | 184 | 8.0 | 205 | 8.9 | 211 | 9.1 | 238 | 10.2 |
| HOMICIAE and operations of War (5704, 5705, 5980-5999). | 101 | 4.4 | 118 | 5.1 | 119 | 5,1 | 133 | 5.7 |

-32-

-35-

| Woodward | | | Orthograph Co. | 1 | | | | | ; | , | | | | • | |
|----------------------|---|--------------|----------------|----------|---------------------|--------------------|---------------|---------|------------|---------------|-------------------------|-----------------------------------|--------------------|-----------------|--|
| Washita Woods | | nkomio) | | at. | International List. | nternat v fifth | revision of I | h revis | by fifth r | classified by | the class: leukenda) | to 1949 deaths (including leuk | revision to | by sixth re | *Ratio of 1949 deaths classified +Ratio of 1949 deaths classified |
| Tulsa Wagoner | | 65.9 | 1,476 | 62.3 | 1,403 | %.7 | 1,508 | 62.5 | 1,419 | of 0 | ToteT | 0.9480 | (8800-8962) | (169-195) | Accidents |
| Tillman | ~ | 50.8 | | | T,227 | 52.9 | | | | | 7005 | | (150-110) | (TOT-1CT) | pecultar to irret year or ine |
| Stephens | • | | | | } | 3 | | | | | 2 | 36 | (300 900) | (2) | malformations, di |
| Seminole | | 22.0 | 49 4 | 21.3 | 479 | 20.7 | 468 | 20.8 | 1,72 | 22.6 | 516 | 0.4630 | (590-594) | (130-132) | Nephritis |
| Roger Mills | | 5.1 | 똤 | 5.6 | 125 | 1.1 | 92 | 4.7 | 107 | 3.6 | 82 | 0.8099 | (581) | (1gt) | Cirrhosis of the liver |
| Pottawatomie | | 3.5 | 79 | 3. 5. | 79 | 3.7 | . & | 3.8 | 87 | 5.5 | 75 | 0.9294 | (550-553) | (121) | Appendicitie |
| Pittsburg | | 25.0 | 560 | 27.9 | 629 | 30.2 | 684 | 29.4 | 667 | 32.9 | 752 | 0.8682 | (490-493) | (107-109) | Pneumonia, all forms |
| Pawnee | | 261.3 | 5,856 2 | 250.1 | 5,631 | 238.0 | 5,383 | 215.9 | 4,906 | 203.8 | 4,652 | 1.0852 | (410-443) | (90-95) | Diseases of the heart |
| Osage | | 98.0 | 2,197 | 93.6 | 2,107 | 93.3 | 2,111 | 91.7 | 2,083 | 87.6 | 1,999 | 1.0462 | (330-334) | (83) | thrombosis, softening, etc |
| Oklahoma | - | | | | | | | _ | _ | | | | | | Cerebral hemorrhage, embolism, |
| Nowata Okfuskee | | 13.3 | 298 | ц.7 | 264 | 5.01 | 237 | 10.2 | 231 | 2.01 | 239 | 0.6727 | (260) | (61) | Diabetes mellitus |
| Nob1e | | 1.0 | 22 | 0.6 | ដ | ۶. | ಜ | 1.0 | 22 | 1.1 | ઝ | 1.4667 | (1,00-1,02) | (58) | Acute rheumatic fever |
| Murray | | 114.1 | 2,558] | 112.3 | 2,529 | 105.7 | 2,390 | 99.4 | 2,258 | 98.4 | 2,246 | 1.0155+ | (140-205) | (45-55) | Cancer |
| Marshall | | 4.1 | % | 4.6 | ¥ | 10.8 | 244 | 10.1 | 230 | 11.9 | 272 | 1.2105 | (480-483) | (33) | Influenza |
| McIntosh | | 5.4 | 17 | 6.1 | 138 | 6.6 | 150 | 7.2 | 163 | 6.4 | 147 | 0.8521 | (020-029) | (30) | Syphilis |
| McClain McCurtain | | 21.9 | 490 | 24.8 | 559 | 28.3 | 639 | 27.7 | 629 | 32.5 | 74.1 | 0.9627 | (001-008) | (13) | Tuberculosis, respiratory system |
| Logan | | 23.6 | 528 | 26.6 | 598 | 30.1 | 680 | 29.8 | 677 | 34.7 | 792 | 0.9617 | (001-019) | (13-22) | Tuberculosis, all forms |
| Lincoln | | Marco | Tammar | Tra co | Tommon | Haro | Toomba | reaco | Toom | 1000 | 110000 | 1 | | | |
| Latimer | | • | ⊣≝ | 9+0 | 9th6T | H7 | din di | 15 | N danie | ⊣ફૅ | Nimb | Ratio* | 6th Revision | 5th Revision | |
| Kingfisher Kiowa | | | 4 | | | Adjusced Deadlo | S confine | 21 | 1 | 2 | | ability | Numoers | umN | Cause of Death |
| Johnston Kay | |] | | | " | d Death | ad inste | | | | | | ional List | International | |
| Jackson Jefferson | | | | | | | | | | | | | | | |
| Hughes | | 56.7 | | | 1,338 | 59.5 | | 59.3 | ŗ | 54.6 | 1,274 | 0.9480 | (E800-E962 | (169-195) | Accidents |
| Harmon | | 51.7 | 1,185 | 55.7 | 1,283 | 48.5 | 1,121 | 60.0 | 1,395 | 56.1 | 1,310 | 1,0261 | (750-776) | (157-161) | Congenital malformations, diseases peculiar to first year of life |
| Grant | | 23.2 | 532 | 25.3 | 582 | 23.3 | 538 | 26.2 | 609 | 29.1 | 679 | 0.4630 | (590-594) | (130-132) | Nephritis |
| Garvin | | 3.0 | 69 | 4.0 | 93 | 3.6 | æ | 3. | 78 | 4.1 | | 0.8099 | (581) | (124) | Cirrhosis of the liver |
| Ellis Garfield | | 6.3 | #5 | 6.6 | 152 | 7.3 | 169 | 10.3 | 239 | 12.0 | 281 | 0.9294 | (550-553) | (121) | Appendicitis |
| Dewey | | <i>y</i> 1.7 | | | 007 | , 0.0 | | | - | _ | 1,117 | 2000 | (tyu-uy) | (401-101) | Pneumonia, all lorms |
| Custer | | 5 | | | | | | | | | | 0 8680 | (100 100) | (oot sot) | The state of the s |
| Craig | | 201.4 | | | | 1 | | | - | | | 1.0852 | (£44-014) | (90-95) | Diseases of the heart. |
| Comanche | , | 84.7 | 1,941 | 92.7 | 2,135 | 86.9 | 2,010 | 9.18 | 1,897 | 84.8 | 1,979 | 1,0462 | (330-334) | (83) | Cerebral hemorrhage, embolism, thrombosis, softening, etc |
| Cleveland Coal | - | 9.6 | 220 | 11.2 | 257 | 9.7 | 225 | 9.9 | 230 | 9.6 | 223 | 0.6727 | (260) | (61) | Diabetes mellitus |
| Choctaw | • | 1.5 | ય | 1.6 | 37 | 1.4 | 32 | 1,6 | 38 | 2.4 | 57 | 1.4667 | (400-402) | (58) | Acute rheumatic fever |
| Carter | | 91.0 | 2,086 | 86.3 | 1,988 | 86.3 | 1,997 | 85.6 | 1,990 | 3. | 1,992 | 1,0155+ | (140-205) | (45-55) | Cancer |
| Caddo | | 18.6 | 427 | 5.5 | 358 | 12.4 | 287 | 28.2 | 655 | 30.6 | 713 | 1,2105 | (480-483) | (33) | Influenza |
| Blaine | | 6.8 | 555 | 7.8 | 179 | 6.3 | <u>щ</u> | 8.2 | 191 | 9.6 | 225 | 0.8521 | (020-029) | (30) | Syphilis |
| Beaver Beckham | | 34.8 | 797 | 35.8 | 824 | 37.7 | 873 | 40.3 | 936 | 42.5 | 993 | 0.9627 | (900-100) | (13) | Tuberculosis, respiratory system |
| Alfalfa Atoka | | 37.4 | 858 | 38.8 | 168 | կօ.5 | 936 | 14.0 | 1,023 | 46.4 | 1,082 | 0.9617 | (001-019) | (13-22) | Tuberculosis, all forms |
| Adair | | Rate | Number | ate | Number | Rate | Number | Rate | Numb | Rate | Number | | Revision | Revision | |
| ENTIRE STATE | | | ከት | τω — | 1943 | 1942 | ñ | 1941 | ٦ | 1940 | П | ability Ratio* | 6th | Sth | Cause of Death |
| County | | | | | ۰ ا | Adjusted Deaths | Adjuste | | | | | Compar | International List | Internat: | |

TABLE C. RECORDED ZIKTHS, STILLBIKTHS, DEATHS, INFANT AND NEONATAL DEATHS, NUMBER AND RATE, BY COUNTY, OKLAHOMA, 1960

TABLE B. HISTORICAL SUMMARY OF CERTAIN CAUSES OF DEATH, ADJUSTED BY 1949 COMPARABILITY RATICS, NUMBER AND RATE, OKLAHOWA, 1940-1949

| represent | Washita Woods Woodward | Washington | Tulsa | Tillman | Stephens | Sequoyah | Rogers | Roger Mills | Pushmataha | Portrauntomie | Pittsburg | Payne | Pawnee | Ottawa | Ckmulgee | Oklahoma | Okfuskee | Noble | Muskogee | Murray | Marshall | Major | McIntosh | McCurtain | McClain | Love | Logan | LeFlore | Latimer | Klowa | Kay | Johnston | Jefferson | Jackson | Haskell | Harper | Harmon | Grant | Grady | Garvin | Garfield | Dewey | Delaware | Creek | Craig | Comanche | Coa1 | Cleveland | Choctaw | Cherokee | Carter | Caddo | Bryan | Beckham | Beaver | Alfalfa | Adair | ENTIRE STATE | county | Control of the contro | |
|----------------------|------------------------------|------------|-------|------------|----------|----------|----------------|--------------|------------|---------------|-----------|-------|--------|--------|----------|----------|----------|-------|----------|--------|----------|-------|----------|------------|---------|------|-------|------------|------------------------|-------|----------|---|-----------|---------|---------|--------|--------|------------|-------|--------|----------|-------|----------|-------|-------|-------------|----------|-----------|---------|----------|--------|-------|-------|---------|------------|----------|-------|--------------|---------|--|--|
| number per 1 | 280 240 358 | 875 | 8,124 | 166 | 707 | 218 | 632 428 | 47 | 160 | 731 | 685 | 1,064 | 242 | 540 | 652 | 12,079 | 120 | 200 | 1,397 | 137 | 358 | 282 | 109 | 283 | 185 | 2 | 277 | 388 | 304 | 243 | 262 | 70 | 135 | 943 | 2/1 | 161 | 128 | 114 | 433 | 587 | 1,367 | 32 | 83 | 590 | 216 | 3,297 | 70 | 910 | 271 | 636 | 806 | 413 | 435 | 488 | 135 | 71 | 148 | 50,216 | Number | BIRTHS | |
| 1,000 estimated | 25.5 | 20.7 | 23.5 | 11.3 | 18,6 | 12.1 | 30.7 15.2 | 9.2 | 17.6 | 17.6 | 19.9 | 24.1 | 22.2 | 19.1 | 17.6 | 27.5 | 10.3 | 18.4 | 22.6 | 12.9 | 17.8 | 5 to | 8 8 | 10.9 | 14.5 | 0.3 | 14.8 | 17.3 | 39 3 3 3 3 | 16.4 | 24.6 | 30.8.2 | 16.5 | 31.7 | 5.0 | 10.2 | 21.9 | 12.8 | 14.6 | 20.7 | 25.8 | 5.3 | 6.3 | 14.6 | 13.2 | 36.3 6.3 | 12.6 | 19.1 | 20.0 | 35.8 | 20.6 | 14.4 | 17.9 | 27.4 | 19.4 | 8.4 | 11.3 | 21.6 | Ratefor | THS | |
| estimated population | 040 | Ľ, | . 99 | ω 1 | - 00 | ديا | 7 5 | ; <u>,</u> _ | 2 ! | 14 | o v | . 9 | دب | 7 0 | 12 | 162 | 2 | × - | . 29 | ا دیا | ⊣ د | - 1 | | - | , | | 6 1 | » ~ | , 7 | 6 | ءً د | 1. | 1 | ω ι | ۔ د | . , | | | U | 7 | 16 | | . : | 10 | 4 | 4 | _ | 9 1 | نيا ــ | 14 | 14 0 | . 6 | ۽ ني | , 7 | - (| ى بى | 1 | 678 | Number | STITI | |
| stion. | 16.7 19.6 | 12.6 | 12.2 | 18.1 | 13.3 | 13.8 | 16.4 | 21.3 | 12.5 | 19.2 | | 8.5 | 12.4 | 13.0 | 30.4 | 13.4 | 16.7 | 10.0 | 20.8 | 21.9 | 8.4 | 22 1 | , | 3.5 | | , | 21.7 | 6.1 | 23.0 | 24.7 | 11.5 | | 7.4 | 8.5 | 18.2 | 5 , | 7.8 | 8 1 | 11.5 | 11.9 | 11.7 | , | | 16.9 | 18.5 | 34.5 | 14.3 | 9.9 | | 22.0 | 17.4 | 14.5 | 6.9 | 14.3 | 7.4 | 42.3 | 6,8 | 13.5 | Rate+ | STILLBIRTHS | |
| | 121 284 | 325 | 2,777 | 134 | 283 | 135 | 263 | 38 | 89 | 388 | 385 | 375 | 130 | 303 | 2 14 15 | 4,258 | 129 | 118 | 1,011 | 208 | 173 | 5 8 | 8 8 | 214 | 129 | 28 | 280 | 201 | 135 | 163 | 117 | 54 | 97 | 199 | 219 | 38 | 64 | 113 | 275 | 250 | 637 | 3 23 | 72 | 366 | 396 | 60 | 2 | 435 | 30 | 167 | 437 | 217 | 294 | 209 | 51 | 1 % | 130 | 22,466 | Number | DEATHS | |
| | 10.1 | 7.7 | 8.0 | 9.1 | 7.4 | 7.5 | 9.4 | 7.5 | 9.8 | 9 t | 12.6 | 8.5 | 11.9 | 10.7 | 7.5 | 9.7 | 11.0 | 10.9 | 16.3 | 19.6 | 8.6 | 7.0 | 7.3 | . 8 . 3 | 10.1 | 4.8 | 15.0 | 10.7 | 17.4 | 11.0 | 11.0 | 8 6 | 11.8 | 6.7 | i . | 6.4 | 10.9 | 12.7 | 9.3 | 8.8 | 12.0 | . 5.5 | 5.5 | 9.0 | 24.3 | 7.5 | 11.5 | 9.1 | 6.7 | 9.4 | 11.2 | 7.6 | 12.1 | 11.8 | 7.3 | 11.4 | 9,9 | 9,6 | Rate** | THS | |
| | 8 50 | 20 | 212 | N | 5 10 | س | 5 5 | ໌ ພ | 4 | 18 | = t | 5 | 7 | 12 | = 12 | 380 | 6 | u u | 54 | 4 | | - | ٠. | 12 | 1 | | 5 . | ه ۵ | 6 | . 00 | 6 | 3 w | | 17 | ــ د | . 2 | ω | 6 H | ٠. | 4 | <u>u</u> | , , | . } | ರ ಅ | 4 | , 80 | _ | 22 | . د | . 13 | 18 10 | 20 | 7 | 16 | | <u> </u> | 6 | 1,283 | Number | INFANT | |
| | 20.8 22.3 | 22.9 | 26.1 | 12.0 | 14.1 | 13.8 | 23.4 | 63.8 | 25.0 | 24.6 | 31.0 | 14.1 | 28.9 | 22.2 | 27.6 | 31.5 | 50.0 | 25.0 | 38.7 | 29.2 | 2.8 | 12.2 | 45.9 | 42.4 | 5.4 | | 36.1 | 5.5 | 23.0 | 32.9 | 22.9 | 42.9 | | 18.0 | 18.2 | 32.8 | 23.4 | 52.6 | 11.5 | 6.8 | 23.4 | 3 | - | 15.3 | 18.5 | 24.3 | 14.3 | 24.2 | 25.0 | 20.4 | 22.3 | 48.4 | 16.1 | 32.8 | , ; | 54 | 40.5 | 25.5 | Rate+ | INFANT DEATHS | |
| | 8 57 | . 7. | 159 | - 1 | > 00 | , _ | ₈ = | ω: | 2 | 16 | : \ | 12 | u · | 90 | . [0 | 271 | 4 | ٠ 4 | 42 | 22 | | - | . , | 4 | _ | | ωι | ۸ د | . o | · w | ۍ د د | , 20 20 20 20 20 20 20 20 20 20 20 20 20 | | 10 | ہ د | - 2 | , | ы 1 | - | 2 | 27 | , , | . ; | 3° & | w | . £ | <u>.</u> | 17 | ء د | 10 | 14 6 | . 13 | 5 1 | 14 | | ۱ نـ | s | 930 | Number | NEONATAL DEATHS | |
| | 20.8 22.8 | 16.0 | 19.6 | 6.0 | 11.3 | 4.6 | 18.7 | 63.8 | 12.5 | 21.9 | 10.2 | 11.3 | 20.7 | 16.7 | | 22.4 | 33.3 | 20.0 | 30.1 | 14.6 | 2.8 | 12,2 | 5 | 14.1 | 5.4 | , | 10.8 | 9 0 | 19.7 | 12.3 | 19.1 | 28.6 | | 10.6 | 18.2 | 32.8 | 7.8 | 43.9 | 2.3 | | 19.8 | . , | | 13.6 | 13.9 | 18.5 | 14.3 | 18.7 | 14.8 | 15.7 | 17.4 | 31.5 | 11.5 | 28.7 | | A0 1 | 33.8 | 18.5 | Rate+ | DEATHS | |

TABLE I. RESIDENT DEATHS BY INTERNATIONAL INTERNEDIATE LIST OF 150 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1960

| 1153,0684 1153,0684 1153,0684 14,875 12,2 16 10,5 1 2 1,3 | 64,689 Number 1 599 21 1 1 2 2 2 2 2 3 3 3 3 | 8669 Rate 9.3 3.1 1.5 |
|--|---|---|
| | Number 599 21 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Rate 9 3 31.1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1. |
| | 599 | 3.1.5.6 3.1.5.6 3.1.5.6 |
| | 11122131112111 112111211 2 | 32.5 1.5 3.1 1.5 3.1 1.5 |
| | ין וואוויטיקטייי | 31.4 3 3 5 |
| | יומווים וו וומווטו במווו | 31.5.66 |
| | | 31 4 3 1 5 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | | 3.1.5 |
| | ווקווטוקטווטוקטווו | 31.5.66 |
| | | 31 4 3 |
| | 11181110148111 | 31.5.6 |
| | 111N=10111N11 | 31 4 3 |
| | מווטובמווו | 3,1 |
| | 11182-1311 | 31 4 6 1 1 |
| | 1110-10 | 1.5 3.1 |
| | 11122 | 3.1 |
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| 2.6 | | , |
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| <u>.</u> | | |
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| | | |
| | 4 | 6.2 |
| | - 2 | 3.1 |
| | u | 7.7 |
| | 3 8 | 12.4 4.6 |
| | • | , |
| | 7 | 10.8 |
| | 6 V | 7.7 9.3 |
| _ | 2 | 3.1 |
| | . 4 | 6.2 |
| 2 1.3 | • | |
| 5 5 11 11 11 11 11 11 11 11 11 11 11 11 | 0.7 0.7 0.7 10.8 16.8 16.8 16.8 | |

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

TABLE I. RESIDENT DEATHS BY HYERWATIONAL DYREGEDIATE LIST OF 150 CAUSES, NUMBER AND SAIT, BY RACE, GLANCAM, 1960 (Continued)

| Helignant morplam of \$11 other and unspectified state (1351-156, 18, 192-156, 18, 1 | —— | | | | | | |
|---|--|--------------|-------------|------------|-------------|----------|--------------------|
| 1.033 43.5 997 44.4 1.088 8.9 1937 44.4 1.108 | | | | : | : | ; | : |
| 33. 166 7.1 155 7.3 9 1-1 62 2.7 33 2.5 8 2.7 33 2.5 9 1.1 1.2 1.5 9 2.2 1.2 1.3 9 1.2 1.2 1.5 9 2.2 1.4 1.5 9 2.2 1.5 119 8.5 12 2.3 1.4 27 1.3 9 2.4 1.5 129 8.5 12 2.5 1.6 2.7 13 1.4 2 2.5 1.6 2.7 13 0.4 2 2.6 1.6 11 0.5 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.7 1.6 12 13 0.6 11 2.8 1.7 1.8 12 12 12 12 12 12 12 12 12 12 12 12 12 | 178-181, 192-195, 198, 199) Leukemia and aleukemia (204) Lymphosarcoma and other neoplasms of lym- | 1,013 208 | 43.5 8.9 | 937 194 | 9.2 | 13 | 38.5 8.5 |
| 1. 62 2.7 53 2.5 8 2.2.7 398 16.0 39 2.2.1 398 16.0 39 2.2.2 398 16.0 39 2.3.3 1.4.5 1.9 11.5 2 2.3.3 1.4.5 27 2.3.3 1.4.5 27 2.3.3 1.4.5 27 2.3.3 1.4.5 27 2.3 1.4.5 27 2.3 1.4.5 27 2.3 1.4.5 27 2.3 1.4.6 27 2.4 1.6 11 0.5 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.5 1.6 11 2.6 1.6 2.6 | phatic and hematopoietic system (200-203, 205) | 166 | 7.1 | 155 | 7.3 | 9 | 5.9 |
| 201 112 0.5 9 0.4 32 14 15 15 17 18 18 18 18 18 18 18 18 18 18 18 18 18 | Benign neoplasms and neoplasms of unspecified nature (210-239) | 62 | 2.7 | 53 | 2.5 | . 00 | 5.2 |
| 1199 8.5 1199 8.5 179 | Non-toxic golter (250, 251) | 398 12 | 0.5 | 338 | 0.4 | 39 | 25 1 .3 5 .5 .5 |
| 45 1.9 37 1.8 7 199 8.5 179 8.5 179 301 1.4 27 1.3 5 119 90.4 8.5 179 90 1.4 8 0.4 1.3 279 110 0.6 111 0.6 11 0.6 | Avitaminosis and other deficiency states (280-286) | 3 | , 1, | 31 | . 1. | 1 22 | .1. |
| 149 8.5 179 8.5 179 149 30 1.3 23 1.1 2 159 9 0.4 8 8 0.4 2 150 9 0.4 8 10.4 2 160 110 0.6 111 0.5 11 160 111 0.6 111 0.5 11 170 0.6 111 0.5 11 180 0.6 111 0.5 11 180 0.6 111 0.5 11 180 0.6 111 0.5 11 180 0.6 111 0.5 11 180 0.6 1125 5.9 10 180 133 5.7 119 5.6 10 180 133 5.7 119 5.6 10 180 125 596 274.0 106 180 125 6.1 225 25.0 26 180 26.1 25.1 528 25.0 26 180 26.1 13.9 26 180 13.9 26 180 13.9 26 180 13.9 26 180 26.1 13.9 26 180 26.1 13.9 26 180 | Anemias (290-293) | \$ | 1.9 | 3, | 1.8 | | 4.0 |
| 1ty 30 1.3 23 1.1 2 2 1.1 2 2 1.0 3 1.1 2 2 1.0 5 1.0 | merabolic and blood diseases (240-277, 253, 254, 270-277, 287-289, 294-299) | 199 33 | 8.5 1.4 | 179 27 | 8.5 1.3 | 17 5 | 11.1 3.3 |
| 3,003 120.5 2,799 129.8 252 1 11 0.0 11 0.5 1 11 0.0 11 0.5 1 11 0.0 11 0.5 1 11 0.0 11 0.5 1 11 0.0 11 0.5 1 11 0.0 1 11 0.0 1 11 0.0 1 11 0.0 1 11 0.0 1 11 0.0 1 129 27.0 4.8 9 11 0.5 1 11 0.5 1 11 0.5 1 11 0.5 1 11 0.5 1 11 0.5 1 11 0.5 2.5 1 11 0.5 2.5 1 12 2.5 2.5 4.6 1 13.9 2.7 1 14 0.0 1 28 0.0 1 27 0.1 1 28 0.0 1 29 0.1 1 20 0.1 | Psychoneuroses and disorders of personality (310-324, 326) | 30 9 | 1.3 | 8 8 | 1.1 | 1 12 | . 1.3 |
| 124 1.0 19 0.9 4 11 0.6 11 0.5 1 11 0.6 11 0.5 1 11 0.6 11 0.5 1 11 0.6 11 0.5 1 11 0.6 11 0.5 1 11 0.6 11 0.5 1 11 0.6 11 0.5 1 11 0.6 1 1 12 0.6 1 1 13 0.6 1 1 13 0.6 1 1 13 0.6 1 1 13 0.6 1 1 13 0.6 1 1 13 0.6 1 1 13 0.6 1 1 13 0.6 1 1 13 0.6 1 1 13 0.6 1 1 13 0.6 1 1 14 0.6 260,7 5,889 279,0 240 14 0.5 199 277,0 100 15 11 0.5 11 0.5 27 16 0.5 11 10 0.5 27 17 0.5 11 0.5 27 18 0.5 11 0.5 27 18 0.5 11 0.5 27 18 0.5 11 0.5 27 18 0.5 11 0.5 25 18 0.5 260 13.3 33 18 0.5 11 0.5 28 18 0.5 260 13.3 33 18 0.5 27 18 0.5 260 27 18 0.5 27 18 0.5 27 18 0.5 27 18 0.5 27 18 0.5 27 18 0.5 27 18 0.5 27 18 0.5 27 19 0.5 28 11 0.5 28 | Vascular lesions affecting central nervous | 3.038 | 130.5 | 2,739 | 129.8 | 252 | 164.6 |
| 14 0.6 11 0.5 1 14 0.6 11 0.5 1 15 0.0 1 1 0.5 1 16 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 0.0 1 1 1 0.0 1 1 0.0 1 1 1 0.0 1 1 0.0 1 1 1 0.0 1 1 0.0 1 1 0.0 1 1 1 0.0 1 1 0. | Noumeningococcal meningitis (340) | 24 13 | 1.0 0.6 | 19 13 | 0.9 | 4 : | 2.6 |
| 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | Epilepsy (353) | . 1 4 | 0.0 | | 000 | | 0.7 |
| 119 6.0 125 5.9 10 131 0.6 113 0.6 133 5.7 119 5.6 10 5.61 24.1 5.86 27.0 264 18 5.62 268.7 5.86 27.0 264 18 5.63 268.1 5.86 27.0 264 18 5.64 25.1 5.86 27.0 4.6 2 114 4.9 102 4.8 9 117 0.5 11 0.5 11 0.5 28 117 0.7 14 0.7 28 117 0.7 14 0.7 28 118 0.3 8 0.3 8 0.4 2 119 0.4 11.5 28 110 0.5 11 0.5 24 111 0.5 11 0.5 28 111 0.5 28 112 0.5 24 11.5 28 113 0.7 14 0.7 22 114 0.7 24 11.5 28 117 0.7 14 0.7 2 118 0.3 8 0.3 8 0.4 2 119 0.3 8 0.4 2 119 0.3 8 0.4 2 110 0.5 26 0.3 2.7 4 110 0.5 28 111 0.0 11 111 0.5 11 112 0.5 5.6 2.7 4 113 0.6 2.6 56 2.7 4 114 0.7 28 115 0.7 14 0.7 14 117 0.7 14 0.7 15 118 0.7 14 0.7 15 119 0.7 14 0.7 15 119 0.7 14 0.7 15 119 0.7 14 0.7 15 119 0.7 14 0.7 15 110 0.7 14 0.7 15 110 0.7 14 0.7 15 110 0.7 14 0.7 15 110 0.7 14 0.7 15 110 0.7 14 0.7 15 110 0.7 14 0.7 15 110 0.7 14 0.7 15 110 0.7 15 110 0.7 14 0.7 15 110 0.7 | Glaucoma (387) | 211 | 0.1 | - 1 | 0.0 | ٠. | 0.7 |
| 1139 0.6 123 2.8 2.8 2.9 10 10 10 10 10 10 10 10 10 10 10 10 10 | All other diseases of the nervous system and sense organs (341-344, 350-352, 354- | | | | , | ; | |
| 6,256 268.7 5,889 279.0 284 18 561 24.1 596 27.0 264 26 569 20.1 596 27.4 24 160 6.9 129 5.1 22 114 2.5 152 25.0 4.6 3 114 2.5 11 528 25.0 4.6 3 114 2.5 11 528 25.0 4.6 3 114 2.5 11 528 25.0 25 115 2.5 25 25 116 2.5 11 0.5 25 117 2.5 26 27 127 2.5 26 27 128 20.1 1.3 20 119 20.1 1.3 20 119 20.1 1.3 20 110 220 113.3 24 11.7 221 10.5 24 12.8 2.5 10.5 24 12.9 2.6 2.6 2.6 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.7 4 12.0 2.8 2.8 2.8 2.8 2 12.0 2.8 2.8 2 12.0 2.8 2.8 2 12.0 2.8 2 | 369, 380-384, 386, 388-390, 394-398) | 133 | 0.6 5.7 | 119 | 5.6 | 10 - 50 | 6.5. |
| 699 2010 579 2714 1004 6 1104 4.9 102 4.8 9 1114 4.9 102 4.8 9 111 0.5 111 0.5 25 116 22 112 | Arteriosclerotic and degenerative heart disease (420-422) | 6,256 | 268.7 | 5,889 | 279.0 | 284 | 185.5 |
| 586 26.9 129 6.1 27 114 4.9 102 4.8 9 111 0.5 11 0.5 25 127 5.5 97 4.6 25 126 3.5 97 4.6 25 127 3.5 97 24.6 13.3 2 287 12.3 280 13.3 33 2 43 1.8 39 1.8 2 2 43 1.8 39 1.8 2 2 43 1.8 39 1.8 2 2 43 1.8 0.3 8 0.4 2 2 43 1.8 39 1.8 2 2 2 2 43 0.3 8 0.4 0.7 2 2 1 80 0.3 3 0.1 2 2 1 4 4 4 < | Other diseases of heart (430-434) | 699 | 30.0 | 579 | 27.4 | 104 | 67.9 |
| 1114 4.9 102 4.8 9 1121 0.5 111 0.5 1217 5.5 911 0.5 1276 1.5 91 11.0 1280 1.5 91 1297 1.6 97 1298 1.7 97 1298 1.8 97 1299 1.9 | (444-447) | 160 584 | 6.9 25.1 | 129 528 | 6.1 25.0 | 27 46 | 17.6 30.0 |
| 121 0.5 171 0.5 171 0.5 25 172 173 174 175 175 175 175 175 175 175 175 175 175 | Other diseases of circulatory system (460-468) | 114 | 4.9 | 102 | 4.8 | 9 | 5.9 |
| 76 33.0 266 33.0 10 787 12.3 266 13.3 31 288 12.3 244 11.6 28 117 0.7 14 0.7 2 11. 18 39 1.8 2 10. 2 0.1 19 0.3 2 10. 3 8 0.3 8 0.4 2 10. 3 8 0.3 8 0.4 2 10. 66 2.8 56 2.7 4 10. 2 2 0.1 10 10 1 10. 2 2 0.1 10 10 1 10. 2 2 0.1 3 0.1 2 10. 3 0.1 3 0.1 4 10. 4 4 5 2 10.6 5.0 10 10. 5.2 10.6 5.0 10 10. 10. 10. 10 10. 10. 10. 10 10. 10. 10. 10 10. 10. 10. 10 10. | Acute upper respiratory infections (470-475) | 11 127 | 5.5 | 11 97 | 0.5 4.6 | 25 | 16.3 |
| 287 12.3 244 11.6 28 11.1 11.6 28 11.1 11.6 28 11.1 11.6 28 11.1 11.6 28 11.1 11.6 28 11.1 11.6 28 11.1 11.6 28 11.1 11.6 28 11.1 11.6 28 11.1 11.6 28 11.1 11.1 11.1 11.1 11.1 11.1 11.1 1 | Lobar pneumonia (490) | 76 324 | 3.3 13.9 | 280 | 3.0 13.3 | 10 33 | 6.5 21.6 |
| 11. 43 1.8 39 1.8 2 101). 43 1.8 39 1.8 2 101). 8 0.3 6 0.3 2 8 0.3 8 0.4 2 102. 222 10.5 14 103. 24 2 104. 25 27 4 105. 26 12.1 2 105. 27 4 107. 28 11.3 5 118 27.6 15.5 2.7 4 118 27.6 15.5 2.7 4 118 27.6 15.5 2.7 4 118 27.6 15.5 2.7 4 119 5.2 106 5.0 10 110 5.2 106 5.0 10 110 5.2 106 5.0 10 110 5.2 106 5.0 10 110 5.2 106 5.0 10 110 5.2 106 5.0 10 110 5.2 106 5.0 10 110 5.2 106 5.0 10 110 5.2 106 5.0 10 | Primary atypical, other and unspectation pneumonia (492, 493) | 287 17 | 12.3 0.7 | 244 14 | 11.6 0.7 | 28 2 | 18.3 |
| 100). 2 0.1 1 0.0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Bronchitis, chronic and unqualified (501, 502) | 43 | 1,8 | 39 | 1.8 | 2 | 1.3 |
| 226 10.1 222 10.5 14 uness 3 0.1 3 0.1 4 66 2.8 56 2.7 4 2 0.1 1.5 28 1.3 5 120 5.2 106 5.0 10 120 5.2 106 5.0 10 1102 4.4 80 3.8 14 102 17.6 155 7.3 10 | Hypertrophy of tonsils and adenoids (510) Empyema and abscess of lung (518, 521) | 0 8 2 | 0.1 | . 61 | 0.00 | . 2 . | 1 |
| 100 101 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Pleurisy (519) | 2 ~ | 5 . | 3 0 | 5 9 | × , | ٠. |
| 66 226 56 227 4 66 226 56 227 4 2 0.1 1 2 2 10.0 1 120 5.2 106 5.0 10 . 102 4.4 80 3.8 14 103 3.4 77 3.4 3 | 520, 522-527) | , 230 | , i | 222 | 2 : | - 5 | : |
| 60 2.6 50 2.7 4 2 0.1 1 0.0 1 36 11.5 28 11.3 5 1.20 5.2 106 5.0 10 102 4.4 850 3.8 14 178 7.6 155 7.3 10 | (530-535) | 6 u | 2.8 | . 56 2 | 2.7 | . 4 . | 2.6 |
| 1.5 28 1.3 5 1.6 1.5 28 1.3 5 1.7 120 5.2 106 5.0 10 1.8 17.6 155 7.3 10 1.8 17.6 155 7.3 10 | Ulcer of duodenum (541) | 60 2 | 2.6 | 56 1 | 0.0 | 1 4 | 0.7 |
| 120 5.2 106 5.0 10 10 10 11 11 11 11 11 11 11 11 11 11 | Appendicitis (550-553) | 36 | 1.5 | 28 | 1.3 | v | ں د |
| 102 4.4 80 3.8 14 178 7.6 155 7.3 10 80 3.4 71 3.4 3 | (560, 561, 570) | 120 | 5.2 | 106 | 5.0 | 10 - | 6.5 |
| 80 3.4 71 3.4 3 | Gastro-enteritis and collis, except diarrhea of the newborn (571, 572) | 102 | 7.6 | 80 | 3.8 7.3 | 14 | 9.1 6.5 |
| | Cholelithiasis and cholecystitis (584, | g 7 | | 71 | 3 . | ا د | 2.0 |
| | 585) | 8 | | 2 | | | : |

TABLE I. RESIDENT DEATHS BY INTERNATIONAL BYTERNEDIATE LIST OF 150 CAUSES, RUSBER AND DATE, BY BACE, CAUSEN, 1960 (Continued)

| | | 1000 | | | 0 | | | |
|--|------------|--------------|------------|--------------|------------|--------------|----------|--------------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| ther diseases of digestive system (536-539, 542, 544, 545, 573-580, 582, | | | } | | l | : | , | ; |
| 583, 586, 587) | 12 | 0.5 | 10 | 0.5 | | 0.7 | - 0 | 1.5 |
| Chronic, other and unspecified nephritis (591-594) | 216 | 9.3 | 156 | 7.4 | 52 | 34.0 | - 00 | 12.4 |
| fections of kidney (600) | 125 | 0.6 | 106 | 5.0 0.7 | - 15 | 9.8 | 1 4 | 6.2 |
| Hyperplasia of prostate (610) Diseases of breast (620, 621) | - 86 | 3.7 | 77 | 3.6 | . 9 | 5.9 | | |
| Other diseases of genito-urinary system (601, 603, 605-609, 611-617, 622-637) | 45 | 1.9 | 40 | 1.9 | 2 | 1.3 | w | 4.6 |
| Sepsis of pregnancy, childbirth and the puerperium (640, 641, 681, 682, 684) | | , | | | | r | | |
| Toxemias of pregnancy and the puerperium (642, 652, 685, 686) | 6 | 0.3 | 5 | 0.2 | , | 1 | 1 | 1.5 |
| Hemorrhage of pregnancy and childbirth (643, 644, 670-672) | 2 | 0.1 | 2 | 0,1 | , | | | |
| ortion without mention of sepsis or toxemia (650) | | , , | | , | 1 | | | |
| Abortion with sepsis (651) Other complications of pregnancy, child- | _ | 0.0 | | 0.0 | , | | | |
| birth and the puerperium (043-649, 000, 673-680, 683, 687-689) and the puerperium (043-649, 000, 673-680, 683, 687-689). | 10 | 0.4 | 6 | 0.3 | 4 | 2,6 | , | |
| tissue (690-698) | 10 31 | 1.3 | 8 24 | 1.1 | о 1 | 3.9 | 2 | 3.1 1.5 |
| Muscular rheumatism and rheumatism, unspecified (726, 727) | | 0,1 | 6 2 | 0.1 | | | | |
| kylosis and acquired musculoskeletal | | 0 1 | v . | | | | | |
| All other diseases of skin and musculo- skinistal system (700-716, 731-736, | | | | | | | | |
| 738-744) | 32 21 | 0.9 | 25 19 | 0.9 | - 5 | 3.3 | 1 | 1.5 |
| Congenital malformations of circulatory system (754) | | 5.5 | 112 | 5.3 | 13 | 8.5 | ω | 4.6 |
| 1 other congenital malformations (750, 752, 753, 755-759) | | 4.4 | 92 | 4.4 | 17 | 8.6 | 4. | 6.2 |
| Postuatal asphyxla and atelectasis (762) | 185 | 7.9 | 36 | 7.2 | 921 | 15.7 | 5 10 | 15.5 |
| molytic disease of newborn (770) | | 0.9 | 21 | 1.0 | - | , | , | |
| (769, 771, 772) | 33 | 1.4 | 27 | 1.3 | 4 | 2.6 | 2 | 3.1 |
| infancy, and immaturity unqualified (773-776). | 381 | 16.4 | 303 | 14.4 | 64 | 41.8 | 14 | 21.6 |
| Senility without mention of psychosis (794) | 108 | 4.6 | 95 | 4.5 | 11 | 7.2 | 2 | 3.1 |
| /130-793, 795) | 894 687 | 38,4 29,5 | 731 610 | 34.6 28.9 | 129 35 | 84.3 22.9 | 34 42 | 52.6 64.9 |
| her transport accidents (E800-E802, E840-E866) | | 3.0 | 2 6 | 3.0 | n Us | ນ ພ ນ ໃນ | - 1 | |
| Accidental poisoning (88/0-8895) Accidental falls (E900-E904) | 271 | 1.6 | 257 | 12.2 | 19 | 0.7 | 1 (1) | 7.7 |
| condent caused by fire and explosion of combustible material (E916) | | 5.9 | 104 | 4.9 | 30 | 19.6 | 4 | 6.2 |
| liquid, steam, and radiation (E917, E918) | . | 0.2 | 37 | 0.2 | | 0.7 | N 1 | 3.1 |
| cidental drowning and submersion (E929). | | 3.7 | 73 | 3.5 | 6 | 3.9 | 6 | 9.3 |
| 1 other accidental causes (E910, E911, E913-E915, E920-E928, E930-E962) | 226 | 9.7 | 187 | 8.9 | 27 | 17.6 | 12 | 18.6 |
| ifcide and self-inflicted injury (590), E970-E979) | 238 | 10.2 | 224 | 10.6 | 10 | 6.5 | 4 | 6.2 |
| other persons (not in war) (2964, 2965, E980-E985) | 133 | 5.7 | 81 | 3.8 | 4 | 26.8 | 11 | 17.0 |
| jury resulting from operations of war | | , | , | | | , | | |

| | TABLE II. |
|--------|---|
| | II. |
| | RESIDENT BIRTH |
| Total | RESIDENT BIRTIS, DEATIS, AID DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAISES NUMBER AND DATE, BY DACE, OKLAHOMA, 1960 |
| White | Y INTERNATIONAL ABBREV ACE, OKLAHONA, 1960 |
| Negro | HATED LIST OF 50 CAUSE |
| Indian | , , , , , , , , , , , , , , , , , , , |

| | E970-E979) | All other diseases (Residual) | Sentity without mention of psychosis, ill- defined and unknown causes (780-795). | Other diseases peculiar to early infancy | Birth injuries, postnatal aspnyxia and atelectasis (760-762) | the puerperium (640-689)++ | Rephritis and nephrosis (599-594) | 571, 572) | Gastritis, duodenitis, enteritis and coll- tis, except diarrhea of the newborn (543, | Intestinal obstruction and hernia (560, 561, 570) | Ulcer of stomach and duodenum (540, 541) Appendicitis (550-553) | Preumonia (490-493) | (444-447) | Other diseases of heart (430-434) | Arteriosclerotic and degenerative heart disease (420-422) | Nonmeningococcal meningitis (340) | system (330-334) | Diabetes mellitus (260) | (140-205) | Malignant neoplasms, including neoplasms of lymphasic and hematopolastic tissues | and parasitic (030-039, 041, 042, 044), 042, 044, 044, 044, 044, 052, 052, 054, 059-074, 081-083, 086-096, | Malaria (110-117) | Typhus and other rickettsial diseases (100- | Smallpox (084) | Meningococcal infections (057) | Diphtheria (055) | Scarlet fever and streptococcal sore throat | Typhoid fever (040) | Tuberculosis, other forms (010-019) | Deaths under 1 month+ | Total deaths, all causes* | Physician not in hospital | Physician in hospital | Physician not in hospital | Live births* | | Census enumeration, April 1, 1960 | |
|------|------------|-------------------------------|---|--|--|----------------------------|-----------------------------------|-----------|---|---|---|---------------------|--------------|-----------------------------------|---|-----------------------------------|------------------|-------------------------|-------------|--|--|-------------------|---|----------------|--------------------------------|------------------|---|---------------------|-------------------------------------|-----------------------|---------------------------|---------------------------|-----------------------|---------------------------|--------------|--------|-----------------------------------|--------|
| 133 | 238 | 1,986 687 903 | | | 293 50 | 19 252 | | 178 | | | | 687 | | 561 699 | 6,256 | 13 133 | 3,038 | 398 45 | 3,463 62 | | 101 | 1 | | 7 | ωo | ω ₁ | 2 | 5 · i | ا و د | 939 | 22,932 1,297 | 20 9 | 655 | 495 | 49,318 | Number | 2,328,284 | Total |
| 5.7 | 10.2 | 85.3 29.5 38.8 | 43.0 | 18.7 | 12.6 2.1 | 3.7 10.8 | 3.7 | 7.6 | | 5.2 | 5.4 1.5 | 29.5 | 5.5 | 24.1 30.0 | 268.7 | 0.6 5.7 | 130.5 | 17.1 | 148.7 | | 4.3 | 0.0 | | 0.3 | 0.4 | 0.0 | 0.1 | 0.4 | 0.4 | 18.4 | 9.8 25.5 | :: | 13.4 | :: | 21.9 | Rate | 284 | al |
| 81 | 224 | 1,768 610 788 | 826 | 351 | 243 36 | 14 223 | 77 | 155 | 2 | 106 | 112 28 | 588 53 | 129 97 | 506 579 | 5,889 | 119 : | 2,739 | 338 37 | 3,161 | | 80 | 1 | ı | 4 | ယော | | 2 | 61 | 27 | 768 | 20,458 993 | 13 2 | 525 510 | 129 | 42,964 | Number | 2,110,511 | White |
| 3.8 | 10.6 | 83.8 28.9 37.3 | 39.1 | 16.6 | 11.5 | 3.2 10.6 | 3.6 | 7.3 | • | 5.0 | 1,3 | 27.9 | 6.1 4.6 | 24.0 27.4 | 279.0 | 5.6 | 129.8 | 1.8 | 2.5 | | 3.8 | 0.0 | | 0.2 | 0.2 | 0.0 | 0.1 | 0,3 | 0.2 | 17 . 5 | 9.7 22.6 | :: | | :: | | Rate | ,511 | te |
| .41 | 10 | 159 35 85 | 140 | 68 | 37 9 | 21 | ١٥ | 355 | , | 10 | υœ | 71 | 27 25 | 104 | 284 | 10 - 4 | 252 | 7 | 240 | | 14 | , | | 1.1 | - 2 | μ. | | 2 - | 4 2 | 132 16 | 1,875 229 | 7 | 98 | 346 | 4,160 | Number | 153,084 | Negro |
| 26.8 | 6.5 | 103.9 22.9 55.5 | 91.5 | 4.4 | 24.2 5.9 | 8.5 13.7 | 5,9 | 36.5 | 0 | 6.5 | 3.3 | 2.6 | 17.6 16.3 | 26.1 67.9 | 185.5 | 6.5 | 164.6 | 4.6 | 5.2 | | 9.1 | 1 | | 1 1 | 1.3 | 0.7 | | 1.3 | 1.3 | 28.2 10.5 | 12.2 48.9 | :: | | ::: | 30.0 | Rate | 184 | ő |
| E | . 4 | 42 30 | 36 | 16 | 13 | 8 1 | | 950 | » | 4 | u o | 28 | 4 2 | 16 | 8 | 4 1 4 | 47 | 1 | 2 1 2 | | . 7 | | | ψı | 1 12 | ٠. | ı | 2 | . 3 | 39 21 | 599 75 | | 48 | 20 | 2,194 | Number | 64,689 | Indian |
| 17.0 | 6.2 | 91.2 64.9 46.4 | 55.7 | 24.7 | 20.1 7.7 | 12.4 | . , ; | 20.1 | 13.4 | 6.2 | 4.6 | 43.3 | 6.2 7.7 | 23.2 | 128.3 | 6.2 | 72.7 | 1.5 | 2 1 5 | | 10.8 | ı | , | 4.6 | 3.1 | 1.5 | 1 | 3.1 | 1.5 | 17.3 32.5 | 33.5 | :: | ::3 | ::: | 34.0 | Rate | 89 | ian |

See notes on Table A.

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-39-

TABLE III. RESIDBYT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND ACE, OKLANOVA, 1960

| cle accidents (E810-E815) | and)), nfancy, 776) sis, ill- 795) | | Ulcer of stomach and duodenum (540, 541). Appendictits (550-553) | Hypertension without mention of near ((444-447) Influenza (480-483). Pneumonia (490-493) Bromchitis (500-502) | | Rheumatic fever (400-402) | Vascular lesions affecting central nervous system (330-334) | Walignant neoplasms, including neoplasms of lymphatic and homotopoletic tissues (140-205). Beniga and unspecified neoplasms (210-239) Beniga and unspecified neoplasms (210-239) Lymbrics mellitus (260). | 041, 04 81-083, | Typhus and other rickettisial diseases (100-108) | Acute poliomyelitis (080) | Scarlet fever and streptococcal stre tunon (050, 051) Diphtheria (055) Whooping cough (056) Wentingococcal infections (057) | | Total deaths, all causes | Calbe Co | Cause of Death | |
|--|--|-----------------------|--|--|---------------------|---------------------------|---|--|--------------------|---|---------------------------|---|-------------------|--------------------------|----------|----------------|--------------|
| . 430 520 . 183 | . 144 . 20 . 184 . 543 | 35 107 33 77 | 17 59 | 73 50 362 41 | 3,846 309 254 | 68 6 | 1,377 | 1,738 20 153 20 | 45 | ٠. | 2 1 | 2 - 1 | 87 3 26 | 12,157 | Male F | White | |
| 0 180 0 268 3 41 7 14 | 99 167 167 283 793 | 46 83 83 97 | 25 11 47 | 56 47 226 | 2,043 197 325 | 7 51 | 1,362 | 1,423 33 185 17 | 35 | | 212 | 3-11 | 28 1 1 2 | 8,301 | male | _ | |
| | 24 6 6 7 35 7 75 3 75 98 | 32.5 | 5 4 7 | 17 40 3 | 168 22 47 | ω i | 118 | 127 3 12 5 | 10 | | 1 1 1 | 2111 | H 1 W H 00 | 1,049 | Male F | Negro | All Ages* |
| 9 54 31 8 8 2 9 32 9 | 65 33 35 | 211 | 5 11 | 15 8 31 | 116 18 57 | 7 | 134 | 113 5 27 2 | 4 | | | | P 1 P P 8 | 826 | Female | ő | s* |
| | 12 12 12 | 131 1946 | | 31513 | 58 10 7 | . 4 | 23 | 21 10 | 4 | | - () | 2 - 1 | 2 | 344 | Male | Indian | |
| 33 19 11 9 | 9 4 2 3 12 4 12 4 22 14 25 25 | 3 1 1 6 6 9 7 | | . 5 | 9 5 25 9 5 | | 24 1 | . 11 11 | ω | | 2 1 1 | | 2 - 1 | 255 | Fema le | an | Ш |
| 2 2 | | | | | | | | 6 | 15 | | | | — 1 1 1 1 | 559 | Male | Wh | |
| 21 | 143 20 184 19 17 | 87 | | 20 20 2 | - 11 = | | 1 2 | | | | | | | 434 | Female | White | |
| 13 | 98 16 167 111 13 | 74 | | - 17 | | | 2 1 | 1 2 | | | | | | 135 | Male | 2 | Under |
| н 1 91 | 24 6 35 12 6 | 7 | | 181 | 1 1 | | H 1 | P111 | 7 1 | | ··· | | | . 94 | Female | Negro | Under 1 Year |
| 1 1 61 | 33 33 | 61 1115 | ا ۱ دن | | | | | | 2 | | | | | . ‡ | e Male | 5 | " |
| , , , , , | 9 2 12 2 | ωι ΙΙΙΙ | ω ,) i | → 5 1 | | | | | | | | | | - ₂₁ | Female | Indian | |
| 1 1 21 | 21 4 34 | . wi | - ' ' ' | 1 67 | | | | | | | | | | | io | | |

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

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOVA, 1960
(Continued)

| E980-E999) | operations of war (E964 | 979) | Suicide and self-inflicted injury (E963. | ents (E810-E835) | art Orier argedoes (measures). | (Residual) | Senility without mention of psychosis, ill- | diseases peculiar | tions of the newborn (763-76 | atelectasis (760-762) | (750-759) | and the puerperium (640-689) | Hyperplasia of prostate (610) | of liver (581) | . 0 | itis, duodenitis, enteritis | Intestinal obstruction and hernia (560, 561, 570) | Ulcer of stomach and duodenum (540, 541) Appendicitis (550-553) | | (444-447) | without mention of hear | Other diseases of heart (430-434) | | Chronic rheumatic heart disease (410-416). Arterios levetic and desence tive heart | Nonmeningococcai meningicis (340) | • | (290-293) | (260) | neonlasma (210_239) | Malignant neoplasms, including neoplasms of lymphatic and hematopoletic tissues | 049, 052-054, 059-074, 081-083, 086-096, 120-138) | (030-039, 041, 042 | :: | Typhus and other rickettsial diseases | Smallpox (084) | Acute poliomyelitis (080) | Whooping cough (USb) | | ind streptoco | Typhoid, fever (040) | its sequelae | Tuberculosis of respiratory system (001-008) | Total deaths, all causes | | | Cause of Death | |
|------------|-------------------------|------|--|------------------|--------------------------------|------------|---|-------------------|------------------------------|-----------------------|-----------|------------------------------|-------------------------------|----------------|-----|-----------------------------|---|---|------|-----------|-------------------------|-----------------------------------|-----|---|-----------------------------------|-----|-----------|-------|---------------------|---|---|--------------------|-----|---------------------------------------|----------------|---------------------------|----------------------|-----|---------------|----------------------|--------------|--|--------------------------|----------|-----|----------------|-----------|
| - | | | ; | 28 | t | 15 8 | | | , | | 14 | | | , , | - | | 1 | 1 | 4 7 | | | | | | ď | ٠, | 1 | | 16 | | ω | | | | _, | | ۰. | | | ь. | | | 124 | 91 BT | | White | |
| - | | | | 9 | , | t- 13 | | | | _ | u | | ٠, | - · | _ | | , | . , | 8 4 | | | 1 2 | | | ,- | | 1 | | . 13 | | 2 | | | | ۰ ــ | | 2 + | | | | , | . , | 73 | remale | | te | |
| , | | , | , | ، د | , | υN | | | , | , | 2 | , | , | | 2 | | , | | . 3 | | | | , | , , | | | | | | | | | | | | ı | ۰. | | | | , | | 22 | мате | | Negro | 1-4 |
| - | | , | | ٠, | | 4 - | | | , | | , | , | | | N | | | | ,,, | . , | | ٠. | , | | | , | | | , , | | 1 | | | | , , | | , , | | | μ, | | | 15 | remale | | oxe | 1-4 Years |
| | | , | | - p | | بر دی | | 1 | | , | | 1 | , | | 2 | | | | | | | | | | | 1 | | , , | | | , | | | | - 1 | | ۰. | | t | | | | 12 | e Term | | naibn | |
| | | | | ۔ د | | | | | , | | | | | , , | | | | ۰. | | | | ٠. | , | . 1 | , | | | | , , | | - | | | | ٠ ــ | , | | | | | | | 9 | remale | | lan | |
| , | | , | | 19 | | 7 1 | | | , | ,_ | 4 | , | , | . , | | | | | , ω | | U | | | 1 1 | | ·W | ,_ | | 1 00 | | 2 | | , , | | | _ | ٠, | , | | н. | , | . , | 63 | eTera | Į. | H | |
| | | ı | | 5 6 | , | ، و | | | | | Ų. | | , | | _ | | , | | | | | | . , | | | . 2 | | 2 + | 7 | | 4 | | | | 1 1 | , | . , | . , | - | , , | , | 1 1 | 49 | r ema te | | White | |
| , | | , | | | , | - , | | | | | | | | . , | , | | | | | | | ٠. | | | , | | | | | | | | | | | | ٠, | | | , , | | | ω | e Marie | - | Ne | 5-9 |
| | | , | | ונע | , | - • | | | | | , | | | | | | | | | | | | | | | ı | , | | . , | | , | | | | | , | | | | | | | 6 | remate | 1 | Negro | 5-9 Years |
| | | | | | _ | | | | | | , | , | , | , , | , | | | | | | | | | | , | , | | | | | | | , , | | | | | | | | , | | | Male | - 1 | Indian | |
| | | | | | , | | | | 1 | | 1 | | | . , | | | | | | | | , , | | ٠, ١ | | | | ٠, | | | | | | | ٠. | | | | | , , | | | ω | remate | 2 | tan | |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES
BY BACE, SEX, AND AGE, OKLAHOWA, 1950
(Continued)

| : | E970-E979) (E964, E965, | self-inflicted injury (| Motor-vehicle accidents (E810-E835) All other accidents (E800-E802, E940-E962) | All other diseases incomment | mn causes (780-795) | and immaturity unqualified (/69-//0) | Infections of the newborn to early infancy, | lectasis (760-762) | l mal | Complications of pregnancy, CHILDRELL and the puerperium (640-689) | 18 Of prostate von | Nephritis and nephrosis (590-594). | (543, 571, 572). | Gastritis, duodenitis, enteritis and | Intestinal obstruction and hernia (560, | Ulcer of stomach and duodenum (540, 541) . Appendicitis (550-553) | : | Pneumonta (490-493) | (444-447) | heart | s of he | se (420-422) | Chronic rheumatic heart disease (410-416). | : | system (330-334) | Vascular lesions affecting central nervous | (260 | (140-205) (210-239) | Walignant neoplasms, including neoplasms of lymphatic and hematopoletic tissues | 120-138) | and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, | es classified as in | | Measles (085) | (084) | Meningococcal infections (057) | 055) | 1 | Dysentery, all forms (045-048) | o) | (010-019) | everem (001-0 | • | | Cause of Death | | |
|---|--|-------------------------|--|------------------------------|---------------------|--------------------------------------|---|--------------------|-------|--|--------------------|------------------------------------|------------------|--------------------------------------|---|---|----------|---------------------|-----------|-------|------------|--------------|--|--|------------------|--|---|---------------------|---|----------|---|---------------------|-----|---------------|-------|--------------------------------|------|----------|--------------------------------|-----|-----------|---------------|-----|----------|------------------|-------------|-------------|
| : | ÿ. | | 19 | _ | · · | 7: | | :: | | <u>.</u> | | | | | • | <u></u> | <u>·</u> | | 1 | | <u>· ·</u> | <u>·</u> | • | <u>. </u> | ' | | <u>, , , , , , , , , , , , , , , , , , , </u> | | • | , | | | | , | , , | | | | | | | | 59 | Male Fe | White | | |
| | | _ | | | ω. | _ | | | | ωı | | 1 2 | | _ | , | , | , | . , | - | | | 1 | , | 2 | | _ | - | | л | | | | , , | ٠ | | _ ' | • | | | | | , | 36 | Female | 1 | | |
| | _ | _ | | _ | | _ | _ | | | | | | - | | , | ۲ | 1 | | | | | | | | , | , | | | _ | | | | | | | | - 1 | | | | | | 7 | Male Fe | Negro | 10-14 Years | ; |
| | · | _ | | | | _ | | | | , , | | | | _ | - | , | | | | , | | | | , , | | | | | _ | | | | | | . , | | | | _ | | | _ | u | Female | 1 | ears | |
| - | <u>. </u> | _ | | | _ | _ | _ | _ | _ | | _ | , , | | | | | | | | | , | | | | | | | | | | | | | | | | | | _ | | • • | <u>.</u> | ъ | Male | | Indian | |
| - | _ | _ | _ | _ | | _ | | _ | , | | - | | , | | | -, | , | | | , | , | | | | | | | | | | , | | | | | | | | _ | | | | - | Fema Le | | <u>'</u> | ╛ |
| - | _ | _ | _ | _ | _ | = | == | = | == | _ | == | == | = | = | - | | == | == | == | = | | = | = | | _ | | | , , | 4 | | | | | | | | | | | , , | | - | 123 | Mate | _ | White | |
| - | 6 | 4 | 29 | 55 | 9 | _ | 1 | | | 4 | | - | » I | | | | | <u> </u> | | | _ | | | | | _ | _ | | 7 | | | | 1 | | | | | , | | | | | 46 | L CHRITC | | r e | |
| _ | 1 | 1 | | 22 | - | _ | _ | | _ | | - | | _ | <u>'</u> | _ | | _ | _ | | - | | _ | _ | | _ | _ | | | | | _ | | | | | | | | | | | | 15 | ist | M ₂ 1 | Negro | 15-19 |
| _ | 2 | | | 2 | | _ | | | , | _ | _ | _ | | _ | 1 | | | | | | | - | _ | | | | | , , | | | | _ | - | | | | | | | , | | . , | 2 | | Femal e | ro | 15-19 Years |
| _ | | - | ' | _ | | _ | ' | | _ | | | | | _ | | | | | | | | _ | | _ | _ | | | | | | - | | | | | , | , | | , | , | | | 9 | | Male | Indian | |
| | 2 | | | 4 6 | | ' | | _ | ' | | · _ | | - | <u>'</u> | | | | | - | _ | _ | <u>.</u> | <u> </u> | | | , , | _ | | | | _ | _ | | | | | | | | | | | 2 | | Female | an | |
| | | | | | _ | | _ | _ | _ | | - | | - | | | _ | | | _ | | | _ | _ | | | | _ | | | _ | - | | _ | | | | _ | <u> </u> | | _ | | | | | | | |

| | | TABLE III. |
|---|-------------|---|
| | | TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OKLAHOVA, 1960 (Continued) |
| | 20-24 Years | T DEATHS BY INTERNATIONAL ABBREVIATED BY RACE, SEX, AND AGE, OKLAHOVA, 1960 (Continued) |
| | | ABBREVIATED LIS LAHOMA, 1960 |
| | | T OF 50 CAUSES, |
| : | 25-34 Years | |
| | | |

| | Homicide and operations of war (E964, E965, | Suicide and self-inflicted injury (E963, | Motor-vehicle accidents (E810-E835), All other accidents (E800-E802, E840-E962) . | All other diseases (Residual) | ty without mention of p | Other diseases peculiar to early intancy, and immaturity unqualified (769-776) | ions of the newborn (763-768). | Birth injuries, postnatal asphyxia and | 0-689) | ٠, | (543, 571, 572) | colitis, except diarrhea of the newborn | | Intestinal obstruction and hernia (560, | nach and duodenum | Bronchitis (500-502) | Pneumonia (490-493). | Influenza (480-483) | n without mention of heart | Other diseases of heart (430-434) | | Chronic rheumatic heart disease (410-416) Arterioscleratic and degenerative heart | Rheumatic fever (400-402) | Normeningococcal meningitis (340) | | (290-293) | Benign and unspecified neoplasms (210-239) | atopoietic | Malignant neoplasms, including neoplasms | , 052-054, 059-074, 081-0 | and parasitic (030-039, 041, 042, 044, | 117). | Typhus and other rickettsial diseases | Measles (085) | . " | Meningococcal infections (057) | Whooping cough (056) | (050, 051) | Scarlet fever and streptococcal sore throat | Typhoid fever (040) | quelae | Tuberculosis of respiratory system (001-008) | Total deaths, all causes | | | Cause of Death | | |
|----|---|--|---|-------------------------------|-------------------------|--|--------------------------------|--|---------------|------|-----------------|---|---|---|-------------------|----------------------|----------------------|---------------------|----------------------------|-----------------------------------|------|---|---------------------------|-----------------------------------|---|-----------|--|------------|--|---------------------------|--|-------|---------------------------------------|---------------|-----|--------------------------------|----------------------|------------|---|---------------------|--------|--|--------------------------|---------------|--------|----------------|-------------|---|
| 6 | 4 | | 51 24 | υı | 1 | , | | | > 1 | - 2 | | | , | | | | 4 | | | | , | 1 | . , | | 2 | ı, | 2 1 | 8 | | 2 | | , | 1 | | | | | | , | | | | 116 | pare | - 1 | White | | l |
| 3 | 2 | s | 13 4 | 6 + | _ | | | | | | | | | | | | 1 | | | | | | t | | _ | | | . 4 | | | | | | | | , | | | | | | | 42 | Telliar | | é | | ļ |
| 2 | | | 2 2 | 1 | , | | | | | | 1 10 | , | | | | | _ | | | , , | _ | , | | , | , | , | | _ | | , | | | , | | r 1 | , | | | | | , | | 12 | orgre | No.1 | Negro | 20-24 | |
| 1 | | | | _ | | , | | | | | | | | | | | | | | | | | , | | | , | | - 2 | | | | | | , | | | | | | | | | 00 | , cilia y | | gro | 20-24 Years | |
| _ | , | | 7 | _ | | | , | | | | | | , | | | , | , | | | | | - | . , | , | , | | | | | | | , | | , | | | , | | | | | | 11 | 6 20 | Mala | Indian | | |
| 1 | 1 | | | | | | | | | . ,- | μ 1 | | , | | | , | , | ٠, | | . , | , | | , | , | | , | , , | | | , | | , | | | | | | | | | | 1 12 | 4 | e cilig to | | ian | | |
| 15 | 7.7 | 19 | 60 | 12 | 4 | | , | | 2 : | - 4 | | | | | | | ٠. | , , | | , , | ۵ ۵ | 6 | | | 2 | _ | ٠. | 24 | | 2 | | , | | _ | | | | | | . , | ٠, | 2 | 229 | ě | Mala | White | | 1 |
| 1 | | 7 | 4 13 | = . | , | | , | , | ٦ ر | r Lu | 21 | - | , | | . , | , | 2 | | | | o vo | U | , , | , | ω | | 6 - | 22 | | 2 | | | | , | | , | , | | | . , | , | , | 106 | , cilia | Foma 1 | ite | | |
| 9 | , | _ | 7 4 | 1 | _ | | , | | 2 1 | | | | | | | , | | | • | | 2 | , | ı | , | | 2 | | ω | | | | , | , | , | , , | , | | | | | _ | - | 37 | $\overline{}$ | ž | Ne | 25-34 | |
| _ | ٠, | , | | Ų. | | , | | | | , , | | | | | | | | | | | ٠, | _ | | | _ | | | ی د | | | | | | , | | | , | | | | | ıω | 21 | | Forma | Negro | 25-34 Years | |
| N | _ | _ | . 1 00 | , | | , | , | 1 | | | , , | _ | | | | | , | , , | | , , | 1 | | | , | ı | , | | | | | | | , | , | | | | | | . , | , | 2 | 16 | - | N. | 5 | | |
| | | _ | , , | _ | _ | | | | | | | | | | | | _ | | | | | | | , | | | | | | | | | | | | | _ | | | | | · w | 10 | | ī | Indian | | |

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TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBENTATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OKLAHOWA, 1960 (Continued)

| | | | 35-44 Years | Years | | | | | 45-54 Years | Years | | |
|---|----------|------------|-------------|------------|---------|------------|----------------|----------|-------------|-------|------------|--------|
| | | | Ì | | | | | | 1 | | ļ | |
| Cause of Death | White | te | | 8 | | an | | 1 | | 8 | | an |
| - | | | | | | | | | | | - 1 | |
| Total deaths, all causes | 414 | 258 | 45 | 47 | 21 | 22 | 1,148 | 529 | 102 | 79 | 33 | 26 |
| Tuberculosis of respiratory system (001-008) Tuberculosis, other forms (010-019) | , 0, | 1 22 | | 1 1 | | | . 5 | 4 1 | 1 2 | ,. ı | ıω | ٠, |
| Syphilis and its sequelae (020-029) Typhoid fever (040) | , , | | | | | | | . , , | | | | |
| Dysentery, all forms (045-048) | | | | | | , | | _ | , | | , | |
| (050, 051) | | , , | | | | | | | | | | |
| Whooping cough (056) | | μ. | | | | | | | | | | |
| Acute poliomyelitis (080) | | | | | | | | | | | | |
| rickettsial disc | 1 1 | | | 1.1 | | | ь. | | | | | |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-056, 120-138) | | 4 | ۰ | ω | ı | 1 | 2 | 2 | | | ı | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues | 5 | 3 | л | - | - | در | 186 | 212 | 14 | 20 | - | J. |
| Benign and unspecified neoplasms (210-239). Diabetes mellitus (260). | ادىرى | 191 | | | | | 13 2 | 1 9 5 | ι ω ι | - 7 - | | 1 10 1 |
| Vascular lesions affecting central nervous system (330-334) | ٠ ٢ | 9 | 4 1 | 7 | , , | | 31 1 | 29 1 | . 6 | . 9 | 1 12 | 1 2 |
| Rheumatic fever (400-402) | 5 | ωı | н 1 | 201 | | | 3 16 | 8 | | ۰ ـ | | |
| Arterlogolerotic and degenerative Heart disease (420-422) Other diseases of heart (430-434) Hypertension with heart disease (440-443) | 96 2 | 3 3 3 | -16 | . ι ω | 4:4 | 118 | 410 30 5 | 58 10 | 5 3 | 619 | . 2 | ι ι ω |
| Hypertension without mention of heart (444-447) | ıω | ۵ 4 | ۰. | 4 : | | ⊢ 1 | ω φ | 4 & | 4 2 | | - 2 | ۰. |
| Influenza (480-483) | 7 | . 3.1 | | | | , ,,, | 17 | 7 | | ι ω | , | |
| Ulcer of stomach and duodenum (540, 541) Appendicitis (550-553) | 14 | μ ω | | | | | 2 | | 13 | | | |
| is : | 2 | 2 | 1 | , | | | 9 | 6 | , | , | | |
| (543, 571, 572) | 1 1 6 1 | 1631 | | 1 1 | 1 - 1 1 | 1 1 6 1 | 32 | 12 11 | 141 | 1 1 | | 1-1- |
| Complications of pregnancy, childbirth and the puerperium (640-689) | ь. | 2 3 | p= 1 | 1 10 | | 1.1 | 2 ! | 2 1 | ٠. | | | , , |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | | | | | | | | | | | | |
| unqualified (769-776) | , | 1 | , | , | ı | , | | | | , | , | , |
| Senility without mention of psychosis, 11- defined and unknown causes (780-795) All other diseases (Residual) | 30 | 33 8 | 4 2 | 4 5 | ယယ | 5 P | 76 69 | 25 54 | 8 | 2 9 | U 10 | 6 2 |
| Motor-vehicle accidents (E810-E835) All other accidents (E800-E802, E840-E962) . | 49 52 | 17 16 | 4 0 | | 2 1 | | 48 85 | 22 17 | 5 | 2 2 | 3 <u>-</u> | 1 = |
| ted injury () | 34 | 12 | ω | , | - | , | 37 | 8 | | ۳ | | |
| operations | 10 | ω | 7 | <u>ن</u> | 2 | - | 10 | 1 | 6 | , | - | |
| | | | | | | | | | | | | |

| TABLE III. RESIDENT REKTHS BY INTERNATIONAL ABBEPLATED LIST OF 50 CAUSES, BY MACE, SEX, AND AGE, OCLAHOWA, 1960 |
|---|
|---|

| Cause of Death | Whit | female | Ne Male | Negro Male Female | Indian Male Fer | ian Female | White Male Fe | Female | Negro Male Femal | Negro | |
|--|-----------------|-----------------|--------------|-------------------|--------------------|---------------|---------------------|---------------------|---------------------|-------|----------|
| Total deaths, all causes | 2,028 | 933 | 151 | 139 | 64 | 42 | 3,007 | 1,728 | 208 | 160 | 1 |
| Tuberculosis of respiratory system (001-008) Tuberculosis, other forms (010-019) | 30 | 1 0 | 1.1 | 1 2 | 2 - | | 17 | 7 | 2 | | |
| Syphilis and its sequelae (020-029) Typhoid fever (040) Dysentery, all forms (045-048) | 1100 | | | | , , , | | | P C | | | |
| O50, O51) | | | | | | | | | | | |
| · · · | н. | | 1.1 | | | | | | ٠. | | |
| Acute poliomyelitis (080) | 1 1 1 | | | | | | | | | | |
| kettsial | , , | | | | | | | | | | |
| classified as infectiv 30-039, 041, 042, 044, 9-074, 081-083, 086-096 | 7 | w | - | | - | | 16 | u | - | _ | <u>'</u> |
| Malignant neoplasms, including neoplasms of lumphatic and hematopolatic tissues | | | | | | | | | | | |
| (140-205). Benign and unspecified neoplasms (210-239). Diabetes mellitus (260). Anemias (290-293). | 384 7 18 | 298 9 30 | 31 1 2 | . 6 . 33 | 6 | 13 6 | 517 3 50 8 | 379 6 52 3 | 40 | 17 | 7 |
| vascular lesions affecting central nervous system (330-334) | 145 1 | 1 E | 17 1 | - 18 | ıω | . 4 | 351 | 258 | 30 | - 40 | ' 0 |
| Rheumatic fever (400-402) | 20 | 15 | 1 1 | | 2 - | 1 1 | 1 12 | 10 | pp 1 | N 1 | N 1 |
| disease (420-422). disease (420-422). Other diseases of heart (430-434). Hypertension with heart disease (440-443). Hypertension with heart disease (440-443). | 773 53 27 | 208 18 20 | s 4 26 | 20 4 12 | 16 6 | - 1 4 | 1,115 81 80 | 516 38 78 | 8 6 4 | 15 | 440 |
| (444-447). (444-447). Influenza (480-483). Preumonia (490-493). Propositión (490-493). | 47 | 10 | - 2 - 1 | 2 - 2 | 1211 | | 17 7 69 | 12 10 32 | 642 | | 441 |
| Vicer of stomach and duodenum (540, 541) Appendicitis (550-553) | 6 | 2 | - ω | | ь. | | 20 2 | ωo | н. | | |
| Intestinal obstruction and hernia (560, 561, 570) | 7 | 69 | | 2 | | 2 | 16 | 5 | 1 | | ı |
| (343, 311, 372). (343, 311, 372). (343, 311, 372). (343, 311, 372). (341, 372) | 5 26 10 | , L 3 | 2621 | 1001 | | 1 | 7 26 14 16 | 9 11 12 | 1 7 | | 1141 |
| | ь. | ωı | - 1 | 1.1 | | 1 1 | 2 1 | 21 | | | |
| atelectasis (760-762) | | 1 1 | | 1.1 | | | | | | | |
| Other diseases peculiar to early infancy, and immaturity unqualified (769-776) Senility without mention of psychosis, ill- | | 1 | 1 | 1 | , | ı | | | | | 1 |
| and unknown causes (780-795) | 116 142 | 40 71 | 12 | 12 11 | 5 4 | 3 1 | 142 259 | 53 145 | 16 26 | _ | وتا |
| Notor-vehicle accidents (E810-E835) All other accidents (E800-E802, E840-E962) . | 51 52 | 21 15 | 9 1 | 3 <u>1</u> | ى ب | н 1 | 55 | 30 41 | 4 - | | 5 2 |
| E970-E979) | 29 | 9 | w | , | w | , | 35 | 2 | , | | |
| E980-E999) | 10 | ω | - | - | | | 7 | | 2 | | |

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Rheumatic fever (400-402).
Chronic Insumatic heart disease (410-416).
Attento-Insumatic heart disease (410-416).
Attento-Insumatic Part (420-42).
Insumatic (420-42).
Hypercension with heart disease (440-443).
Hypercension without monition of heart
(420-420).
Promobile (460-463).
Promobile (460-463).
Promobile (460-463). Naliquant memphamas, including memphamas of Dymphatic and hematopoletic classes (AG-203) ampectited memphamas (210-29).
Banipa and lilium (260).
Amenta (290, 120).
Amenta (200, 203).
Vogmenlageoceal meningitis (240). Tuberculosis of respiratory system (001-008)
Tuberculosis, ether forms (010-019).

Syphilis and its sequiae (020-029).

Typhoid fewer (040).

Dysantery, all forms (055-08).

Scarlet fewer and streptococcal sore throat (050, 051).

Uponing couple (056).

Whending couple (1056). Complications of pregenery, childhith and the pumperium (400-699).

Congetting malforestions (750-799).

Birthinguist 7,50-729).

Infections in the meabour (761-769).

Infections in the meabour (761-769).

Other disease penuliar to early infency, and unestative unqualified (769-776).

Senting and unestanded of perspensive interesting and the meabour of psychosis.

All other diseases (Residual). Ulcer of stomach and duodenum (\$40, \$41).
Appendicitis (\$50-\$53).
Intestinal observation and hernia (\$50, \$61, \$70).
Gastritis, duodentits, enteritis and collits, except diarrhea of the neeboorn (\$43, \$71, \$72).
(\$43, \$71, \$72).
Neghritis and nephrosis (\$90-\$94).
Nephritis and nephrosis (\$90-\$94). Motor-vehicle accidents (E810-E835).
All other accidents (E800-E802, E840-E962)
Suicide and self-inflicted hiptyr (E953, E970-E979)
Homicide and operations of war (E964, E965, E980-E999) deaths, Cause of Death 2,873 415 43 3 3 537 537 6 102 82 86 86 87 102 7 7 7 7 7 21 2 2 102 2 102 3 3 3 105 250 260 106 Female 2,533 293 5 58 5 574 774 771 136 79 79 3 1 - - 66 251 13 72 - 24 6 II 194 Male 75-84 Years 3 10 18 2 2 3 3 3 3 3 3 1 8 8 8 8 8 8 ir cir crit riele 1 1 31 18 1 1 1 158 111 1111 11118 1 14 1 1 1 1 1611 . . Male 1 11 12 1 2 1 2 1 1 1 6 1 1 1 5 1 1 1 1 2 2 2 4 1 1 1911 1 19 1911 416 11 17 1216 1,529 95 13 5 lale 107 II III IIII IIIee 12 24 15 15 15 83 1 (3) 1 1 21 69 1 11 11 1 -2 23 1 11 11 11 111 1111 11112 1 11 -8 1 11 11

TABLE III. HESIDENT BEATHS BY INTERCATIONAL ABBRETIATED LIST OF 50 CAUSES, BY MACE, SEX, AND ACCOUNTINGEN, 1960

(Continued)

| Ages 65 and over Desages of the heart (410-443). Unsages of the cotts (390-344). Unsages of the cotts (390-344). Helipumia toopies of (40-020).344. Helipumia toopies of (40-020).344. Helipumia and pesemonia (480-495). Influenca and pesemonia (480-495). Diseases of the arteries (40-045). Accidents (E800-E962). Dibetes mellitus (260). Nephritis and nephrosis (590-594). | Ages 45 - 64 Pineeness of the heart (410-443). Wallguant mepplasms (140-203). Assolur lesions of USS (330-33). Accidents (2800-592). (480-493). Pinetess sell tius (260). Binketes sell tius (260). Suitcide (896), 8970-8979). | Ages 35 - 44 Mallgamar neoplasma (140-205). Mallgamar neoplasma (140-205). Actidents (2000-205). Suitcles (1505, 2570-2079). Vascular lesions of (1805). Vascular lesions of (1805). Manciele (1504, 1506). Marchier (1504). Laftlemeza and paremonia (140-497). Cirrhosis of the liver (531). | Ages 25 - 34 Accidents (E800-E962). Accidents (E800-E962). Malignant neoplasms (140-2003). Blassases of the heart (410-443). Homicide (E964, E980-E952). Suicide E963, E970-E979). Suicide E963, E970-E979). Tuberculosis, all forms (001-019). Diabetes mellitus (260). Complications of pregnancy, childbirth and the puerperium (640-689). | Age 15 24 Accidents (EBDD.E969) | Ages 5 - 14 Accidents (E800-E962). Accidents (E800-E962). Saligant neoplasms (330-33). Saligant neoplasms (300-33). Congental malformations (780-79). Infiluenza and pneumonia (800-493). Vascular lesions of CNS (330-334). Diseases of the heart (410-443). Dishetes mellitus (260). | Gastritis, duodentits, entertits, and colitis, except diarrhea of the neaborn (543, 571, 572). Mailgoant meoplasms (140-200). Non-meningoscocal meningitis (340). Bronchitis (500-502) | Ages 0 - 4 Certain diseases of early infercy (760-776). Congenital mulformations (750-759) Accidents (E800-E962) | All Ages Diseases of the heart (410-443). Malignant noplames (140-205). Wascular leafants of CMS 130-234). Vascular leafants of CMS 130-234). Accidents (EMD-EMS2). Influenca and pressonal (460-493). Certain diseases of early infamey (760-776). Diseases of strates (450-456). Diseases of strates (450-456). Congential malformations (750-759) Suicide (EMS3, EMT0-EMTP). | Cause of Death |
|--|--|--|---|--|--|---|--|---|-----------------------------------|
| 14,226 5,591 2,601 1,948 3,543 546 468 264 | 5,274 1,838 1,203 3,77 353 314 99 90 89 | 807 159 155 148 50 36 28 19 | 419 145 56 40 29 27 11 11 | 390 232 27 27 23 11 11 9 9 | 235 108 30 14 9 6 6 | 42 38 14 | 1,552 777 201 134 109 | 22,932 7,649 3,463 3,038 1,590 1,590 814 778 584 398 252 238 | All Races Number Per of Deaths of |
| 100.0 39.3 18.3 18.3 13.7 3.8 3.8 3.8 3.8 | 100.0 34.9 22.8 7.1 6.7 2.2 1.9 1.7 | 100.0 19.7 19.2 18.3 6.2 4.5 3.5 2.4 2.0 | 100.0 34.6 13.4 9.5 6.9 6.4 2.9 2.6 | 100.0 59.5 6.9 5.9 3.1 2.8 2.3 2.3 2.3 | 100.0 46.0 12.8 6.0 3.8 2.6 2.1 1.7 | 2.7 2.4 0.9 0.8 | 100.0 50.1 13.0 8.6 7.0 | 100.0 33.4 115.1 13.2 6.9 3.5 3.5 3.4 2.5 11.7 | Per Cent of Total |
| 13,078 5,229 2,380 1,799 487 429 429 236 107 | 4,638 1,682 1,080 316 311 94 70 83 81 | 672 146 135 134 46 46 24 13 13 | 335 121 46 33 16 26 26 7 | 327 204 23 15 11 11 9 9 | 207 95 28 14 7 6 6 | 25 37 10 | 1,190 628 178 102 56 | 20,458 7,093 3,161 2,739 1,398 685 685 630 528 338 338 223 | o ÷ |
| 100.0 40.0 18.2 13.8 3.8 3.7 3.7 1.8 | 100.0 36.3 23.3 6.8 6.7 2.0 1.5 1.8 | 100.0 21.7 20.1 19.9 6.8 3.6 1.9 2.1 1.3 | 100.0 36.1 13.7 9.9 4.8 7.8 0.9 3.3 | 100.0 62.4 7.0 4.6 3.4 2.4 2.8 1.8 | 100.0 45.9 13.5 6.8 3.4 2.9 1.0 | 2.1 3.1 0.8 | 100.0 52.8 15.0 8.6 4.7 | 100.0 34.7 15.5 13.4 6.8 3.3 3.1 2.6 1.7 | Per Cent of Total |
| 915 297 187 118 35 35 41 23 19 | 471 114 98 50 30 113 118 | 92 9 13 9 11 11 12 2 | 58 13 8 6 10 1 1 | 37 13 4 5 2 2 2 | 21 10 2 - 2 2 2 | 11 1 3 | 266 114 15 22 46 | 1,875 433 246 252 120 96 114 46 39 21 | Number of Deaths |
| 100.0 32.5 20.4 120.4 3.8 4.5 2.5 2.1 | 100.0 24.2 20.8 10.6 6.4 2.8 3.8 0.8 | 100.0 9.8 14.1 9.8 3.3 12.0 13.0 13.0 | 100.0 22.4 113.8 110.3 117.2 1.7 6.9 | 100.0 35.1 10.8 13.5 2.7 5.4 5.4 2.7 | 100.0 47.6 9.5 9.5 9.5 | 4.1 0.4 1.1 0.8 | 100.0 42.5 5.6 8.3 15.0 | 100.0 23.1 12.8 13.4 6.4 5.1 6.1 2.5 2.1 1.1 | Per Cent of Total |
| 233 65 34 31 31 7 7 16 9 | 165 42 25 111 12 17 7 11 3 | 43 43 5 7 1 1 1 3 | 26 11 2 1 3 3 | 26 15 - - 1 1 1 2 | 3 | m m 1 6 | 56 34 8 8 13 | 595 118 62 47 72 33 34 10 10 21 8 | Number Pof Deaths o |
| 100.0 27.9 14.6 13.3 3.9 3.0 6.9 0.9 | 15.5 15.2 6.7 7.3 4.2 6.7 1.8 | 100.0 9.3 16.3 11.6 2.3 2.3 7.0 14.0 | 100.0 42.3 7.7 3.8 111.5 119.2 | 100.0 57.7 11.5 3.8 3.8 7.7 | 100.0 42.9 - - - 14.3 | 6.2 - 1.0 | 100.0 35.4 8.3 8.3 13.5 | 100.0 15.7 10.4 7.8 12.0 5.5 5.7 1.7 3.5 1.3 0.7 | Per Cent of Total |

See notes on Table A.

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TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY INFORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOVA, 1960

| | | A | ADATR | | | | <u> </u> | ALEALEA | | | | | ATOKA | | | |
|---|------------|--------------|--|------|----------|---|---------------|------------|------|------|------------|---------------|----------|------------|------|--|
| | Total | | - 1 | Race | | Total | - 1. | | R | | , | Total | | Race | | |
| Census enumeration, April 1, 1960 | 13,112 | | Wh. | _ | Ind. | 8,445 | | ¥. | Neg. | Ind. | 10,352 | 352 | Wh. | Neg. | Ind. | |
| | No. | te | | - | + | No. | ate | , , | No. | No. | No. | Rate | No. | No. | No. | |
| Live births* | 306 | 23.3 | 176 | , | 130 | 118 | 14.0 | 118 | | , | 159 | 15.4 | 129 | , <u>E</u> | 20 | |
| Physician in hospital | | : | 6 | | 127 | 116 2 | : | 116 | | | 137 | :: | 113 | 1 6 | 18 | |
| Midwife, other, or unknown | _ | :: | ٠. | _ | ے د | n 1 | : | | | , | s un | :: | ا سر د | ر دی د | _ | |
| Physician in hospital | 6.0 | :: | w | | ω (| us c | : : | u i | , , | | , _ (| : 3 | | | | |
| Physician not in nospital | | <u>: :</u> | | | | | : : | | | | 1 1 | :: | | | | |
| Total deaths, all causes* | | 26.1 | 3 | 1 1 | ر د د | 122 | 14,4 | 122 | | | 8 | 50.3 | 111 7 | <u>~</u> ∞ | . 00 | |
| Deaths under 1 month+ | 201 | 19.6 | | ' ' | 9 5 | - 1 | 5. | - 1 | | | - 6 | 37.7 | - Js | | | |
| Tuberculosis, other forms (010-019) | | | 1. | | 1 1 | 1 - | | 1 + | | , , | ., | . ; | 1 4 | | | |
| Syphilis and its sequelae (020-029) | | | | | | | | | , , | | | | | | | |
| forms (045-048). | | | , | 1 | , | , | , | , | | į | , | | , | , | , | |
| streptococcan | , | 1 | | | ı | ı | , | | | | 1 | | | | | |
| Diphtheria (055) | , | | | | | | | | | | | | | | | |
| Meningococcal infections (057). | | | , , | | , , | | | , , | | | | | , , | | , , | |
| Smallpox (084) | | | | ' ' | | | | | | . , | , , | , , | . , | | 1, 1 | |
| Measles (085) | , | | r | , | | | | , | | , | | , | , | , | , | |
| 108) | | | | - | | | | | . , | | | | | | | |
| All other diseases classified as infective | | | | | | | | | | | | | | | | |
| 049, 052-054, 059-074, 081-083, 086-096, | | | | | | | | | | | | | | | | |
| Malignant neoplasms, including neoplasms of | , | | | | | | | | , | | | | | , | , | |
| (140-205) | | 167.8 | 18 | 1 | 4 | 21 | 248,7 | 21 | , | , | | 251.2 | 23 | | ω | |
| Benign and unspecified neoplasms (210-239). Diabetes mellitus (260) | . 4 . | 30.5 | 2 | - | 2 | 1 | 11.8 | . سر د | | , , | . 4 | 38.6 | ادب | , | н. | |
| Vascular lesions affecting central nervous | | ; | | | , | | į | | | | , | . ; | , | | | |
| System (330-334) | _ | 144.9 | 14 | | · | | 248.7 | . 21 | | | . : | 106.3 | | . 12 | | |
| Rheumatic fever (400-402) | - 1 1 | 7 | - 1 | - | | | 1 | | | 1 | | , | | | | |
| Arteriosclerotic and degenerative heart | | 2 | ٠ . | _ | 4 | 46 | 7 | 46 | | | 60 | 786.4 | ر ا | | | |
| Other diseases of heart (430-434) | n un i | 38.1 | л (л l | | - 1 | ا سر د | 3.1.8 | : ــ د | | | . س | 29.0 | ا در د | . , , | - | |
| Hypertension without mention of heart | | | | | | | | | | | | | · | F | | |
| Influenza (480-483) | ω μ | 22.9 | | | 2 1 | - 1 | 11.8 | - 1 | | | | | | | | |
| : : | _ | 76.3 | 1 00 | 1 1 | 1 2 | یا ا | . 5 | نيا ا | 1 1 | | | ٠, | | | () | |
| enum (54 | <u>.</u> , | 7.6 | <u>- </u> | | | | | | | | - 1 | 9.7 | | ٠ ـ | | |
| and he | | | | | | - | 11.8 | _ | | | | | | | | |
| Gastritis, duodenitis, enteritis and coli- | | | | | | | | | | | | | | | | |
| 571, 572) | | | | | _ | , | | | | 1 | _ | 9.7 | _ | , | ı | |
| Nephritis and nephrosis (590-594) | 2 1 | 15.3 | | 1 1 | - 1 | ⊢ 1 | 11.8 | - 1 | , , | , , | ر درا | 29.0 | ا ب | | , , | |
| Complications of pregnancy, childbirth and | | 15.3 | 2 | , | | | | , | , | | _ | _: | | | | |
| the puerperium (640-689)++ | 2 + | 32.7 15.3 | 1 μ | | 2 1 | <u>, , , , , , , , , , , , , , , , , , , </u> | 1 1 | | | 1 1 | | 9.7 | | | | |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | | 7.6 | | | =_ | | 1 | 1 | | , | | 9 | _ | | 1 | |
| tions of th | | . ; | 1 | , | | | | | , | , | | | | , | , | |
| and immaturity unqualified (769-776) | 2 | 15.3 | ۲ | | _ | | ı | | ı | , | ,2 | 19.3 | 2 | | ı | |
| defined and unknown causes (780-795) | | 15.3 | - | 1 | - | | | | | | 6 | 58.0 | 4 | | _ | |
| P. | 9 I | 129.7 | 4 | | ωω | 2 14 | 165.8 23.7 | 2 14 | | | J 13 | 125.8 29.0 | 211 | | . 2 | |
| self-inflict | | 91.5 | 5 | - 1 | 8 | | 47.4 | 4 | , | , | | 29.0 | 2 | _ | | |
| operations of war (ES | ر. | 38.1 | U | , | , | , | 11.8 | - | Ţ | | щ | 9.7 | - | , | , | |
| Е980-Е999). | 2 | 15.3 | 2 | _ | _ | | | <u>.</u> | , | | | | , | | | |

| | | | TABLE V. RESIDEN BY C |
|---|------------|----------------|--|
| 2005 | Total | 8 | F BIRTHS, DE |
| 5 | | BEAVER | ATHS, UMBER |
| Non | Race | | AND DEATHS B BY COUNTY AN (Continued) |
| ĭ | | | ATHS B NTY AH inued) |
| | | | |
| 17 787 | Total | | 7 IMPORTANT C |
| 17 782 Wh | Total | BECKHAM | Z IMPORTANT CAUSES, D RACE, OKLAHOWA, I |
| 17 782 Wh Non | Total Race | BECKHAN | SIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER BY COUNTY AND BACE, OKLAHOVA, 1960 (Continued) |
| 17 782 Wh Non Ind | _ | BECKHAN | Z EXPORTANT CAUSES, NUMBER AND I RACE, OKLAHOMA, 1960 |
| 17 782 Wh Non Tark 12 077 | _ | | TABLE V. RESUMENT BIRTHS, DEATHS, AND BASHS NY DEOMETANT CAUSES, NEWBER AND MATE BY COMETY, AND BUSINESS EX CONTINUED BACE, OKLAHOM, 1960 (Continued) |
| 6 065 Uh Non Ind 17 782 Wh Nen Ind 12 077 Wh. Nen | Race | BECKHAN BLAINE | Z IMPORTANI CAUSES, NIMBER AND RATE D BACE, OKLAHONA, 1960 |

| internal in hospital 1 8.9 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Census enumeration, April 1, 1960 Live births*. Live births*. Physician in hospital Physician in hospital Physician not in hospital Hiddits, other, or unknown. | Total 6,965 No. Rs 112 110 1 | BEAVER 11 16.1 111 10.1 109 | Race Neg. | 2 5 | | | | Race Neg. No. 21 20 | | Z In | Tot. 12, No. No. 269 3 269 3 269 3 369 | No. Rate 3 269 22.3 3 269 22.3 3 269 32.3 | BIAINE Re Re Re Re Re Re Re R |
|--|---|---|-----------------------------|--------------|-----|---|----------------------|---|---------------------------------|-------------------------|---|--|---|---|
| ta sequelane (200-099) ta sequelane (200-099) (GAGO) (GAGO) | Live birthe*. Physician in hospital Physician not in hospital Physician not in hospital Hiduffs, other, or unknown. Physician in hospital Physician in the hospital Physician in the hospital Hiduffs, other, or unknown. Total deaths, all causes* Total deaths, all causes* Total deaths, all causes* Total deaths under 1 months Total deaths, all causes* Total deaths, all causes* | | | 1 0 1 1 | | 399 394 4 5 5 5 5 9 9 | 2 - 6 4 | 375 371 4 5 5 5 199 199 8 | | 21 20 1 1 3 | 21 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20 | | 3 269 22.3 3 266 3 11.2 3 11.2 3 11.2 7 26.0 7 26.0 7 26.0 7 27.3 | 3 269 22.3 3 266 3 11.2 3 11.2 3 11.2 7 26.0 7 26.0 7 26.0 7 27.3 |
| and atreptococcal more throat (OS) (OS) (OS) (OS) (OS) (OS) (OS) (OS | osis of respiratory osis, other forms and its sequelae fever (040) y, all forms (045) | | | | | 11118 | 11,2 | | | | | | | |
| (OS6). (O | | | | | | 1 1 | | | | | | | | |
| In this (1809) |) | | | | | | , , | | 1 1 | 1 1 | 11 | | | 11 |
| rer ricisettial diseases (100-117) 17) 17) 17) 18) 18 18 18 18 18 18 18 18 | | | <u> </u> | | | | | | | | | | | |
| maner classified as infective conserved as infective c (300-039, 041, 042, 044). (c) (300-039, 041, 042, 046-056). 1 | her rickettsial diseases | | | | | , | ı | | , | 1 | - | 1 | 1 | 1 |
| Ligams, including neoplesses of laws. 1 14.4 1 | i (110-117) | | | <u>'</u> | | | | | | | 1 | | | |
| A communicative proposess of homespools of classes of the proposition insolates (210-299). Itus (260) 7 1.8 5 1.8 5 1.1 1.9 7.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1 | , 059-074, 081-083, | | 4.4 | - | | u | 16.9 | | ų | υ - | _ | | | |
| pecified mesoplasms (210-299) | hematopoletic tissues | | 0.5 | 7 - | , | | 168.7 | | 29 | | - | 1 - 29 | 1 - 29 | 1 - 29 240.1 |
| man affecting central nervous 31,4),,,,,,,, | ified neoplasms (260) | | 00 1 | | | | 5.61 | | | | | | | |
| is dentralities (3404) | affecting central | _ | ō 5 | 7 | | | 135.0 | | 22 | | 2 | 2 - 23 1 | 2 - | 2 - 23 190.4 |
| tic and degenerate wheat 10 287,2 20 - 54 14,422) | ococcal fever | | | <u>' '</u> | | | | | ٠, | | | 11 | 11 | |
| 1 of heart (430-444) 20 28.7.2 20 34 3 of heart (430-443) 20 28.7 2 30 16th heart disease (440-443) 2 28.7 2 20 11 the heart disease (440-443) 2 28.7 2 20 11 the heart disease (440-443) 2 28.7 2 20 10 502. 30 40.5 | heumatic heart disease lerotic and degenerativ | | | | | | | | : . | _ | , | | | . 1 |
| 1.4.43) 1 1.4.4 1 1 1.500-500; 2 28.7 2 2 28.7 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | ert (430-434) ert disease (4 | | | | | | 16.9 | 0.00 | 20 | 34 | | 48 3 2 | 111 | 48 3 2 |
| Db. 50(2) | (444-447) | | 741 | | | ω ₋ - | 16.9 | | سر سر دیا | ω _μ , μ | | ω | ω | ω |
| Intruction and hermia (560, defaultis, enteritis and collideraties enteritis and collideraties of the members (543, see (581), see (| duodenum | | | | | 1 | 5.5 | 001 | | | | | | |
| | obstruction and hernia (5) | t | , | | | - | 5 | | 1 | - - | | 6 1 - 2 | 6 1 - 2 16.6 | 2 |
| repressals (390-594). 1 14.4 1 2 2 repressals (3010). 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | cept diarrhea of the newborn | _ | | <u>'</u> | | ı | | | | • | 1 | 1 | 1 | 1 |
| on Pregnancy, childbirth and unifold-89914. 3 1 14.4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | and nephrosis (590 ia of prostate (610 | | 4. | | | - 2 | Ĕ. | 1 2 | 1 2 | | - 2 | 1 2 | 1 2 | 1 2 |
| (760-780) | puerperiu | 1 | 4. | , , | | P I | 5 | 0.1 | | -1 | | | | |
| pseuliar to early infancy 6 ty unqualified (160-776) 6 unit mention of psychosis, ill- unit mention of psychosis, ill- names (Residual) - 7 28.7 2 - 5 masse (Residual) - 7 100.5 7 - 16 dents (1800-1835) - 1 104.4 1 - 10 ill-infliced injury (1895) - 2 28.7 2 - 14 ill-infliced injury (1895) - 1 104.4 1 1 ill-infliced injury (1895) 1 ill-infliced injury (1895) 1 ill-infliced injury (1895) 1 ill-infliced injury (1895) 1 ill-infliced injur | lectasis (; | 1 1 | | | | | | | | | | | | |
| withknown causes (780-795). 2 28.7 2 - 16 asses (Residual) 7 100,5 7 - 16 dents (E810-825) 1 10,4 4 1 - 10 dents (E800-826) 25 28.7 2 - 16 it-inflicted injury (E955) 1 10,4 4 1 - 10 | peculiar y unquali it mention | | <u>'</u> | <u> </u> | | 6 | 33.7 | | 6 | - 6 | - | - | - | 1 8,3 |
| dents (E800-E802, E840-E962). 2 28.7 2 14 If-inflicted injury (E963). 1 14.4 1 - 1 | wn causes (Residual) ents (E810 | | | | | 10 5 | 28.1 90.0 56.2 | | 16 | 16 - | | 3 21 | | 3 21 |
| | lf-inflicted injur | | 4 | | | , i | 5.6 | | <u> </u> | - 3 | - 1 | | | 1 0 |

TABLE Y. RESIDENT BIRTHS, DEATHS, AND RESHIS AND TRANSF CAUSES, NUMBER AND DATE BY COUNTY, AND NUMBER BY COUNTY AND BACE, OKLAHOMA, 1960 (Continued)

| | | DOWN | | | 1 | | Cabro | | 1 | | - A | CAMADIAN | | |
|--|--------------------|-----------|------|------|--------------|---------------|------------|------------|------|------------|--------------|----------|------|----------|
| | Total | - | Race | | Total | | - 1 | Race | 4 | Tota1 | | - 1 | Race | |
| Census enumeration, April 1, 1960 | 24,252 | Wh. | Neg. | Ind. | 28,621 | | Wh. | - | Ind. | 24,727 | | Wh. | | Ind. |
| | No. Rate | No. | No. | No. | No. | Rate | No. | _ | ő. | ě. | Rate | No. | _ | No. |
| Live births* | 436 18.0 | | 17 | 5 | 684 | 23.9 | 497 | | | | 17.1 | 390 | 18 | 15 |
| Physician in hospital | 16 | 386 16 | . [6 | , 5 | 39 | :: | 32 | | 5 | 2 | | 387 | - 18 | - 14 |
| Midwife, other, or unknown | _ | | | - 1 | 13 4 | 15:0 | ∞ N | ·> N | _ | 7 | š: | 6 1 | | - |
| Ŧ. | 4 | | , | _ | | : ; | 00 0 | 2 | _ | 7 | : ; | 0,0 | | |
| Physician not in hospital | | | 1 1 | | | : : | | 1 1 | 1 1 | | | 1 1 | | |
| - E | _ | 5 323 | . , | | _ | 10.7 | 243 | 16 | 6 | | _ | 219 | - 00 | 4 6 |
| Deaths under I month+ | 5 11. | 5 0 | | , , | , 1 7 | 24.9 | 12 | <u>_</u> _ | 5 40 | 16 | 23.6 | تا ه. | 1 5- | _ 2 |
| Tuberculosis, other forms (010-019) | | | | | | | 1 6 | , , | ١, | | | ۱ , | | |
| Syphilis and its sequelae (020-029) Typhoid fever (040) | | 1 1 | | | | (3 () | | | ٠ - | | 4.0 | | | |
| ry, all fo | - | • | , | | | 1 | | • | | ı | , | | 1 | 1 |
| a streptococces | 1 4.1 | 1 | , | , | , | , | , | • | ' | 1 | , | | ı | |
| Whooping cough (056) | | | . , | | | | 1 1 | 1 1 | | 1 1 | 1 1 | . , | | |
| Meningococcal infections (057) | 1 4. | | | | | ı, ı | | | 1 | | | | | |
| (084) | | | | | - 1 | ب ا را | | | 1 1 | , , | . , | | | |
| Typhus and other rickettstal diseases (100- | - | | | | | | | | | | | | | |
| Malaria (110-117) | | | ı | | | | | | | | | | | , , |
| seases classified as tic (030-039, 041, 04 | | | | | | | | | | | | | | |
| 120-138) | 2 8.2 | 2 2 | | | 1 | 3 . 5 | _ | • | 1 | | , | | | ' |
| Malignent neoplasms, including neoplasms of lymphatic and hematopoietic tissues | | | | | | | | | | | | | | |
| | _ | | | | 41 | 143,3 | 35 | ω | · w | | 125.4 | 30 | - | 1 |
| s mellitus (260) | 5 20.6 | 5 | | | 9 | 31.4 | 7 | - | - | w | 12.1 | u | , | |
| Vascular lesions affecting central nervous | | | | | | | | | | | | | _ | - |
| System (330-334) | - 2 | . 5 | | | ‡ | , £C. | . 4 | . 2 | ٠ - | | 125,4 | - 29 | - | |
| Rheumatic fever (400-402) | 2 8 2 | 2 - | | | - 1 | ب ا د | | | - 1 | 2 1 | ° . | 2 1 | | ' ' |
| sclerotic and degenerative heari | | 0 | , | 2 | | 227.1 | 8 | - | 4 | | 99 . 3 | 72 | _ | - |
| iseases of h | 3 12.4 | | . , | , , | 5 8 | 28.0 | 7 | | | 6 9 | 36.4 | | | |
| without mention of | | _ | | | | 7 | | | | ٠ . | | | - | |
| Influenza (480-483) | 4 16.5 | 4 4 | | | 7 | 24.5 | S <u>-</u> | 2 1 | ٠. | (. | 4.0 | 2 | | |
| Preumonta (490-493) | | 7 6 | | | | 24.5 | ıω | - | ω | 4 | 16.2 | 2 | - | - |
| Ulcer of stomach and duodenum (540, 541). | 4 16.5 | 4 | | , | _ | 3.5 | - | | • | - | 4.0 | ۳. | ' | 1 |
| Intestinal obstruction and hernia (560, | <u></u> | | | | | | | | | | | - 1 | _ ' | 1 |
| Gastritis, duodenitis, enteritis and coli- | 3 12,4 | ı, | | | u | C. 01 | - 2 | | - | Ν. | ά· | N | • | , |
| hea | - | 2 | | ı | | 14.0 | 2 | • | 2 | - | 4.0 | _ | ı | |
| of liver (581) | | 2 2 | | , | 2 | 7.0 | ٠, | | 2 | - | 4.0 | - | 1 | • |
| rostate (| 1 4.1 | | | 1 1 | | 3.5 | ⊢ t | 1 6 | | NI | 1 | 2 1 | , , | |
| the puerperium (640-689)++ | <u>.</u> | • | | , | | | , | • | • | , | , | • | , | ' |
| Congenital malformations (750-759) Birth injuries, postnatal asphyxia and | | <u>'</u> | , | 1 | ω | 10.5 | w | • | ' | 2 | 8.1 | 2 | • | , |
| 760-762) | 1 4.1 | - | , | , | | 17.5 | 4 | . 1 | - | 5 | 20.2 | · u | ٢ | - |
| Other diseases peculiar to early infancy | , | <u>'</u> | , | , | | υ 5 | , | _ | ' | - | 4.0 | - | | |
| y unquali | 2 8.2 | 2 2 | , | ١ | 9 | 31.4 | G | | 4 | 4 | 16.2 | 4 | • | ' |
| d and unkno | 12 49.5 | 11 | • | - | | 31.4 | ı, | _ | . ω | 7 | 28.3 | 6 | μ' | , |
| Motor-vehicle accidents (E810-E835) | 27 111.3 9 37.1 | _ | | | 15 | 118.8 52.4 | 27 10 | | U 0 | 9 | 76.8 36.4 | 9 18 | | 1 1 |
| All other accidents (E800-E802, E840-E962). Suicide and self-inflicted injury (E963, | | 5 12 | , | , | 13 | 45.4 | 9 | | 4 | 9 | 36.4 | 9 | | , |
| E979) | 5 20.6 | 5 | | , | , | 3.5 | - | • | | - | 4.0 | - | • | • |
| E980-E999). | 3 12.4 | 3 | · | | ω | 10.5 | 2 | <u>'</u> | - | - | 4.0 | - | _ | <u>.</u> |

| | | TABLE V. |
|-------|----------|--|
| | | RESIDENT I |
| Total | | TERTHS, DEA: |
| Race | CARTER | TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CANSES, NELBER AND BATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OXLAHOVA, 1960 (Conclinued) |
| Total | . cı | IMPORTANT CAN |
| Race | CHEROKEE | SES, NUIBER AND RA |
| Total | 9 | TE |
| Race | CHOCTAW | |
| | | |

| E70V-E37777 | Homicide and operations of war (E964, E965, | Elicced injury | idents (E80 | All other diseases (Residual) | Senility without mention of psychosis, ill- | Other diseases peculiar to early infancy and immaturity unqualified (769-776) | Infections of the newborn (763-768) | | the puerperium (640-689)++ | Complications of pregnancy, childbirth and | Nephritis and nephrosis (590-594) | Cirrhosis of liver (581) | tis, except diarrhea of the newborn (543, | Gastritis, duodenitis, enteritis and coli- | and hernia (| | Ulcer of stomach and duodenum (540, 541). | Pneumonta (490-493) | Influenza (480-483) | Hypertension without mention of heart | heart | Other diseases of heart (430-434) | | Chronic rheumatic heart disease (410-416) | Normeningococcal meningitis (340) | • | Vascular lesions affecting central nervous | (260) | Benign and unspecified neoplasms (210-239). | topoietic t | ġ. | ٠. | All other diseases classified as infective and parasific (030-039, 041, 042, 044, | | Typhus and other rickettsial diseases (100- | | Acute poliomyelitis (USO) | | Whooping cough (056) | | Scarlet fever and streptococcal sore throat | Typhoid fever (040) | its sequelae | Tuberculosis, other forms (010-019) | ٠. | Total deaths, all causes* | Midwife, other, or unknown | Physician in hospital | Stillbirthst | Physician not in hospital | Live births* | | Census enumeration, April 1, 1960 | | |
|-------------|--|----------------|-------------|-------------------------------|---|---|-------------------------------------|---|----------------------------|--|-----------------------------------|--------------------------|---|--|--------------|---|---|---------------------|---------------------|---------------------------------------|--------|-----------------------------------|---|---|-----------------------------------|-------|--|-------|---|-------------|-----|----|---|----------|---|----------|---------------------------|-----|----------------------|-----|---|---------------------|--------------|-------------------------------------|--------|---------------------------|----------------------------|-----------------------|--------------|---------------------------|--------------|-------|-----------------------------------|------|----------|
| L | л | _ | 15 | 13 % | = | 7 | | | <u>-</u> - | | 1 2 | N | _ | | | | 21 | . = | ~ ∧ | _ | _ | 120 | | 2 1 | | 75 | - | | <u></u> | | 2 | | | | , | | 1 1 | | | | | | <u></u> | . ,- | . 13 | | ί. | . 13 | ដ | 48 | 748 695 | No. | -₽ | 1004 | 7 |
| 12.00 | 5 8 | 2.6 | 38.4 | 92.2 33.3 | 26.2 | 17.9 | - | ; | 2.6 | | 5.1 | 5.1 | 2.6 | | 2.6 | , | 5: | 28.2 | 2.6 | - | 41.0 | 307.3 | | 5.1 | 2.6 | 192.1 | 2.0 | 10.2 | 2.6 | ; | 5.1 | | | | | | | , | , , | | | | 2.6 | | 17.4 | 24.1 | : | <u>: :</u> | 17.4 | <u>:</u> | 19.2 | Kate | 1 | 1 | |
| 4 | <u>. </u> | ۲ | ដ | 32 | 00 | 6 | | | | | . 2 | ъ. | , | | _ | | 2 1 | .= | | <u>،</u> | 15 | 3 5 | : | 2 1 | - | 62 | - | 4 | ۶ | 3 | 2 | , | | | | | | , | , , | | | | _ | | . 9 | 12 | | . = | Ξ, | 47 | 592 | o. | ¥. | - 1 | CARTER |
| Ļ | _ | | | | ω | 1 | 1 8 | , | | | | . , | _ | | , | | . , | | ٠ , | | - 1 | 0 0 | , | | | ī | , | , | | | , | | | | | , | | , | | | | | ı | | ų | ن 4 | ζ, | ı N | 2 | ٠, | 82 77 | No. | Neg. | : | Race |
| 1, | | | N | Nω | , | , | | | | | | _ | , | | | , | | , | | | ., | | | | | w | | | | | | | | | | | | | | | | | , | | _ | 2 4 | | | | | 26 26 | 100 | Ind. | | |
| ſ | | | | | | | | | | | _ | | | | | | | | | | | u | , | | | 25 | | 2 | | <u> </u> | | | | | | | | | | | | | | | | 10 | , | | | | 375 | 100 | 17,762 | :] | 70 |
| | <u>.</u> | 5 | 5 28 | 12 67.6 3 16.9 | 4 22.5 | 3 16.9 | 5. | : | 2 11. | _ | _ | 3 16.9 | - | | 5.6 | _ | 5 | 45 | 2 - | _ | 2 11.3 | | | • • | <u> </u> | 140 | | μ. | | | | | | <u> </u> | _ | _ | | _ | | | | | 3 16. | | 7 18.7 | | • | :: | 9 24.0 | _ | 9 | -+- | 762 | | Total |
| F | 2 | 6 | <u> </u> | 06 | ĭ, | .9 | š. | | <u>ئى .</u> | | 6 F | 0 | يد | | 6 | | <u>6 1</u> | • | ພໍ່ | | | | | , , | | | | ŭ | | | - 1 | | | ' | | <u>'</u> | | - | | | | 1 : | •• | , (| | .7 8 | | | 0 | • | 267 | ١, | | + | CHEROKEE |
| ŀ | <u>-</u> _ | | ىي | 19 | w | w | 1 - | | 2 1 | - | <u>ب</u> ب | ر دیا | | | _ | • | 1 | Ģ | | - | | γ _γ | | | - | 23 | | - | . : | | - 1 | | | 1 | | • | , , | - | | | | | w | | 6 | | | 1 2 | . 4 | | | 12 | _ | _ | Race |
| Ľ | _ | ' | ' | • • | 1 | ' | ' ' | | ' ' | | | ' | | | ' | | ' ' | 1 | | | _ | - | _ | | | _ | • | | 1 1 | ه | • | | _ | | ' | _ | , , | • | | _ | _ | 1 1 | - | | | | | , , | | ی د | 5 5 | -+ | ÷ | 4 | Ď |
| Ŀ | | _ | 2 | 20 | - | • | | | | | - 2 | | _ | | • | • | | ω | - 1 | | 2 1 | . ω | | | 1 | _ | , | 1 | 1 5 | J | - | | | ' | _ | | 1 1 | _ | 1 | | | | 1 | 1 1 | . 1 | 2 | 3 1 | 1 0 | 0 | - 1 | 88 | ē | Ind. | - | 4 |
| Ļ | ىد | 1 | _ | 8 | 10 | | , , | | <u>- i</u> | | | 4 | | | , | | ۱ ۸ | . 9 | ۽ س | | | 1 53 | | | 1 1 | 38 | | 7 | 1 | 3 | _ | | | , | | , | | 1 | | | | | | , , | ى د | 8 | 3/.0 | 1 (| ا ما ا | 4 4 | 265 | ē | 15,63/ | 1 | Total |
| 13.6 | 10 3 | 6.4 | 64.0 | 185.5 | 64.0 | | 19.2 | | 6.4 | | | 25.6 | , | | , | | 12.0 | 57.6 | 19.2 | 30 | 115.1 | 338.9 | | | | 243.0 | | 44.8 | 6.4 | 170 | 6.4 | | | | | , | | 6.4 | | | | | , | . : | 18.9 | 30.2 | : | : : | 18.9 | : : | : 5 | Marce | 3/ | 1 | |
| _ | s | ,_ | 9 | 25 | 9 | | 1 (4 | , | - . | | , , | دب | | | | , | | | ωı | | 9 | 13 46 | ; | | . , | 27 | , | 6 | <u></u> 0 | a n | , | | | , | | , | . , | ı | | , , | | | | | 4 1 | 7 | į, | | ىا د | 5 4 | 174 | | N N | ř | CHOCTAW |
| - | | , | _ | . 4 | _ | , | | | | | | <u> </u> | | | | | | | | | 9 1 | ۰ ۵ | | | | 11 | , | | 1 1 | , | , | | | , | | | | | | | | | | , | | <u>, .</u> (| ÷ 1 | . ,- | | ه | 27 | i io | Neg. | 2 | Race |
| Ι. | | _ | _ | | | , | . , | | | | | | , | | | , | | _ | | | | _ | | | . , | _ | | _ | | _ | | | | , | , | , | | | , | | | | ı | | | | | | | <u> </u> | 16 | ; | Ind. | | |

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TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS WY TROOMERT CAUSES, NUMBER AND RATE BY COURTY, AND NUMBER BY CONTINUED DEATHS OF ORLANDOM, 1960

(Continued)

| | | | | | | | | | | | 1 | | | | |
|---|---------|--------------|------------|------|------|------------|---------------|----------------|------|----------|----------|---------------|---------|------|------|
| | Total | - 1 | CIMARRON | Race | | Total | - 1 | CLEVELAND | Race | | Total | al | COAL | Race | |
| Census enumeration, April 1, 1960 | 4,496 | | Wh. | Neg. | Ind. | 47,600 | 500 | Wh. | Neg. | Ind. | 5,1 | 546 | | | Ind. |
| | No | Rate | + | No. | .No. | No. | Rate | No. | No. | No. | No. | Rate | No. | _ | No. |
| Live births* | 118 | 26.2 | 117 | | | 1,101 | 23.1 | 1,086 1,078 | | 14 14 | 91 | 16.4 | 75 | | 55 |
| Physician not in hospital | | | , , | | | υu | :: | ى س | | , , | | :: | | | ٠. |
| Stillbirths* | | | | | | 5 5 | 9.1 | 99 | | | | | | | 1 1 |
| cian not in | | : : | | | | . , : | : | | , | | | : | | | |
| Total desths, all causes* | ا کو د | 7.6 | الثام | | , , | 306 | 19.4 | 300 | - u | . 3 | 80 | 33.0 | 72 2 | 4 - | - 4 |
| | ا دیا د | 25.4 | ادداء | | , , | _ 15 | 13.6 | _5 | | | 12 | 22.0 18.0 | 12 | | |
| osis, oti | | ! | | | | | 2.1 | | | | | | | | |
| Typhold fever (040) | | | | r | , | . , | . ; | | , | , | | | | | |
| Dysentery, all forms (045-048) | 1 | | , | , | | | , | | , | ı | , | , | | , | |
| (050, 051) | | | | | | | , , | | | , , | | | | | |
| gh (056) | | | | | | . , | | | | | | | | | |
| Acute poliomyelitis (080) | | 1 1 | | | | | | | ı | | | | | | |
| Measles (085) | | , , | | | | | , | | | | | | | 1 | |
| Typhus and other rickettsial diseases (100-108) | | , | | ı | , | | , | | ı | 1 | | , | • | • | 1 |
| Malaria (110-117) | i | | , | | | | | | , | | | , | , | | 1 |
| 049, 052-054, 059-074, 081-083, 086-096, | | | | | | | | | | | | | 1 | | 1 |
| 퉏: | | | | | | | | | | | | | | | |
| | 2 | 44.5 | 2 | | . , | 42 | 88.2 | . 4 | | | - = | 198.3 | 9 | | |
| Diabetes mellitus (260) | | | | | | 1 2 | 4.2 | 1 2 | | | 4 ' | 72.1 | د ، | | , , |
| Vascular lesions affecting central nervous system (330-334). | | 200.2 | 9 | | | 50 | 105.0 | 50 | | | 6 | 108.2 | 6 | | 1 |
| Nonmeningococcal meningitis (340) | | . , | | | | - 1 | 2 - 1 | | | | | 1.1 | | | |
| 5 🛱 . | | , | | , | , | _ | 2.1 | | , | 1 | , | 18.0 | pus | | , |
| disease (420-422). Other diseases of heart (430-434). | | 289.1 | - 13 | | | 75 | 157.6 12.6 | 74 6 | | | 25 4 | 450.8 72.1 | 22 4 | ıω | |
| ei thoi | ı | , | , | , | | 9 | 18.9 | | | , | 5 | 90.2 | UI . | 1 | |
| 64 | | | | | | 2 1 | 2.1 | 2 1 | | | | 18.0 | | | |
| Α_ | | 22.2 | | | , , | 1 0 | 10.5 | | | | | 18.0 | | | |
| | | | | | . , | <u>-</u> ω | 6.3 | _ w | | | | | | | |
| bstruct | | | | | | 2 | 4.2 | · · | , | | | , , | _ | | |
| Gastritis, duodenitis, enteritis and coll- | | | | | | | | | | | | | | | |
| 571, 572) | | | | | | N | 4.2 | 2 12 | | , | ۱ د | 3 | ۱ د | , | , |
| Nephritis and nephrosis (590-594) | | | | | | | | | | | 1 12 1 | 54.1 | ب س | | |
| of pregnanc | | | | 1 | , | | | | | | | | | , | |
| nital malformations (750-759) | , | | , | | , | 4 | 8.4 | 4 | | , | | | | | |
| atelectasis (760-762) Infections of the newborn (763-768) | | 22.2 | - 1 | | . , | . 00 | 16.8 | 1 00 | , , | | | 18.0 | | | |
| Other diseases peculiar to early infancy and immeturity unnualified (769.776). | ٠ ، | | 2 1 | | | σ. | 12.6 | <u></u> | | | _ | | _ | | |
| 'n, | _ | | | | | 5 | 3 1 | : , | | | . , | 72 1 | ٠, | | |
| All other diseases (Residual) | | | | | | 35 | 73.5 | 35 | | | 6 1 | 108.2 | 6 | | 1 6 |
| Motor-vehicle accidents (ESIO-ESS) All other accidents (ESOO-ESO2, ESO-ESO2). Control of the first o | 1 4 | 89.0 22.2 | 1 4 | . , | | 16 | 33.6 | 16 | | 1 - | | 18.0 | | | 1 1 |
| E970-E979) | | | ı | , | , | | 16.8 | 7 | 1 | 1 | | | , | , | , |
| E980-E999) | | 1 | , | | | 1 | 2.1 | _ | | ı | - | 18.0 | ۲ | , | , |

| | | Total 90,803 No. R 3,032 2,999 115 18 35 1 18 35 1 77 | 33 Ra 33 Ra 33 S S S S S S S S S S S S S S S S S S | COMMOTHE COMMOTHE Wh. Wh. 2,592 2,580 10 2 2,580 28 29 5 29 5 29 5 28 67 67 67 67 67 67 67 67 67 67 67 67 67 | Race Neg. No. No. 12 294 294 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | Ind. No. 128 125 125 23 | Total 8,031 No. R 1127 1 124 2 1 1 2 2 1 1 2 3 2 3 2 2 3 3 2 3 3 3 3 | | COTTON COTTON Hh. No. 109 2 2 7 2 103 | Neg. | 12 1 4 5 6 6 | eg. Ind. | No. | Total 16.33 No. 10.11 265 111 265 111 265 11 266 | 1 16,203 145, 10, 16,203 145, 10, 16,203 145, 11, 265 16,3 250 11, 265 16,3 250 11, 265 16,3 250 11, 265 16,3 250 11, 265 16,3 250 11, 265 16,3 250 11, 265 16,3 250 12, 25 16,3 250 13, 25 16,3 250 14, 25, 25, 25, 15, 25, 25, 25, 16, 21, 21, 20 17, 20, 20, 20, 18, 20, 20, 20, 19, 20, 20, 20, 10, 20, 20, 20, 10, 20, 20, 20, 10, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20 | Total Total Total |
|---|---|---|--|--|--|--|---|-----------------------|--|---------|---------------------------------------|---------------------------------------|--|--|--|--|
| 1 1.1 1 1 1 1 1 1 1 | (001) | | 1.1.5.4 | | 11 111111 11110 | | 11 (111111 11-1-8) | 12.5 | | | ti ittiti tieteen | | | , , , , , , , , , , , , , , , , , , , | 6 17 28 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 6 17 28 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| No-1940, | 049, 052-054, 099-074, 081-083, 086-096, 120-139). 120-139). Sal Ignant mosplamas, including mosplamas o jumphatic and hematopoiette trissues. 1/mphatic and hematopoiette trissues. 1/40-205). Machata mid unspec [fled mosplamas (210-239) unselas (230-239). Machata millitus (250). | | 79.3 5.5 1.1 | 1 4 4 1 | 1 4111 | 1 4141 | 23 | 12.5 286.4 24.9 | | 23 | 23 1 | 23 1 | 23 1 1 1 2 2 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 35 1 | 35 1 | 35 214.7 - 4 24.5 |
| 220-A22) (200-A23) (117 128,9 109 6 2 35 4 25 25 25 25 25 25 25 25 25 25 25 25 25 | system (330-334) | 42 | 46.3 1.1 1.1 3.3 | | 1112 | | 12 | | | 12 | | 1115 | 1 1 1 1 | 33 | 33 | 33 202,4 |
| Destruction and hernia (560, 2 2.2 1 1 - 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | heart (430-434) heart disease (444 heart disease (646 ut mention of hea in the mention of | 117 14 8 3 19 19 2 | 128.9 15.4 8.6 3.3 20.9 20.9 2.2 | | 111311 116 | -11-11 1-2 | 111523 325 | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 154 | 10 10 10 10 10 10 10 10 10 10 10 10 10 1 | 16 931.2 16 99.7 13 79.7 1 6.1 1 72.6 1 6.1 |
| f liver (S81) 6.06 6.66 5.0 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 | nd hernia (560 hteritis and conterities and contents. | | 2.2 | | | . , | | , , | | | 1 1 | 1 1 | 1 1 | | | |
| retrum (660-689)++ | | 1 4 6 5 | 4.6.5 | | | | 1 60 1 1 | 24 | | 1 2 1 1 | 1 2 1 1 | 1 1 1 1 | 1111 | 1 1 1 1 1 2 1 1 2 1 1 2 | 1 1 1 1 | 1 2 1 1 |
| ses probabliar to early infancy arity unqualified (769-776). 28 30.8 23 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | the puerperium (640-689)++ | | | | 1 (4 14 1 | 12 11 | | 12.5 | | | | 11 81 | 1 | | 12. | 12.3 |
| du unknown causes (280-795). IB 19.8 Id I 1 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | fan 76) | | | | - | 4 | | 12.5 | | , | <u>-</u> | | 1 5 | | 1 5 30,7 4 | 30.7 |
| | nd unknown causes (780-795) Iseases (Residual) Iseases (Residual) Considents (E810-E815) Considents (E800-E802, E840-E816) Self-inflicted injury (E96 | • • • • | | | 4 : 2 = | - 2 | | | | 1 - 63 | 1 6 1 | 1 1 1 | 3 1 - 4 6 1 - 13 1 - 1 4 | 1 - 4 | 1 1 4 | 1 - 4 24.5 1 - 13 79.7 - 1 4 24.5 - 9 55.2 |

TABLE V. RESIDENT EIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY AND NUMBERS BY COUNTY AND RACE, OKLANOWA, 1960 (CONTINUED) COMMICHE COMMICHE COTION

-52-

-55-

| E980-E999) | Homicide and operations of war (E964, E965, | Suicide and self-inflicted injury (E963, | diseases (Residual) | defined and unknown causes (780-795) | ocher diseases peculiar to early infancy and immaturity unqualified (769-776). | tions of the newbor | njuries, postnata | ium (640-689)+- | f prostate of pregnan | Cirrhosis of liver (581) | | شو ت | intestinal obstruction and hernia (560, 561, 570) | 18 (550-553) | 1s (500-502) | Influenza (480-483) | | Hypertension with heart disease (440-443) . Hypertension without mention of heart | Other diseases of heart (430-434) | osclerotic and degenerative | Chronic rheumatic heart disease (410-416) | Normeningococcal meningitis (340) | 4) | Vascular lesions affecting central nervous | Diabetes mellitus (260). Anemias (290-293) | (140-205) | Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues | 138) | and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, | classified as in | | Typhus and other rickettsial diseases (100- | (£) | Meningococcal infections (07/) | 56) | (050, 051) | Scarlet fever and streptococcal sore throat | • ô | Syphilis and its sequelae (020-029) | | Deaths under I year* | hs, all | Physician not in nospicar | Physician in hospital | Midwife, other, or unknown | t in he | Physician in hospital | | census enumeration, April 1, 1700 | 6 | |
|------------|---|--|---------------------|--------------------------------------|--|---------------------|-------------------|-----------------|--------------------------|--------------------------|-----|------|---|--------------|--------------|---------------------|----------|---|-----------------------------------|-----------------------------|---|-----------------------------------|----------|--|---|-----------|--|------|---|------------------|-----|---|-----|--------------------------------|-----|------------|---|-----|-------------------------------------|------|----------------------|---------|---------------------------|-----------------------|----------------------------|---------|-----------------------|-----|-----------------------------------|--------|---------|
| 2 | 4 | 29 | 3 | 18 | 8 | 1 W | , | 2 1 | w | 106 | | | 2 | ء د | | 5 3 | 8 | | 125 | | 4 1 | 1 | | | - 20 - | | | ı | | | | | , | | , | Ö | | | ۳. | | 12 5 | 476 | 1 1- | - 00 | 9 | 15 | 757 724 | - 1 | 1 | 70 795 | 3 |
| 4.9 | 9.9 | 71.6 | 7.4 | 44.4 | 19.8 | . 4 | : : | 13.2 | 7.4 | 14.8 24.7 | : | | 4.9 | 7.4 | 3 7 1 | 37.4 37.0 | 19.8 | 42.0 | 29.6 | | 9.9 | 2,5 | 148.2 | | 19.8 | 160.3 | | | | | . , | , | , | | , | | | | 2.5 | 12.3 | 15.9 | 17.8 | : : | : | 11.9 | : | 18.7 | 1 | Rate | 7 = | |
| - | 4 | 22 | 3 | 14 | 6 | 1 (4 | , | 2 1 | 1 | 9 U | | | - | ω, | - , | = , | 7 | 13 | 112 | | ء ت | _ | 53 | - | - ∞ ⊢ | 70 | ! | , | | | | , | | . , | , | | | | _ | 4 | 10 | 415 | | ى . | 6 2 | 12 | 642 628 | _ | 5 | | REEK |
| - | | 7 | | u | 2 | • • | | | 2 | | ٠, | | - | 1 1 | • | 4 2 | - | u | 1 0 | 5 | 1 1 | | 7 | _ | | · w | | • | | | | • | | | 1 | | | , , | | | 2 | 2 54 | | 2 | 2 | , u | 56 | : | No. | Nee- | 7 |
| Ŀ | | | | _ | 1 | | | | , | | , | | | | | | , | _ | | s . | . ــ | | | _ | | | | r | | | | | | | | | | | , | | 1 | - 7 | | - | | - 1 | 40 | : | 8 | Ind | |
| _ | , | I | 8 8 | œ | 4 | 1 12 | | , ı | _ | 1 6 | | | | , , | 3 1 | o 1 | 1 | 6 | ن د | 7 | - - | i | 21 | | - v - | 24 | | 4 | | | | | | | | ۰, | | | | - | = 0 | 224 | | 6 | 6 + | | 486 | | ĕ. | 21.040 | 1 |
| 4.8 | , | 52,3 | 114.1 38.0 | 38.0 | 19.0 | . 5 | | 32 | 4.8 | 28.5 4.8 | 4.8 | | | . : | , , | 28.5 | 4.8 | 28.5 | 356.5 | 1 | 4.8 | | 99.8 | ţ. | 23.8 | 114.1 | | 19.0 | | | . , | , | , | | , | 4.01 | | | | 4.8 | 22.5 | 0.6 | :: | : | 12.3 | : | 23.2 | 3 | ř. | ⊥ | |
| - | | 9 | 8 21 | 6 | 4 | ٠,- | | ٠, | 1 | - 2 | - | | | | | 5 I | _ | 6 | ω ¥ | ! | . | | 19 | - | - 0 - | 22 | | 2 | | | , , | | , | . , | | ۰ ــ | | | | | 5 | 203 | | G | σ 1 | _ | 418 | ; | No. | Wh | USTER |
| Ŀ | , | 2 | 1 2 | - | • | , , | ۰ | - 1 | 1 | 1.1 | 1 | | | | | | , | ' | | | | , | 2 | _ | | - | | ı | | | | | • | ٠. | • | . (| | | • | , | 1 | , 11 | ं | 1 | ٠. | ū | <u> </u> | | Z 0 | Nee C | D I |
| Ŀ | ٠ | • | , - | - | , | | _ | • | • | 4 1 | • | | | | • | | <u>.</u> | | ٠. | | . , | , | <u> </u> | | | - | | 2 | | | | , | ' | , , | , | | | | | | , , | ٥ 5 | , , | | | - 1 | بر پر ور هر | ; | 5 | Ind. | |
| 2 | , | 4 | 17 | 2 | ı | | , | | , | . 2 | 1 | | _ | | - 1 | ا نہ | | 8 | 4 4 | : | . , | - | 19 | | 44 1 | | | , | | , | , , | | | | | . 1 | | | | | 2 - | 3 | , , | - | <u>-</u> t | . 60 | 154 | ; | 5 | 13.19 | 3 |
| 15.2 | | 30.3 | 128.8 22.7 | 15.2 | 1 | 7.6 7.6 | , | , | , | 15.2 | | | 7.6 | 7.6 | 7.6 | 22 - | | 60.6 | 30.3 | , | | 7.6 | 144.0 | , | 30.3 | 197.0 | | , | | | | | , | | | | | | | 7.6 | 9.2 | 9.8 | :: | : | 4.6 | : | :: | - 1 | 5 | .198 | - |
| 2 | ı | ω | 16 1 | - | | | , | | , | 1 12 | , | | | ۰, | , , | ء د د | | 7 | 4 | 3 | . , | ۲ | 16 | -, | 4- | 24 | | | | - | , | | | | , | | | | | | 2 1 | 126 | | | | 54 | 102 | - 1 | | Wh. | ELAWARE |
| | ٠ | • | | | | | , | • | • | | | | | | | ٠ | | | | | | • | , | , | 1 1 | , | | , | | | | | | | , | | | . , | | - | | | | , | | , | |] | 5 | Neg. | Page |
| | , | - | 2 1 | - | , | | , | | | | | , | - | | ٠, | | | ۲ | ıω | | | | u | | | 2 | | , | | | , | , | 1 | . , | | | | | | 1 | | 17 | 1 1 | _ | - u | | 52 | : [| N I | Ind | |

| | ВУ | TABLE V. RESIDE |
|-------------|--|--|
| (Continued) | BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1960 | RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE |
| ı | | WATE |

TABLE Y. RESIDENT BINTHS, DEATHS, AND DEATHS BY CHORYTANT CAUSES, NUBBER AND BATE BY COUNTY AND BACE, OKLAHOVA, 1960 (CONCINCE)

| | | | \sim | | | | _ | | | | | | | | | | | | | _ | | | | | | | | | | | | | | | | | , | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|----------------------|--|---|--------------------------------------|---|--|-------------------------------------|-------------------|------------------------------------|--|-------------------------------|----------------|-----------|---|-----------|---|------------------------|-------------|---------------------|---------------------|---------------------------------------|--------------------|-----------------------------------|--------------------------|-------|---------------------------|-----------------------------------|------------------|-----------|--------------|---|-----------------------------|---|----------|-------------------------------------|--------------------------|-------------------|---|---------------|----------------|-----------------|----------------------|------------------|------------|------|-------------|-------------------------------------|---------------|-------|----------------------|--------------|---------------------------|-----------------------|----------|---------------------------|-------|--------|-----------------------------------|-------|--------------|-------|
| E980-E999) | operations of war (E | Suicide and self-inflicted injury (E963, | hicle accidents (E810-E83) a accidents (E800-E802, E | defined and unknown causes (780-795) | Senility without mention of psychosis, ill- | Other diseases peculiar to early infancy | Infections of the newborn (763-768) | njuries, postnata | Congenital malformations (750-759) | Complications of pregnancy, childbirth and | Hyperplasia of prostate (610) | of liver (581) | 571, 572) | tis, except diarrhea of the newborn (543. | 561, 570) | Intestinal obstruction and hernia (560, | Appendicates (550-553) | | Pneumonia (490-493) | Influenza (480-483) | Hypertension without mention of heart | tension with heart | Other diseases of heart (430-434) | sclerotic and degenerati | | Rheumatic fever (400-402) | Normeningococcal meningitis (340) | system (330-334) | (290-293) | | Benign and unspecified neoplasms (210-239). | c and hemstopoletic tissues | Malignant neoplasms, including neoplasms of | 120-138) | 049 052-054 059-074 081-083 086-066 | er diseases classified a | Malaria (110-117) | Typhus and other rickettsial diseases (100- | Measles (085) | Smallpox (084) | gococcal infect | Whooping cough (056) | Diphtheria (055) | (050, 051) | y, 8 | fever (040) | Syphilis and its sequelae (020-029) | of respirator | ۳, | Deaths under 1 yeart | vife, other, | Physician not in hospital | Physician in hospital | ther, | Physician not in hospital | • | | Census enumeration, April 1, 1980 | | | |
| 2 | , | | 220 | υ | , | | | | | | 22 | | | | | ٠, | , | , | | , | | 6 4 | . 15 | | 2 | | | | , | ь. | | , | | , | | | | _ | , | | , | , | | | | . , | - 1 | , | | | · | | | . ن | 14 | : : | ão. | ٥ | 1 | , | ٦ |
| 33.1 | 16.5 | | 33.1 | 49.6 | | | | | | | u u u | | | | _ | _ | | | | | - ; | 9 8 | 247.9 | | 33 | | 140. | 1.0 | | 16. | 132. | | | | | | | | | | _ | | _ | | | | 5 | | | 10.4 | · : | :: | | : : | :: | 19.0 | Rate | -18 | Total | | - |
| | _ | | 200 | υ | | | | | | | 22 | | | | , | ٠. | Ţ | | | , | | | . 5 | | 2 | | | , | , | <u>,,, ,</u> | - 00 | , | | | | | | | | | , | ·- | | | , | . , | | | | | 3, | | , | <u>.</u> | | _ | No. | + | + | - 2 | DEWEY |
| | | | | , | , | | | _ | | | . , | , | | | | , | , | , | , , | | | . , | | | | | | | | | | | - | _ | | | , , | | | | , | , | | | , | | | | | | , | | , | | | , | No. | ┿ | -1 | | |
| 2 | | | | | , | | | , | . , | | . , | , | _ | | | , | , | | | , | | | | _ | | | | | , | | . , | | | | | _ | | | , | , , | , | | | | , | | | _ | | | | | | , | , 10 | 55 | No. | _ | - | | |
| _ | _ | | A U | | | | _ | | | | | | | | _ | _ | | | | | | ∞ ⊢ | .9 | | _ | | ,- | | | | | | | _ | | | | _ | | _ | _ | _ | _ | - | | _ | _ | _ | - | _ | | _ | = | | _ | | No. | Ť | T | | ╡ |
| _ | 18.3 | - | 73 18 1 | : | 36 | | | | _ | _ | 18 | | _ | | 18. | _ | <u>.</u> | _ | 2 36 | 2 36. | | 146 | 4 | | 2 36. | | 11 201 | | | 2 36. | 7 128.3 | _ | | _ | _ | | 1 1 | _ | - | ' ' | _ | ' | | - | • | - | 1 18 | _ | 2 26 | _ | | 1 1 | | | 7 4 | _ | . Rate | - 1 | Total | | |
| <u>.</u> | ů | | <u> </u> | | _, | | | | | | ů | | _ | _ | <u>.</u> | | | , ; | 4 1 | - | | s i | <u></u> | | | | _ 0 | | _ | - | <u> </u> | _ | _ | ! | _ | _ | | | | | | - | , , | _ | | | ن | - | ໍ່. ເ | 26.1 | : | <u>: :</u> | 26.3 | : : | : | 13.9 | + | ╁ | + | CTULA | 112 |
| | - | - | V - 4 | _ | 10 | | _ | | <u>'</u> | _ | - | 2 | _ | | _ | | • | ' ' | ۱ د | 2 | | - 00 | - 2 | _ | 2 | - | _ | - | | 2 1 | 7 | _ | - | _ | | | | | | _ | | _ | | | • | | _ | _ | 2 - | s > | : . | 1 1 | ە د | • • | - 12 | 6 | No. | 4 | 4 | - 1 | 5 |
| _ | | _ | | _ | | | | • | | | , | | _ | | _ | | , | • | ' ' | _ | | _ | | | - | | | | _ | ' ' | _ | | , | | | | - | | | - | | _ | ' ' | | • | _ | • | | 1 1 | | ' | | , | | ' ' | | No. | 100 | _ | | |
| <u>'</u> | ' | | | _ | _ | | | | _ | | ' | _ | | | <u>-</u> | | ' | | | _ | | | _ | | | | | _ | • | ' ' | ' | | | _ | _ | | ' ' | _ | ' ' | | 1 | | | _ | ' | | ' | ' | 1 1 | , | 1 | ' ' | ' | ' ' | ' ' | 1 | ě | Ind. | | | |
| , | н | Έ | 723 | 16 | (12 | ب | 7 | . (| , ,_ | ٠. ر | 17 | 4 4 | _ | | 2 | ĸ | (W) | ر ا ا | 7, | _ | 1 | , è | 10 | | ابو | 1- | , le | | . ! | <u> </u> | ,79 | | - | _ | | | | | | | _ | | | | , | 1 - | ٠, | w | 23 6 | 2 2 | | _= | 12 | 5 | 1,159 | 1,171 | No. | 52 | H | | 1 |
| 1.9 | 1.9 | .03 | 35.9 | 30.2 | 22.7 | ., | 7.6 | 15.1 | . 8 | ٠, | 13.2 | 7.6 | | | 3.8 | | 5.7 | 7.6 | 22 1 | 1.9 | | 18.9 | 366.2 | 1 | 17.0 | 4.1 | 113.3 | | | 26.4 | 149.1 | | 6.1 | | | | . , | | | | 1.9 | | | | , | | - | 5.7 | 19.6 | 10.1 | : | : : | 10.2 | :: | : | 22,1 | Rate | 52,975 | Total | - 1 | , |
| _ | 1 | t | 15 33 | 5 | 9 | - | ω. | 80 | _ | L | 6 | 4 + | | | _ | , | ω | 4 | | _ | | | 187 | | 9 1 | \ <u>_</u> | . 56 | | | 14. | 77 | | - | _ | | | | | | | - | | . , | | , | | . , | u | 17 | 509 | | - 5 | ; = | u c | 1,100 | Į, | No. | + | T | GARGIELL | |
| | | , | با | _ | ω | , | _ | ٠, | , | , | _ | | | | _ | | , | | | 1 | | | 7 | | | | 4 | | , | | 2 | | , | | | | | | | 1 | | | | | | | | , | o o | 24 | | | | | | 50 | No. | Neg | Race | ٦ | |
| , | , | - | | | , | | ı | , | , | , | , | | | | | , | , | . , | | | | | | | | , | | | | | | | | | | _ | . , | | | , | - | | , | _ | , | | , | | . , | , | | | | , , | 10 | 10 | N | Ind. | - | | |
| _ | | _ | | | | | | | | | | | _ | - | _ | | | _ | | | | | | | _ | | _ | _ | _ | _ | _ | | _ | _ | | | _ | _ | - | | | - | - | | | | - | _ | | | | | | | _ | | ľ | 150 | | _ | ل |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND BATE DY COUNTY, AND NUMBER BY COUNTAIN AND MCE, OKLAHOWA, 1960 (Continued)

| Table | | | CARI | Z | 1 | | 7 | | VANV | | | | | TWATE | | |
|--|---|--------------|----------------|--|---------------|--------|-------|---|------|------|------|------------|--------------|-------|------|-----|
| The control of the | | Total | - 1 | 1 | ace | | Tota | | | Race | | Tot | | | Race | |
| A. In Prospital 1. 1. 200. SML 90. 100. 100. 100. 100. 100. 100. 100. | enumeration, April 1, | 12 | | \perp | $\overline{}$ | Ind. | | 90 | 1 1 | Neg. | Ind. | , | 40 | Wh. | Neg. | Ind |
| in hampital 1. 379 202 394 500 124 500 125 500 | | | _ | + | å ē | ء ا | 1. | 1, 0 | 107 | à . | ء [| 132 | 15 7 | 130 | ē | |
| thus, or unknown | in hospital | | | 39 | 28 | . 00 4 | 517 | ::9 | 476 | 38 | ωu | 128 | :: | 128 | | |
| In hospital 1 7 22 7 8 15.1 8 1 17.8 1 1 1 | not in hospital | | | | | 1 1 | 4 9 | <u>: :</u> | 2 9 | 2 1 | , , | | :: | | | |
| ther, or unbrown | in hospital | | 12.1 | 7 | | | 8 | 15.1 | 8 | | | | 7.8 | | | |
| will considerate the control of the proposed of the control of the | n not in hospital | | : : | - 1 - | 1 | | 1 | : : | _ | | | | : | | | |
| of legacian (OLO-ON) 6 13.8 3 3 3 9 17.0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | hs, all car | _ | | 50 | 12 | 4 | 331 | 11.2 | 306 | 21 | 4 | 100 | 12.3 | 100 | , , | 1 1 |
| other forms (010-010) cher forms (010-020) cher forms (010-020) | | | | س س | <u>-</u> ω | | u e | 5.7 | ω o | , , | | 1 10 | 15.6 | - 2 | | |
| r (OAC) (ALC) (OAC) (AC) (AC) (AC) (AC) (AC) (AC) (AC) (| of respirator | _ | _: | | | | 2 | | 2 (| | | - | | - | | |
| If Come (Accided) If Accided (Accided) If Accide | its sequelae | | | | | | | | | , , | , | | | , | , | 1 |
| re and attrapticococcal agree threat gl (505) | (O4O) | | | | | , , | | | | | | | | | | |
| (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | Scarlet fever and streptococcal sore throat | | | | | | | | | | | | | | | |
| Hitchical (050) | Diphtheria (055) | | | 1 1 | | | | . , | | | | | . , | | | |
| A little (GGD) Col. (100 - 100 | (056) | | | • | , | , | | | | , | 1 | , | , | , | ı | |
| Department of the control of the con | (080) | | | 1 1 | 1 1 | | | | | | | . , | | , , | | |
| ther richettal diseases (100 tests of 100 te | | | | | 1 1 | | | <u></u> | | | ٠, | , , | | , , | | . , |
| Escales Classified a Infective can be classified in Infective (200-019, 041, 042, 044, 043, 044, 044, 044, 044, 044, 044 | rickettsial diseases | | | <u>. </u> | | , | | , | | | ı | | , | | | |
| \$\$ 0.005-0079, 041, 042, 044, 044, 044, 045, 046, 046, 046, 046, 046, 046, 046, 046 | s classified as | | 1 | 1 | 1 | | , | | ï | | r | | , | , | 1 | - |
| page in the manufacture energia are of included by the manufacture of | c (030-039, 041, 04 | | | | | | | | | | | | | | | |
| ppelamms, including metaplasms of the plasms (210-229). 48 169.7 44 2 2 49 165.6 46 3 - 12 147.4 12 - 12 111 13 - 13 11 13 147.4 12 111 111 111 111 111 111 111 111 111 | | _ | 3 •5 | - | • | | 1 | 3.4 | _ | , | , | , | | , | , | |
| sepecified mesplamms (210-229). 48 [69.7] 44 15.293) | topoietic t | | | | 1 | | ; | | : | | | ; | : | : | | |
| 14.1 3 1 8 27,0 7 1 1 12.3 1 1 20,0 20, | | | 69.7 | 4 . | - 2 | - 2 | _ | 165.6 | 1 | . w | | - 12 | 14/•4 | - 12 | | |
| Ordinal Intervities Central Intervous 36 127,3 34 2 - 55 185,9 51 3 1 18 221,1 18 - 5230, 15230, 15230 1 18 221,1 18 220,1 18 221,1 18 220,1 18 221,1 18 220,1 18 221,1 18 220,1 18 221 | | | 14.1 | ι ω | | | | 27.0 | . 7 | | | – 1 | 12.3 | ٠, | | |
| cost name lights (360) 2 71. 2 with heart disease (100.46) 2 72. 2 with heart disease (400.46) 2 82.9. 79 2 6.8 2 2 6.8 2 2 71. 2 2 6.8 2 3 10.42 3 10.42 3 10.42 4 14.1 4 14.3 5 16.9 | lesions affecting | _ | 27.3 | 34 | 2 | | 55 | 165.9 | 51 | ٥ | _ | 18 | 221.1 | 15 | , | |
| matic heart disease (10-10) 1 3-3 1 2 3-3 1 2 3-3 1 3-3 1 1 3- | eningitis | - | 7.1 | 2 | 1 | , | | · r | | | | , | · | | , | |
| Extite and degenerative heart 200-423) | neumatic heart | | . • | | | | 2 - | 6.8 | 2 + | | | | | | , , | |
| set of heart (430-434) | ₽ ña | | 96.9 | 79 | u | , | 86 | 290.6 | 79 | 6 | _ | | 454.5 | 37 | | |
| skithout monition of bhast skithout monition of bhast 1 | es of heart | | 14.1 | 4 00 | | | 14 | 47.3 47.3 | 14 | ٠, | - 1 | | 12.3 | | , , | |
| 80-483) 2 1 3.3 1 2 3 10.2 3 1 | without menti | | , , | | _ | _ | . ! | 1 . | | | | | | | | |
| 000-0000 | | 2 | 7.1 | 2 1 | | | ں دی | 10.1 | ں دی | | | | 12.3 | н 1 | | |
| Section and decidental (S40, S41). Destruction and herris (S60, 1 3.5 1 2 6.8 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 | Preumonia (490-493) | _ | 28.3 | - 00 | | , , | . 9 | 30.4 | - 7 | 1 2 | | 1 2 | 24.6 12.3 | 1 2 | | |
| Distriction and herria (560, 1 3.5 1 2 6.8 1 1 1 1 12.3 1 1 1 12.3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | mach and duodenum (540, | , , | | | | , | اديا | 10.1 | 2 | Д. | , , | 21 | 24.6 | 2 | | |
| ordentitis, enteritis and coli. 1 3.5 1 2 6.8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | bstruction and hermia | | | | | ' | , , | , <u>, , , , , , , , , , , , , , , , , , ,</u> | | | | - 1 | ; | | | |
| t cidarzhua of the neaborn (34), 1 3.5 1 - 1 3.4 1 - 1 12.3 1 - 1 14 arc (18), 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | duodenitis, enteritis and | | 3 • 5 | | | | | •• | - | - | | , | 12.0 | - | | |
| It var (58) 1.0 1. | ept diarrhea of the newbor | | ယ <u>(၄</u> | _ | | , | - | 3.4 | _ | 1 | | , | | | , | |
| for province (cit) | liver (581) | э р ј | 7 U | <u>ب</u> د | | | ٠, | | - 1 | | | | 12.3 | ٠, | , | 1 |
| rium (660-680)+ | ia of prostate (610 | 2 1 | 7.1 | 2 1 | | , , | | | | | | H F | 12.3 | pu p | | |
| Informations (1907-1991) | puerperium (640-689)++ | 1 | ,_ | • | ı | , | 1 | | | i | | , | | | , | |
| (746-746) (746-7 | Ital malformations (750-759) | | | | 1 | , | 2 | | N | ı | ' | _ | 12.3 | _ | 1 | |
| The newborn (780-788) | s (760-762) | _ | i | 1 | 1 | , | ı | , | | | | | | | ı | |
| Trip wonput fifted (769-776). 3 10.6 2 1 3 10.1 3 | f the newborn (763-76 es peculiar to early | _ | ა • | 1 | | , | , | | | | • | | | , | , | ı |
| A unincome causes (Necisional) | unqualified (769 | | 10.6 | 2 | ۰ | | ω | 10.1 | ω | , | | | , | | • | |
| Reases (Reniziual) | and unknown causes (780- | | 17.7 | 5 | _ | , | Ħ | 37.2 | 00 | 2 | , | u | | w | ı | |
| self-inflicted injury (1993). 14 49.5 12 2 - 10 37.5 10 - 8 98.3 8 - 10 10 10 10 10 10 10 10 10 10 10 10 10 | accidents (E810-E8 | | 28.3 | 7 | 1 1 | ٠ - | 18 24 | 8.09 | 18 | 1 5- | | 2 5 | | 20 05 | | |
| operations of war (8566, 8565, 2 7.1 2 - 4 13.5 4 - 1 12.3 1 - 1 12.3 1 - 1 12.3 1 1 - 1 12.3 1 1 - 1 12.3 1 1 - 1 12.3 1 1 - 1 12.3 1 1 - 1 12.3 1 1 - 1 12.3 1 1 - 1 12.3 1 1 1 12.3 1 1 1 12.3 1 1 1 1 12.3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | self-inflicted injur | _ | -0 | | ١ | | į | 50.0 | ŧ | | , | Ct | 38.3 | C | | |
| | operations of war (E964, | 2 | 7.1 | 2 | • | 1 | . 4 | 13.5 | 4 | | ı | _ | 12.3 | - | 1 | 1 |
| | | | Ŀ | <u>'</u> | | Ŀ | - | 3. | _ | ١. | ١. | ١. | | Ŀ | Ŀ | |

| Total Series Se | | | 4 | CREEK | | _ | | | TOTAL TOTAL | • | | = | ĺ | HARLEK | | i |
|--|---|---------|---------|----------------|------------|------|----------|----------|-------------|-----|------------|------------|-------|------------|------|------|
| Both | | Tota | 1 1 | 1 1 | ace | | To | al | | | | To | tal . | | ace | 1 |
| Mo. Rev. R | | 8,87 | | | Neg. | Ind. | 5,8 | 352 | Wh. | Neg | | <u>,</u> , | 956 | | Neg. | Ind. |
| Line in the heaptical in the price of the pr | | | - | | No. | Мo. | o. | Rate | No. | No. | No. | No. | Rate | | No. | No |
| in an in hospital 1. 128 128 9 1 112 140 140 140 140 140 140 140 140 140 140 | | 140 | | 129 | , 10 | ۰, ـ | 124 | 21.2 | | -13 | | === | 22.7 | 133 | | _ |
| the collection of collection of the collection o | i g | 2 | | 1 | - 4 | | 5 11 | _ : : | 4 2 | ۰ ، | | 4 | : : | 4 | | _ |
| The choice, or unknown with the choice of the choice of the choice of unknown with the choice of unknown with the choice of the | Midwife, other, or unknown | | : : | . , | | | . 7 | ::: | ω. | . 4 | | . ,_ | | | | |
| us on the Tok Monty Lail. 4. colete, or Uniform 5. colete, or Uniform 6. colete, or Unif | Stillbirths+ | - p | 7.1 | . , | | | | ° | | | | | : : | - - | | |
| atile, all causes and contents and collisions are officed by the collision of respiratory system (OI) - OOR) 117.1 | in | 1 + | : : | | | ı | _ | : : | | _ | | , | : | | , | |
| sunds, at Learning State 1, 200 (100 to 100 | | _ | | | 4 1 | | z, | 5: | S . | | <u>.</u> , | £ ' | 9: | 56 - | | |
| under 1 months: Type prices (001-000) 8 57.1 7 1 2 15.1 2 4 22.0 0 on only, other from (002-007) 0.0 0 only other from (0 | | | | œ | . س | ı | ω | 24.2 | 2 | , | _ | 4 | 29.6 | 4 | | |
| oris, of reprintory system (OO-1008) oris, of both from (OS-1008) oris, of the riches (OS-1009) ment (OR-1008) y, all forms (OS-1009) y, all forms (OS-1009) y, all forms (OS-1009) comph (OS-1004) comph (OS- | month+ | | | 7 | - | | - 2 | 16.1 | . 2 | | | | 29.6 | 4 | | _ |
| and it as impaction (300-2003) (ever (GAO) (A) (A) (A) (A) (A) (A) (Fever and attraptococcal sore throat of the coccal infections (A) | of respiratory system | | | <u></u> | | | <u> </u> | 17.1 | | | | = | | | | |
| y, all forms (06-04-08). y, all forms (06-04-08). y, all forms (06-04-08). y, all forms (06-04-08). G(08). | and its sequelae | | | | , | | | | | | , | = | | _ | , | _ |
| 9, all Louise Very-Control ages throm of the Congh (GSS). 60(1) in (GSS). 60(2) 1 1 1 1 1 1 1 1 1 | fever (040) | <u></u> | | | | | | _ | | | | | | | 1 1 | |
| in (055) in (0 | | | | | | | | | | | | | | | | |
| Sough (1055) | | | ı | | | , | | | | | , | | 1 | , | , | |
| Comparison (cost) Cost C | | | | | | | | | . , | | | | . , | , . | | |
| (1082) (1000) | infections | | | | | | | | , | | , | | , | , | • | |
| (10517) (10517 | | | | . , | | | | | | . , | , , | | | | | |
| and other richetts and diseases (100-1101) | Measles (085) | | | ı | | | , | | | | | , | | | , | |
| relation (100,199), Oal, Od2, Od4, Od4, Od4, Od4, Od4, Od4, Od4, Od4 | | | | | ı | | | | | | | | , | | | |
| radictic (COD-COT), 061-063, 066-066, 1 11.3 1 1 29.2 14.0 18 1 1 29.2 14.0 18 29.2 14.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18 | | | | | | , | , | | , | | | , | , | | | |
| ## Static Control of C | classifted as | | | | | | | | | | | | | | | |
| the control beams, including meraphasms of the and beams colocitic tissues (200–29). 1 the only beams (210–229). 1 the only beam (210–229). 2 the only beam (210–2416). 2 the only beam (210–2416). 3 the only beam (210–2416). 4 the only beam (210–2416). 5 the only beam (210–2416). 6 the only beam (210–2416). 7 the only beam (210–2416). 7 the only beam (210–2416). 7 the only beam (210–2416 |)54, 059-074, 081-083, | | | _ | | | | | | | | | | | | |
| (5) | neonlesms including | | T. 1. 3 | , | - | | , | | | | | | , | | | |
| du duspecificia de polamens (20.20). 23 259.1 23 14 259.2 44 (20.20). 259.2 11.3 1 11.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1.3 1 1 1 1 | c and hematopoietic t | | | | | | | | : | | | _ | | , | | _ |
| In an unique trains and an analysis (260) 121 (278) 278) (27 |) | | 259.1 | 23 | | | - 14 | 239.2 | 14 | | . , | | 117.5 | , | | - |
| leations affecting central nervous 19 214.0 18 1 - 5 85.4 5 - 7 117.5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | (260) | _ | 11.3 | - | | , | , | | , | | | w | | w | | |
| (230-230) | (290-293) | , | | , | , | | , | | , | ٠, | | | | , | , | |
| or Server (AGO-AGO) | (330-334) | | | 18 | _ | | 5 | 85.4 | 5 | , | | 7 | 117.5 | 7 | , | |
| Thermatic hierri diseases (400-416). - C. Lever, (WOD-MALZ). - C. Lev | coccal meningitis | , | į | , | , | | | _ | | , | , | | | , | ı | |
| claractic and degenerative heart et (A20-A222). de (A20-A222) | neumatic heart disease | , , | | | | | | | | | | | | | | |
| 1 10.0 10. | and degenerative | | | | | | 3 | | 3 | | | ; | 3 | 3 | | |
| sion with heart disease (440-443) | of heart | | 45.1 | 4 4 | | | 2/ | 34.2 | 2 6 | | | . 5 | - 817 | , 5 | | |
| (A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(| with heart disease | | | | 1 | | , | | , | | , | 4 | 67.2 | 4 | | |
| a (Ag0-Ag3) | | 1 | | ı | ı | 1 | | | | , | , | | | | | |
| stromech and dundemmn (\$40, 541) | Influenza (480-483) | » ı | 22.5 | 1 | | 1 r | 4 | 17.1 | 4.1 | | | | 16.8 | | | |
| strough and duodenum (540, 541) | | | , ; | . , | . , | | | 17.1 | - 1 | | | | | | | |
| All obstruction and bernia (56), a) discontintia, enteritis and coll. b) discontintia, enteritis and coll. c) discontintia, enteritis and coll. discontintia, enteritis and coll. | mach and duodenum (540, | , | , | , | | | ۰,- | 17.1 | _ | | | 2 | 33.6 | 2 | | |
| s, doubtailtis, enterillia and colliss, statement of the medican (SAA) and statement o | s (550-553) | | | , | , | 1 | _ | - 1/.1 | , | | , | , | | | | |
| xept diarrhia of the neckort (54), 2 33.8 2 1 1 17.1 1 1 1 1 2 2 2 2 2 2 2 2 2 3 1 1 17.1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 | Contract and incarred | ı | | | , | | , | | | , | , | | | r | • | |
| An expectation of the immobility of the control of | | | | | | | | | | | | | | | | _ |
| s of liver (581) | except diarrnea of the newborn 572) | | 33.8 | 2 | - | _ | _ | 17.1 | | | _ | _ | | | | _ |
| sia of protects (690-590) | liver (581) | _ | 22.5 | μ. | _ | , | , | _ | , | | | _ | | | , | _ |
| tripertum (400 6895)+1. tripertum (400 6895)+2. tripertum (400 6895)+3. tripertum (400 6895)-4. tripertum (400 6895)- | nephrosis (590- | _ | 3 11 5 | ₂ – | | | . , | | | | | | | | | |
| al malformations (190-799) | of pregnancy, | _ | | | | | | | | | | - | | | | |
| Put Has possible Put Has Put H | | _ | | • | | , | - , | 17 - | - , | | , | - , | | | , | |
| res of the newborn (165-166) | Birth injuries, postnatal asphyxia and | | | , | | | - | 1.,1 | , | , | | , | 10.8 | _ | , | |
| Seases poculiar to early infancy 11.3 1 - 2 94.6 2 2 33.6 attacts unqualified (769-776) . 5 56.3 4 1 2 33.6 without mention of psychoads ill of and unknown causes (780-795) | lectasis (| | 22.5 | 2 | , | , | , , | 2 | | | | | 16.8 | 1 | ı | |
| auturity magnified (769-776). 5 56.3 4 1 2 2 33.6 without martin of psychosis in 11. 5 6 10.0 7 11. 11. 11. 11. 11. 11. 11. 11. 11. 1 | Intections of the newborn (763-768) | _ | 11.3 | - | , | , | 2 | 34.2 | 2 | | | | , | | | |
| without mention of psychosis; ill- d and unknown causes (780-795) | and immaturity unqualified (769-776) | | 56.3 | 4 | _ | | | | , | , | | 2 | 33.6 | 2 | • | _ |
| and unknown chauses (100-170) | without mention of p | - | | | | | | 1 | | | | | ; | | | _ |
| hibide accidents (EBID-EBIS) . 2 22.5 2 - 1 17.1 4 67.2 2 3.6 2 - 2 3.7 2 - 2 3.7 3 3.7 2 | diseases (Residual) | | 46.4 | 12 | - 1 | | 7 | 119.6 | 7 . | . , | | 6 - | 100.7 | 6 | | _ |
| rectioners teador-baux, Each-Spaz). 6 67.6 6 - 2 34.2 2 - 2 33. mod self-inflicted injury (595). 1 11.3 1 - 2 74.3 2 1 115. mod operations of war (5964, 5965). 1 11.3 1 - 2 74.3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | ents (E810-E8 | _ | 22.5 | 2 | | | · | 17.1 | 1 | , | | 4 | 67,2 | 4 | | |
| 979) | idents (E800-E802, elf-inflicted injur | | 67.6 | 6 | , | , | 2 | 34.2 | 2 | , | | 2 | 33.6 | 2 | | _ |
| and operations of war (5904, 5905) | 979) | 1 | 11.3 | 1 | , | | , | , | , | , | | _ | 15.8 | 1 | ı | |
| | and operations of war (E964, 999) | | | : | | | 2 | 34.2 | ı | 2 | | | , | , | , | |

TABLE V. RESIDENT BITHIS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND MATE BY COUNTY, AND NUMBER BY COUNTY AND BACE, OKLAHEMA, 1960

(Continued)

GREEK HARMON

-57-

-56-

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY INFORTANT CAUSES, NUSBER AND RATE BY COUNTY, AND NUSBER BY COUNTY AND RACE, OKLAHOM, 1960 (Continued)

| | | 5 | I I EARS VI | | | | <u> </u> | nana | | | | | ACREON | | |
|--|------------------|--------------|-------------|------------|------|------------|--------------|------------|--------------|----------|------------|--------------|------------|---------------|------|
| - | Total | - 1 | ١, | Race | | Tota1 | - 1 | - 1 | Race | | Total | ١. | - ACAGO | Race | |
| Census enumeration, April 1, 1960 | 9,121 | 12 | Wh. | Neg. | Ind. | 15,144 | 144 | Wh. | Neg. | Ind. | 29,736 | 736 | Wh. | Neg. | Ind. |
| | ě. | Rate | No. | No. | No. | No. | Rate | .oN | No. | No. | No. | Rate | No. | $\overline{}$ | š. |
| Live births* | 136 75 | 14.9 | 128 70 | 2 | 4 6 | 236 223 | 15.6 | 179 170 | 10 | 47 43 | 991 981 | 33.3 | 901 898 | 81 74 | 99 |
| Physician not in hospital | , ₁ 6 | ::: | , , § | ۲, | 1 2 | 5 | ::: | | | 4 | . 3 | ::: | . u | 4 & | |
| Physician in hospital | | : : : | | | | ، ب | ::: | - 2 - | | | | : : } | 10 | | |
| =; | 120 | 13.2 | 110 | ω. | 7 1 | 226 | 14.9 | 199 | 14 | 13 | 238 | 8.0 | 221 | 16 | - 1 |
| Deaths under 1 year+ | ωv | 36.8 22.1 | ယေ | | 1 1 | 2 4 | 21.2 16.9 | 44 | | | 27 17 | 27.2 17.2 | 23 14 | ى ب | ۱ - |
| sis of respirator | - 2 | 21.9 | | | | , , | | , , | 1 1 | | ı u | 10.1 | ıω | | |
| | | 1 1 | | 1 1 | . ; | | | ij | | 1 1 | , , | , , | | | , , |
| | | 1 | , | | | , | | | , | ٠ | , | | | | , |
| | | | | | | | | | | | | | . , | | • |
| Whooping cough (056) | , | , | , | | | , | | | | | | | , , | | |
| Acute pollomyelitis (080) | | , , | | | | . , | | . , | | ٠, | , , | | ٠, | 1 1 | |
| | | 1.1 | | | | | | | , , | ٠, | , , | . , | | , , | |
| Typing and other fickertistak diseases (100-108). | , | 1 | | | | | | ı | , | 1 | | | | | ' |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, | | | | | | | | | | | | | | | |
| 120-138) | , | 11.0 | - | , | , | , | | | | | 2 | 6.7 | 2 | | ' |
| Malignant geoplasms, including neoplasms of Management of the matter of the second of | | | ; | | | : | - | 3 | , | | : | | | | |
| Benign and unspecified neoplasms (210-239). | | 10# | , , , | | | ı, £ | 2/0./ | & | 1 1 | | , , | 114.3 | 4.2 | ıω | |
| (290-293) | | - 4.8 | | ٠, | 1 8 | ۷ ب | 6.6 | _ 5 | | 1 1 | 2 8 | 6.7 | 2 8 | | |
| system (330-334) | 18 | 197.3 | 18 | | | 31 | 204.7 | 31 | | • | 32 | 107.6 | 31 | 1 | ' |
| Normeningococcal meningitis (340) | - 1 1 | : : | | - 1 1 | , , | | | . , | | | | | | | ' ' |
| and degenerative hear | | 72.8 | 2 | - , | 2 | 75 | 495.2 | 67 | ا در | ر د | ş, | 198. | ٠ ٪ | ا د | |
| | ر د س ا | 32.9 54.8 | ادر | | | 36 | 39,6 | 1 6 | - 1 (| -10 | 84 | 26.9 | 204 | 1 10 0 | |
| hypercension without mention of heart (444-447). | | | 1 | , | 1 | 2 | 13.2 | 2 | | | | , | , | ı | 1 |
| Intiuenza (490-483) | - | 65.8 | и і | | ۱ ب | . 4. | 26.4 | ا دی د | - 1 | • • | 51 | 16.8 | ٠, | | |
| tomach and duodenum (54 | 1 | 11,0 | | | | - , , | 6.6 | - 1 5 | . , , | | , ,,, , | 3,4 | | | |
|) | , | | | | | | ı | 1 | | ı | μ. | 3.4 | 1 | | ' |
| castritis, duodenitis, enteritis and coll- tis, except diarrhea of the newborn (543, 571, 572) | | | | | | | | | | | , | | | | |
| Cirrhosis of liver (581) | | | | | |) N I | 13.2 | » N I | | | - w - | 10.1 | · u o | | |
| la of prostate (610) | - | 11.0 | ,_ | , | | 1 | 6.6 | - 1 | | • | - 1 | 3.4 | н. | | |
| m (640-689)++ormations (750-759) | - 1 | 11.0 | . , | | | | 1 1 | | | ٠. | 5 ب | 10.1 16.8 | ر ب | | |
| attelectasis (760-762) | , ,, | 11.0 | | | | - 2 | 13.2 | 1 10 | | | 4 6 | 13.5 | <u>.</u> ω | ۰ ۲ | , |
| liar to | | 21.9 | 2 | | | 2 | 13,2 | ν | | | u, | 16.8 | u, | | |
| Senility without mention of psychosis, ill- defined and unknown causes (780-795). | _ | 65.8 | 6 | | | ٥ | 4.65 | 5 | . | - | л | 5 | л | : | |
| (Residual) . dents (E810-E8 | 2 8 | 87.7 21.9 | 2 8 | | | 9 | 145.3 | 5 15 | 221 | 221 | 20 | 67.3 | 4 20 | | |
| Suicide and self-inflicted injury (E963, E970_E970) | | 87.7 | 7 | | _ | 4 | 26.4 | w | | н | 12 | 40.4 | = | ,_ | • |
| Homicide and operations of war (E964, E965, E980-E999). | | | | | | H . | 6.6 | | | | 2 4 | 6.7 | H 2 | | • • |
| | | | | | | | | | | | | | | I | į |

| | 1 | JEI | JEFFERSON | * | | | or | NOLSNHOF | | | | | KAY | | |
|---|-------|----------|-----------|------|------|-------|------|----------|------|----------|--------|----------|-----|----------|-----|
| | Total | _ | | Race | | Total | 11 | | Race | | Total | 81 | | Race | |
| s enumeration, April 1, 1960 | 8,192 | 2 | Wh. | Neg. | Ind. | 8,517 | ۱7 | Wh. | Neg. | Ind. | 51,042 | 42 | Wh. | Neg. Ind | Ľnd |
| | No. | Rate | No. | No. | No. | No. | Rate | No. | No. | No. | No. | Rate | No. | No. | No. |
| pirths* | 138 | 16.8 | 129 | 7 | 2 | 141 | 16.6 | 122 | 6 | <u>ت</u> | 1,068 | 20.9 | 989 | ದ | 6 |
| sician in hospital | _ | : | 113 | 7 | - | 118 | : | 102 | w | 13 | 1,057 | : | 981 | 13 | 6 |
| sician not in hospital | 17 | : | 16 | , | _ | 23 | ፥ | 20 | w | | Ξ | : | œ | | |
| vife, other, or unknown | , | : | 1 | , | | | : | , | , | | , | : | , | | |
| olrthst | 1 | 7.2 | _ | | , | _ | 7.1 | _ | | , | 16 | 15.0 | 14 | | |
| sician in hospital | 1 | : | _ | , | | _ | : | _ | , | , | 16 | <u>:</u> | 14 | , | |
| sician not in hospital | | <u>:</u> | 1 | , | | , | : | | , | | | : | , | | |
| ife, other, or unknown | | : | , | | | | : | | , | ı | | : | | | |
| deaths, all causes* | 128 | 15,6 | 124 | 2 | 2 | 108 | 12.7 | 101 | 6 | ,_ | 487 | 9.5 | 467 | 9 | = |
| hs under 1 year+ | 2 | 14.5 | 2 | | | 2 | 14.2 | 2 | , | , | 21 | 19.7 | 17 | 2 | |
| hs under 1 month+ | _ | 7.2 | _ | | | _ | 7.1 | - | , | | 18 | 16.9 | 15 | 2 | |
| culosis of respiratory system (001-008) | | | , | | | | | | | , | , | | | , | |
| ulosis, other forms (010-019) | | ۱. | , | | | , | , | , | , | , | | | | , | |

TABLE V. RESIDERT BIRTHS, DEATHS, AND DEATHS BY DROWTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND BACE, OKLANOM, 1960 (Continued)

| Other di | Other and Senili defi All ot Motor- | Other and Senili defi | Other and Senili | Other | | Infect | Birth | Congeni | the | Hyperp | Nephri | Cirrho | 118, | Gastri | Intest | Append | Bronch | Pneumo | 1 | Hyperi | Other | Arter | Chronic | Norme | sya | Anemias | Diabel | 124 | Malignant | 120 | and | Malari | Typhu | Smallpox Measles | Acute | Whoop | Dipht: | Scarl | Typho | Syphilis | Tuber | Dea | Total | Mid | St 111 | Mid | Phy | : | Census | 1 | | 7 |
|----------|-------------------------------------|--|--------------------------------------|---------|---------------------|-------------------------------------|--------------------|-------------------------------|----------------------------|-------------------------------|------------------------------|--------|-------------------------|--|---|------------------------|---------------------------------------|---------------------|-----------|--|---------------------------------|-----------------------|--|----------|-----------|-------------------|---|-------|------------------------|-------|------------------------------|--------|---|---------------------|---------------------------|-------|------------|---------|---------------------|----------|------------|--|---------------------------|---------------------------|-----------------------|----------------------------|--------|------|-------------------------------|-------|-----------|---|
| 000 | and self-inflicted injury | shicle accidents (E810-E83 er accidents (E800-E802, E | defined and unknown causes (780-795) | without | diseases peculiar t | Infections of the newborn (763-768) | njuries, postnatal | nital malformations (750-759) | the puerperium (640-689)++ | Hyperplasia of prostate (610) | itis and nephrosis (590-594) | 572) | diarrhea of the newborn | Gastritis, duodenitis, enteritis and coll- | Intestinal obstruction and hernia (560, | Appendicitis (550-553) | · · · · · · · · · · · · · · · · · · · | Influenza (480-483) | (444-447) | Hypertension with heart disease (440-443) . Hypertension without mention of heart | her diseases of heart (430-434) | and degenerative hear | hronic rheumatic heart disease (410-416) . | gococcal | (330-334) | Anemias (290-293) | Benign and unspecified neoplasms (210-239). Diabetes mellitus (260) | | neoplasms, including r | -138) | parasitic (030-039, 041, 04) | | Typhus and other rickettsial diseases (100- | lpox (084) | Acute poliomyelitis (080) | | (050, 051) | ш. | Typhoid fever (040) | and , | respirator | Deaths under I year+ Deaths under I month+ | Total deaths, all causes* | Physician not in hospital | Physician in hospital | Midwife, other, or unknown | Jeor. | : | us enumeration, April 1, 1960 | | | |
| | _ | 2 2 | | | | | _ | | , | , | ω, | _ ,_ | | , | , | - | | ، د | | | 5 24 | | | _ | 16 | | » i | | | , | | | | | , , | , | | , | , | , , | | - 2 | 128 | | | , : | 121 | No. | 2,192 | Total | 7 | |
| 24.4 | : | 36.6 24.4 | 122.1 195.3 | | | 7.77 | ; ; | | | , | 36.6 | 12.2 | ; | , | | 12.2 | , 6 | ž . | !. | 73.2 | 415.0 61.0 | | 12.2 | | 195.3 | , ! | 24.4 | 244.1 | | , | | | | . , | | | . , | | | | | 14.5 7.2 | 15.6 | : | 7.2 | :: | ::0 | Kate | 7 % | 3 2 | - 1 | |
| 2 | | 00 | 16 9 | , | | | - | | | , | ω, | | | | | _ | | ω ı | | ر. | 42 | | ۰, | | 16 | | 3 1 | 20 | | t | | . , | | | | | . , | , | , | | 1 | 2 | 124 | | | , , | 113 | No. | wn. | = | JEFFERSON | |
| | | 1 14 | . , | | | | | | | , | | . , | | | | | , , | | | _ | | | | | | | | , | | | | . , | | | | | . , | , | | ٠, | | | 2 | | | | 7 | No. | Neg. | Kace | 2 | |
| | | 1 1 | | | | | | | | , | | | | , | _ | , | , , | | | | | | | , | | | | , | | | | | | | | ı | | | | | | | 2 | | | | 1 | No. | | 7 | | |
| , | | 3 1 | 6 7 | ,_ | | | | , | | | | , p | | _ | , | | ,- t | | | ω. | . £ | | | , | 14 | . (| . د | 22 | | | | | | | | , | | | _ | | | 2 | 301 | | | | 118 | No. | | , 5 | 3 | 1 |
| | | 11.7 35.2 | 82.2 70.4 | 11./ | : | | | , | | | | 11.7 | | 11.7 | , | , | 11.7 | <u> </u> | | 35.2 | 481.4 | | , , | , | 164.4 | - 1 | 2 . | 258.3 | | | | | | | | , | | | Ť | | | 7.1 | | | | | : 5 | - | ,10,0 | Total | - 1 | , |
| | | 2 | 5 6 | _ | | , , | | | | | | _ | | _ | | , | - 4 | ٠, | | u | . 38 | | | , | 13 | | ا د | 22 | | | | | | | | | | , | , | | | - 2 | 101 | | | , 6 | | - | wn. | 1 | NOTESNEOL | |
| , | | | | 1 | | | | , | | | | | | , | , | , | , , | , | , | , | . ω | | | , | _ | | | , | | | | | , | , | , , | | | , | | | | | 6 | . , | | | ه س د | No. | Neg. | Kace | | |
| , | | ۳. | | | | | | | | , | . , | , | | | , | , | | ι | , | , | | | . , | , | | , , | , | | ٠, | | | , , | , | | | . , | , | | | | , | , , | _ | | | | 13 | No. | Ind. | | | |
| G | | 22 | 42 | • | . , | 2 9 | , | : دب | _ | 2 | 6 0 | n ω | | 4 | | . 4 | ω ~ | , w : | 4 | 50 | 143 | - | , | _ | 76 | . 5 | <u>.</u> | 84 | · | ۵ | | | | | | | | | - | | _ | 18 | 487 | | 16 | . : | 1,057 | No. | <u> </u> | : ; | 3 | |
| 9.8 | | 43.1 | 7.8 | 11.8 | | 17.6 | : | 5.9 | _ | | 11.8 | 5.5 | | 7.8 | 2.0 | 7.8 | 5.5 | 5.9 | 7.5 | 19.6 | 280.2 | | | 2.0 | 148.9 | 12.0 | 5 | 164.6 | | л | | | | _ | | | | | | | | 19.7 | | | _ | _ | _ | - | 51,042 | Total | | |
| u | | 20 | 4.4 | 4 | | - 9 | | w e | | 2. | ں 4 | , w | | 4 | | | ω ~ | | د | 90 | | | | | 74 | 1 4 | , . | 83 | | | | | <u>·</u> | <u>.</u> | | | , | <u></u> | . , | | | 9 7 15 | 4 | | <u> </u> | | 9 9 | + | wh. | + | × | |
| | | 1 2 | | 2 | | | | | | . , | _ , | | | 1 | | | | | | ۰, | _ | | , | , | | . , | , | _ | ٠, | | | | | | | | | | , | . , | _ | 2 2 | 9 | | | . , | ت ت | No. | Neg. | Race | | |
| | | | | | | _ | | | _ | | | _ | _ | | | | _ | | | | _ | | _ | | | _ | | _ | | | | | _ | _ | _ | | | _ | _ | _ | | | | | | | · | No | | _ | | |

TABLE V. RESIDENT BIRTIS, DEATHS, AND DEATHS BY LORDYLAW CAUSES, NUMBER AND MATE BY COUNTY, AND HERBER BY COUNTY AND MCES, OKLAHEMA, 1960 (CONTINUE)

| ### Prof. Roce Total Roce Total Roce Total Roce Total Roce | | 1 | ē | KINGFISHER | × l | | | × | KIOWA | | 4 | | IAI | ATIMER | | |
|--|--|--|----------|------------|------------|----------|-------------|--------------|------------|------------|----------|------------|----------|----------|------------|------------|
| No. Rate No. | | Τ̈́ο | | | Race | | Tota | | | Race | | Tota1 | Н | | Race | |
| No. Bate No. | enumeration, April 1, | 15 | ,635 | Wh. | | Ind. | 14,82 | | Wh. | Neg. | Ind. | 7,738 | | wh. | Neg. I | Ind. |
| In hospital 22, 20, 2192, 184, 9 320, 100 th hospital 22, 22, 192, 144, 9 315, there or unknown | | No. | Rate | No. | | No. | l l | + | No. | No. | No. | o. | Rate | No. N | No. No. | ļ. |
| In Rospital Inter: or unknown | | 215 | - | | : # | 9 9 | 320 | 21.6 | 271 | 27 | 22 | 131 | 16.9 | 8 E | | 5 5 |
| there, or unknown | hospit | 213 | | 2 | . 5 | | 3 | <u>: :</u> | 2 | 1 | , ; | 29 | : : | 28 | | <u>- 5</u> |
| in hospital. in hospital. in hospital. in not in hospital. ther or where all causes | 얶 | <u>.</u> | _ | | . 1 | | | : | | . . | | | | - 1 | | • |
| ## To the Price of | ; . | | _ | | | | x 0: | . 0 | . u | ω u | | | : | , | | |
| sich, all clauses (127 11.2) 11.7 8 2 207 18 10 10 11 10 10 10 11 10 10 10 10 10 10 | in | | :: | | | ٠, | | : : | | | _ | ٠, | : | | | |
| and a light pract. and its angulate (202-029) and its angulate (202-029) fever (200) forms (050-048) fever (200) forms (050-048) fever and streptococal sore throat forms (050) forms (050-048) fever and streptococal sore throat forms (050) f | ļ, | 197 | | 17. | о I | 2 1 | 202 | 13.6 | 186 | ĕ : | 6 (| 97 | 12.5 | 92 | - 1 | 4 ' |
| sunder I months to year (200-088) 4 18.6 3 - 1 5 1 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 | - 6 | ٠. | 27 | - | p 4 | 1 | 9 | 28.1 | 7 | 2 | | | | , | ١. | • |
| Local of trappicationy systems (NUL-1002) of and its aspeciase (NDD-029) forcer (NDD) (NDD-029) y, all 10mg (NDD-029) y, all 10mg (NDD-029) to cough infections (NDD-029) to cough (NDD-029) to cough (NDD-029) to cough (NDD-029) to (| 1 month+ | 4 | 18.6 | | | | ب س | 15.6 | - 5 | | | | 12.9 | | | |
| fever (OAD) (105-048) 1 1 1 1 1 1 1 1 1 | ot respirator other forms | | _ | | | <u>.</u> | | .: | | , , | <u>.</u> | . , | . ! | | _ | 1 |
| y, all forms (040-08) | its sequelae | نت. | <u>.</u> | | | | | 6.7 | _ | 1 | | | | _ | | |
| Cough Color | | <u>.</u> | | | | | | <u></u> | | - 1 | <u></u> | | <u></u> | | | <u></u> |
| 16 (055) | | at. | _ | | | | | | | | | | | _ | _ | |
| cough (DSS) | (050, 051) | | _ | , | | | | , | , | | • | | | , | 1 | |
| Company Comp | Diphtheria (055) | . , | _ | | 1, 1 | | | | | | | | | _ | | |
| | infections | <u></u> | | | 1 | | | | | | • | , | | 1 | ı | _ |
| (1094). (1094) | (080) | | | | | | | | | | | | | | | |
| and other richeticial diseases (100-(110-117) | Measles (085) | <u></u> | | | | , | , | | | | • | , | | • | ı | 1 |
| (110-117) | her rickettsial diseases (| <u> </u> | | | | , | | | ı | | | | | ' | _ | |
| redistance chanefited as infective tradition (OSD-OS), 601-083, 606-056, 1 9.4. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | : : | | | | | , | 1 | r | ı | | • | • | , | • | • | ı |
| ### Company Co | | ě | | | | | | | | | | | | | | _ |
| 19.6 | , 059-074, 081-083, | - | | | | | | | | | | | | _ | | |
| tic and hemotopolistic tissues of tic angularms, including merplasms of tic and hemotopolistic tissues. It is 150,4 | | ·- | 9.4 | | , | | _ | 6.7 | | , | _ | , | , | | • | , |
| 009) | , including atopoietic t | P. | | | | | | | | | | | | | | |
| mellins (260) | | | | | _ | 1 | | 182.1 | 25 | 2 | 1 | 14 | 180.9 | 14 | 1 | , |
| 1,000,203 1,000,000 1,00 | | | | | | | 7 | 47.2 | 6 | н | | - | 12.9 | | | н |
| (230-234) (230-2 | lealons affecting | | | | | | | | | | | | | _ | | _ |
| geococcal mentingtitis (140) | (330-334 | 18 | | 16 | 2 | , | 23 | 155.1 | 20 | 2 | _ | 14 | 180.9 | 12 | | 2 |
| Literation beart (100-101) See (200-402) See (200 | . – | <u>:</u> , | | , | , | , | , | | , | | , | | , | | | 1 |
| scales of the and degenerative heart set (202-A22) states and the art (400-A32) states and the heart (400-A32) states (202-A32) | heart disease | • • | | | | 1 | | 6.7 | ۰. | | | | | | | , |
| some with heart (430-444). 3 38.2 2 1 6 6 7 8 8 8 8 2 2 1 6 6 7 8 8 8 8 2 2 1 6 6 7 8 8 8 8 2 2 1 6 6 7 8 8 8 8 2 2 1 6 6 7 8 8 8 8 2 2 1 6 6 7 8 8 8 8 2 2 1 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | and degenerative | | | | J | | 72 | 195 7 | 79 | | | 27 | | 26 | | - |
| saion with heart disease (440-443) 2 18.8 2 6 anion with heart disease (440-443) 2 18.8 2 6 (407) the there is a control of heart (407) 2 18.8 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | of heart | فس | | | | | u i | 20.2 | ω i | 1 | | | 38.8 | ادرا | • | 1 1 |
| (20) | art di | 2 | | | , | , | 6 | 40.5 | 6 | ' | , | | 1 | • | • | |
| ia (880-483) | (444-447) | <u>. </u> | | , | , | | 1 | 6.7 | | <u>,</u> | | | ı | , | 1 | 1 |
| 1 | Influenza (480-483) | <u>.</u> | 5 | | - 1 | | 2 | | 7 2 | - 1 | • | - د | 12.9 | - د | • | • |
| Extraction and denotement (340, 541). 1 9,4 1 | Bronchitas (500-502) | | 10.0 | | | | | | 1 ~ | | | | , 0 | | | |
| 19,4 1 9,4 1 2 2 2 2 2 2 2 2 2 | rum (540, | : | 9.4 | _ | , | , | , | | | _ | , | | | • | • | , |
| 18. doubtditis, enteritis and colliss adoubtditis, enteritis and colliss accept disarrhes of the memborn (34.5) 9.4 1 2 2 2 2 2 2 2 2 2 | hermia | <u>:</u> | <u> </u> | , | _ | | ٠. | | _ ' | | | _ | | ' | ' | ' |
| See parameters, secretics and Cott. 22 parameters, secretics and Cott. 23 parameters (34), 1 9,4 1 - 2 24 parameters (34), 1 9,4 1 - 2 25 parameters (34), 1 9,4 1 - 2 25 parameters (34), 2 9,4 1 - 2 25 parameters (34), 2 9,4 1 - 2 25 parameters (34), 2 9,4 1 - 2 25 parameters (36), 2 9,5 1 1 9,4 1 - 2 25 parameters (36), 2 9,5 1 1 9,4 1 - 1 25 parameters (26), 2 9,5 1 1 9,4 1 - 1 25 parameters (26), 2 9,5 1 1 9,4 1 - 1 25 parameters (26), 2 9,5 1 1 9,4 1 - 1 25 parameters (26), 2 9,5 1 1 9,4 1 - 1 25 parameters (26), 2 9,5 1 1 9,4 1 - 1 25 parameters (26), 2 9,5 1 1 9,4 1 - 1 25 parameters (26), 2 9,5 1 1 9,4 1 - 1 26 parameters (26), 2 9,5 1 1 9,4 1 - 1 27 parameters (26), 2 9,5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | duodenitis, enteritis and | <u>.</u> | 9.4 | - | | , | 2 | 13,5 | 2 | | _ | | | | _ | |
| 19.42 1 9.44 1 2 2 2 2 2 3 3 4 4 4 2 2 2 3 4 4 4 4 4 4 4 4 4 | ept diarrhea of the newbor | £3. | | | | | | | | | | | | | | |
| sta of protectic (590-594). Ista of protectic (510). I 9,4 1 I | liver | | 9.4 | | | | - 2 | 13.5 | - 2 | | | | | | | |
| stions of pregnancy, childbirth and 1 46.5 1 1 | nephrosis (590 | · | | . , | , | | 1 | | | , | ' | _ | 12.9 | - | | 1 |
| rad matiformations (790-789) 1 46.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | of pregnancy, childbirth | <u>. g</u> | ٠,٠ | , | , | | | | , | , | | | , | | 1 | , |
| Varies, publishers 1 | buerperium (640-689)++ | : | 46.5 | | , | 1 | , | , | , | | • | 1 | | | | • |
| Tussis (760-762) | | | • | , | | | | | | | | | | | | |
| Seases poculiar to early infumy, we will be a sease with the control of pyrebosis, ill. 1 9.4 1 | = 0 | | | . , | | | | 6.7 | | , , | | | ٠, | | | |
| maturity unqualified (769-776) | diseases peculiar to early | | | , | | | , | | , | | | | _ | | | |
| ed and unknown cause (790-795). 5 47,0 5 - 6 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | maturity unqualified (76 | : | <u>-</u> | - | , | , | Ų | 20.2 | ω | , | 1 | | , | ı | ' | , |
| re diseases (Residual) | and the second s | . ; | 47.0 | ر. ر | | | 6 | 40,5 | 6 | | ı | 2 | 25.8 | _ | - | 1 |
| re neceledaria (1803 (1807) 1805). 11 100,4 11 re neceledaria (1807) 1807, 1806, 1806; 3 28,2 3 and self-inflicted injury (1885), 2 18,8 2 2 2 2 2 | own causes (780- | . 10 | 94.0 | | 1 | , | . 18 | 121.4 | 15 | 1 | 2 | = | 142.2 | Ξ | ' | |
| and self-inflicted injury (E963, 2 18.8 2 2 | (Residual) | 2). 3 H | 28.2 | | , , | | - 4 | 47.2 27.0 | ۰ ۵ | | 1 2 | <u>ت</u> د | 38.8 | ī 3 | | |
| 2 18.6 2 | own causes (780-79) (Residual) | | | | | | , | | | | | | | 3 | | - |
| operations of war (E964, E965, | ged and unknown causes (780-79; ar diseases (Residual) | | 18.0 | | , | , | N | 73.5 | ~ | | • | 2 | 25.8 | 2 | , | , |
| | at and unknown causes (780-79) ar diseases (Residual) bhicle accidents (E810-E835) ar accidents (E800-E807, E840- and self-inflicted injury (E8 5979). | <u> </u> | | | | | 2 | 13.5 | , | , | - | Ŀ | <u>.</u> | Ŀ | · | |

| | BY COUNTY, AND | TABLE V. RESIDENT BIRTHS, D |
|----------|-----------------------------|-----------------------------|
| _ | D NUMBER BY COUNTY AND RACE | DEATHS, AND |
| Continue | COUNTY | D DEATHS I |
| ē. | AND RACE, O | BY IMPORTAN |
| | KLAHONA, | r CAUSES, |
| | 1960 | NUMBER |
| | | AND |
| | | RATE |

| defined and unknown causes (780-795) | defined and unknown causes (780-795) | | and immaturity unqualified (769-776) Senility without mention of psychosis, ill- | Other diseases peculiar to early infancy | lectasis (| Congenital malformations (750-759), | | Complications of presenter (610) | Nephritis and mephrosis (590-594) | | tis, except diarrhea of the newborn (543, | Gastritis dudentitis enteritie and cold | Intestinal obstruction and hernia (560, | odenum | · · | 480-483) | Hypertension without mention of heart (444-447) | Hypertension with heart disease (440-443) . | ease (420-4: | earc d des | Rheumatic fever (400-402) | Nonmentage (300-334) | g ce | Disbetes mellitus (260) | Benign and unspecified neoplasms (210-239). | lymphatic and hematopoietic tissues | | and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, | All other diseases classified as infective | | <u> </u> | Acute poliomyelitis (080) | Meningococcal infections (057) | : | (050, 051) | 1 forms (045-048) | Syphilis and its sequelae (020-029) Typhoid fever (040) | Tuberculosis, other forms (010-019) | Deaths under 1 month+ | Deaths under 1 year+ | Midwife, other, or unknown | Physician not in hospital | | | Physician in hospital | | the second second second second | Census enumeration, April 1, 1960 | | |
|--------------------------------------|--------------------------------------|---------|--|--|------------|-------------------------------------|----------|----------------------------------|-----------------------------------|------------|---|---|---|----------|-------|--|---|---|--------------|---------------|---------------------------|----------------------|------|-------------------------|---|-------------------------------------|--------|---|--|---|----------|---------------------------|--------------------------------|------|------------|-------------------|---|-------------------------------------|-----------------------|----------------------|----------------------------|---------------------------|-------|------------|-----------------------|---------------|---------------------------------|-----------------------------------|---------|---|
| 6 | o 25 | 10 | 4 | , | 1 | v | H | _ | 2 ' | 2 | | 6 | | 4 | - 5 | i | | 12 8 | | | ۰. | , , | ا د | ıω | | | , | | | 1 | | | | | ı | | | - 4 | . 6 | 10 | 386 | . 4 | 9 | 9 % | 396 | | 3 | 29,106 | Total | |
| 20.6 | 27.5 | 34.4 | 13.7 | | 3.4 | 17.2 | 20.7 | 3,4 | 6.9 | 6.9 | | 20.6 | , | 13.7 | 3.4.4 | 3.4 | 30.6 | 27.5 41.2 | 230.2 | 1 | 3.4 | 1.0.7 | | 10.3 | 14/1/ | 167 7 | , | | | , | | | | | | | | 3.4 | 12.4 | 20.7 | : : | : : | 18.6 | : : | ::0 | 16.6 | Rate | 8 | - I | |
| 6 | 6 23 | 9 | 2 | | , | 5 | 1 | _ | 2 1 | . - | | 6 | , | w | - 5 | <u>, </u> | 'n | Ξ. | . 63 | , | - | 20 | 3 | ιω | ı, £ | 2 | | | | | | . , | | | | | | 4 | 4 < | 8 | 366 | , 0 | , 6 | 2 9 | 349 | 20 | 5 | 5 | LeFLORE | - |
| , | 1 | | 1 | , | , | ı | 1 | , | | | | , | | | | | , | | . 2 | | | | | | 1 1 | s | | | , | | , | | | . , | | | | | | , ; | 5 , | | | 7 1 | 15 | 22 | 5 | Neg. | R S | |
| , | - 1 | 1 | 2 | 1 | , | , | | , | | , | | | | ,_ | | 1) | | | . 2 | | r | | | | | i | , | | | , | , | | , | | , | , | | | - 2 | 2 2 | i . | | . ω | | 32 | 3 | N. | Ind. | | |
| | _ | 11 58,6 | 5 26.6 | | 1 5,3 | 3 16.0 | | | 2 10.6 | 1 5.3 | | 1 5.3 | <u>-</u> | 2 10.6 | - 5 | | | 7 37.3 | | 5 | | Ţ | | | 1 5.3 | | 2 10.6 | | , | | | | | - i | | | | | 20 | 9 26 | _ | :: | 3 9.0 | L 6 | | ۰ ا | No. Rate | 18,783 | Total |] |
| | | | | ı | <u>ٿا</u> | | 1 | | | | _ | ů, | <u> </u> | .6 | | | | <u>., o</u> | | | | | | | , <u>i.</u> ; | | | | | | 1 | . , | | ۱ سا | | | | 1 (| <u>هٔ د</u> | <u>ټ</u> وټ پا | <u>۰:</u> پر | :: | - | : : ::: | N N | - | | Wh. | LINCOLN | |
| 03 | 6 / | - | 4 | _ | _ | ω | <u>'</u> | _ | 2 1 | | | 1 | | 2 | | | _ | | | | . 1 | _ | | - 2 | | | 2 | | | _ | | - | | _ ' | _ | _ | | | _ | 7 | 16- | | - ω | _ | 18 | 4 | 4 | _ | Race | |
| 1 | - 1 | • | _ | _ | - | ' | <u> </u> | _ | | <u>'</u> | | ' | | <u>.</u> | - | | | 1 % | . ω | ,- | | | • | , – | | ۵ | | | | | | | _ | | _ | ' | | - | | 20 0 | 20 1 | . , | _ | | - 00 0 | 3 | 2 | Neg. Ind. | 3 | |
| , | | 1 | _ | • | 1 | | 1 | | | _ | | 1 | | • | | _ | _ | | - | - | - | • | | ' ' | 1 1 | | ' | | | _ | | | _ | _ | | - | | 1 | | 1 1 | - 1 | | | - | 6 | - 1 | | 寸 | + | 4 |
| | 7 6 W | | 4 | _ | _ | _ | - | 2 | - 1 | | | 2 | | | _ | | | 13 | | | | | | | , , , | | - | | | | , | | | | | _ | | ٠,, | | | | p= 0 | | | 333 | \rightarrow | No. | 18,662 | Total | i |
| 80.4 | 42.9 | 53.6 | 21.4 | 5.4 | 5.4 | 5.4 | 29.3 | 10.7 | 5.4 | | | 10.7 | 10./ | 10.7 | 10.7 | 3 | | 91.1 | 07.2 | | | 0,107 | 1 | 32.2 | 5.4 | 9 | 5.4 | | | | | | | | | 5,4 | . 4 | | 11.7 | 26.4 | | : : | 17.6 | : : | : 5 | 18.3 | Rate | 2 | | |
| 14 | 7 | 8 | w | ı | _ | _ | _ | 2 | , , | , | | 2 | - | 2 | 2 4 | | | 13 11 | 67 | | | ٥ | 3 | . 6 | 6 | 28 | 1 | | , | | ı | | r | 1 1 | ı | _ | | | د ا | 6 | 247 | , , | 4 | <u>ب</u> ر | 252 | 256 | | .5 | LOGAN | ł |
| ,_ | | 2 | 1 | _ | , | | r | | ь і | | | , | - | | | | | × 4 | 9 | | | ٠ | , | . , | | ю | _ | | ı | , | | | 1 | | | , | | | | ω ; | <u>.</u> | | 2 | - 4 | 79 | 83 | No. | Neg. | Race | |
| , | , , | , | , | , | , | | | , | , , | , | | , | | , | | | | , , | , | , | , , | , | | . , | | | , | | | | , | | | | , | , | | , | | | . , | | | | 2 | , | 3 | Ind | | |

-60-

TABLE V. RESIDENT BIKTHS, DEATHS, AND DEATHS BY EDEPETABLY CAUSES, ANNOBER AND DATE BY COUNTY, AND NEBER BY CORTY AND EACE, ORLANDAM, 1960

(Continued)

| Census enumeration, April 1, 1960 Live births* | Total Total 7,862 5,862 5,862 10.4 1 | LOVE Wh. e No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Race Neg. No. 12 12 12 12 12 12 12 12 12 12 12 12 12 | Ind. No. 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | Total 112,740 No. Ra 227 1 222 23 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 7. 8 te | McCIAIN Wh. No. 217 214 214 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Race Neg. No. | No. No. | Total 25,851 No. Rate 466 100 523 20 47 5 9 5 9 5 10 111 215 | いたたいい::: た::: い @ | Wh. N. | eg | 644 No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
|--|--|--|--|--|---|--------------------------------------|--|---------------------|---------|--|-------------------------------------|--|-----------|---|
| Coalte E. P. et a Common Streptonoccal sore threat (OS) (S) and streptonoccal sore threat (OS) (S) (S) (S) (S) (S) (S) (S) (S) (S) (| | | | | | | | | | | | | | |
| 108). Malaria (110-117) Mall other diseases classified as infective and perastic (200-039 04), 042 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138). Malignant neoplasms, including neoplasms of | 1 11 | 1 11 | 1 . 1 1 | | е п | 7.8 | H 11 | 1 11 | | 1.1 4 | 15.5 | N 11 | 2 11 | |
| lasms, including d hematopoletic to pecified neoplasm tus (260) | 9 153.5 | 1115 | 1112 | 1-1- | 13 2 1 | 102.0 15.7 31.4 7.8 | 132 | | 1211 | | 185.7 11.6 27.1 11.6 | 5 | ω N I 8 | |
| Nonmeningococcal meningitis (340) | 1 17.1 | <u> </u> | | 111 | 111 | | 111 | 1 1 1 | | | 3.9 | | | |
| disease (420-422) Other disease of heart (430-434) Wypertension with heart disease (440-443) Wypertension without mention of heart (444-447) | 18 307.1 1 17.1 1 17.1 | 1 1 1 1 5 | 1 110 | -1 111 | . 3 2 | 361.1 15.7 23.5 | 3 2 6 | 1 111 | 1 111 | 79 114 2 | 305.6 54.2 42.6 7.7 | 11 9 | ı | |
| In Efluenza (480-483) Renementa (590-592) Ulcer of stomech and duodenum (540, 541). Appendictits (530-553). Intestinal obstruction and hernia (560, 561, 570). | 1 17.1 2 34.1 1 17.1 2 34.1 | 1 1 1 1 1 1 1 | | | 1 1112 | 7.8 15.7 | 1 11122 | | | 10 10 2 | 19.3 38.7 7.7 3.9 | ν ινίνω | | |
| tls, except distribe of the newborn (5/3), 571, 572 (Cirrhosis of liver (581). Nephritis and nephrosis (590-594). Nephritis and prostate (510). | 17.1 | 1911 | 1111 | | 21 | 15.7 7.8 7.8 | | 1111 | | 1001 | 19.3 | 1441 | 1 1 2 1 1 | |
| formations (7), postnatal at (760-762). | 2 34.1 | | 1 . 1 1 | | | 7.8 | , -, | - 11 | 1 1 1 | 2 31 | 19.1 11.6 7.7 | | н : 1 | |
| f the newb es peculia rity unqua hout menti | 2 2 | | - 1 | 1 1 | ا دا | 23.5 | . ω ι | | , , | 5 1 | 3.9 19.3 | 4 . | - 1 | |
| derined and unknown Gauses (rod-79). All other diseases (Residual). Motor-wehicle accidents (E810-E835). All other accidents (E800-E802, E840-E962). Suicide and self-inflicted injury (E963). E970-E979). | 3 51. 4 68. 1 17. 3 51. | . 3-43 | 1 1111 | | 17 4 7 | 15.7 133.4 31.4 54.9 7.8 | 15 6 | 1 1121 | | 116 8 9 | 42.6 61.9 30.9 34.8 7.7 | 2 6618 | 1 2161 | |
| Homicide and operations of war (E964, E965, E980-E999) | | · · | , | | 1 | 7.8 | ٠, | | | 2 1 | 7.7 | ۱ . | μ. | |

| | | TABLE V. R |
|-------|-----------|--|
| Total | No | ESIDENT BIRTHS, DE BY COUNTY, AND N |
| Race | Mc INTOSH | RESIDENT BIRTIES, DEATHS, A:D DEATHS BY EMPORTANT CAUSES, NUMBER AND NATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOVA, 1960 (Continued) |
| Total | | Y IMPORTANT C D RACE, OKLAH |
| Race | MAJOR | AUSES, NUMBER AND DEA, 1960 |
| Tota1 | | RATE |
| Race | MARSHALL | |

| | | | | | | | | | - | | Ī | | | | - 1 |
|--|---|-------|-----------|----------|------------|------------|---------|---|------|------|---|---------------|------------|------|-----|
| | Total | - 1 | Mc INTOSH | Race | | Total | | NAJOR | Race | 1 | To | Total P | R | Race | - 1 |
| Census enumeration, April 1, 1960 | 12,371 | | wh. | Neg. | Ind. | 7,808 | 808 | Wh. | Neg. | Ind. | 7, | 7,263 | Wh. | Neg. | Ind |
| | No. | Rate | .oN | No. | No. | No. | Rate | No. | No. | No. | No. | Rate | š. | No. | No |
| Live births* | 210 157 | | 137 | 45 17 | 28 | 145 134 | 18.6 | 145 | | | 129 117 | 17.8 | 112 102 | ယေ | |
| 00. | 45 | :: | 21 | 23 | 8 | . و | : : | ٔ و د | , | | 12 | : | 10 | 2 | |
| | - | - | ده د | - 5 | | 1 2 | 6:: | - 2 | | | | , : | | | |
| Ξ: | | : ; | ωı | | | | : ; | - | , | , | | : | , | , | |
| Physician not in hospital | <u> </u> | : | | . , | | | :: | | | | | : : | | | _ |
| hs, al | _ | 12.2 | 113 | 27 | = | 91 | 11.7 | 91 | | , | . 83 | 11.4 | 78 | u | |
| Deaths under 1 month+ | 2 \ | 9.5 | | 2 0 | | <u>- r</u> | 6.9 | | | | ۰, | 7.8 | | | - |
| of resp | | 16.2 | 2 | | | , | | | | | | | | | |
| quelae | , , | | | | | | . , | | | | | | | 1 | |
| Typhoid fever (040) | , | | , | | | | . , | . , | | | . , | | | | |
| Scarlet fever and streptococcal sore throat | | | , | | , | , | | _ | | ٠, | - | | _ | | |
| | _ | 8.1 | ۳ | | , | , | | _ | | | | | 1 1 | | |
| Whooping cough (056) | | , , | 1 1 | | 1 1 | | | , | | , | , | , | | 1 | |
| Meningococcal intections (US/) | į | | | | | | | | | . , | | | . 1 | , , | |
| Smallpox (084) | | | | | | | , , | | | | | , | , | ı | |
| | , | , | r | 1 | | | | , | , | , | , | 1 | | | |
| 108) | | , | , | , | | | , | , | | | , | , | 1 | 1 | |
| Malaria (110-117) | , | | , | | | , | , | , | | | | , | • | | |
| | | | | | | | | | | | | | | | |
| 120-138) | , | , | , | , | 1 | | , | , | , | , | , | ı | 1 | 1 | |
| lymphatic and hematopoietic tissues | | | | | | | | | | | : | | : | | |
| Benish and unspecified neoplasms (210-239). | | 3 5 | . 15 | 1 - | 2 | . : | - /1/2/ | . : | | | <u>, , , , , , , , , , , , , , , , , , , </u> | 13.8 | - 5 | | |
| | | 8.1 | | | | ι ω | 38.4 | , w | | | | 13.6 | | , , | |
| Vascular lesions affecting central nervous system (330-334). | 29 | 234.4 | 21 | 6 | 2 | 6 | 76.8 | 6 | | | 18 | 247.8 | 18 | 1 | |
| Normeningococcal meningitis (340) | | | | , | | | | , | | | | , | 1 | ı, | |
| Rheumatic fever (400-402) | <u>~ 1</u> | e , | | , , | ь, | | 12.8 | <u>-</u> , | | | | | | | |
| sclerotic and deg | | 5 | 3 | , | | ₹ | | | | | : | | | | |
| s of heart (430-434) | 2 2 2 | 16.2 | , 32 | 1 | | بن ئ ن | 38,4 | | , , | . , | 27 1 | 371.7 13.8 | 25 | | |
| Hypertension with heart disease (440-443). Hypertension without mention of heart | | 16.2 | ь | _ | | 2 | 25.6 | 2 | - | , | 2 | 27.5 | 2 | t | |
| (444-447) | 2 | 16.2 | ۰, | | , | , | _ | | , | , | , | , | | | |
| Preumonia (490-493) | 1 . | 88.9 | 4 0 | 5 1 | ⊢ 1 | 2 - | 25.6 | 21 | , , | | | 13.8 | ۰ ـ | | |
| ₹ 52 | <u></u> | | | | | | | , | , | , | | | | , | |
| 0-553) | | . : | | | | | | | . , | , , | | , 0 | , , | ٠. | |
| Intestinal obstruction and hernia (560, 561, 570) | | 8 | | - | | | | , | | | - | | | | _ |
| excent diarrhea of the newhorn | | | | | | | _ | | | | | | | | |
| | <u>, </u> | 8. | | _ | | | 12.8 | - | 1 | | | | | | _ |
| Cirrhosis of liver (581) | <u>. ن</u> | 24.3 | ۰ س | , | | | | _ | , | | | | | , | |
| f prostate (61) | | , 52 | 1 \$ | 1 1 | , , | , | 12.8 | | , , | | <u>.</u> . | 13.8 | - 1 | | |
| hi Idi | | | | | | | | | | | | | | | |
| Congenital malformations (750-759) | | | | | | | 12.8 | <u>, , , , , , , , , , , , , , , , , , , </u> | | | | . , | | , , | |
| Birth injuries, postnatal asphyxia and | | · | | | | | | | | | | | | | |
| Infections of the newborn (763-768) | 1 - | . : | | | , , | . , | | | | | | | | | |
| Other diseases peculiar to early infancy | <u>. </u> | | | _ | | | | | | | | | | | |
| Senility without mention of psychosis, ill- | _ | 8-1 | , | - | 1 | , | | , | | , | , | 13.8 | _ | | |
| defined and unknown causes (780-795) All other dispases (Residual) | | 48.5 | · | , ,_ | . , | ı w | 38.4 | , ω | , | | | | ٠, | | |
| dents (E810-E8 | 4 | 32.3 | wo | 1 1 | | 1 | 12.8 | | , , | , , | ω - | 41.3 | 2 0 | 1,6 | |
| Suicide and self-inflicted injury (E963, | | 48.0 | 4 | N | | _ | 89./ | _ | , | _, | ~ | 27.5 | Ν | , | |
| Homicide and operations of war (E964, E965, | <u>_</u> | 8.1 | - | • | | | | , | | | 2 | 27.5 | 2 | | _ |
| E980-E999) | | , | , | ٠ | • | , | | | | | - | 13.8 | | 1 | _ |

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TABLE V. RESIDENT INERIES, EMENIES, AND DEATHS BY LIPORTRAIT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOVA, 1960 (Continued)

TABLE V. RESIDENT BITTIS, DENTIS, AND DENTIS BY IMPORTANT CAUSES, NUMBER AND BATE BY COUNTY, AND NUMBER BY COUNTY AND BACE, OKLANIOWA, 1960

(Continued)

| | | | | 1 | | , | | | | | | | | | |
|---|--------------|---------------|-------|------|-------|----------|---------------|------------------|-------|-----|----------|---------------|-----------|------------------|-------|
| | | | MAYES | | | Π | | MURRAY | Î | | П | × | MUSKOGEE | | |
| | į, | Total | | Race | | Tota1 | 1 | T | Race | _ | Į, | Total | T | Race | |
| Census enumeration, April 1, 1900 | No. | o. Rate | No. | No. | No. | No. Re | Rate | N . | No e | No. | No. Ra | Rate | ĕ . | No. | No. |
| | 365 | 18.2 | 315 | | 49 | 151 | 14.2 | 141 | 7 | ω. | 1,265 | $\overline{}$ | 943 | 266 | 56 |
| Physician not in hospital | 361 | :: | - 3 I | | | - 151 | :: | 141 | | , ω | 1,155 | | 915 26 | 185 21 | 55 |
| Stillbirths+ | 44 | 11.0 | ر س س | | | ى ب | 19.9 | ω ω | | 1 1 | 229 | | 16, | 12 6 | |
| not | | :: | | | , | | :: | | | | 2 22 4 | | , 5 | , , | 1 > |
| hs, all nder l | 204 | 10.2 8.2 | 386 | 121 | 16 | 163 | 55. | 155 | . 4 . | 141 | 738 | | 549 | 181 | 00 1 |
| 1 month+ . f respirator | 1 2 | 5.5 | . 2 | | . , | 2 1 | 18.8 | | - , | | 36 | 28.5 | 29 | o 7 5 | |
| Tuberculosis, other forms (010-019) Syphilis and its sequelae (020-029) | | | | | | | ? | . , | , | | | _ | , | | |
| Fever (040) 7, all forms (045 | | | | | | | , , | | | , | 1 (| | | | |
| Scarlet fever and streptococcal sore throat (050, 051) | | ı | ı | | | | | | | | , | | | | |
| Diphtheria (055) | | | . , | | | , , | | | | , | - 1 | | , | | , |
| Meningococcal infections (057) | | | | | | , | | , , | | , , | , , | , ; | | | |
| | | | | | , | , | | | | | , , | , , | | | |
| Typhus and other rickettsial diseases (100- | | | , | | | _ | | 1 | | | | | | | |
| a (110-11) her disea | | | , | | , | , | , | , | , | , | _ | , | | , , | |
| | | | | | | - | | | | | | | | | |
| Malignant neoplasms, including neoplasms of | | , | | , | , | | | | | | - 6 | 9.7 | 2 | 4 | , |
| borecre cri | | 149.5 | 30 | | , | | 188.3 | 19 | | _ | 106 | 171.3 | 30 | 26 | |
| Benign and unspecified neoplasms (210-239). Diabetes mellitus (260) | . 51 | 5.0 24.9 | . 5. | | | | 9.4 | | | | - 0.1 | 8.1 | - 4 - | μ, | |
| Vascular lesions affecting central nervous system (330-334) | | 154.4 | 29 | 2 | , | 26 | 244.8 | 24 | - | _ | 00 | 142.2 | Ş , |) R | _ |
| Nonmeningococcal meningitis (340) | | | | | , | | | , | | 1 | _ | 1.6 | - | | 1 1 |
| heumatic hear lerotic and d | 2 1 | 10.0 | 2 | | | | , , | | | | Un I | 8.1 | 4 | , , | 1 1 |
| 20-422) | 53 | 264.0 29.9 | 6.6 | | 4 1 | s 61 | 574.3 75.3 | 80 | | | 191 | 368.7 17.8 | 158 | 29 | |
| n with heart on without men | | 69.7 | 14 | - | | | 25.2 | 2 | _ | | 34 | 55.0 | 21 | <u> </u> | |
| (444-447) | , | 5.0 | , | | - 1 1 | <u>.</u> | 9.4 | | | | . 9 7 | 11.3 | 7 5 | 122 | 1 1 |
| Bronchitis (500-502) | ي ا د | 10.0 | -1 | | - 1 - | -16 | 7.67 | 1 6 | , , | | - £ | 1.6 | ن ب | | |
| dicitis (550-553) | - 1 | 5.0 | ٠. | | | | y.4 : | | | 1 - | - 0 | 1.6 | μV | | |
| eritis and c | 1 | 5.0 | | | ' | - | 9.4 | | ı | , | 2 | 3.2 | 2 | | • |
| ept diarrhea of the new | _ | 5.0 | - | , | 1 | - | 9.4 | _ | | - | 7 | 11.3 | G | 2 | |
| Cirrhosis of liver (281) | 2 1 | 10.0 | | | ٠ - | | 9.4 | | | | 16 | 8.1 25.9 | 10 | 6 1 | |
| of pregnancy, childle m (640-689)++ | | 27 | | | - 1 | | | | | | | ÷ | N | - | - 1 |
| Congenital malformations (750-759) | 2 | 10.0 | 2 | , , | | 2 1 | 18.8 | 2 1 | | | 4 | 6.5 | ا د | - 1 | 1.1 |
| lectasis (: tions of th | 1 1 | 1 1 | | | 1 1 | | 9.4 | | | 1 1 | 19 | 14.5 | - & | | |
| Other diseases peculiar to early intancy and immaturity unqualified (769-776) | _ | 5.0 | 1 | , | , | ı | | , | | | 19 | 30.7 | 17 | 2 | |
| defined and unknown causes (780-795) | | 34.9 | 7 | 1 | 1 | | 18.8 | . 2 | , | | 26 | 42.0 | 20 | 6 | , |
| accidents (E810-E83 idents (E800-E802, E | 10 | 49.8 | 2 5 | | 2 5 | ω n δ | 18.8 | 3 2 [‡] | | | 35 20 25 | 32.3 56.6 | 17 | ⊒ ₊ ‡ | 1 2 1 |
| 979) | w | 14.9 | Ų. | 1 | ı | w | 28.2 | ω | | 1 | 7 | 11.3 | 7 | ı | |
| E980-E999). | , | | | | | ь | 9.4 | - | , | 1 | 4 | 6.5 | , | 4 | |
| | | | | | | | | | | | | | | | |

| T | Census enumeration, April 1, 1960 | N. | dve births* | · · · · · · · · · · · · · · · · · · · | : | Midwife, other, or unknown | tillbirths+ | Physician in hospital | Physician not in hospital | Midwife, other, or unknown | otal deaths, all causes* | Deaths under 1 year+ | Deaths under 1 month+ | uberculosis of respiratory system (001-008) | uberculosis, other forms (010-019) | yphilis and its sequelae (020-029) | yphoid fever (040) | ysentery, all forms (045-048) | carlet fever and streptococcal sore throat | (050, 051) | iphtheria (055) | hooping cough (056) | eningococcal infections (057) | cute poliomyelitis (080) | mallpox (084) | easles (085) | yphus and other rickettsial diseases (100- | | 108) |
|--------------|-----------------------------------|--------|-------------|---------------------------------------|-----|----------------------------|-------------|-----------------------|---------------------------|----------------------------|--------------------------|----------------------|-----------------------|---|------------------------------------|------------------------------------|--------------------|-------------------------------|--|------------|-----------------|---------------------|-------------------------------|--------------------------|---------------|--------------|--|---|------|
| Total | 10,376 | . Rate | 221 21.3 | - | _ | : | 1 4.5 | : | <u>.</u> : | : | 21 11.7 | 5 22.6 | 4 18.1 | 1 9.6 | 1 9.6 | • | • | • | | • | • | • | • | - | 1 | 1 | | • | 1 |
| MODE | Wh. | e No. | 3 202 | | | | 5 | - | | • | 7 105 | 6 | 1 4 | 1 | - | | | <u>.</u> | _ | | | | • | | • | , | | , | |
| Race | Neg. | No. | 5 | 5 | , | | | , | , | | 9 | , | , | | | , | , | , | | | | | | | , | | | ı | |
| | Ind. | No. | 14 | 14 | | , | , | | , | , | 7 | 1 | | | - | | | , | | , | | | _ | | ı | , | | | , |
| Total | 10,848 | No. | 204 | 199 | ديا | 2 | 2 | 2 | | | 147 | 4 | ω | _ | , | _ | | , | | , | | | | | | r | | | |
| ╛ | 8 | Rate | 18.8 | _ | : | : | 9.8 | : | : | : | 13.6 | 19.6 | 14.7 | 9.2 | | , | | , | | | | | | , | | , | | , | |
| MANA | ₩. | No. | 181 | 177 | u | μ | ۳ | _ | , | ١ | 122 | 2 | - | _ | , | , | | | _ | | | , | | | , | ı | | t | |
| Race | Neg. | No. | 18 | 17 | , | _ | _ | _ | t | , | 22 | 2 | 2 | , | , | | | , | | | , | , | , | | , | | | , | |
| | Ind. | No. | ۍ | 5 | | , | , | | | , | w | • | | ı | ı | | 1 | , | | , | , | , | , | , | | , | | , | |
| , | E | No. | 204 | 179 | 14 | 11 | 2 | 2 | | , | 172 | 10 | 7 | _ | | | , | , | | , | | | | | | 1 | | , | |
| Total | 1,706 | Rate | 17.4 | : | : | : | 9,8 | : | : | : | 14.7 | 49.0 | 34.3 | 8.5 | | , | , | | | , | | | | | | 8.5 | | | , |
| ONFORMER | wh. | No. | 130 | 127 | 2 | - | _ | _ | | ı | 128 | 7 | Ģ | _ | | , | | | | , | r | | | | | _ | | , | , |
| Race | Neg. | No. | 38 | 19 | Ħ | 8 | , | , | i | | 36 | 2 | _ | , | , | , | , | 1 | | 1 | ı | , | , | ı | , | ı | | , | , |
| ^m | | | | _ | | _ | | - | _ | _ | | | _ | _ | _ | _ | _ | _ | _ | _ | | | | _ | | | | | |

825855

Rementing conceal maning tis (340)
Rementing conceal maning tis (340)
Rementing the may be a seen of the conceal of the concean of the concea All other diseases classified as infective and parasitis (030-03) 641, 032, 044, 049, 072, 034, 085-074, 081-083, 086-096, 120-139).

Alignut evoplasms, including neoplasms of lymphatic and hometopicitic tissues (140-205) and the control of the c 9.6 9.6 19.3 9.6 9.6 9.6 28.9 77.1 38.6 28.9 9.6 375.9 9.6 38.6 19.3 28.9 28.9 154.2 18.4 55.3 9.2 350.3 55.3 27.7 9.2 ----111412 2633 111 LIENII 17.1 51.3 8.5 8.5 17.1 17.1 17.1 8.5 8.5 68.3 17.1 8.5 25.6 25.6 384.4 76.9 51.3 42. 16 2 2 1 1 5 ω ι **μ** Ν 1 1 1 2 2 1 12 3 3 ---4 2 4 2

TABLE V. RESIDENT RIGHTS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND MATE
BY COUNTY, AND HUBBER BY CONTINUED MCCF, OXLANDA, 1960
(Continued)

| | | | ı | | | | ı | ı | ı | | | | | | ı | |
|--|--------------|--------------|---|-----------|------------|----------------------|---------------|--|--------------|-------|------------------|---------------|-----------|------|-------|--|
| | | ę, | OKLAHONA | | | | | OKMULGER | , | | Γ | | OSAGE | | | |
| | Total | n a | ş | Nece | Ind | 16 945 | 5 2 | ş | Nace | | 32 441 | Total | ş | Nace | 1 | |
| census enumeración, April 1, 1700 | ě. | Rate | \vdash | No. | No. | No. | Rate | No. | No. | No | No. | Rate | No. | | No. | |
| Live births* | 11,321 | | 7 | 1,580 | 194 | | 18.8 | 473 | 145 | 77 | 510 | 15.7 | | 5 E | 2.2 | |
| Physician in hospital | 11,263 29 | | 27 27 25 | 1,5/5 | . 1 | 4. 5. 8. 6. 4. 6. | ::: | 11 12 14 16 16 16 16 16 16 16 16 16 16 16 16 16 | g <u>4</u> 8 | : | 204 | : : : | 1 4 5 | 5 | | |
| Stillbirths | 146 | 12.9 | 114 | 30 | 2 2 | === | 21.6 | 99 | 24 | 2 2 | 6 6 | 11.8 | | | | |
| Physician not in hospital | | ::: | | | | 2 1 | :: | | 2 - | | | :: | _ | | | |
| Total deaths, all causes* | 3,618 | 26.9 | 3,162 227 | 425 71 | 31 7 | 447 18 | 12.1 25.9 | 355 10 | 6 84 | 2 8 | 305 12 | 9.4 23.5 | 272 10 | 12 | 21 | |
| Deaths under I month! Deaths under I month! Tuberculosis of respiratory system (001-008) | 236 | 20.8 | 184 | 50 2 | 2 2 | 211 | 15.8 | 2 9 | 1 2 | | 7 | 3.1 | | | | |
| ther forms (010-01 s sequelae (020-02 | 6 - | 1.4 | 1.4 | 2 - | | | | | | | | | , , | , , | | |
| r (040) | 41 | 0.9 | <u>, , , , , , , , , , , , , , , , , , , </u> | 21 | ~ 1 | | | | | | 2 1 | 6.2 | 2 - | | | |
| ever and streptococcal | | | | | | | | | | | | | | , | , | |
| Diphtheria (055) | | | | | | | | | | | , , | | | | 1 1 | |
| Meningococcal infections (057) Acute poliomyelitis (080) | 1 1 | | | | | | 2.7 | 11.1 | | | | | | | 1 1 | |
| | | | | | , , | | | , , | | | | | | | | |
| Typhus and other rickettsiai diseases (100-108). | | | | | | . , | | | | | | . , | | | . , | |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, | | | | | | | | | | | | | | | | |
| 120-138) | 15 | 3.4 | ı. | - | u | , | , | , | | , | , | | , | ı | | |
| | \$80 | 132.0 | 526 | 52 | 2 | | 165.1 | 51 | 9 | _ | 42 | 129.5 | 36 | ۸. | , | |
| Benign and unspecified neoplasms (210-239). Diabetes mellitus (260) | | 12.1 | ۰\$۰ | - o u | | 7 | 2.7 18.9 | 4 | 2 | ٠, | 6.1 | 18.5 | ωı | | н. | |
| ffect | | 8 9 | بر 1 | بر 00 | - | 63 | 170.5 | 44 | 17 | 9 | 43 | 132.5 | 6 | 9 | - | |
| Nonmeningococcal meningitis (340) | و ــ | 2.0 | - 6 | ıω | ٠. | . , | | . , | | | | | : | | | |
| Chronic rheumatic heart disease (410-416) . Arteriosclerotic and degenerative heart | | 6.6 | 28 | <u> </u> | , | u | 8.1 | ω | | , | ω | 9.2 | ω | | | |
| 20-422) | 55 | 183.4 | 771 47 | 2 7 34 | | 134 | 362.7 18.9 | 117 | 2 | | 16 | 265.1 49.3 | 78 16 | 4 | 4 1 | |
| Hypertension without mention of heart (440-443). | | ۱۵. | 1 8 | n 4 | - | , : | 46.0 | | , 0 | | | | , - | - | | |
| Influenza (480-483) | 1 5 E | 3.4 | RE U | ں جہ رہ | ۱ ، د | 3 20 0 | 5.4 | , t | 1 2 | | , ω _N | 9.2 | · W / | | | |
| Bronchitis (500-502) | 3 & 2 | , p. 6 | 19 7 4 | 0 | | - 22 | 2.7 | 1 | . , | | , ₁ , | 21.6 3.1 | , | 1.1 | | |
| 0-553) | ⊢ : | 0.2 | <u>_ ;</u> | ., | 1 1 | | 2.7 | | | | | 2.0 | 7.4 | | | |
| denitis, enteritis | 20 | 4.6 | 17 | u | , | 4 | 10.8 | ω | | ,- | u | 9.2 | ω | | | |
| | 312 | 2.7 | 3 7 | 4_4 | - | > m | 2.7 | ۱ د | . 1 | | , 2 | 6.2 | 2 | , | | |
| pro hdeu | 5 36 | 8.2 | 5 15 | - 20 | | 25 | 13.5 | 12 | | | , p 4 | 3.1 | . 1. | | | |
| the puerperium (640-689)++. ongenital malformations (750-759) | λω_ | 2,6 | 5 2 | 5 | • | | 14.4 | | , , | | | , | | , | | |
| injuries, postnatal asphyxia and ectasis (760-762) | 8 8 | | , , | <u> </u> | - 1 | n 0 | 13 7 | 4 (| | , | نيا | 9.2 | . u | | - | |
| Infections of the newborn (763-768) Other diseases peculiar to early infancy | 12 | 2.7 | 11 % | 1 5 | | | | ı u | - 2 | | | 3.1 1.1 | | . , | | |
| 25 | 103 | 23.4 | 71 | 31 | · 🛏 | w | 8.1 | ω | | | 4 | 12.3 | u | 1 | , | |
| defined and unknown causes (780-795) | 392 | 89.2 69.2 | 310 273 | 77 | ω vs | 16 37 | 43.3 | 12 | 7 4 | | | 27.7 | 8 | , | n , | |
| le accidents (E810-E835 ccidents (E800-E802, E8 | 111 | 25.3 | 116 | 11 9 2 | 1 00 0 | 555 | 27.1 | 11 8 | 4 2 - | , , , | 10 | 21.6 30.8 | 9 7 | | - , , | |
| self-inflicted injury (E9 | 53 | 12.1 | 48 | s | | 6 | 16,2 | 6 | | | ω | 9.2 | 2 | | _ | |
| E980-E999) | 26 | 5.9 | 15 | 10 | <u>-</u> | 4 | 10.8 | 4 | Γ. | | - | 3,1 | | , | F | |
| | | | | | | | | | | | | | | | | |

| | | TABLE V. RESIDEN BY |
|-------|--------|---|
| Total | | T BIRTHS, DE |
| Race | OTTAWA | RESIDENT BIRTHS, DEATHS, AND DEATHS BY DIFORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOVA, 1960 (Continued) |
| Total | | Y IMPORTANT C ND RACE, OKLA) |
| Race | PAWNEE | AUSES, NUMBER AND HOMA, 1960 |
| Total | | RATE |
| Race | PAYNE | |

| Homicide and operations of war (8964, 8965, E980-E999). | 979) | ed and unknown causes (780- er diseases (Residual) ericle accidents (E810-E835 eraccidents (E800-E802, E804). | and immaturity unqualified (769-776) Senility without mention of psychosis, ill- | lectasis (760-762) |)++ | -594) | eritis a | | Influenza (480-483) Pneumonia (480-493) Bronchitis (500-502) | disease (420-422) | heumati lerotic | system (330-334) | Diabetes mellitus (260) | (140-205) | Malignant neoplasms, including neoplasms of | a (110-117) her diseases cla parasitic (030-052-054, 059-01 | Typhus and other rickettsial diseases (100-108). | Acute pollomyelitis (080) | 056) fect | carlet lever and streptococcal sore chroat (050, 051). | fever (040) | ther forms (010-019 s sequelae (020-029 | Deaths under I yeart | - 5 5 | Physician in hospital | Stillbirthst | Physician not in hospital | Live births* | | Census enumeration, April 1, 1960 | |
|---|------|--|--|--------------------|------|--------------------|----------|-------------|--|-----------------------|--------------------|------------------|-------------------------|-----------|---|--|--|---------------------------|--------------|--|-------------|--|----------------------|-------|-----------------------|--------------|---------------------------|--------------|------|-----------------------------------|--------|
| _ | ω | 5 23 7 | ٠. | | 20 1 | . 112 | - | 23. | 22 - 4 | 105 | 2 | | | 52 | _ | , | | | | | , , , | » · č | 5 6 5 | 327 | . 7 | 7 | 17 | 524 | No. | 28, | io |
| ن د د | 10.6 | 17.7 81.3 24.7 49.5 | 17.7 | | 7.1 | 7.1 3.5 38.9 | 3,5 | 10.6 7.1 | 77.7 | 371.0 17.7 14.1 | 7.1 | 3.5 | 21.2 | 183.7 | 3.5 | | | | , , , | | | 7.1 | 11.5 | 11.6 | :: | 13.4 | :: | 18.5 | Rate | 301 | Total |
| 1 | w | 13 723 5 | ٠, | 1 1 | 2 1 | - 10 1 2 | 1 | νω, | . 22 . 4 | 102 5 | 2 | ځ | | | - | 1 | 1 | | | | | | . 65 | 3 | | 7 1 | 16 | 511 | No. | Wh. | OTTAWA |
| | | | | , , | | | | | | | , | | 1 1 | | , | | , | | 111 | | | | | | | | | | No. | Neg. | Race |
| | , | -171 | | | 1 1 | 1 11 11 | | | | . ι ω | , | 1 1.5 | | | | | | | | | 1 1 | | » ı ı | 9 1 | | , , | - 5 | ដ | No. | Ind. | , |
| , | N | 15 2 12 | 2 | 12 | 21 | | | - 2 | - 5 1 1 | 35 1 14 | u | 6 | 3 , 0 | 17 | | , | , | | | | р., | - 1 | -4: | 148 | L | . 4 . | 102 | 164 | No. | 10,884 | Total |
| | 18,4 | 9.2 137.8 18.4 110.3 | 18.4 | 18.4 | 18.4 | 9 9 | | 18.4 | 9.2 45.9 | 321.6 9.2 128.6 | 27.6 | | | 156.2 | 9,2 | | | , , , | | | 9.2 | 9.2. | 24.4 | 13.6 | :: | 24.4 | :: | 15.1 | Rate | 884 | .a1 |
| | N | 12 12 12 | 12 | 1 10 | н. | | , | | | ы (a | | 5 | | 17 | ۳. | | | | | | р., | | 1 40 | 13 | <u>_</u> | | 1 1 2 | | No. | Wh. | PAWNER |
| | | | | | | | , | | - , ₋ , | | , | | | | , | , | | | | | | | | 4 1 | ; , | | | . 6 | No. | Neg. | Race |
| | , | 1 101 | , | | н. | | , | | | | | . , , | , | 1 1 | , | | | 1 1 1 | | | | 1 1 | | ויטי | | | | 25 | No. | Ind. | |
| 1 | 4 | 9 144 18 | 9 | 1 3 | 2 - | 2412 | w | 1 (3) | 721 | 86 9 7 | 4 | ۰. f | . N. C | 68 | - | 1 | , | , | ь. | | | | 15 | 371 | 10 | . 6 (| , , | 963 | No. | 44,231 | Total |
| 2.3 | 9.0 | 20.3 99.5 31.7 40.7 | 20.3 | 6.8 2.3 | 4.5 | 4.5 9.0 6.8 | 6.8 | 6.8 | 4.5 | 194.4 20.3 15.8 | 9.0 | 4.5 | 4.5 | 153.7 | 2.3 | | | | 2.3 | | | 2.3 | 15.6 | 8.4 | :: | 6.2 | | 2 | Rate | 231 | .a1 |
| 1 | 4 | 42 16 | 00 | μ ω | N I | ωωιμ | (J | 1 1 1 1 | | 7 9 86 | 14 | | | 67 | , | | , | | - 1 | | | . , | | 356 | 10 | | 5 7 6 | | No. | Wh. | PAYNE |
| , | | 2111 | 1 | | | | | | 121 | | | | | . , ,_ | | | | | | 1 1 | | - 1 | | ,=, | | ., | - , | 37 | No. | Neg. | Race |
| | , | 1181 | | | | 1111 | 1 | | | | | | | | , | | | | | | | . , | - 1 1 | 4 | | , | . , ; | 12 | No. | Ind. | |

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TABLE V. RESIDENT BINTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NAMBER AND BATE BY COUNTY, AND INSBER (OF COUNTY AND BACE, OXIANDSA, 1960

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY EMPOREMET CAUSES, NUMBER AND DATE BY COUNTY, AND NUMBER BY CONTINUED MCCF, OXIAHOMA, 1966 (Continued)

| | | | (00110 | Tuden | | | | | | | | | | |
|---|---------------------------------------|---|------------|------------|------------|---------------|------------|--------------|---|------------|---------------|----------------|------------|------------|
| | | PITTSBURG | URG | | | g | PONTOTOC | | | | TOT | POTTAWATONIE | Ē | |
| | Total | - | Race | | Tota1 | | | Race | | To | Total | | Race | |
| Census enumeration, April 1, 1960 | No Rate | N A | N N | S 1 | 10 | 3 | | Neg. | Ind. | 41,48b | 486 | wh. | Neg. | Ind. |
| | - | -+ | | | | - | | | | | i i | : | į | ě |
| in hos | - | 5.7 484 | , 3; 36 | 21 21 | 510 516 | :4 | 452 448 | 33 | 29 | 790 783 | 19.0 | 680 | 24 | 59 |
| Midwife, other, or unknown. | | | | | | :: | 4 1 | | | 20 0 | :: | , , | – 1 | ⊢ 1 |
| Physician in hospital | 2 5 5 | 2 2 | | , , | 9 9 | 17.4 | 7 7 | | ,,, | 55 | 19.0 | 14 | 1 1 | |
| Physician not in hospital | | | | | | : : : | | | | : | ::: | : | : | |
| hs, al: | | ω | 36 | - 00 | | | 337 | ٠ U | , 10 | 462 | 31. | 432 | 17 | . u |
| ີ ພຸ | 5 9.2 | 5 6 | | | , = t | 25.2 | 000 | - 1 2 | 2 2 | 20 | 25.3 | 16 | 2 3 | 2 2 |
| Tuberculosis, other forms (010-019) | | | | - 2 | | 10.7 | 1 2 | | ٠, | | 2.4 | , , | | ٠ - |
| Syphilis and its sequelae (020-029) Typhoid fever (040) | : 2 | · & | | | | 3.6 | | | | | 2.4 | | | |
| Dysentery, all forms (045-048) | • | • | , | , | | , | | | • | | | | • | , |
| (050, 051) | | | | | | | | | , | | , | , | , | |
| Whooping cough (056) | | | , , | , , | | | | | | | | , , | | ٠, |
| Meningococcal infections (057) | 1 1 | | | | | | | | | , , | 2.4 | | | |
| Smallpox (084) | 1 1 | 1 1 | | | r | 3 . | | | | , , | | | | , |
| Typhus and other rickettsial diseases (100- | | | | | 1 | | 1 | | | | | | | |
| Malaria (110-117) | | <u>'</u> | | | , | , | | , | | | , , | | | 1 |
| All other diseases classified as infective and parasticic (030-039, 041, 042, 044, 046 052 054, 056 077, 081 083 084, 064 | | | | | | | | | | | | | | |
| 120-138) | 2 | .8 2 | , | | _ | 3.6 | - | , | , | _ | | | , | , |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues | | | | | | | | _ | | | | | | |
| Benish and unspecified neoplasms (210-239) | | ., | 7 | | | 185.1 | 3 49 | 2 | _ | | 166.3 | 4. | u | 2 |
| | 6 17.5 | - 6 | | | - 8 | 28.5 | 7 | - | | - 6 | 2.4 | - 6 1 | | |
| Vascular lesions affecting central nervous system (330-334) | | | 00 | 2 | | 249.2 | 69 | _ | 1 | | 0.881 | 75 | ν | - |
| Normeningococcal meningitis (340) | | | | . , | | 3.6 | - 1 | | | N I | 4- | » ı | | |
| Chronic rheumatic heart disease (410-416) , Arteriosclerotic and degenerative heart | 2 5.8 | | | | | 10.7 | ω | , | | 2 | 4.8 | 2 | , | |
| 20-422) | 114 331.8 8 23.3 | 3 111 | ι ω | | 105 | 373.8 17.8 | 5 | - | ıω | 145 6 | 349.5 14.5 | 138 5 | 4 1 | <u>μ</u> ω |
| Hypertension with heart disease (440-443) . Hypertension without mention of heart | | | 2 | | | 39.2 | Ë | | | 4 | 9.6 | 4 | 1 | |
| Influenza (480-483) | 2 5.8 5 14.6 | 6 8 4 2 | ٠. | | ωs | 17.8 10.7 | 4 س | 1 1 | | 1 2 | 4.8 | 1 2 | | 1 1 |
| Pneumonia (490-493) | 17 49.5 | - | 1 2 | . , | <u>- v</u> | 17.8 3.6 | <u>.</u> ω | | | 3 11 | 26.5 7.2 | ن د | | , |
| Ulcer of stomach and duodenum (540, 541). Appendicitis (550-553). | 1 2 | - 8 | | 1 1 | | 3.6 | | | | 1 2 | 4.8 | 1 12 | | |
| truction and hermi | 2 5.8 | | | , | ω | 10.7 | 2 | r | - | ı | , | | ı | |
| Gastritis, duodenitis, enteritis and coli- tis, except diarrhea of the newborn (543, | _ | | | | | | | | _ | | _ | | | |
| iver (581) | 2 5.8 7 20.4 | 6 2 | | μ 1 | 2 2 | 7.1 7.1 | 2 2 | | , , | 6 3 | 7.2 14.5 | 5 2 | | |
| nephrosis (590-594) f prostate (610) | 3 8.7 5 14.6 | | ⊢ № | | 2 - | 3.6 7.1 | | - 1 | 1 1 | 2 1 | 2.4 4.8 | 2 1 | . , | |
| | | | | , | | | | | , | , | | | | 1 |
| lformations (750-759) s, postnatal asphyxia an | 3 8.7 | .7 2 | | | 2 | 7.1 | 2 | , | ı | u | 12.1 | V | | • |
| rn (763-768 | 2 5.8 | 1 8 | | ٠, | н 5 | 17.8 3.6 | 4 | ٠, | - 1 | - 6 | 14.5 2.4 | – " | . , | - |
| Other diseases peculiar to early infancy and immaturity unqualified (769-776) | یــــــــــــــــــــــــــــــــــــ | | ı | | 2 | 7.1 | . | _ | | = . | 36.5 | ، ه | - | - |
| mention of psycho known causes (780- | | | s | | | : | - | | | , ; | | | ٠ | - |
| s (Residua idents (E8 | 26 75.7 | 6 7 7 23 4 23 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | - 22 (| 1 | 32 1 | 113.9 | 31 | ۰ <u>-</u> - | | 36 | 3.98 | 33 0 | ω 1 | |
| self-inflict | | | N | , | | 39.2 | 10 | | _ | 20 | 48.2 | 17 | ۲. | 2 |
| d operations of war (E) | 4 11.6 | <u>6</u> 3 | | ۲ | ω | 10.7 | ω | | | 9 | 21.7 | 9 | , | , |
| Е980-Е999) | ŀ | - | | Ŀ | <u>_</u> | | ŀ | | <u>, </u> | 1 | 2,4 | 1 | | ٠ |

| It hospital (1972) It hos | Census'enumeration, April 1, 1960 | | Ť e | ₩., | انا | No. | 5,090 | 90 F | \rightarrow | N 2 00 | - | Ind. | | 14 Bate | N N | -1-1 | Neg. |
|---|--|--|----------|------------|---------|------|-------|-------|---------------|--------|----------|--|------------|------------|------------|------|------|
| pate 1. 1. 195 197 22 18 94 185 82 12 12 12 12 12 12 12 12 12 12 12 12 12 | | No. | Rate | No. | No. | No. | No. | Kate | No. | No. | + | <u>.</u> | o • | Rate | No. | No. | l°. |
| or individual control of the population of the p | in hospital . | | | 122 | 1 10 10 | . 18 | 222 | 18.5 | | , | | | 430 | 20.9 | 397 390 | | 12 |
| morphism 3 10.6 1 2 1 10.6 1 4 9.3 3 1 10 1 1 4 9.3 3 1 1 1 1 1 1 1 1 | Midwife, other, or unknown | | | 3 | | | | :: | ,- | | | | . 1 00 | ;: : | , , 7 | _ | |
| Draughtiant (010-009) 2 22.0 2 2 3 4 5 5 30.0 32 20 32 20 32 32 32 32 32 32 32 32 32 32 32 32 32 | Physician in hospital | | : : | | | 2 2 | | 10.6 | | | | | 4 4 | . 9.3 | ພູພ | _ | |
| Conserve (11) 1224 105 20 4 55 1016 22 2 10 10 10 10 10 10 10 10 10 10 10 10 10 | Physician not in hospital | | <u>:</u> | | | | . , | : | | | <u>.</u> | <u>.</u> | | : | | _ | |
| year | Total deaths, all causes* | | | ĕ. | ωı | 4 | 55 . | 10.8 | | _ | | ω ι | 220 | 10.7 | 205 | _ | 7 |
| mericanco pystem (010-010) 2 2200 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | | у 0 | 9 N | | - 5 | 53.2 | | _ | ÷ | _ | : 4 | 32.6 | វ ដ | _ | |
| ample (102-007) ample (102-007) ample (102-007) ample (102-004) ample (102-007) ample | s of respiratory system (001- | | 2.0 | 2 1 | | | | - ‡ | | _ | | | • • | - 214 | | _ | |
| mes (06.5-06.8) | and its sequelae | | | | | | | | | | <u> </u> | <u>-</u> | | , | | _ | |
| streptococcal sore threat streptococcal sore | fever (040) | | | | | | | | | _ | | <u>. </u> | | | | _ | |
| science (1007) | | <u>.</u> | | • | | • | | | _ | _ | ÷ | <u>-</u> | • | ı | | _ | |
| 56.) | arreprocessar agre | , | | | | ı | | | | | | <u> </u> | | | ı | | |
| setions (507) | : : | 1 | - | | | | | | | _ | _ | | | | | _ | |
| x (094)(000) | sections | , | | , | • | | | _ | | _ | ÷ | | н | 4.9 | , | | |
| (082) (102) | liomyelitis (080) | | | | | | | | | | - | | | | | | |
| and other rickettiski diseases (100. [110:17]] (110:17]] | (084) | , | • | ٠ | , | , | | , | , | _ | _ | _ | ı | | | | r |
| (110-117) (110-1 | ses | , | | • | | | , | , | , | _ | | - | ٠ | | , | | |
| re distances characteristic as infective are distances (1030-437), 611, 042, 664, 673, 685-696, 192-034, 092-034, 681-032, 664, 672-199, 25 2020, 1020-199, | : | | 1 | • | | | | ı | , | | | - | | | | | |
| Translitic (1000-019) (041, 002, 0044, 002, 0044, 0052-018), 0052-018, 0059-018, 0059-018, 0052-018, 0059-018, 0052-018, 0059-018, 0052- | Malaria (110-117) | | • | ı | | | | | , | _ | | _ | ' | | | | 1 1 |
| 10. C. 20.9., 10. 10. 10. 10. 10. 10. 10. 10. 10. 10. | and parasitic (030-039, 041, 042, 044, | | | | | | | | | | | _ | | | | | |
| artic and hemitopoletic tissues at and unspecified nonlamans (210-239). 2003) | 120-138) | | | | | | | | | • | | | | | | | |
| atic and hemicopoletic tissues and unspectified nocolesms (150-299). a mellitus (260) a mellitus (2 | including | | | • | | | ı | , | | _ | | | | , | , | | |
| mention importance (210-299). 22-2-1. 44. 5 99.7 5 98.8 1151.8 95 sentilities (260) | topoletic | | i | - | | | | | | | | _ | | | | | |
| (290-293) (290-293) (290-293) (2 2 2 0 2 2 2 0 2 2 2 0 2 2 2 0 2 | oplasms | | . : | . } | | ٠, | | 2002 | | , , | | _ | | | . 6 | | |
| m (300-334). In Electric Intervolus (300) 12 112.0 12 119.6 1 1 1 19.6 1 1 1 19.6 1 1 1 19.6 1 1 1 19.6 1 1 1 19.6 1 1 1 19.6 1 1 1 19.6 1 1 1 19.6 1 1 1 19.6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Anemias (290-293) | | 2.0 | - 2 | | | 1 2 | 39.3 | 2 | | _ | _ | <u>.</u> ω | 14.6 | ى ب | | |
| processed menticitis (300) | | | د - | 3 | | | | | | | | | | | | | |
| The rever (400-407) | _ | | | | | | | | | _ | _ | _ | | 4.9 | 1 | 1 12 | |
| seclerotic and degenerative heart sec (240-242) sec (240-242) seases of heart (430-444) 777.0 7 | (400-402) | <u></u> | | | | | | 5 | | | _ | _ | | | | - | |
| Seames of heart (January) | erotic and degenerative hear | | , | • | | | - | 19.0 | , | | | | , | | | _ | |
| and on with heart disease (400-444). 11 121.0 10 1 1 35.9 3 1 1 1 33.4 11 11 11 11 11 11 11 11 11 11 11 11 11 | | | 2.1 | . 19 | • | ω | | 451.9 | | _ | | | | 286.2 | 54 | | |
| Mail of those mention of heart (40)-83) | art. | | | 10 \ | ۰ - | | | 58.9 | | | | | 9 1 | 53.4 | » = | | |
| is (1800-439) | (444-447) | | _ | - | | | | 10 6 | | | | | , | : | | | |
| tis (360-592) 6 (6.0 6 | Influenza (480-483) | | 2 0 | 2 + | | | 1 - | | | | _ | _ | سا د | 14.6 | با د | | |
| it stownsh and diorientm (540, 541). It it is (530-523). And obstruction and herria (550, 520). The first obstruction and herria (550, 520). The first obstruction and herria (550, 520). The first obstruction and herria (540, 520). The first obstruction of the first obstruction of psychosis, illing and and the first obstruction obstruction of psychosis, illing and and the first obstruction obstruction of psychosis obstruction obstruction of psychosis obstruction obst | ronchitis (500-502) | _ | ••• | 6 | , | | _ | 19,6 | р., | ., | | _ | 18 | 87.3 | 18 | | |
| intle (505-533) | odenum (540, | _ | , ; | ٠ - | | | | | | | | | , | 4.9 | - | | |
| \$\$\text{\$\ | | _ | • | • | | , | | | , | | | | . 1 | | | | |
| Eas of closentits, enteritis and collicate of the meabors (54), 2522 | 570) | 1 | , | | | , | | | | _ | | | | , | | | |
| ST22) in a first control of the meabourn (243). 111.0 1 1 2 9.7 2 111.0 1 1 2 9.7 2 111.0 1 1 2 9.7 2 111.0 1 1 2 9.7 2 111.0 1 1 | and c | | | | | | | | | | | _ | ۰ | 4.9 | , | | |
| is of liver (Si). Is and approxist (SiO). Is a continue (SiO). | diarrhee of the newborn | | | | | _ | | | | | | | | | | | |
| sal and prostate (509-504) | irrhosis of liver (581) | _ | 5 . | - 1 | | | | | | _ | | _ | 2 | 9.7 | 2 | | |
| ations of pregnancy (NIO) 1 1.0 1 | ephritis and nephrosis (590-594) | | 0 | 4 | ı | | | | | | | _ | | | | | |
| real maniformations (150-159). 1 11.0 1 1 10.6 - 1 1 10.6 - 1 1 10.4 4 19.4 4 19.4 4 19.4 4 19.4 4 19.4 4 19.4 4 19.4 4 19.4 19. | | _ | • | - | , | , | , | | , | , | | _ | - | 4.9 | _ | | |
| Tail malformations (750-759) | | | | , | | , | | | | | | _ | | | | | |
| JULICE, POSCHULIA ABDIVATA AND CALLED AND CA | | 111 | • | ۳ | • | ' | _ | 19,6 | | | | _ | 4 : | 19.4 | 4 1 | | |
| and of the method (763-766) 3 33.0 1 2 3 38.9 3 - 2 2 9.7 2 1 4.9 1 1 | | | _ | _ | | | | | | | | _ | _ | | | | |
| seases prouliar to early infancy yrithout menting unqualified (769-776) 1 19.6 1 - 6 29.1 6 dand unknown causes (780-789) 1 11.0 1 1 19.6 1 - 6 29.1 6 dand unknown causes (780-789) 1 11.0 1 1 19.6 1 - 4 19.4 4 19.4 6 dand unknown causes (780-789) 2 22.0 2 2 39.5 2 - 1 182.5 17 and ascidents (880-8805). 3 22.0 2 2 39.5 1 - 1 1 153.4 11 and ascidents (880-8805). 3 39.0 3 2 2 39.3 1 - 1 1 1 53.4 11 6 39.9 3 2 2 39.5 1 2 2 39.7 1 1 1 1 53.4 11 6 39.9 3 2 2 39.5 2 2 39.7 1 1 1 1 53.4 11 6 39.9 3 2 2 39.7 1 1 1 1 53.4 11 6 39.9 3 2 2 39.7 1 1 1 53.4 11 6 39.9 3 2 2 2 39.7 1 1 1 53.4 11 6 39.9 3 2 2 2 39.7 1 1 1 53.4 11 6 39.9 3 2 2 2 39.7 1 1 1 53.4 11 6 39.9 3 2 2 2 39.7 1 1 1 53.4 11 6 39.9 3 2 2 2 39.7 1 1 1 53.4 11 6 39.9 3 2 2 39.7 1 1 1 53.4 11 6 39.9 3 2 2 39.7 1 1 1 1 53.4 11 6 39.9 3 2 2 39.7 1 1 1 1 53.4 11 6 39.9 3 2 2 39.7 1 1 1 1 53.4 11 6 39.9 3 2 2 39.7 1 1 1 1 53.4 11 6 39.9 3 2 2 39.7 1 1 1 1 53.4 11 6 39.9 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 | nfections of the newborn (763-768) | | .0 | - | 2 | , | w | 58.9 | w | _ | | | 2 | 9.7 | 2 | | • |
| maturity unqualified (769-76) | peculiar | | _ | _ | | _ | , | | | | - | _ | - | 4.9 | 1 | | |
| valuation mention of psychosis, 111-1 1 11.0 1 - 1 19.6 1 4 19.4 4 19.4 </td <td>y unqualified (769-776)</td> <td><u>. </u></td> <td>•</td> <td>,</td> <td>,</td> <td>,</td> <td>1</td> <td>19,6</td> <td>-</td> <td></td> <td></td> <td>_</td> <td>_</td> <td>29.1</td> <td>6</td> <td></td> <td></td> | y unqualified (769-776) | <u>. </u> | • | , | , | , | 1 | 19,6 | - | | | _ | _ | 29.1 | 6 | | |
| ard unknown classes (Nov-797) | mention of psychosis, | | | | | | , | | , | | | _ | | 1.627 | ٥ | _ | |
| hibitel accidents (E8010-E802, E8040-E902). 2 20.0 2 - 2 2 39.3 2 - 1 11 82.5 17 2 2 2 39.3 2 - 1 11 82.5 17 2 2 39.3 2 - 1 11 82.5 17 2 2 39.3 2 - 1 11 53.4 | ull other diseases (Residual) | _ | • | - 1 | • | ١ | | 19.6 | , _ | _ | _ | _ | 4 | 19.4 | 4 | | • |
| and aslf-inflicted injury (2554, E565, | fotor-vehicle accidents (E810-E835) | | 0 | 2 | | | | 39.3 | 20 | | | _ | - 1 | 19.4 | 4 | | |
| 9979) | wit other accidents (E800-E802, E840-E962), wilcide and self-inflicted injury (E963, | | • | u | | | | 39.3 | 1 | , | | _ | Ξ. | 53.4 | Ε, | | |
| and operations of War (8504, 8505), | 3979) | | | • | , | | _ | 58.9 | ω | - | | | ٥ | 9.7 | - | | |
| | and operations of war (E964, | _ | _ | ' | | | | | , | | _ | | 1 | • | | _ | ٠ |

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TABLE V. RESIDENT BIRTHS, DEVINS, AND DEATHS BY INFORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1960

(Continued)

| | | SEMINOL | | | T | SE | SEQUOYAH | | | | | STEPHENS | | |
|---|---------------------|--|----------|-----|------------|--|----------|-------|-----|---|--|------------|----------|----------|
| | Total | ş | Nace | 1 | 10 10 | Total | - | - | | Total | a1 | | _ | <u>.</u> |
| | No. | Rate No. | \perp | - | 8 | Rate | ш | . No. | .8 | No. | Rate | °. | No. | No. |
| • | _ | 18.6 370 | | .79 | 387 | 21,5 | | 21 | 46 | 725 | 19.1 | 684 | 31 | 10 |
| 2 | ى ئ د | 2 | | | 1 2/6 | :: | 1 | . 5 | ı £ | 7 | :: | 7 | . 2 | . 10 |
| r: 3 | | 17.2 | _ | 2 1 | 60 | 15.5 | 6 0 | | | 10 | 13.8 | 7 | 21 | н і |
| Physician not in hospital | | <u>::</u> | 1 1 | - 2 | 14 | | 4 4 | 1.1 | | - 10 | <u>::</u> | 7 | 1 2 | |
| . E F | | | _ | 28 | 195 | | 173 | 12 | 10 | 314 | œ: ن: | 308 | ο i | , , |
| l year+ | | 5.2 | | | 5 9 | 23.3 12.9 | 8 4 | | | 17 | 23.4 16.6 | # G | 2 | |
| f respirator | | | | | - | | | | | 1 2 | ر د | 2 | | |
| its sequelae (040) | | : | | _ | . , | | | | | | | | | |
| 1 forms (045-048) | | | _ | _ | , | , | | • | | | | | | |
| | | <u>.</u> | <u>.</u> | , | , | | | | | | | ı | | |
| Whooping cough (056). | | | | | | | | | | | | ٠, | | |
| | | | | | | | | | | | | | | |
| Smallpox (084) | N 1 | <u> </u> | | | . , | | | | | | | | | |
| Typhus and other rickettstal diseases (100-108) | _ | | · | | | | | | _ | | | ı | | |
| Malaria (110-117) | - | 3.6 | _ | | | , | | | _ | | | | • | t |
| and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, | | | _ | | | | | | | | | | | |
| Malignant neoplasms, including neoplasms of | 3 | 10.7 2 | | - | | | | | | ω | 7.9 | 2 | | |
| (140-205) | 58 206.7 | -7 | 7 | ر. | 34 | 188.9 | 28 | ω | ω | | 139.5 | 52 | _ | ı |
| Diabetes mellitus (260) | 11 39.2 | - 20 1 | - ω ı | 14 | ، بر د | 5.6 | ۱ 🗕 د | | | 6 1 | 2.6 15.8 | 4 1 | 21 | 1 1 |
| Vascular lesions affecting central nervous system (330-334) | _ | | - ' | ٠ ، | | ; | , , | , , | | | | ٠ | | 1 |
| 7 % | . : | | | | , ; | , | . 8 | ١, | , , | | 100 | , , | | |
| heumati lerotic | | | , | | | 5.6 | ۱ ب | , , | 1 1 | υ ⊢ | 13.2 | u ⊢ | , , | 1 1 |
| 22) | 73 260.1 17 60.6 | 62 | 1 9 | N N | 61 | 338.9 | . ş | 4 | ω | | 205.3 | 78 | <u>.</u> | <u>.</u> |
| with heart o | | | | | | 50.0 | œ + | | ь. | ∞ ¥ | 21.1 | e ‡ | | |
| Influenza (480-483) | 3 10 | 7 2 | 21 | | | | | : : | , , | 1 6 | 15.8 2.6 | - 6 | . , | - |
| a (490-493) | 8 28 1 3 | 28,5 8 3,6 1 | | | 1 00 | 4. | 7 | | | <u> , , , , , , , , , , , , , , , , , , ,</u> | 13.2 | - 6 : | | |
| num (54 | 1 10 1 3 | 6 2 | | ٠, | - 1 | 5.6 | ٠, | ۰, | | 1 12 | ري دنا • | 2 | ٠, | 1. |
| | | 1 | - | , | _ | 5.6 | - | • | | 4 | 10.5 | 4 | _ | 1 |
| of the new | | <u>. </u> | | | | <u>. </u> | | | | | | | | |
| ef. | | | | | 2 - | 5,6 11.1 | 2 1 | | ' ' | 14 | 10.5 | 4 | . , | |
| of prostate (610 | 4 14.3 2 7.1 | 1 3 2 1 | 1 12 | | 20 | 16.7 11.1 | N N | | | | 2.6 | | , , | |
| the puerperium (640-689)++ | 1 19.2 | 2 | . , | , | , | | • | • | • | | <u>. </u> | | | |
| Birth injuries, postnatal asphyxia and | | | _ | | | ı | | • | | 4 | 10.5 | 4 | • | • |
| tions of the newborn (763-76 | 3.6 | . 6 | , , | , , | | 5.6 | | | - 1 | 1 0 | 13.2 | ı uı | | _ |
| maturity unqualific | 5 17.8 | ъ ъ | _ | _ | 2 | 1.1 | 12 | | | ω | 7.9 | Ν | _ | |
| nd unkno | | _ | _ | ω | ر. | 27.8 | 4 | 1 | _ | | 23.7 | ٥ | | |
| cle accidents (E810-E8 | 27 96.2 12 42.8 | 8 22 | 1 10 | ν ω | 7 8 | 38.9 | 78 | | | e 35 | 92.1 21.1 | e 3 | ٠. | |
| Suicide and self-inflicted injury (E963, | | | | , | 12 | 66.7 | 12 | ' | ' | | 50.0 | 18 | - | • |
| Homicide and operations of war (E964, E965, | 1 3.6 | - 6 | ,- | | 12 | 11.1 | 2 | • | • | ω | 7.9 | u | • | ' |
| E980-E999) | 1 3 | 6 1 | - | Ŀ | 2 | 11.1 | 2 | Ŀ | - | Ŀ | Ŀ | Ŀ | Ŀ | Ŀ |

| (Continued) | BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1960 | TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE |
|-------------|--|---|
| | | |

70-

TABLE V. RESIDENT BIRTIES, DEATHS, AND DEATHS MY IMPORTANT CAUSES, MEMBER AND BATE OF COURTY, AND NUMBER BY COURTY AND ROCE, OKLAHOM, 1960

(Continued)

| | | | | | | | | | | | 1 | | | | |
|--|--------|---------------|--------------|----------|--|----------------|---------------|----------------|-----------|------|------------|---------------|----------------|------|-------|
| | 7 | ۱., | AGONER | 200 | | Total | | WASHINGTON | | | 3 | - | ASHITA | 3 | |
| Census enumeration, April 1, 1960 | 15,673 | + | Wh. | Neg. | Ind. | 42,347 | .7 | ¥. | Neg. | Ind. | 18,121 | 21 | ₩. | Neg. | Ind. |
| | No. | n | +4 | \neg | No. | No. | Rate | No. | No. | No. | No. | Rate | | | No. |
| * in hospital | | | | 47 27 | | 899 | 21.2 | 843 | 44. | 12 | 382 379 | 21.1 | 377 374 | 44 | |
| Midwife, other, or unknown | 5 12 1 | 19.8 | 4 4 . | | | :: | 12.2 | 10 | . | | 1 7 13 1 | 18.3 | 7 | | 1 1 1 |
| rnysician in nospitai | | <u>: : :</u> | | | | : | <u>: : :</u> | 5 | | | | ::: | | | |
| Total deaths, all causes* | | | 6 | 2 | 1 2 | 342 23 | 8.1 25.6 | 318 20 | 17 3 | - 7 | 157 13 | 8.7 34.0 | 155 12 | 1 2 | |
| Deaths under 1 months | | | 1 6 | | | 16 | 17.8 2.4 | _ 5 | ıω | | 19 | 23.6 5.5 | - ∞ | 1 1 | |
| | | | | | | | | | , , | | | | , , | 1 1 | |
| Typhoid tever (040) | | | | | | | | ٠, | | , , | | | | | |
| (050, 051) | | | 1 | • | | 1 | , | | | , | , | , | | | |
| h (056 | | | | | | | | | | | | , , | | | |
| Acute poliomyelitis (080) | | | | • • | | ٠, | | | | | | | | | |
| | , | | t | ' | , | , | | | , | | , | | | | |
| | | | | 1 1 | , , | | | | | | | | | | |
| All other diseases classified as intective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, | | _ | | | | | | | | | | | | | |
| 120-138) | 2 | 12.8 | 1 | - | | 4 | 9.4 | 4 | , | , | 1 | | ı | , | |
| d hematopoletic tissues | | 40.4 | 17 | 5 | | 55 | 129.9 | 53 | _ | _ | 29 | 160.0 | 29 | , | |
| Benign and unspecified neoplasms (210-239). Diabetes mellitus (260) | 2 | 6.4 12.8 | | ۲. | , , | 5 L | 2.4 11.8 | ω _m | . ب | - 1 | 1 4 | 22.1 | 14 | | |
| Vascular (230-232) | | | 3 1 | ٠ ١ | _ | | 3 : | ್ರೆ <u>-</u> | - 1 | - 1 | | <u> </u> | į , | ٠, | , |
| Normeningococcal meningitis (340) | | | | | <u>. </u> | : | | : | | , | | 5.5 | 8 | | |
| | - | 6.4 | | | <u> </u> | 2 | 4.7 | 2 | | , | | | | | . : |
| 22) F he | 6 2 | 216.9 38.3 | , u 8 | ·ww | , , | 5 5 103 | 243.2 11.8 | 5 42 | - 7 | . 2 | 2 # | 242.8 11.0 | 2 \$ | | |
| Hypertension with neart disease (440-443) . Hypertension without mention of heart (444-447) | | 25 • 5 | . w | _ | | | 42.5 | 17 | | | 2 | 11.0 | 2 | | |
| (444-447) Influenza (480-483) Pneumonia (490-493) | n μ ω | 19.1 | | - 1 2 | | <u>ب</u> بـ تـ | 7.1 2.4 | ລ໋ ⊶ ພ | | | 1 | , . , . | - - | | |
| Bronchitis (500-502) | | 6 . | ⊢ 1 . | | | - 2 | 2.4 | 12 | | | 211 | | 2 1 1 | | |
| Intestinal obstruction and hernia (560, 561, 570) | | 25.5 | 2 4 | | <u></u> | | | | | | - 1 | n n 1 | . , | , | |
| except diarrhea | | | | | | | | | | | | | | | |
| Circhosis of liver (581) | | 6.4 | 1 | | | <u> </u> | 2.4 | ــ ــ د | | | - 1 | 5.5 | , ب | | |
| ia of prostate (610) | - | 6.4 | | ۰ | , | 2 | 4.7 | 2 | | 1 | 2 | 11.0 | 2 1 | | 1.1 |
| puerperium (640-689)++ nital malformations (750-759) | 2 1 | 39.5 12.8 | 2 1 | | . , | 61 | 14.2 | 6 1 | | 1 1 | - 1 | 5.5 | <u>н</u> 1 | | . , |
| atelectasis (760-762) | 2 | 12.8 | 2 | | | w | 7.1 | ω | r | | · W | 16.6 | . ω | | |
| ases peculiar to curity unqualif: | | 6.4 | - | | | 9 | 21.3 | 6 | ယ | , | υ , | 27.6 | ٠ . | , , | |
| · ° ~ | | 12.8 | н | ' | ۲ | ដ | 30.7 | 12 | _ | 1 | 2 | 11.0 | _ | 1 | 1 |
| Motor-vehicle accidents (E810-E835) | 5 2 5 | 12.8 | · - · | 5 H V | . , , | 1128 | 26.0 | . 11 26 | - ا د | ٠,- | 5 4 5 | 82.8 22.1 | 15 | | 1 1 |
| self-inflicted injury (E9 | | 25.5 | 4 | | • | | 14.2 | 6 | | | ω : | 16.6 | ω 8 | | |
| Homicide and operations of war (E964, E965, E980-E999) | - | 12.8 | ٢ | - | 1 | | | 1 | | , | ω . | 16.6 | ų, | | |
| | L | ŀ | ļ | ŀ | ļ | L | L | L | L | L | | L | L | L | L |

| TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY DIPONTANT CAUSES, NUMBER AND BATE BY COUNTY, AND NUMBER BY COUNTY AND BACE, OKLAHOMA, 1960 (Continued) |
|--|
| IMBER AND RATE 60 |

| _ | _ | | | | | | | | |
|---------|-----------|-------|----------|------|-------|----------|-------|------------|---|
| | | | | | | | | | |
| • | 4 | 28.8 | 4 | | | μ. | 8.4 | н | E970-E979) |
| • | u | 21.6 | ω | | , | 4 | 33.5 | 4 | |
| | 6.0 | 43.2 | 60 | | | 4. | 33.5 | 7.4 | All other diseases (Residual) |
| • | ο W | 21.6 | . ω | | | 1 2 | 16.8 | ì 2 | defined and unknown causes (780-795) |
| • | | .0 | Ų | , | | . 4 | 33.5 | 4 | and immaturity unqualified (769-776) Sentility without mention of navchosis, ill- |
| | | | n | | | | ; | | Other diseases peculiar to early infancy |
| , , | | - 4 | | | | ۰ ــ | 8.4 | . . | Infections of the newborn (763-768) |
| | 3 | : | 3 | | | | | | Birth injuries, postnatal asphyxia and |
| _ | 2 | 14.4 | 2 | | | , | | | Congenital malformations (750-759) |
| _ | • | , | | | , | | | | ř |
| | 2 | 14.4 | 2 | | | - | 8.4 | _ | Hyperplasia of prostate (610) |
| • | 4 | 28.8 | 4 0 | • | | · w | 25.1 | w | Nephritis and nephrosis (590-594) |
| ' | . 12 | 14.4 | 2 | | , | | , | , | Cirrhosis of liver (581) |
| • | ω | 21.6 | ω | | • | _ | 8.4 | _ | 571, 572) |
| _ | | | | | | | | | |
| | - | ٠., | - | | | | 16.8 | 2 | |
| | . , | ; ; | | | | | : | | Intestinal obstruction and hernia (560, |
| | | 7.2 | 1 | | , , | | 4 | - | Appendicitis (550-553) |
| | - | 7.2 | _ | | , | . , | . 1 | | |
| • | u | 36.0 | u | | , | 2 | 16.8 | 2 | Pneumonia (490-493) |
| | | . ; | | | | | 8.4. | - , | Influenza (480-483) |
| _ | - | 3 | | | | | | | (AAA-AA7) |
| • | 10 | 71.9 | 10 | | | 10 | 83.8 | 10 | Hypertension with heart disease (440-443) . |
| | ۰, | 43.2 | 6 ۽ | | | 6 4 | 50.3 | 6.4 | Other diseases of heart (430-434) |
| _ | 2 | 944.6 | _ | | | 2 | 301 | 2 | disease (420-422) |
| • | 2 | 14.4 | 2 | , | | ,, | 8,4 | ,_ | Chronic rheumatic heart disease (410-416) . |
| | | , | | , | | | | | Rheumatic fever (400-402) |
| • | | | | , | | , ; | | . : | Normeninescoccal meningitis (340) |
| | 5 | 129.5 | | | | 21 | 176.0 | 2 | vascular leatons affecting central nervous |
| , | 1 | • | | | ı | | | | : |
| • | w | 21.6 | ω | | | ω | 25.1 | , د | |
| | | 7.2 | _ | | | - 5 | 8.4 | - 10 | Benjon and unspecified neoplasms (210-239). |
| | 2 | • | 2 | | | . | | ; | 2 |
| | | | | | | | | | Malignant neoplasms, including neoplasms of |
| • | - | 7.2 | _ | | | w | 25.1 | w | 120-138) |
| | | | | | | | | | ond parasitic (U3U-U39, U41, U42, U44, |
| _ | | | | | | | | | All other diseases classified as infective |
| , | , | | | | , | | , | , | Malaria (110-117) |
| | | | | | | , | | , | |
| • | | | | | , | | | , | Typhus and other rickettsial diseases (100- |
| • | | | | | | | | , | Smallpox (084) |
| • | 1 | | , | ı | , | , | | , | Acute poliomyelitis (080) |
| 1 | - | 7.2 | 1 | | | | | | Meningococcal infections (057) |
| | | | | | | | | , , | Whooping cough (056) |
| | | | | | | | | | Dinhtheria (055) |
| | | | | | | | | | Scarlet fever and streptococcal sore throat |
| • | • | | | , | | | | | |
| | | | | , | | . 1 | | | Typhoid fever (040) |
| ' ' | | | | | | 1 | , | , | |
| ′1 | | , | , | , | , | | | , | of respirato |
| ' | 7 | 25.0 | 7 | | | 6 | 26.8 | 6 | l month |
| • | 7 | 25.0 | 7 | | | 6 | 26.8 | 6 | Deaths under 1 year+ |
| | 150 | 10.8 | 150 | ,, i | | 130 | : | ≟. | Total deaths, all causes* |
| | - | : | , , | | | | : | , | Physician not in hospital |
| ' | · G | : | 5 | | | w | : | w | Physician in hospital |
| 1 | σ. | 21.4 | 6 : | | | ωι | 13.4 | ω I | Stillbirthst |
| | 2 ^ | : : | N N | | | | : | ی ر | Physician not in hospital |
| • | 275 | : | 276 | | | 215 | : | 215 | in hos |
| • | 279 | 20.1 | 280 | | | 224 | 18.8 | 224 | Live births* |
| No No | No. No. | Rate | No. | No. | No. | No. | Rate | No. | |
| g. Ind. | Wh. Neg. | 2 | 13,902 | Ind. | Neg. | Wh. | 132 | 11,932 | Census enumeration, April 1, 1960 |
| 4 | 4 | 1 | | 1 | N. C. | 111 | a. | TOUR I | |
| | WOODWARD | | 7 | | | MOODS | | | |
| | - ALTINOS | | | | | | | | |

Entire and unspecified neoplasma (200-229)
Brither and unspecified neoplasma (200-229)
Diabetra mellitus (260)
Anemias (200-293)
Anemias (200-293)
Anemias (200-293)
Anemias (200-293)
Anemias (200-293)
Souther (300-344)
Anemias (200-293)
Anemias (200-293)
Chronic heusatic heart (400-424)
Arteriosalerotic and degenerative heart disease (440-442)
Arteriosalerotic and degenerative heart disease (440-443)
Anemonia (440-443)
Anemonia (440-443)
Appendictic (300-293)
Bronehhits (300-293)
Appendictic (300-293)
Anestrictic and colitics and colitics accept distribute of the medorn (343, 571)
Appendictic (300-293)
Anestrictic (460-693)
Appendictic (460-693)
Appendictic (460-693)
Appendictic (460-693)
Anestric (460-693)
Anestric (460-693)
All other accidents (690-693)
All other accidents (690-693) Live births*

Physician in hospital
Physician not in bospital
Physician not in bospital
Physician not in bospital
Hiddrife, other, or unknown.

Stillbirths*

Physician not in bospital
Hiddrife, other, or unknown

Total deaths, all causas*

T Warningomorana infections (057)
Anuis policopolitis (080)
Smallpox (094)
Hemales (095)
Hallother diseases classified as infective and parasitic (090-099, 061, 002, 004, 009, 095-094, 091-093, 086-096, 099-0974, 091-033, 086-096, 120-118)
Hillgomat neoplasms, including neoplasms of lymbolic and hemaleopolatic classes (140-250) April 1, 1960 12 12.9 9.4 6.2 27.5 6.2 1.2 OKLAHOMA CITY 7,269 7,227 19 23 84 84 84 176 176 115 115 115 115 ě 5 29 29 114 3 3 51 51 51 51 52 77 2277 2277 2279 383 95 4442 8 8 37 2 2 25 656 656 656 10 11 11 11 1,398 1,396 1,396 1 28 28 28 28 61 44 44 2 2 2 Neg. 166 165 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 6,240 6,166 3,36 79 75 3,3 1 1,14 1,154 1,154 388 114 311 31 9 9 2777 11 11 14 642 38 38 51 19 6 80 6 80 6 11 11 245.3 14.5 19.5 7.3 2.3 30.6 2.3 4.2 1.9 1.9 8.4 1.9 1.9 1.6 11.5 16.0 3.1 17.2 47.4 47.4 47.4 81.0 31.3 31.3 31.3 148.3 5.3 111.8 3.4 0.4 0.4 5.3 23.8 112.7 12.7 18.3 6.5 0.4 1.1 Rate 5.3 Wh. Neg. Race 38 5 7 2 2 27 27 47 47 17 17 18 18 755 717 717 717 32 32 23 23 23 16 6 6 6 6 7 7 7

VI. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, BY OKLAHOMA CITY AND TULSA, 1960 RACE,

April 1, 1960

Ardmore 20,184 No. Rate

Anadarko 6,299

HAVING A POPULATION OF 2,500 OR NORE, OKLAHOMA,

NUMBER 1960

FOR

CITIES

| | ueburicis and neburoara vavo-assis | Nonheitte and nonheasts (590-594) | Suicide (E963, E970-E979) | Congenital malformations (750-759) | Diabetes mellitus (260) | (760-776) | Certain diseases of early infancy | Influenza and pneumonia (480-493) | Accidents (E800-E962) | nervous system (330-334) | Vascular lesions affecting central | Malignant neoplasms (140-205) | Diseases of the heart (410-443) | Deaths from leading causes++ | Maternal deaths*** | Neonatal deaths+ | Infant deaths+ | Deaths, all causes* | Stillbirths+ | Live births* | |
|---|------------------------------------|-----------------------------------|---------------------------|--|--|--|--|--|---|--|---|---|--|---|--|------------------|---|---|--|--|--|
| | , | _ | ω | - | 4 | 6 | | 2 | 13 | 40 | _ | 29 | 67 | | , | 80 | 9 | 203 | 4 | 324 | No. |
| | | 7.0 | 20.9 | 7.0 | 27.9 | 41.8 | | 13.9 | 90,6 | 278.8 | | 202.1 | 467.0 | | , | 24.7 | 27.8 | 14.1 | 12.3 | 22,6 | Rate |
| Ì | | | 2 | w | 5 | 6 | | 4 | 7 | 16 | | 23 | 43 | | ,_ | - 00 | 12 | 141 | 8 | 776 | No. |
| | | | 9.4 | 14.1 | 23.6 | 28.3 | | 18,8 | 33.0 | 75.4 | | 108.4 | 202.6 | | 12.9 | 10.3 | 15.5 | 6.6 | 10.3 | 36.6 | Rate |
| | | 2 | ,_ | , | _ | ω | | 2 | w | 12 | | 9 | 26 | | | 4 | 4 | 75 | 2 | 145 | No. |
| | | 32.0 | 16.0 | , | 16.0 | 47.9 | | 32.0 | 47.9 | 191.8 | | 143.8 | 415.5 | | , | 27.6 | 27.6 | 12.0 | 13.8 | 23.2 | Rate |
| | | w | _ | ı | w | 6 | | 4 | 4 | 14 | | 13 | Ξ | | , | 5 | 10 | 84 | س | 173 | No. |
| | | 47.6 | 15,9 | | 47.6 | 95.3 | | 63.5 | 63,5 | 222.3 | | 206.4 | 174.6 | | | 28.9 | 57.8 | 13 | 17.3 | 27.5 | Rate |
| | | | ,_ | | - | 7 | | 8 | 14 | 45 | | 40 | 95 | | , | 6 | 10 | 254 | 7 | 439 | No. |
| | | | 5.0 | | 5.0 | 34.7 | | 39.6 | 69.4 | 222.9 | | 198.2 | 470.7 | | , | 13.7 | 22.8 | 12.6 | 15.9 | 21.7 | Rate |
| | | 2 | , | ,_ | 2 | μ. | | | 2 | 2 | | | | | , | سا | 4 | ¥. | ٠, | 45 | No. |
| | | 69.5 | | 34.8 | 69,5 | 34.8 | | | 69.5 | 69.5 | | 417.1 | 660.4 | | , | 66.7 | 88.9 | 18.0 | 22.2 | 15.6 | Rate |
| | | | 590-594) 1 7.0 2 32.0 3 | 1 7.0 - 2 9.4 1 16.0 1 15.9 1 5.0 - 2 1 7.0 3 47.6 - 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 7.0 2 14.1 1 16.0 1 15.9 1 5.0 1 7.0 2 32.0 3 47.6 - 2 | 1 7.0 5 23.6 1 16.0 3 47.6 1 5.0 2 1 17.0 3 14.1 1 16.0 1 15.0 1 1 15.0 1 1 17.0 1 1 17.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 15.0 1 1 1 15.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4 27.9 5 23.6 1 16.0 3 47.5 7 34.7 1 1 5.0 2 1 1 5.0 2 1 1 5.0 1 1 5.0 2 1 1 5.0 1 1 5.0 1 1 5.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 6 41.8 6 28.3 3 47.9 6 95.3 7 34.7 1 7.0 1 7.0 3 14.1 1 1 7.0 2 9.4 1 16.0 1 15.9 1 5.0 2 1 7.0 2 9.4 1 16.0 1 15.9 1 5.0 2 1 7.0 2 9.4 1 16.0 1 15.9 1 5.0 2 1 7.0 1 7. | 2 13.9 4 18.8 2 32.0 4 63.5 8 39.6 - 6 41.8 6 28.3 3 47.9 5 23.6 1 15.0 3 47.6 7 1 5.0 2 1 7.0 3 14.1 - 15.0 1 15.0 1 5.0 1 1 7.0 2 9.4 1 16.0 1 15.0 - 1 1 7.0 2 32.0 3 47.6 - 2 2 | 12 13 90.6 7 33.0 3 47.9 4 631.5 18 99.6 2 32.0 4 631.5 18 99.6 2 32.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 13 90.6 7 33.0 3 47.9 4 222.3 14 222.4 2 13.9 14 14 15.8 2 32.0 4 53.5 14 222.4 2 13.9 4 16.8 2 32.0 4 63.5 8 39.6 2 14.9 4 27.9 5 23.6 1 14.0 3 47.6 1 5.0 2 13.0 14.1 1 5.0 2 13.0 14.1 1 5.0 1 1 5.0 2 1 1 | ntrail 40 278.8 16 75.4 12 191.8 14 222.3 45 222.9 2 13 90.6 7 33.0 3 47.9 4 63.5 14 69.4 2 1993) 2 13.9 4 18.8 2 32.0 4 63.5 14 69.4 2 1993) 2 14.8 6 28.3 3 47.9 6 95.3 7 34.7 1 10.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | anl 40 202.1 23 106.4 9 143.8 13 206.4 40 199.2 12 14 60.5 14 60.5 12 19.8 12 219.8 16 222.9 2 2 13 90.6 7 33.0 3 44.9 4 65.5 14 69.4 2 2 34.9 4 65.5 14 69.4 2 3 34.9 4 65.5 14 69.4 2 3 3 47.9 4 65.5 18 93.6 - 3 4.9 4 65.5 18 93.6 - 2 3 4 65.5 18 93.6 - 3 93.6 - 3 95.5 12 3 1 3 10.0 3 14.1 1 1 13.0 3 14.5 1 1 5.0 1 1 1 1 1 1 1 1 1 | 05.43) 29 407.1 23 108.4 9 143.5 11 120.6 95 407.1 12 90.5 12 12 12 12 12 12 12 12 12 12 12 12 12 | 3) 67 467.0 43 202.6 26 415.5 11 174.6 95 470.7 19 6 17 17 19 6 17 17 19 6 17 17 19 6 17 17 19 6 17 17 19 6 17 17 19 6 17 17 19 6 17 17 19 6 17 17 19 6 17 17 17 17 17 17 17 17 17 17 17 17 17 | - 1 12.9 1 12.9 | 8 24.7 8 10.3 4 27.6 5 28.9 6 13.7 3 -4.443) 67 467.0 43 202.6 26 415.5 11 174.6 95 470.7 19 6 -6.6817.1 40 20 20 21.1 23 108.4 9 143.8 13 206.4 40 198.2 12 6 -6.6817.1 40 278.8 16 75.4 12 191.8 14 222.3 45 222.9 2 -6.68.4 13 298.8 16 75.4 12 191.8 14 222.3 45 222.9 2 -6.69.4 13 298.8 16 75.4 12 191.8 14 222.3 45 222.9 2 -6.69.4 18.8 2 32.0 4 63.5 14 695.4 2 -7.6 28.3 3 47.9 6 695.3 7 39.6 2 -7.6 28.3 3 47.9 6 695.3 7 39.7 2 -7.7 20 14.1 1 16.0 1 15.9 1 5.0 1 -7.0 2 14.1 1 16.0 1 15.9 1 5.0 1 -7.0 2 14.1 1 15.0 1 15.9 1 5.0 1 -7.0 2 14.1 1 15.0 3 47.6 1 5.0 1 -7.0 2 14.1 1 15.0 3 47.6 1 5.0 1 -7.0 2 14.1 1 15.0 3 47.6 1 5.0 1 -7.0 2 14.1 1 15.0 3 47.6 1 5.0 1 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 3 47.6 1 5.0 2 -7.0 2 2 22.0 2 -7.0 2 2 2.0 2 -7.0 2 2 2.0 2 -7.0 2 2 2 -7.0 2 2 2 -7.0 2 2 2 -7.0 2 2 2 -7.0 | 9 27.7 8 12 15.5 4 27.6 15 27.8 16 127.8 4 27.6 16 27.8 16 127.8 4 27.6 16 27.8 16 127.8 4 27.6 16 27.8 16 127.8 4 27.6 16 27.8 16 127.8 4 27.8 16 127.8 16 | causeas* 203 14.1 141 6.6 73 12.0 84 13.3 294 12.5 94 earths* 27.8 12.0 14.5 14 12.5 1 | causes** 203 14.1 18.1 205 18.1 207 208 18.1 208 208 21.8 208 21.8 208 21.8 208 21.8 208 21.8 208 21.8 21.8 22.1 22.1 23.0 24.1 23.0 24.2 25.0 2 | 224. 22.6 776 36.6 145 22.2 173 27.5 439 21.7 45 the thet that that the tha |

| | | | | - | | 7 | ا ی | | | _ |
|--|--|---|-------------------------|---------------------------|-----------------------------------|-----------|-----------------------------------|------|---|---|
| Neonatal deaths** Naternal deaths** Deaths from leading causes++ Diseases of the heart (410-443) | Deachs from leading causes+* Diseases of the heart (410-443) Malignant neoplasms (140-205) Vascular lesions affecting central nervous System (330-334) | Accidents (ESU0-E902) Influenza and pneumonia (480-493) Certain diseases of early infancy | Diabetes mellitus (260) | Suicide (E963, E970-E979) | Nephritis and nephrosis (590-594) | | Census enumeration, April 1, 1960 | | Live births* Scillbirths* Scillbirths* All causes* Infant deaths* | Infant deaths+ Neonatal deaths+ Naternal deaths ^{kd} |
| | | - o F | . س | ω p | 2 | Checotah | 2,614 | No. | 55 4 | 4 1 |
| 19,5 | 319.1 125.5 75.3 | 28.7 | 10.8 | 10.8 | 7.2 | >tah | 514 | Rate | 21.0 - 19.1 72.7 | 18.2 |
| 15 | , B | ى ب | | ω, | | Chickasha | 14,866 | No. | 312 4 179 7 | 1 72 ~ |
| 28.9 | 121.5 105.3 | 8.1 | - 1 | 24.3 | | kasha | 366 | Rate | 21.0 12.8 12.0 22.4 | 6.4 |
| | 32 17 | ا س د | 7 | 2 | 2 | Claremore | 6,639 | No. | 149 2 106 | ء ي ، |
| 333.8 | 333.8 177.3 187.7 | 31.3 | 73.0 | 20.9 | 20.9 | emore | 639 | Rate | 22.4 13.4 16.0 26.8 | 20.1 |
| 35 - 2 | 35 12 | . w. | 2 | | ω | Clinton | 9,617 | No. | 249 3 109 9 | 1 7 9 |
| 729.9 | 729.9 250.3 166.8 | 62.6 | 41.7 | 20.9 | 62.6 | ıton | 517 | Rate | 25.9 12.0 11.3 36.1 | 28.1 |
| | | | | | | Cordell | 3,589 | No. | 97 5 34 | |
| 8.8 | 371.1 101.2 50.6 | 84.3 | 1 | | | 1611 | 589 | Rate | 27.0 51.5 5.5 | 10.3 |
| | 18 7 | | | | | Cushing | 8,619 | No. | 161 1 106 2 | 1 2 2 |
| 713.2 | 713.2 277.3 237.7 | - | , | | | ung | 519 | Rate | 18.7 6.2 12.3 | 12.4 |
| | | | _ | _ | | _ | _ | | | |

Deaths from leading connest*
Distances of the least (4.0.43)
inlicenses of the least (4.0.43)
inlicenses of the least (4.0.25)
Vaculant leastes affects (230-234)
Variable leastes affects (230-234)
Accidents (2800-286)
Leftweets and powements (480-493)
Certain disease of early intensy
(760-776)
Diabetes mailtims (260)
Congenital maifcommations (50-759)
Saticle (2805, 1970-1979)
Nephritis and nephrosis (590-594)

65 28 28 16 16 2 2

15 15 12 2 2 2 1 1

10 10 10 10 10 10

395.1 124.8 104.0 93.6 31.2 52.0 20.8 31.2

278.6 139.3 83.6 85.7 27.9 27.9 83.6 27.9

32 20 20 117 111 3 3

371.3 232.0 197.2 127.6 34.8 11.6 11.6 11.6 11.6

344.3 76.5 191.3 38.3

188.3 107.6 53.8 13.5 26.9

225.9 75.3 180.8 30.1 30.1 15.1 15.1

see notes on Table A. +Diseases of the arteries (450-456) only. has been omitted from this list tabulations for cities were made for the

50-cause

1156

TABLE VII. BESIDENT SIRTIS, DEATHS, AND DEATHS FROM LEADING CAUSES, NUMBER AND MATE, FOR CITIES INVINC A POPULATION OF 2,500 OR MODE, OKLANDAN, 1960 (MOTE) OF ALMONA, 1960 (MOTE) OF A

| | De1 | Del City | De | Dewey | Drum | Drumright | Dur | Duncan | Durant | ät | Edmond | bnd |
|------------------------------------|--------|----------|-----|-------|-------|-----------|----------|--------|--------|-------|--------|-------|
| Census enumeration, April 1, 1960 | 12,934 | 934 | υ | 3,994 | 4,190 | 90 | 20, | 20,009 | 10,467 | .67 | 8 | 8,577 |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Live births* | 141 | 10.9 | 87 | 21.8 | 72 | 17 / | 623 | 20. | ; | | | |
| Stillhitthat | . } | | , | | ú | 1/.4 | 402 | 1.02 | 210 | 20.1 | 215 | 25.1 |
| Detailer of the second | - | : | | , | - | 13.7 | 4 | 10.0 | 2 | 9.5 | w | 14.0 |
| Deaths, all causes" | 25 | 1.9 | 36 | 9.0 | 58 | 13.8 | 156 | 7.8 | 166 | 15.9 | 2 | |
| Infant deaths+ | 6 | 42.6 | , | , | 1 | , | = | 27.4 | ا د | 3 1 | ٠ ; | |
| Neonatal deaths+ | 6 | 42.6 | | , | | | 4 ; | 11:1 | . (| , ; | | 14.0 |
| Maternal deaths** | | | | | , | , | , | 1/.4 | N | 9.5 | 2 | 9.3 |
| | | | | , | | , | | , | , | | , | |
| Deaths from leading causes++ | | | | | | | | | | | | |
| Diseases of the heart (410-443) | u | 23.2 | 13 | 325.5 | 26 | 620.5 | JI Ji | 964.9 | 66 | 90.6 | | 6 |
| Malignant neoplasms (140-205) | 4 | 30.9 | | 200.3 | 5 | 238.7 | 3 : | 150 0 | 3 8 | 1011 | , ; | 1.004 |
| Vascular lesions affecting central | | • | | | į | | 36 | | 3 | 171.1 | ۰ | 70.0 |
| nervous system (330-334) | , | , | ω | 75.1 | 7 | 167.1 | 7 | 65.0 | န | 267 5 | | 3 |
| Accidents (E800-E962) | w | 23.2 | 4 | 100.2 | | 2 | 1, | 200 | , i | 6 2 2 | , ; | 7.00 |
| Influenza and pneumonia (480-493) | , | | ω | 75.1 | ۰, | 47 7 | ة د | 5 6 | ٠. | | | 0.0 |
| Certain diseases of early infancy | | | | | | : | , | 10.0 | • | 2/.5 | ^ | 23.3 |
| (760-776) | 6 | 46.4 | , | | | , | ۵. | 20-0 | 3 | 10 | ٠ | 2 |
| Diabetes mellitus (260) | , | | 2 | 50.1 | _ | 23.9 | . د | 15.0 | л r | 6 27 | ، د | 0.0 |
| Congenital malformations (750-759) | | | | | | | . د | 5 6 | , | • | | 35.0 |
| Suicide (E963, E970-E979) | - | 7 7 | - | 3, | . , | 3 | ۰, | 10.0 | | | - | 11.7 |
| Nonhadria and anchange (500 50) | , | • | , | | , | 23.9 | 2 | 0.0 | w | 28.7 | - | 11.7 |
| weburiers am deburosis (350-394) | , | | , | , | ω | 71.6 | , | | - | 9,6 | , | |
| | | | | | | | | | | | | |

| | Elk City | City | El | El Reno | Enid | Id | Fred | Frederick | Gut | Guthr1e | Guymon | non |
|------------------------------------|----------|-------|-----|---------|--------|-------|-----------|-----------|-----|---------|--------|-------|
| Census enumeration, April 1, 1960 | 8,196 | 196 | 11, | 11,015 | 38,859 | 859 | ۶, | 5,879 | 9, | 9,502 | 5,768 | 768 |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| I tro bisshot | 3 | 3 | 3 | ; | | | | | | | | |
| LIVE OILENS" | 223 | 2/.2 | 202 | 18.6 | 971 | 25.0 | 124 | 21.1 | 197 | 20.7 | 150 | 26.0 |
| Stillbirths+ | 2 | 9.0 | 4 | 19.5 | :: | 11.3 | _ | 8.1 | 2 | 10.2 | ٔ س | 20.0 |
| Deaths, all causes* | 96 | 11.7 | 141 | 12.8 | 402 | 10.3 | 78 | 13.3 | 181 | 19.0 | 5 | 9 0 |
| Infant deaths+ | 7 | 31.4 | 9 | 43.9 | 23 | 23.7 | - | 8.1 | 7 | 35 | ٠, | 5 |
| Neonatal deaths+ | 6 | 26.9 | 6 | 29.3 | 20 | 20.6 | | , | w | 15.2 | _ | 36.7 |
| Maternal deaths** | | , | | | ,_ | 10,3 | | | _ | 50.8 | | . : |
| Deaths from leading causes++ | | | | | | | | | | | | |
| Diseases of the heart (410-443) | | 378.2 | 56 | 508.4 | 169 | 434.9 | <u>بر</u> | 561.3 | | 715.6 | | 360 |
| Malignant neoplasms (140-205) | 14 | 170.8 | 17 | 154.3 | | 159.6 | 6 | 102.1 | 5 6 | 168.4 | 4 5 | 1.002 |
| Vascular lesions affecting central | | | | | | | , | | , | 1004 | _ | 121.4 |
| nervous system (330-334) | | 170.8 | 23 | 208.8 | 46 | 118.4 | 15 | 255.1 | 30 | 315.7 | , | 2 70 |
| Accidents (E800-E962) | 13 | 158.6 | 00 | 72.6 | 22 | 56.6 | 6 | 102.1 | | 157.9 | 4 | 3 |
| Influenza and pneumonia (480-493) | | 12.2 | 2 | 18.2 | 00 | 20.6 | _ | 17.0 | | 63. | ۽ د | 5 : |
| Certain diseases of early infancy | | | | | | | | | | 4002 | , | 0.20 |
| (760-776) | 6 | 73.2 | 7 | 63.5 | 14 | 36.0 | | | ń | 3 | | 60 3 |
| Diabetes mellitus (260) | | | 2 | 18.2 | œ | 20.6 | 2 | 34.0 | 4 | 42.1 | - 1 | 17. |
| Congenital malformations (750-759) | | | 2 | 18.2 | 6 | 15.4 | | | | 1 | | 11.0 |
| Suicide (E963, E970-E979) | _ | 12.2 | - | 9.1 | | . : | | , | | | | ; |
| Nephritis and nephrosis (590-594) | - | 12.2 | | , | 5 | 15 / | | | . , | ; | ۰ | 1/.3 |
| | , | - | | | | ; | | , | - | 10.5 | | |
| | | | | | | | | | | | | |

| | Elk City | City | El Reno | Reno | 3 | 2 | | | | | | |
|------------------------------------|----------|-------|---------|-------|--------|-------|------------|-------------|-------|----------|--------|-------|
| | | ١ | Ţ | | | 2 | 77.00 | FIGURITOR | 900 | PLILIANA | Guymon | пол |
| Census enumeration, April 1, 1960 | 8,196 | 196 | 11,015 | 15 | 38,859 | 859 | 5,879 | 379 | 9,502 | 502 | 5,768 | 89, |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Live births* | 223 | 27.2 | 205 | 18.6 | 971 | 25.0 | 124 | 31 | 107 | 30 7 | 150 | , |
| Stillbirths+ | 2 | 9.0 | 4 | 19.5 | = : | 11:0 | . } | | . : | 204 | , 5 | 20.0 |
| Deaths, all causes* | 96 | 11.7 | 141 | 12.8 | 402 | 10.3 | 78, | ر د د | 181 | 10.2 | 5 u | 20.0 |
| Infant deaths+ | 7 | 31.4 | 9 | 43.9 | 23 | 23.7 | <u>.</u> ; | 8.1 | 7 | 35.5 | , , | ò • |
| Neonatal deaths+ | 6 | 26.9 | 6 | 29.3 | 20 | 20.6 | | . ; | ω. | 15.2 | 4 | 26.7 |
| Maternal deaths*** | , | , | - 1 | | , | 10,3 | | , | 1 | 50.8 | ١. | . : |
| Deaths from leading causes++ | | | | | | | | | | | | |
| Diseases of the heart (410-443) | 31 | 378.2 | 56 | 508.4 | 169 | 434.9 | | 561.3 | | 715.6 | 15 | 260.1 |
| Mailgnant neoplasms (140-205) | | 170.8 | 17 | 154.3 | | 159.6 | 6 | 102.1 | 16 | 168,4 | | 121.4 |
| nervous system (330-334) | 14 | 170.8 | 23 | 208.8 | 94 | 118 / | | 200 | | 1 | | ! |
| Accidents (E800-E962) | | 158.6 | | 72.6 | 22 | 36-6 | , t | 100 1 | 5 6 | 157.0 | ٠. | 80. |
| Influenza and pneumonia (480-493) | | 12.2 | 2 | 18.2 | 00 | 20.6 | | 17.0 | , t | 63.3 | | 09.3 |
| Certain diseases of early infancy | | | | | | - | , | | , | 1.00 | Ų | 0.20 |
| (760-776) | 6 | 73.2 | 7 | 63.5 | 14 | 36.0 | | | 6 | 63.1 | ` | 60 3 |
| Diabetes mellitus (260) | | | 2 | 18.2 | œ | 20.6 | 2 | 34.0 | 4 | 42.1 | | 17 3 |
| Congenital malformations (750-759) | | | 2 | 18.2 | 6 | 15.4 | | . : | | . ; | . , | : |
| Suicide (E963, E970-E979) | _ | 12.2 | _ | 9.1 | | | | | | | - | 1 |
| Nephritis and nephrosis (590-594) | - | 12.2 | | | 6 | 15.4 | | | | 5. | - | 1,.3 |
| | | | | | | | | | | | | |
| | | | | | | | L | | | L | | |

| | | | Nephritis and nephrosis (590-594) |
|--------|---|-------------------------------------|-------------------------------------|
| Healdt | | L | |
| L | | L | 12.2 |
| Henry | | L | |
| etta | | | |
| Hobs | | | 61 |
| | | | 15.4 |
| Holder | | | |
| wille | | | |
| Ho1 | | | - 1 |
| iis. | | | 10.5 |
| Hom | | | |
| ny | | | 17.3 |
| | Healdton Henryetta Hobart Holdenville Hollis Hominy | Henryetta Hobart Holdenville Hollis | Henryetta Hobart Holdenville Hollis |

| | Reparitis and nephrosis (590-594) | Suicide (E963, E970-E979) | Congenital maliormations (/30-/39/ | Constitutions (260 260) | (760-776) | Certain diseases of early infancy | Influenza and pneumonia (480-493) | Accidents (E800-E962) | nervous system (330-334) | Vascular lesions affecting central | Malignant neoplasms (140-205) | Diseases of the heart (410-443) | Deaths from leading causes++ | | Maternal deaths** | Neonatal deaths+ | Infant deaths+ | Deaths, all causes* | ocilibirths+ | Live births" | | | Census enumeration, April 1, 1960 |
|---|-----------------------------------|---------------------------|------------------------------------|-------------------------|-----------|-----------------------------------|-----------------------------------|-----------------------|--------------------------|------------------------------------|-------------------------------|---------------------------------|------------------------------|---|-------------------|------------------|----------------|---------------------|--------------|--------------|---|------|-----------------------------------|
| | , | , | - | | , , | | 4 | 9 | 21 | | 14 | 42 | | | ı | w | ω | 118 | 2 | 128 | | No. | 6,287 |
| | , | | 13.9 | | 15 | | 63.6 | 143.2 | 334.0 | | 222.7 | 668.0 | | | , | 23.4 | 23.4 | 18.8 | 15.6 | 20.4 | | Rate | 87 |
| | - | . , | _ | | , - | | w | 7 | 9 | | 16 | 27 | | | · | 2 | 6 | 80 | | 103 | | No. | 4,967 |
| | 20.1 | | 1.02 | 40.3 | 20.1 | | 60.4 | 140.9 | 181.2 | | 322.1 | 543.6 | | | | 19,4 | 58.3 | 16.1 | , | 20.7 | | Rate | 67 |
| | , | , | ı | | u | | _ | 7 | 6 | | 7 | 17 | | | | w | 5 | 47 | ω | 72 | | No. | 3,249 |
| | , | | ı | , | 92.3 | | 30.8 | 215.5 | 184.7 | | 215.5 | 523,2 | | | , | 41.7 | 69,4 | 14.5 | 41.7 | | | Rate | 49 |
| | u | 4 | 14 | ω | 46 | | 14 | 31 | 32 | | 61 | 108 | | | _ | 52 | 67 | 385 | 30 | 2,643 | | No. | 61,697 |
| | 4.9 | 6.5 | 22.7 | 4.9 | 74.6 | | 22.7 | 50.2 | 51.9 | | 98.9 | 175.0 | | | ω 80 | 19.7 | 25.3 | 6.2 | 11.4 | 42.8 | | Rate | 97 |
| | | | | | | | 2 | _ | 4 | | 6 | 8 | | | , | | | 25 | _ | 106 | | No. | 4,258 |
| | • | | | , | | | 47.0 | 23.5 | 93,9 | | 140.9 | 187.9 | | | | | | 5,9 | 9.4 | 24.9 | | Rate | 58 |
| - | _ | _ | _ | | _ | _ | _ | _ | _ | - | - | _ | _ | _ | _ | | _ | _ | _ | | _ | | |

TABLE VII. RESIDENT BIRTIS, DEKTHS, AND DEKTHS FROM LEADING CAUSES, NUMBER AND RATE, FOR CITIES INVIEW A POPULATION OF 2,500 OR NORE, OKLAHOWA, 1960

(Continued)

Idabe1

Kingfisher

Lawton

Lindsay

McAlester

No.

Rate

294 2 200 6 1

16.9 6.8 11.5 20.4 3.4

56 35 35 11 1 1 3 3 2 2 2 321.5 200.9 200.9 51.7 62.1 17.2 11.5 11.5

enumeration, April 1, 1960

Rate

36,058

| _ | _ | | | | | | | | | | | | | | | | | _ | | | |
|---|---|-----------------------------------|---------------------------|------------------------------------|-------------------------|-----------|-----------------------------------|-----------------------------------|-----------------------|--------------------------|------------------------------------|-------------------------------|---------------------------------|------------------------------|-------------------|------------------|----------------|---------------------|--------------|--------------|---|
| | | Rephritis and nephrosis (590-594) | ouicide (E963, E9/0-E9/9) | Congenital malformations (/50-/59) | Diabetes mellitus (260) | (760-776) | Certain diseases of early infancy | Influenza and pneumonia (480-493) | Accidents (E800-E962) | nervous system (330-334) | Vascular lesions affecting central | Malignant neoplasms (140-205) | Diseases of the heart (410-443) | Deaths from leading causes++ | varcettat deactis | Neonital deaths+ | Intant deaths* | Deaths, all causes" | >Cillbirths+ | Live births* | |
| 1 | | , | - | . , | , | | | | - | 10 | | 7 | 12 | | | ~ | - | 38 | | 61 | i |
| | | , | 32.4 | | , | 32.4 | | , | 32.4 | 324.3 | | 227.0 | 389.1 | | , | 10.4 | 16.4 | 12,3 | | 19.8 | - |
| | | _ | , | , | 1 | 5 | | 2 | | 14 | | | 26 | | , | v | _ | 74 | | 73 | |
| | | 25.3 | , | , | 25.3 | 126,6 | | 50.6 | | 354.4 | | 278.5 | 658.2 | | | 08.5 | 95.9 | 18.7 | | 18.5 | |
| | | | | | _ | , | | _ | 4 | s | | 6 | 20 | | , | | , | 55 | 2 | 76 | |
| | | , | , | ı | 24.8 | , | | 24.8 | 99.3 | 124.2 | | 149.0 | 496,6 | | , | | , | 13.7 | 26.3 | 18.9 | |
| | | 2 | 2 | 2 | 2 | _ | | ی | 6 | 9 | | 19 | 50 | | , | 2 | 4 | 121 | 4 | 257 | |
| | | 15.5 | 15.5 | 15.5 | 15.5 | 7.8 | | 69.9 | 46.6 | 69.9 | | 147.6 | 388.5 | | | 7.8 | 15.6 | 9,4 | 15.6 | 20.0 | |
| | | | 2 | w | 2 | 15 | | _ | 7 | 8 | | 22 | 26 | | | 18 | 24 | Ε | 11 | 823 | |
| | | | 5.5 | 8.3 | 5.5 | 41.6 | | 2.8 | 19.4 | 22.2 | | 61.0 | 72.1 | | , | 21.9 | 29.2 | 3.1 | 13.4 | 22.8 | I |
| | | 12 | 4 | w | w | 20 | | 37 | 40 | 63 | | 78 | 173 | | , | 26 | 35 | 533 | 19 | 844 | |
| | | 31.5 | 10.5 | 7.9 | 7.9 | 52.5 | : | 97.2 | 105.1 | 165.5 | | 204.9 | 454.6 | | , | 30.8 | 41.5 | 14.0 | 22,5 | 22.2 | |

| | Michol | Michols Hills | No | Norman | Novata | ata | Okemah | nah | Oklahoma City | a City | Okmulgee | gee |
|------------------------------------|--------|---------------|-----|--------|--------|-------|--------|--------|---------------|--------|----------|-------|
| Census enumeration, April 1, 1960 | 4, | 4,897 | 33 | 33,412 | 4,163 | 63 | 2,836 | 336 | 324,253 | 253 | 15,951 | 351 |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Live births" | 36 | 7.4 | 908 | 27.2 | 83 | 19.9 | SS | 19.4 | 2 273 | 27 2 | 361 | 37 6 |
| Stillbirths+ | , | , | 10 | 0.11 | _ | 12.0 | _ : | 18.2 | 114 | 12.9 | 5 | 16.6 |
| Deaths, all causes* | 10 | 2.0 | 208 | 6.2 | 76 | 18,3 | 69 | 24.3 | 3,063 | 9.4 | 202 | 12.7 |
| Infant deaths+ | _ | 27.8 | 14 | 15.4 | , | ı | 6 | 109.1 | 243 | 27.5 | 00 | 22.2 |
| Neonatal deaths+ | , | , | 12 | 13.2 | | | 5 | 90.9 | 191 | 21.6 | 6 | 16.6 |
| Maternal deaths Tot | , | , | 1 | | , | , | , | , | 2 | 2.3 | _ | 27.7 |
| Deaths from leading causes++ | | | | | | | | | | | | |
| Diseases of the heart (410-443) | 4 | 81.7 | 61 | 182.6 | 23 | 552.5 | 23 | 0.118 | 812 | 250.4 | _ | 376.2 |
| Malignant neoplasms (140-205) | | , | 28 | 83.8 | | 240.2 | | 176.3 | | 151.4 | 27 | 169.3 |
| Vascular lesions affecting central | | | | | | | | | | | | |
| nervous system (330-334) | 2 | 40.8 | 39 | 116.7 | 18 | 432.4 | 19 | 670.0 | 365 | 112,6 | _ | 206.9 |
| Accidents (E800-E962) | ۳ | 20.4 | 12 | 35.9 | | 120.1 | , | | | 61.7 | | 56.4 |
| Influenza and pneumonia (480-493) | , | ı | 4 | 12.0 | w | 72.1 | w | 105.8 | 76 | 23.4 | 14 | 87.8 |
| Certain diseases of early infancy | | | ; | 3 | | | | | | | | |
| (760=776) | , | , | 10 | 6.67 | | | w | 105.8 | 155 | 47.8 | 4 | 25.1 |
| Diabetes mellitus (260) | , | , | 2 | 6.0 | w | 72.1 | _ | 35.3 | 46 | 14.2 | ω | 18.8 |
| Congenital malformations (750-759) | ,- | 20.4 | u | 9.0 | , | , | _ | ως | 57 | 17.6 | دبا | 18.8 |
| Suicide (E963, E970-E979) | , | ı | 7 | 21.0 | | , | | | 42 | 13.0 | 2 | 12.5 |
| Nephritis and nephrosis (590-594) | , | | 1 | , | 1 | 24.0 | | , | 31 | 9.6 | 4 | 25.1 |
| | | | | | | | | | | | | _ |
| | | | | | | | | | | | | |

-76-

Doaths from loading causes+
buseases of the heart (4.0-443)
buseases of the heart (4.0-443)
buseases of the heart (4.0-425)
lacition to replace the carrier of the carrier

13

12 12 11 11 11 11 11

15.3

97.4

280.1 70.0 70.0 35.0 52.5 17.5

99.8 66.5 133.1 66.5 33.3

222 111 2 2 2 1 1

16 6 8 3 3 3

558.3 209.4 279.1 104.7 104.7

448.6 69.0 207.0 34.5

748.0 183.2 167.9 45.8 76.3

35 13 6 682.0 253.3 194.9 77.9 116.9

43 21 4 4 752.8 367.6

731.9 365.9

Live births*
Stillbirths*
Deaths, all causes*
Infant deaths+
Neonatal deaths+
Naternal deaths+

. . . 25 263

21.7 31.7 8.6

93 98 1

14.2 10.8 15.0 32.3 10.8 127 3 85 -

24.7 23.6 16.6 31.5

92 117 3 2

16.1 20.5 32.6 21.7

55 2 2

25.3 18.3 26.3 26.3

53 42 2

18.5 14.7 37.7 37.7

Rate

Rate

TABLE VII. RESIDENT BIRTHS, DEATHS, AND DEATHS FROM LEADING CAUSES, NUMBER AND RATE, FOR CITIES HAVING A POPULATION OF 2,500 ON NORE, OKLANDRA, 15%C

| Deaths from loading causes## Diseases of the heart (410-205) Hallpant neoplasms (440-205) Vascular lesions affecting central nervous system presentia (480-493) Accidents (880-893)—534 Accidents (880-893) or thin diseases of early infancy (780-776) Liftlement and presentia (480-493) Leritant diseases of early infancy (780-776) Ligherts mellitus (280) Disbetes mellitus (280) Suicide (5953, 8070-8079) Nephritis and nephrosis (590-594) | Live births' Stillbirths' Stillbirths' Deaths, all causes' Deaths, all causes' Mediat deaths' Mediatal deaths' Mediatal deaths' | Census enumeration, April 1, 1960 | Live birthe* Stillbirthe* Stillbirthe* Deaths, all causes* Infant deathse Remutal double* Neternal dachise* Neternal diseases of fecting central nervous system (350-34) Lectineta diseases of early infancy (360-776) Dibetts mellitus (260) Dibetts mellitus (260) Sutcide (285, 2570-299) Nebrits and nephrosis (50-594) | Census enumeration, April 1, 1960 |
|---|---|-----------------------------------|---|-----------------------------------|
| . 1 1 23 8 9 23 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 134 1 62 2 1 | Pryor 6,476 | 148 2 71 71 1 1 29 10 9 10 9 | Pauls Va 6,656 |
| 355.2 139.0 123.5 46.3 15.4 30.9 15.4 | Rate 20.7 7.5 9.6 14.9 7.5 | or 76 | Rate 21.6 13.5 10.5 13.5 6.8 6.8 1423.0 218.8 145.9 131.3 | Pauls Valley 6,856 |
| 11:1:1:41 521 | 86 53 | Purce11 | 123 70 70 2 2 11 123 70 2 2 2 2 3 10 10 11 2 2 3 10 10 10 10 10 10 10 10 10 10 10 10 10 | Pawhuska 5,414 |
| 563.2 134.1 295.0 107.3 | 23.1 14.2 | e11 29 | Rate 22.7 24.4 112.9 16.3 8.1 8.1 184.7 258.6 36.9 36.9 36.9 36.9 18.5 | ıska 114 |
| 11 13 9 20 | 60 1 48 1 | Sallisaw 3,351 | No. 139 139 77 4 4 4 4 4 7 10 6 6 6 6 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 | Perry 5,210 |
| 596.8 268.6 387.9 29.8 29.8 29.8 | Rate 17.9 16.7 14.3 16.7 | saw 51 | R.te 26.7 7.2 14.8 25.8 25.8 25.8 27 21.1 191.9 115.2 57.6 57.6 57.6 | 210 |
| . 11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14 | 241 241 76 6 | Sand Spr 7,754 | No. 59 52 52 77 77 77 79 3 | Picher 2,553 |
| 232.1 180.6 167.7 12.9 51.6 25.8 25.8 12.9 12.9 | Rate 31.1 8.3 9.8 24.9 20.7 41.5 | Sand Springs 7,754 | Rate 23.1 20.4 33.9 822.6 822.6 274.2 1156.7 117.5 | 1er 553 |
| 64 111 22 22 6 64 | 279 3 153 7 6 | Sapulpa 14,282 | No. 577 577 200 112 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Ponca City 24,411 |
| 448.1 154.0 154.0 77.0 42.0 14.0 | Rate 19.5 10.8 10.7 25.1 21.5 35.8 | lpa 82 | Rate 23.6 23.6 8.2 26.2 19.1 19.1 19.4 294.2 16.4 41.0 41.0 41.1 12.3 8.2 4.1 | City |
| 11 1 1 2 2 3 6 B | No. 77 2 41 1 | Sayre 2,913 | No. 89 62 62 115 115 115 115 115 115 115 115 115 11 | Poteau 4,428 |
| 617.9 206.0 103.0 137.3 68.7 34.3 34.3 34.3 | 26.4 26.0 26.0 14.1 13.0 | il3 | Rute 20.1 14.0 33.7 111.2 248.4 338.8 248.4 41.0 22.6 22.6 22.6 22.6 | 28 128 |

| | Nephritis and nephrosis (590-594) | Suicide (E963, E970-E979) | Congenital malformations (750-759) | Diabetes mellitus (260) | (760-776) | Certain diseases of early infancy | Influenza and pneumonia (480-493) | Accidents (E800-E962) | nervous system (330-334) | Vascular lesions affecting central | Malignant neoplasms (140-205) | Diseases of the heart (410-443) | Deaths from leading causes++ | Maternal deaths** | Neonatal deaths+ | Infant deaths+ | Deaths, all causes" | Stillbirths+ | Live births" | | Census enumeration, April 1, 1960 | | |
|---|-----------------------------------|---------------------------|------------------------------------|-------------------------|-----------|-----------------------------------|-----------------------------------|-----------------------|--------------------------|------------------------------------|-------------------------------|---------------------------------|------------------------------|-------------------|------------------|----------------|---------------------|--------------|--------------|------|-----------------------------------|--------------|--|
| | , | , | - | 2 | _ | | | ω | ço | | 9 | 23 | | , | _ | - 2 | 62 | _ | 134 | No. | 6,476 | Pryor | |
| | , | 15,4 | 15.4 | 30.9 | 15.4 | | | 46.3 | 123.5 | | 139.0 | 355.2 | | , | 7.5 | 14.9 | 9.6 | 7.5 | 20.7 | Rate | ,76 | or | |
| ! | ı | _ | | | , | | , | 4 | = | | s | 21 | | | | , | 53 | | 86 | No. | 3,729 | Purce11 | |
| | , | 26.8 | | | | | | 107.3 | 295.0 | | 134,1 | 563,2 | | , | | 1 | 14.2 | | 23.1 | Rate | 29 | :e11 | |
| | 1 | | , | | | | _ | , | 13 | | 9 | 20 | | , | _ | _ | 48 | _ | 60 | No. | 3,351 | Sallisaw | |
| | 29.8 | ı | | 29.8 | 29.8 | | 29.8 | 1 | 387.9 | | 268.6 | 596.8 | | ı | 16.7 | 16.7 | 14.3 | 16.7 | 17.9 | Rate | 351 | saw | |
| | , | -ر | - | , | 2 | | 4 | , | ធ | | 14 | 18 | | J | 5 | 6 | 76 | 2 | 241 | No. | 7,754 | Sand S | |
| | | 12.9 | 12.9 | | 25.8 | | 51.6 | 12.9 | 167.7 | | 180.6 | 232,1 | | 41.5 | 20.7 | 24.9 | 9.8 | 8.3 | 31.1 | Rate | 54 | Sand Springs | |
| | , | | , | 2 | 6 | | 6 | = | 22 | | 22 | 64 | | 1 | 6 | 7 | 153 | w | 279 | No. | 14,282 | Sapulpa | |
| | , | , | | 14.0 | 42.0 | | 42.0 | 77,0 | 154.0 | | 154.0 | 448.1 | | 35.8 | 21.5 | 25.1 | 10.7 | 10.8 | 19.5 | Rate | 82 | 11.pa | |
| | _ | | | _ | _ | | 2 | 4 | w | | 6 | 18 | | | _ | _ | 41 | 2 | 77 | No. | 2,913 | Sayre | |
| | 34.3 | | | 34.3 | 34.3 | | 68.7 | 137.3 | 103.0 | | 206.0 | 617.9 | | | 13.0 | 13.0 | 14.1 | 26.0 | 26.4 | Rate |)13 | ax. | |
| _ | _ | | | | | | | | | | | | | | | | | | | | | | |

| | | TABLE VII. | |
|-------|---|---|--|
| | | VII. | |
| | | I. RESIDENT BIRTHS, DEATHS, AND DEATHS FROM LEADING CAUSES, NUMBER AND RATE, FOR CITIES | |
| | HAVING | BIRTHS, | |
| | A POPULA | DEATHS, | |
| | MOLL | AND | |
| (600+ | OF 2,5 | DEATHS | |
| | DO OR | FRON | |
| _ | HORE, (| LEADING | |
| | HAVING A POPULATION OF 2,500 OR MORE, OKLAHOMA, | CAUSES, | |
| | 1960 | NUMBER | |
| | | AND | |
| | | RATE, | |
| | | FOR | |
| | | CITIES | |

| | _ | | |
|---|--|-----------------------------------|--|
| Deachts from leading causes of the Date from leading causes of the heart (410-443) Walspant mosphasms (140-205) Vascular leastons affecting central nervous system (330-314) Accidents (880-692) Certain diseases of early infancy (760-776) Dasbetes mellitus (260) Congenital malformations (750-759) Suitcle (856), 870-8979 Nephritis and mephrosis (590-594) | Live births* Stillb.rths* Deathlb.rths* Deathls.all causes* Normatal deaths* Normatal deaths* Neternal deaths* | Census enumeration, April 1, 1960 | Census enumeration, April 1, 1960 Live births* Stillhirths+ Stillhirths+ Beaths, all causes* Infant deaths+ Neomatal deaths+ Haternal deaths* Haternal General (400-205) Vascular lesions affecting central nervous system (130-334) Accidents (E800-E902) Laftimera and pneumonia (480-493) Certain diseases of early infancy (760-786) Dabetes mellitus (260) Dabetes mellitus (260) Suicide (1963, 1870-1879) Suicide (1963, 1870-1879) Suicide (1963, 1870-1879) Nephritis and nephrosis (390-394) |
| 20 10 10 4 4 4 1 1 | 2 6 2 4 1 1 | No. 3 | 74.5 74.5 74.5 74.5 74.5 74.5 38.8 27.7 14.4 11.4 11.4 11.4 11.4 11.4 11.4 1 |
| 615.0 307.5 123.0 123.0 123.0 30.8 61.5 30.8 | 25.8 11.9 19.4 47.6 11.9 | Watonga 3,252 | 271,1684 271,1685 1. Rate 10. 23.8 9. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10 |
| 1111 125 28 | 104 31 1 | Weath 4, | Vinita 6,027 No. 12,127 12,2 1,127 12,2 1,27 13,4 7,6 18 29 21 34,17 7 131 8 131 8 131 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 400.1 44.5 111.1 44.5 22.2 | 23.1 6.9 9.6 9.6 | Weatherford 4,499 | 6,027 Rate 7,11,4,4 7,13,13,13,13,13,13,13,13,13,13,13,13,13, |
| 23 13 16 7 7 5 5 | 102 - 77 2 2 | Wey 5, | Wag 4, No. No. 173 2 55 55 3 3 3 1 11 11 11 11 11 11 11 11 11 11 1 |
| 386.3 218.3 268.7 117.6 84.0 33.6 84.0 | 17.1 12.9 19.6 19.6 | Wewoka 5,954 Rate | Maganer 4,469 75 16.3 75 17 18 17 380.4 11 12 17 380.4 11 22 41 11 22 41 11 22 41 11 22 41 11 22 41 11 22 41 11 23 41 11 24 41 11 24 41 11 25 41 25 41 |
| 29 15 4 4 6 1 1 1 3 | 192 5 92 5 | Wood 7, | Na1 2, No. 60 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 374.3 193.6 154.9 51.6 51.6 77.4 12.9 12.9 38.7 51.6 | 24.8 26.0 11.9 26.0 26.0 | Woodward 7,747 lo. Rate | Notices 2,823 2,823 1,16,7 1,1 |

Deaths from leading causes*+
Diseases of the heart (4,0.443)
valignant mephasms (140.253)
valignant mephasms (140.253)
vascular leading affecting central
vascular leading affecting central
vascular leading affecting (240.493)
Ancidents (1800.2893)
Ancidents (1800.2893)
Ancidents (1800.2993)
Carthenna and premounts of the control of th

23 20 10 1 1 1 200.6 174.5 87.2 43.6 8.7 8.7 17.4

108 40 51 19 7 7 12 3 3 3

444.0 1164.4 209.7 78.1 28.8 49.3 112.3 116.4 112.3

183.6 1116.8 62.6 45.9 12.5 33.4 20.9 4.2 8.3 4.2

48 11 17 17 1 1 1 1 1 1

1,013.3 232.2 358.9 105.6 21.1 21.1 21.1 21.1 21.1

24 13 11 11 2 2 2 1 1 1

411.0 222.6 188.4 34.2 34.2 34.2 17.1 17.1 17.1 17.1 17.1

110 88 527.1 234.3 292.8 58.6 29.3

28 115 111 3

Census enumeration, April 1, 1960

180 4 89 3 2

15.7 22.2 7.8 16.7 11.1

498 8 282 16 13

20.5 16.1 11.6 32.1 26.1 607 1 145 11 8

25.3 1.6 6.1 18.1 13.2

56 1 105 2 2

11.8 17.9 22.2 35.7 17.9

150 75 3

25.7 12.8 20.0 13.3

. . . 48

14.1

Tahlequah 5,840

Rate