

PUBLIC HEALTH STATISTICS

STATE OF

OKLAHOMA

1962 — 1963



PART II

BIRTHS AND DEATHS

OKLAHOMA STATE DEPARTMENT OF HEALTH
3400 North Eastern
Oklahoma City, Oklahoma

January 3, 1963

ERRATA

Public Health Statistics
State of Oklahoma
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Pages 29, 30, 31, 32, 33, Table A: Line designation for population should be "Estimated population, July 1" rather than "Census enumeration, April 1, 1960".

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Oklahoma State Department of Health
Oklahoma City, Oklahoma
KIRK T. NOSLEY, M. D., Commissioner

TABLE OF CONTENTS

| | |
|--|------|
| Discussion | 1-31 |
| Population | 1 |
| Residence Allocation | 1 |
| Cause of Death Classification | 3 |
| Live Births | 3 |
| Immature Births | 7 |
| Stillbirths | 7 |
| Total Deaths | 10 |
| Leading Causes of Death | 10 |
| Heart Disease | 13 |
| Malignant Neoplasms | 14 |
| Vascular Lesions of the Central Nervous System | 15 |
| Accidents | 16 |
| Certain Diseases of Early Infancy | 16 |
| Influenza and Pneumonia | 16 |
| Diseases of the Arteries | 16 |
| Diabetes Mellitus | 17 |
| Congenital Malformations | 17 |
| Nephritis and Nephrosis | 17 |
| Cirrhosis of the Liver | 18 |
| Other Important Causes of Death | 18 |
| Communicable Diseases | 18 |
| Maternal Deaths | 20 |
| Infant Deaths | 22 |
| Deaths of Infants Under One Month of Age | 24 |
| Deaths of Infants One Through Eleven Months of Age | 29 |
| Perinatal Mortality | 31 |

APPENDIX

| | |
|--|----|
| Table A. Births, Deaths, and Deaths by Important Causes, Number and Rate, Oklahoma, 1940-1963 | 35 |
| Table B. Historical Summary of Certain Causes of Deaths, Adjusted by Comparability Ratio, Number and Rate, Oklahoma, 1940-1949 | 40 |
| Table C. Recorded Births, Stillbirths, Deaths, Infant and Neonatal Deaths, Number and Rate, by County, Oklahoma, 1962 | 41 |
| Table I. Resident Deaths by International Intermediate List of 150 Causes, Number and Rate, by Race, Oklahoma, 1962 | 42 |
| Table II. Resident Births, Deaths, and Deaths by International Abbreviated List of 50 Causes, Number and Rate, by Race, Oklahoma, 1962 | 45 |
| Table III. Resident Deaths by International Abbreviated List of 50 Causes, by Race, Sex, and Age, Oklahoma, 1962 | 46 |
| Table IV. Leading Causes of Death, Number and Per Cent, by Race, by Age Group, Oklahoma, 1962 | 53 |

| | | |
|--------------|---|------------|
| Table V. | Resident Births, Deaths, and Deaths by Important Causes, Number and Rate by County, and Number by County and Race, Oklahoma, 1962 | Page 54 |
| Table VI. | Resident Births, Deaths, and Deaths by Important Causes, Number and Rate, by Race, Oklahoma City and Tulsa, 1962. | 80 |
| Table C-A. | Recorded Births, Stillbirths, Deaths, Infant and Neonatal Deaths, Number and Rate, by County, Oklahoma, 1963. | 81 |
| Table I-A. | Resident Deaths by International Intermediate List of 150 Causes, Number and Rate, by Race, Oklahoma, 1963. | 82 |
| Table II-A. | Resident Births, Deaths, and Deaths by International Abbreviated List of 50 Causes, Number and Rate, by Race, Oklahoma, 1963. | 85 |
| Table III-A. | Resident Deaths by International Abbreviated List of 50 Causes, by Race, Sex, and Age, Oklahoma, 1963. | 86 |
| Table IV-A. | Leading Causes of Death, Number and Per Cent, by Race, by Age Group, Oklahoma, 1963. | 93 |
| Table V-A. | Resident Births, Deaths, and Deaths by Important Causes, Number and Rate by County, and Number by County and Race, Oklahoma, 1963 | 94 |
| Table VI-A. | Resident Births, Deaths, and Deaths by Important Causes, Number and Rate, by Race, Oklahoma City and Tulsa, 1963. | 120 |

PUBLIC HEALTH STATISTICS OF OKLAHOMA

BIRTHS AND DEATHS

1962 - 1963

This combined publication contains statistical data relating to births, deaths, and stillbirths for the State of Oklahoma during the calendar years 1962 and 1963, and for previous years. Information for 1962 and 1963 is shown for the State, each county, and the two major cities, Oklahoma City and Tulsa, in the six basic tables in the Appendix. Two other tables in the Appendix give historical data for the years 1940 through 1963 for the State as a whole. The narrative portion of the bulletin, with charts and tables illustrating points of interest, presents some of the most frequently used statistics.

Tabulations in greater detail than those published are in manuscript form at the Division of Statistics of the State Department of Health, and information from them is available upon request.

POPULATION

The Bureau of the Census population estimates of 2,448,000 for July 1, 1962 and 2,441,000 for July 1, 1963, for the State of Oklahoma were used for computing rates. Estimates for the counties, based on natural increase, net civilian migration, and net loss to armed forces, were prepared in the Department of Agricultural Economics at Oklahoma State University. These estimates were adjusted to the Census Bureau estimate of the State total for use in this bulletin and are shown in Tables V and V-A in the Appendix. Other independent estimates for certain population groups used are: for the white racial group, 2,225,438 and 2,220,069; for the Negro, 157,873 and 156,242; for Oklahoma City, 352,889 and 362,920; and for Tulsa City, 262,000 and 280,000, for 1962 and 1963, respectively. The estimate for the Indian racial group was 64,689 for both years.

RESIDENCE ALLOCATION

Unless otherwise specified, all data included in this publication relate to the resident population, regardless of place of occurrence of the event. Table C in the Appendix is an exception since it shows the births, deaths, stillbirths, infant and neonatal deaths that occurred in each county during 1962. Table C-A shows the same type of data for 1963. Birth, death, and stillbirth certificates are filed in the state in which the events occur, but a voluntary exchange of facsimiles of certificates for non-resident births and deaths between the states make possible the reallocation of these vital events to the usual place of residence for statistical purposes. Residence reallocations were also made on a county and city basis within the State.

Table I shows the non-resident births and deaths that occurred in Oklahoma and also the number of resident births and deaths that occurred out of state for 1962 and 1963. Comparison of these figures shows net gains in births and deaths

for both years. The gain of 920 live births represents 1.8 per cent of the total resident births for 1962. For 1963, the figures were 1,107 and 2.2, respectively. The net gains of 502 for 1962 and 595 for 1963 represent 2.1 and 2.4 per cent, respectively, of the total resident deaths.

Table 1
Residence Allocation, Oklahoma, 1962 and 1963

| | 1962 | | 1963 | |
|--------|------------------------------------|-------------------------------|------------------------------------|-------------------------------|
| | Non-resident Certificates Excluded | Resident Transcripts Included | Non-resident Certificates Excluded | Resident Transcripts Included |
| Births | 678 | 1,598 | 669 | 1,776 |
| Deaths | 573 | 1,075 | 553 | 1,147 |

The states in which Oklahoma resident births and deaths commonly occurred are shown in Table 2, below. Approximately 88.4 per cent of birth and 84.7 per cent of death transcripts in 1962 showed the place of occurrence in one of the six states adjoining Oklahoma. For 1963, the percentages were 90.4 per cent and 84.6 per cent, respectively.

Table 2
Births and Deaths of Oklahoma Residents Occurring Outside Oklahoma, by State in which the Events Occurred, 1962 and 1963

| State | Number, 1962 | | Number, 1963 | |
|----------------|--------------|--------|--------------|--------|
| | Births | Deaths | Births | Deaths |
| Total | 1,598 | 1,075 | 1,776 | 1,147 |
| Arizona | 6 | 7 | 3 | 16 |
| Arkansas | 644 | 269 | 808 | 312 |
| California | 9 | 28 | 8 | 25 |
| Colorado | 48 | 26 | 41 | 25 |
| Florida | 6 | 8 | 3 | 6 |
| Illinois | 27 | 13 | 22 | 18 |
| Kansas | 329 | 178 | 312 | 187 |
| Kentucky | 28 | 4 | 25 | 5 |
| Louisiana | 24 | 13 | 32 | 11 |
| Massachusetts | 13 | - | 22 | - |
| Missouri | 88 | 76 | 125 | 67 |
| New Mexico | 10 | 11 | 11 | 24 |
| South Carolina | 11 | - | 8 | 1 |
| Texas | 294 | 343 | 308 | 355 |
| Virginia | 12 | - | 3 | 3 |
| All other | 49 | 92 | 45 | 92 |

CAUSE OF DEATH CLASSIFICATION

The International Statistical Classification of Diseases, Injuries, and Causes of Death (Seventh Revision of International Lists), along with the special rules and decisions recommended by the National Vital Statistics Division, have been used for selecting the underlying cause of death for statistical purposes. This revision has been in use since 1958. The Sixth revision was used from 1949 to 1957. The list of inclusions for some of the categories or the rules for selection of the underlying cause were slightly different from those of the Seventh Revision. Comparability ratios for the two revisions were established and should be used when comparing rates or numbers between the two periods. Those categories that showed a comparability ratio of 2 per cent or more are listed in Table 3.

Table 3
Comparability Ratios for Cause of Death Categories Showing 2 Per Cent or More Change, Oklahoma, Fourth Quarter, 1957

| Cause of Death | Comparability Ratio* |
|------------------------------------|----------------------|
| Diabetes mellitus | 1.02 |
| Hypertension with heart disease | 1.08 |
| Hypertension without heart disease | 1.20 |
| Bronchitis | 1.14 |
| Nephritis and nephrosis | 0.98 |

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

Differences in the coding procedures established in the Sixth Revision and those in previous revisions, used prior to 1949, were greater than those in subsequent revisions. Comparability ratios based on the differences between the Fifth and Sixth revisions are shown in Table B in the Appendix. Numbers of deaths and rates adjusted by these comparability ratios for certain categories in the years 1940-1948 are shown in the Table also. The historical Table A in the Appendix gives data as originally classified by the coding rules in effect during the year concerned; these can also be adjusted by use of the comparability ratios in Table B when comparisons are made.

LIVE BIRTHS

During the years 1962 and 1963, the crude birth rate for Oklahoma continued the steady decline that started in 1948. There were 51,351 resident live births in 1962 for a rate of 21.0 live births per 1,000 estimated population. In 1963, there were 49,954 live births with a rate of 20.5.

The white racial group had the lowest birth rates with 19.9 and 19.3 live births per 1,000 estimated population in 1962 and 1963, respectively, followed by the Negro with rates of 30.1 and 30.9, and the Indian with the highest birth rates, 36.5 and 36.8. The sex ratio again showed a slight margin in favor of the males, 1,057 males to every 1,000 females for 1962 and 1,043 males to every 1,000 females for 1963.

Table 4
Live Birth Attendance by Race, Oklahoma, 1962 and 1963

| Attendance | Total | | White | | Negro | | Indian | |
|---------------------------|--------|----------|--------|----------|-------|----------|--------|----------|
| | No. | Per Cent | No. | Per Cent | No. | Per Cent | No. | Per Cent |
| Total live births | 51,351 | 100.0 | 44,240 | 100.0 | 4,748 | 100.0 | 2,363 | 100.0 |
| Physician in hospital | 50,119 | 97.6 | 43,489 | 98.3 | 4,324 | 91.1 | 2,306 | 97.6 |
| Physician not in hospital | 824 | 1.6 | 636 | 1.4 | 139 | 2.9 | 49 | 2.1 |
| Midwife and other | 408 | 0.8 | 115 | 0.3 | 285 | 6.0 | 8 | 0.3 |

| Attendance | Total | | White | | Negro | | Indian | |
|---------------------------|--------|----------|--------|----------|-------|----------|--------|----------|
| | No. | Per Cent | No. | Per Cent | No. | Per Cent | No. | Per Cent |
| Total live births | 49,954 | 100.0 | 42,750 | 100.0 | 4,826 | 100.0 | 2,378 | 100.0 |
| Physician in hospital | 48,786 | 97.7 | 42,038 | 98.3 | 4,425 | 91.7 | 2,323 | 97.7 |
| Physician not in hospital | 775 | 1.5 | 596 | 1.4 | 139 | 2.9 | 40 | 1.7 |
| Midwife and other | 393 | 0.8 | 116 | 0.3 | 262 | 5.4 | 15 | 0.6 |

Table 4 shows the percentages of births that occurred in hospitals and those that had medical and non-medical attendance for each racial group during 1962 and 1963. The trend of a larger percentage of births occurring in hospitals continued for all racial groups, with 97.6 for 1962 and 97.7 for 1963 as compared to 97.2 for 1961. The white racial group continues to have the highest percentage of births in hospitals, followed closely by the Indian racial group and the Negro racial group, respectively. The proportion of Negro deliveries by a physician in a hospital reached the 90 per cent mark for the first time in 1961; whereas, the white and Indian groups both reached this for the first time in 1952.

Distributions of the births by weight groups for 1962 and 1963, by race, is shown in Table 5. The largest proportion of births occurred in the weight group 6 pounds 10 ounces to 7 pounds 11 ounces. This weight group contained 38.1 per cent of the total resident live births with birth weight specified in 1962 and 38.0 per cent in 1963. Again in 1962 and 1963, as in 1961, the second largest concentration of white and Indian births were in the 7 pounds 12 ounces to 8

Table 5
Distribution of Live Births by Birth Weight, by Race, Oklahoma, 1962 and 1963

| Birth Weight | All Races | | White | Negro | Indian |
|-----------------------------|-----------|-----------|--------|-------|--------|
| | Number | Per Cent* | | | |
| Total | 51,351 | 100.0 | 44,240 | 4,748 | 2,363 |
| 1 lb. 1 oz. or less | 55 | 0.1 | 38 | 16 | 1 |
| 1 lb. 2 oz. - 2 lb. 3 oz. | 213 | 0.4 | 162 | 42 | 9 |
| 2 lb. 4 oz. - 3 lb. 4 oz. | 300 | 0.6 | 244 | 51 | 5 |
| 3 lb. 5 oz. - 4 lb. 6 oz. | 736 | 1.4 | 581 | 128 | 27 |
| 4 lb. 7 oz. - 5 lb. 8 oz. | 2,505 | 4.9 | 1,994 | 424 | 87 |
| 5 lb. 9 oz. - 6 lb. 9 oz. | 9,432 | 18.5 | 7,854 | 1,266 | 332 |
| 6 lb. 10 oz. - 7 lb. 11 oz. | 19,428 | 38.1 | 16,839 | 1,718 | 871 |
| 7 lb. 12 oz. - 8 lb. 13 oz. | 13,810 | 27.0 | 12,312 | 787 | 711 |
| 8 lb. 14 oz. - 9 lb. 14 oz. | 3,823 | 7.5 | 3,393 | 185 | 245 |
| 9 lb. 15 oz. - 11 lb. 0 oz. | 659 | 1.3 | 556 | 55 | 48 |
| 11 lb. 1 oz. or more | 80 | 0.2 | 60 | 7 | 13 |
| Not stated | 310 | - | 227 | 69 | 14 |

| Birth Weight | All Races | | White | Negro | Indian |
|-----------------------------|-----------|-----------|--------|-------|--------|
| | Number | Per Cent* | | | |
| Total | 49,954 | 100.0 | 42,750 | 4,826 | 2,378 |
| 1 lb. 1 oz. or less | 46 | 0.1 | 30 | 15 | 1 |
| 1 lb. 2 oz. - 2 lb. 3 oz. | 215 | 0.4 | 153 | 52 | 10 |
| 2 lb. 4 oz. - 3 lb. 4 oz. | 322 | 0.6 | 245 | 66 | 11 |
| 3 lb. 5 oz. - 4 lb. 6 oz. | 776 | 1.6 | 611 | 129 | 36 |
| 4 lb. 7 oz. - 5 lb. 8 oz. | 2,608 | 5.2 | 2,089 | 428 | 91 |
| 5 lb. 9 oz. - 6 lb. 9 oz. | 9,436 | 19.0 | 7,733 | 1,319 | 384 |
| 6 lb. 10 oz. - 7 lb. 11 oz. | 18,910 | 38.0 | 16,290 | 1,751 | 869 |
| 7 lb. 12 oz. - 8 lb. 13 oz. | 13,355 | 26.8 | 11,852 | 817 | 686 |
| 8 lb. 14 oz. - 9 lb. 14 oz. | 3,422 | 6.9 | 3,039 | 162 | 221 |
| 9 lb. 15 oz. - 11 lb. 0 oz. | 579 | 1.2 | 504 | 25 | 50 |
| 11 lb. 1 oz. or more | 74 | 0.2 | 60 | 7 | 7 |
| Not stated | 211 | - | 144 | 55 | 12 |

* Percentages based on total number with birth weight specified.

Table 6
Number of Live Births and Number and Percentage Immature
by Race, by Age of Mother, Oklahoma, 1962 and 1963

| Race | Total | Age of Mother | | | | | | | |
|---------|-------------------|---------------|--------|--------|--------|-------|-------|-------|------|
| | | -15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40- | 45+ |
| Total: | Number** | 51,010 | 10,401 | 19,334 | 11,379 | 5,860 | 2,990 | 894 | 61 |
| | Immature** | 3,805 | 11 | 928 | 1,348 | 740 | 443 | 251 | 83 |
| | Per cent immature | 7.5 | 12.1 | 8.9 | 7.0 | 6.5 | 7.6 | 8.4 | 9.3 |
| White: | Number* | 43,995 | 52 | 8,894 | 17,159 | 9,826 | 4,872 | 2,443 | 702 |
| | Immature** | 3,016 | 6 | 706 | 1,110 | 602 | 332 | 197 | 62 |
| | Per cent immature | 6.9 | 11.5 | 7.9 | 6.5 | 6.1 | 6.8 | 8.1 | 8.8 |
| Negro: | Number* | 4,672 | 32 | 1,085 | 1,418 | 1,009 | 632 | 363 | 124 |
| | Immature** | 660 | 3 | 188 | 200 | 116 | 92 | 47 | 14 |
| | Per cent immature | 14.1 | 9.4 | 17.3 | 14.1 | 11.5 | 14.6 | 12.9 | 11.3 |
| Indian: | Number* | 2,343 | 7 | 422 | 757 | 544 | 356 | 184 | 68 |
| | Immature** | 129 | 2 | 34 | 38 | 22 | 19 | 7 | 7 |
| | Per cent immature | 5.5 | 28.6 | 8.1 | 5.0 | 4.0 | 5.3 | 3.8 | 10.3 |

* Number with age and weight specified; 341 excluded from total because weight and/or age unspecified.
** Number with age specified; 33 excluded because age unspecified (19 white, 8 Negro, 6 Indian).

| Race | Total | Age of Mother | | | | | | | |
|---------|-------------------|---------------|-------|--------|--------|--------|-------|-------|------|
| | | -15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40- | 45+ |
| Total: | Number* | 49,699 | 91 | 10,129 | 19,315 | 10,804 | 5,602 | 2,853 | 855 |
| | Immature** | 3,959 | 14 | 966 | 1,407 | 806 | 415 | 273 | 70 |
| | Per cent immature | 8.0 | 15.4 | 9.5 | 7.3 | 7.5 | 7.4 | 9.6 | 8.2 |
| White: | Number* | 42,578 | 52 | 8,562 | 16,971 | 9,299 | 4,664 | 2,325 | 670 |
| | Immature** | 3,122 | 7 | 745 | 1,136 | 651 | 317 | 208 | 53 |
| | Per cent immature | 7.3 | 13.5 | 8.7 | 6.7 | 7.0 | 6.8 | 8.9 | 7.9 |
| Negro: | Number* | 4,761 | 34 | 1,111 | 1,601 | 979 | 592 | 327 | 108 |
| | Immature** | 690 | 6 | 186 | 231 | 132 | 78 | 43 | 12 |
| | Per cent immature | 14.5 | 17.6 | 16.7 | 14.4 | 13.5 | 13.2 | 13.1 | 11.1 |
| Indian: | Number* | 2,360 | 5 | 456 | 743 | 526 | 346 | 201 | 77 |
| | Immature** | 147 | 1 | 35 | 40 | 23 | 20 | 22 | 5 |
| | Per cent immature | 6.2 | 20.0 | 7.7 | 4.4 | 5.8 | 10.9 | 6.5 | 16.7 |

* Number with age and weight specified; 255 excluded from total because weight and/or age unspecified.
** Number with age specified; 8 excluded because age unspecified (6 white, 2 Indian).

pounds 13 ounces weight group as compared to the 5 pounds 9 ounces to 6 pounds 10 ounces weight group for the Negro birthers. For the three lowest weight groups, the proportions of Negro babies, 2.3 per cent and 2.8 per cent for 1962 and 1963, respectively, were high as compared to 0.9 per cent and 0.6 per cent for the Indian babies and 1.0 per cent for both years for the white babies. At the other end of the scale, 1.3 per cent of Negro babies and 1.4 per cent of the white babies weighed 9 pounds 15 ounces or more as compared to 2.6 for the Indian babies. For 1963, the figures were: Negro, 0.7 per cent; white, 1.3 per cent; and Indian, 2.4 per cent.

Immature Births
In 1962, 7.5 per cent of the live births with birth weight specified weighed less than 5 pounds 8 ounces, thus classifying them as immature according to the birth weight criterion. In 1963, this figure rose to 8.0 per cent. Immaturity is an important factor for consideration in further reducing neonatal mortality since it was reported as the underlying cause of 27.8 per cent of neonatal deaths in 1962 and 24.8 per cent of neonatal deaths in 1963. Immaturity was specified as a contributing factor in at least another 34 per cent of the neonatal deaths for 1962 and 1963.

Racial variations were observed again in 1962 and 1963, with the proportion of Negro infants classified as immature considerably higher than the proportion of white or Indian infants. Table 6 shows the proportion of immature infants for each racial group according to age of the mother. Generally the highest percentage of immature births were to the younger mothers under 20 years of age; although, in 1962, the mothers of age 45 and over had a high percentage of immature births.

STILLBIRTHS

Stillbirth certificates are filed for births which show no sign of life and have developed to the twentieth week or more of gestation at the time of birth. Six hundred and twenty-eight resident stillbirths were recorded during 1962 and yielded a rate of 12.2 stillbirths per 1,000 live births. In 1963, 604 resident stillbirths were recorded with a rate of 12.1. These rates were the lowest on record; although the 5-year average rate for the years 1957-1961 was only 13.1. The stillbirth rate was lowest for the white population, 10.9 reported for both years, and highest for the Negro population, 21.3 for 1962 and 21.1 for 1963. The stillbirth rate for the Indian population was 19.5 for 1962 and 16.0 for 1963.

The underlying causes of stillbirths were reported on the basis of the sequence of events that led to the stillbirth as recorded on the medical certification section of the certificates. In some instances, however, no logical sequence could be established. In these cases, 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. The underlying causes of the stillbirths for the two year period are shown in Table 7. Approximately 23.7 per cent of the stillbirth certificates in 1962 and 20.5 per cent in 1963 did not specify a cause. Another 11.3 per cent in 1962 and 16.9 per cent during 1963 reported only conditions that were assigned to the category for ill-defined causes.

Table 7
Resident Stillbirths, by Cause of Stillbirth
Oklahoma, 1962 and 1963

| Cause of Stillbirth | 1962 | | 1963 | |
|--|------|-------|------|-------|
| | No. | % | No. | % |
| Total | 628 | 100.0 | 604 | 100.0 |
| Causes Determined in the Mother, or Related to Pregnancy: | | | | |
| Diabetes mellitus (Y30.2) | 15 | 2.4 | 18 | 3.0 |
| Chronic disease of genito-urinary system (Y30.4) | 3 | 0.5 | - | - |
| Other chronic disease (Y30.0, .1, .3, .5) | 4 | 0.6 | 4 | 0.7 |
| Acute disease in mother (Y31) | 3 | 0.5 | 4 | 0.7 |
| Toxemias of pregnancy (Y32.3, .4) | 15 | 2.4 | 19 | 3.1 |
| Infection (ante- and intra-partum) (Y32.5) | 2 | 0.3 | 5 | 0.8 |
| Difficulties in labor (Y34) | 14 | 2.2 | 21 | 3.5 |
| Self-induced abortion (Y32.0) | - | - | - | - |
| Accident or violence (Y35.0, .1) | 5 | 0.8 | 6 | 1.0 |
| Other and ill-defined causes in mother (Y32.1, .2, Y33, Y35.2, .3) | 6 | 1.0 | 1 | 0.2 |
| Causes Determined in the Fetus, Placenta or Cord: | | | | |
| Placenta and cord conditions (Y36) | 265 | 42.2 | 224 | 37.1 |
| Birth injury (Y37) | 4 | 0.6 | 3 | 0.5 |
| Congenital malformations of fetus (Y38) | 56 | 8.9 | 62 | 10.2 |
| Erythroblastosis (Y39.2) | 16 | 2.5 | 11 | 1.8 |
| Other causes determined in the fetus (Y39.0, .1, .3) | - | - | - | - |
| Ill-defined causes (Y39.4, .5) | 71 | 11.3 | 102 | 16.9 |
| Cause unspecified (Y39.6) | 149 | 23.7 | 124 | 20.5 |

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

During 1962, 14 per cent of the stillbirths with cause specified were assigned to causes or conditions in the mother, 71.2 per cent to conditions in the fetus, placenta, or cord, and the other 14.8 per cent to the ill-defined category. The figures for 1963 were 16.3 per cent, 62.5 per cent, and 21.2 per cent, respectively. Of the specific causes, placenta and cord conditions were the most numerous with 55.3 per cent of all stillbirths with cause specified during 1962 and 46.7 per cent during 1963. Congenital malformations was the next cause most frequently reported, accounting for 11.7 per cent and 12.9 per cent of the stillbirths with cause specified for 1962 and 1963, respectively. Erythroblastosis, diabetes mellitus in the mother, toxemias of pregnancy and difficulties in labor were also reported frequently.

In 1962, only 4.58, or 72.9 per cent, of all stillbirth certificates reported the gestation period, as compared to 572, or 94.7 per cent, in 1963. Of those that reported gestation period, only 38.4 per cent in 1962 and 33.4 per cent in

1963 were full term, that is 40 weeks or over; 14.4 per cent and 21.0 per cent, respectively, were between 36 and 39 weeks gestation; 15.1 per cent and 13.8 per cent 32 and 35 weeks gestation; 13.3 per cent and 11.5 per cent between 28 and 31 weeks; and 18.8 per cent and 20.3 per cent were reported as less than 28 weeks.

Table 8

Stillbirth Attendance by Race, Number and Per Cent,
Oklahoma, 1962 and 1963

| | 1962 | | White | | Negro | | Indian | |
|-----------------------|--------|----------|--------|----------|--------|----------|--------|----------|
| | Number | Per Cent | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| Attendance at Birth | | | | | | | | |
| Total | 628 | 100.0 | 481 | 100.0 | 101 | 100.0 | 46 | 100.0 |
| Physician in hospital | 605 | 96.4 | 469 | 97.5 | 90 | 89.1 | 46 | 100.0 |
| Physician not in hosp | 19 | 3.0 | 12 | 2.5 | 7 | 6.9 | - | - |
| Midwife | 4 | 0.6 | - | - | 4 | 4.0 | - | - |
| Other and unknown | - | - | - | - | - | - | - | - |

| | Total | | White | | Negro | | Indian | |
|-----------------------|--------|----------|--------|----------|--------|----------|--------|----------|
| | Number | Per Cent | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| Attendance at Birth | | | | | | | | |
| Total | 604 | 100.0 | 464 | 100.0 | 102 | 100.0 | 38 | 100.0 |
| Physician in hospital | 575 | 95.2 | 446 | 96.1 | 91 | 89.2 | 38 | 100.0 |
| Physician not in hosp | 26 | 4.3 | 16 | 3.5 | 10 | 9.8 | - | - |
| Midwife | 3 | 0.5 | 2 | 0.4 | 1 | 1.0 | - | - |
| Other and unknown | - | - | - | - | - | - | - | - |

Of the 478 certificates in 1962 that reported whether or not death occurred before or during labor, 69.9 per cent stated that death occurred before labor. In 1963, 71.8 per cent of the 464 certificates that reported this item stated that death occurred before labor. Almost one-fourth of the certificates did not report the information (Table 9).

Table 9
 Resident Stillbirths, According to Whether Death Occurred
 Before or During Labor, by Race, Number and Per Cent,
 Oklahoma, 1962 and 1963

| Time of Death | Total | | White | | Negro | | Indian | |
|-------------------|--------|----------|--------|----------|--------|----------|--------|----------|
| | Number | Per Cent | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| Total stillbirths | 628 | 100.0 | 481 | 100.0 | 101 | 100.0 | 46 | 100.0 |
| Before labor | 334 | 53.2 | 265 | 55.1 | 42 | 41.6 | 27 | 58.7 |
| During labor | 144 | 22.9 | 114 | 23.7 | 19 | 18.8 | 11 | 23.9 |
| Not stated | 150 | 23.9 | 102 | 21.2 | 40 | 39.6 | 8 | 17.4 |

1963

| Time of Death | Total | | White | | Negro | | Indian | |
|-------------------|--------|----------|--------|----------|--------|----------|--------|----------|
| | Number | Per Cent | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| Total stillbirths | 604 | 100.0 | 464 | 100.0 | 102 | 100.0 | 38 | 100.0 |
| Before labor | 333 | 55.1 | 267 | 57.4 | 44 | 43.1 | 22 | 57.8 |
| During labor | 131 | 21.7 | 104 | 22.4 | 19 | 18.6 | 8 | 21.1 |
| Not stated | 140 | 23.2 | 93 | 20.2 | 39 | 38.2 | 8 | 21.1 |

TOTAL DEATHS

The crude death rate for 1962 was 9.8 deaths per 1,000 estimated population based on 24,005 deaths of residents of Oklahoma. The 1963 rate was 10.0 based on 24,458 resident deaths. The 1962 rates were 9.7, 12.1, and 9.2 for the white, Negro, and Indian racial groups, respectively, as compared to rates of 9.9, 12.3, and 9.5, for 1963. Tables I, II, I-A, and II-A in the Appendix show crude death rates, as well as rates for specific causes for each racial group. Male deaths exceeded female deaths in both years, 14,038 to 9,967 in 1962 and 14,263 to 10,195 in 1963. Age specific death rates cannot be computed for 1962 or 1963 since reliable population estimates by age groups are not available. Deaths by age and cause are given in Tables III and III-A of the Appendix.

LEADING CAUSES OF DEATH

The leading causes of death for 1962 and 1963 are ranked for the general population and for certain age groups, by race, in Tables IV and IV-A in the Appendix. The method used for ranking was that recommended by the Mortality Working Group on Statistics of the Public Health Conference on Records and Statistics, with two exceptions. Due to the limitations of the 50-cause lists used for tabulations in Oklahoma, the group "Nephritis and Nephrosis" was used rather

Chart 1
 Crude Birth and Death Rates,
 Oklahoma, 1930-1963

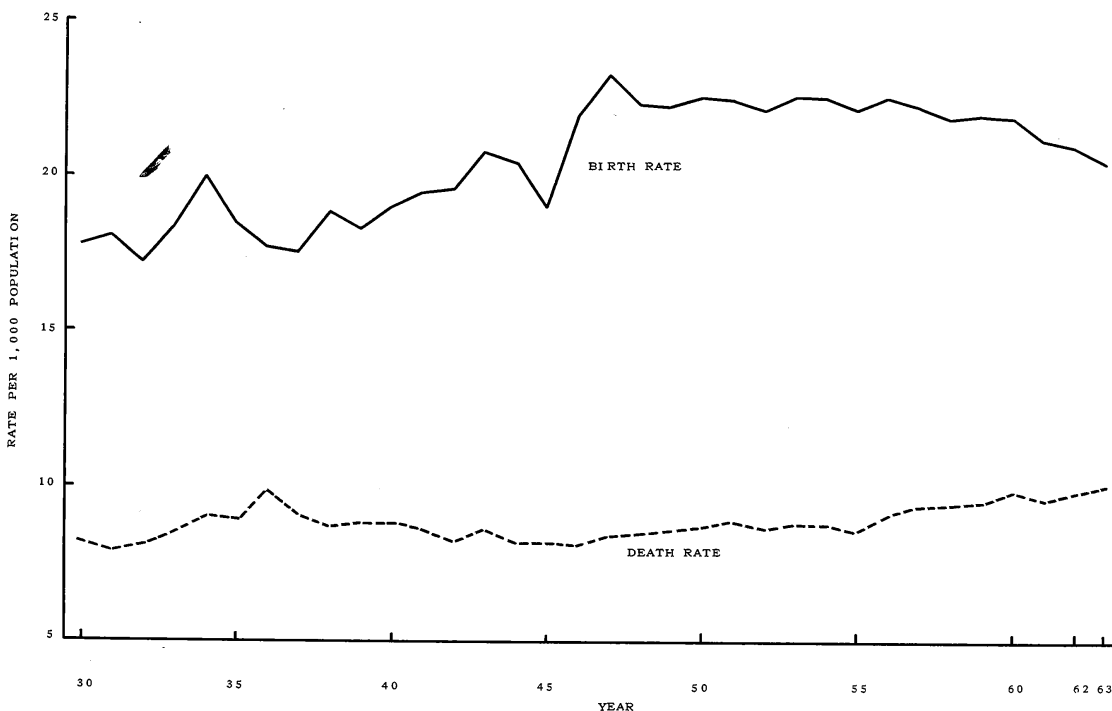
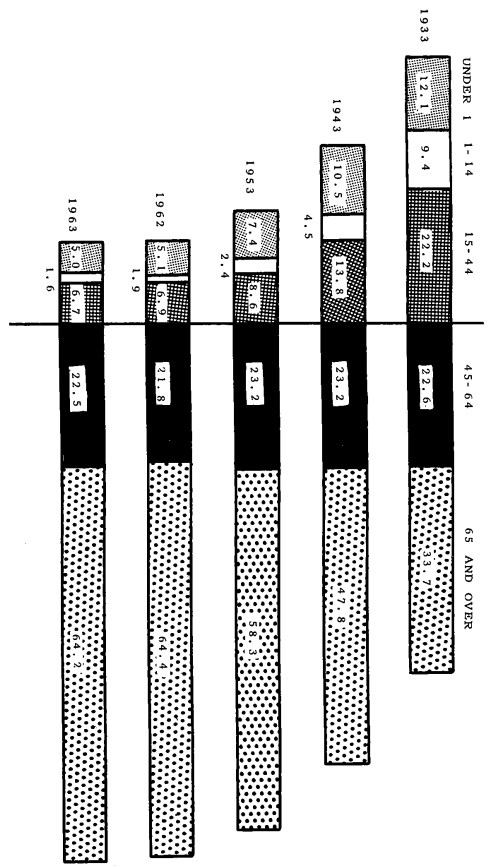


Chart 2
Percentage Distribution of Deaths, by Age,
Oklahoma, 1933, 1943, 1953, 1962, 1963



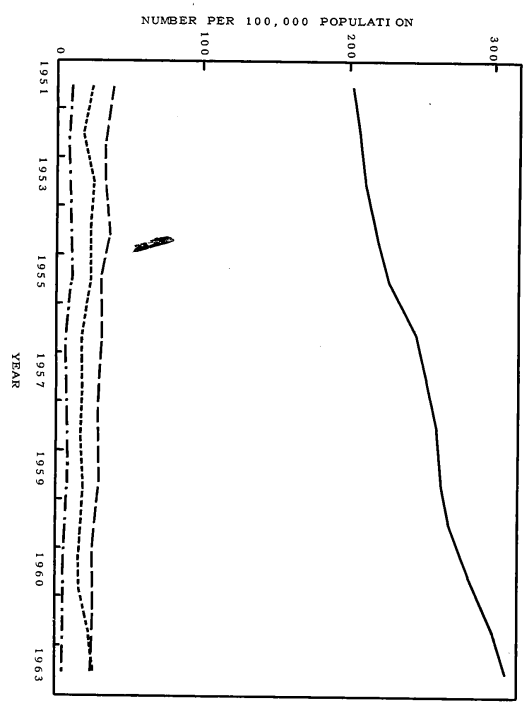
than dividing into separate categories for "Acute Nephritis" and "Chronic and Unspecified Nephritis", and the category "Diseases of the Arteries" was used instead of "Arteriosclerosis" alone. The more detailed information is available for the general population, but not for age groups within the population, and is given in the narrative sections pertaining to those diseases. During the last decade the ten leading causes of death were the same as those selected with few exceptions. In 1960, the number of suicides exceeded deaths from nephritis and nephrosis for tenth place; and in 1963, the number of deaths from cirrhosis of the liver exceeded deaths from nephritis and nephrosis. The first four causes, heart diseases, cancer, vascular lesions of the central nervous system and accidents, have remained in that rank order for the entire ten-year period. These four causes accounted for 71.2 per cent of the total deaths in 1962 and 70.8 per cent in 1963. Death rates from these causes have been increasing except for the accidental death rate which has varied no more than 62.1 (1955) to 68.3 (1960) per 100,000 estimated population, during this ten-year period.

The next three leading causes, diseases of early infancy, influenza and pneumonia, and diseases of the arteries, have generally been in the same rank order for the past ten years, except in 1960 and 1957 when deaths from influenza

and pneumonia exceeded deaths from diseases of early infancy. The other three leading causes have vied for eighth, ninth, and tenth positions with the two exceptions in 1960 and 1963 as noted previously in this section.

Heart Diseases
Diseases of the heart was the second leading cause of death in 1932 and was the leading cause of death in 1933. However, it only accounted for 13.0 per cent of the total deaths in 1932 and 13.9 per cent in 1933, as compared to 35.9 per cent (8,626 deaths) of the total deaths in 1962 and 36.0 per cent (8,815

Chart 3
Death Rates from Heart Disease for Major Categories
Oklahoma, 1951-1963



deaths) in 1963. The death rate from diseases of the heart rose from 335.2 deaths per 100,000 estimated population in 1961 to 352.4 in 1962 and rose again in 1963 to 361.1. Much of this increase has been due to the increase in the proportionate number of older people in the population. However, the number of persons in the older age groups dying from heart diseases has also increased. For both 1962 and 1963, slightly over 40 per cent of the deaths in the 65 and over age group were attributed to diseases of the heart; almost twice the percentage of those dying from this cause thirty years ago. Heart disease death

rates for the white, Negro, and Indian racial groups for 1962 and 1963 are given below.

| Race | 1962 | | 1963 | |
|-----------|--------|-------|--------|-------|
| | Number | Rate | Number | Rate |
| All Races | 8,626 | 352.3 | 8,815 | 361.1 |
| White | 7,953 | 357.4 | 8,114 | 365.5 |
| Negro | 534 | 338.2 | 552 | 353.3 |
| Indian | 139 | 214.9 | 149 | 230.3 |

One cause group, arteriosclerotic and degenerative heart disease, has been entirely responsible for the rise in the death rate from heart diseases. The other component causes have either been declining or have been more or less stable as shown in Chart 3. Included in the arteriosclerotic and degenerative category are: arteriosclerotic heart disease, as such, diseases involving coronary arteries, chronic endocarditis (non-rheumatic), and other myocardial degenerations.

In addition to the deaths assigned to the heart disease category, there were 105 deaths in 1962 and 104 deaths in 1963 attributed to congenital malformations of the heart. Most of these deaths were to infants under one year of age. Three deaths in 1962 and ten deaths in 1963 were attributed to active rheumatic fever with heart involvement.

Malignant Neoplasms

A total of 3,692 deaths in 1962 and 3,715 deaths in 1963, 15.4 and 15.2 per cent, respectively, of all resident deaths, were attributed to malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. The 1963 rate, 152.2 deaths per 100,000 estimated population, was a slight increase over the rate of 150.8 in 1962, and also over the 150.1 reported in 1961. In 1962, 57.2 per cent and in 1963, 58.0 per cent of the cancer deaths occurred in the age group 65 years of age and older.

The distribution of cancer deaths by primary site for each sex is given in Table 10, page 15. For both 1962 and 1963, male deaths were predominate in each of the categories common to both sexes with the exception of the category "In-testine". Cancer of the breast, although more common among females, caused one male death in 1962 and three male deaths in 1963.

For both sexes combined, the greatest number of malignancies were primary in the respiratory system (trachea, bronchus, and lung). This was also the most frequently reported primary site among the male population. Females were more frequently victims of cancer of the breast. For males, cancer of the prostate, and for females, cancer of the intestines, were the second most commonly reported primary sites.

Table 10
Resident Deaths from Malignant Neoplasms, by Primary Site,
by Sex, Oklahoma, 1962 and 1963

| Site | 1962 | | 1963 | |
|--|-------|--------|-------|--------|
| | Male | Female | Male | Female |
| Total, all sites | 1,996 | 1,696 | 2,076 | 1,639 |
| Malignant neoplasms of: | | | | |
| Buccal cavity and pharynx | 53 | 29 | 49 | 22 |
| Esophagus | 29 | 12 | 34 | 16 |
| Stomach | 146 | 96 | 153 | 88 |
| Intestines, except rectum | 132 | 218 | 176 | 216 |
| Rectum | 50 | 48 | 46 | 44 |
| Larynx | 24 | 2 | 21 | 3 |
| Trachea, bronchus, and lung | 482 | 103 | 511 | 87 |
| Breast | 1 | 256 | 3 | 274 |
| Cervix uteri | - | 106 | - | 103 |
| Other and unspecified parts of uterus | - | 80 | - | 77 |
| Prostate | 243 | - | 242 | - |
| Skin | 56 | 40 | 46 | 26 |
| Bone and connective tissue | 19 | 16 | 21 | 22 |
| Other and unspecified sites | 529 | 543 | 530 | 521 |
| Leukemia and leukemia | 119 | 76 | 132 | 70 |
| Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues | 113 | 71 | 112 | 70 |

Vascular Lesions of the Central Nervous System

Third in numerical importance as a cause of death for both 1962 and 1963 was vascular lesions of the central nervous system. This cause accounted for 3,169 deaths in 1962 and 3,178 deaths in 1963, yielding rates of 129.5 and 130.2 deaths per 100,000 estimated population, respectively. These were increases over the 121.2 recorded in 1961; although the 1961 rate was the lowest recorded since 1956. For 1962 and 1963, this cause group claimed 13.2 and 13.0 per cent of the total deaths, respectively. In 1932 and 1933, this cause accounted for only 8.1 per cent of the total deaths each year.

Vascular lesions of the central nervous system, like heart diseases and cancer, takes its heaviest toll among the aged. In 1962, 85.3 per cent of the deaths due to vascular lesions of the central nervous system were to those persons 65 years of age or older. For 1963, the corresponding percentage was 85.0 per cent.

Accidents

The importance of accidents as a cause of death has changed less over the years than for the three causes which exceeded accidental deaths in number during 1962 and 1963. Accidents accounted for 7.3 and 7.1 per cent of the total deaths in 1932 and 1933, respectively. In 1962 and 1963, these percentages were 6.7 and 6.6 per cent of the total deaths.

Accidents was the number one cause of death for the population between the ages of 1 and 34. In the 15 through 24 age group, accidents accounted for over one half of the deaths, 56.9 per cent in 1962 and 58.8 per cent in 1963.

Motor-vehicle accidents accounted for 43.8 per cent of the accidental deaths during 1962 and 43.9 per cent in 1963. Both were lower than the 47.0 per cent reported in 1961; however, the 743 motor-vehicle deaths reported in 1961 was the highest on record. There were 709 and 712 motor-vehicle deaths in 1962 and 1963, respectively, yielding rates of 29.0 and 29.2 deaths per 100,000 estimated population. The 1961 rate was 31.0 and was eclipsed only by the 1957 rate of 31.4.

More detailed statistics relating to deaths resulting from accidents that occurred in Oklahoma during 1962 and 1963 will be published in Public Health Statistics, Part III, Accidental Deaths.

Certain Diseases of Early Infancy

This category was the fifth leading cause of death in 1962, accounting for 3.3 per cent of the total deaths, but fell to sixth position in 1963 and comprised 3.1 per cent of the total deaths. This category includes birth injuries, post-natal asphyxia and atelectasis, infections of the newborn, disorders arising from maternal toxemia, immaturity, and certain other conditions peculiar to the newborn, but does not include congenital malformations. A total of 781 deaths in 1962 and 748 deaths in 1963 were assigned to this category. Since all but two of the deaths in this category were less than one year of age, they will be discussed more fully in the section on Infant Deaths.

Influenza and Pneumonia

In 1932, this combined category was the leading cause of death in Oklahoma, accounting for 13.9 per cent of all deaths. In 1933, influenza and pneumonia fell back to second place, accounting for 12.9 per cent of all deaths. Only 3.2 per cent of all deaths in 1962 were attributed to this combined cause group, which was the sixth leading cause of death. In 1963, however, it moved up to fifth position and accounted for 3.4 per cent of all deaths. The 1963 rate of 34.3 per 100,000 estimated population was higher than the 31.2 reported in 1962 and also higher than the 24.9 in 1961. The 1961 figure, however, was the lowest rate on record.

Diseases of the Arteries

Deaths from diseases of the arteries have been increasing. The 575 deaths in 1961 netted a rate of 24.0; this rose to 605 deaths with a rate of 24.7 in

1962, and to 656 deaths and a rate of 26.9 deaths per 100,000 population in 1963. These rates were more than twice the 10.2 reported in 1932 or the 11.9 reported in 1933.

Most of the deaths were among the older population. In 1962, 89.8 per cent of these deaths were to those persons 65 years of age and over. The corresponding 1963 figure was 90.4 per cent. For both years, approximately 55 per cent of the deaths from "diseases of the arteries" occurred among the male population. Included in this category are general arteriosclerosis, aortic aneurysm (nonmythitic) and dissecting aneurysm, peripheral vascular disease, gangrene of unspecified cause, and other arterial diseases.

Diabetes Mellitus

Another chronic disease more frequently causing death in older persons, diabetes mellitus, was listed as the underlying cause of 408 deaths in 1962 and 396 deaths in 1963. These deaths produced rates of 16.7 and 16.2 per 100,000 population for 1962 and 1963, respectively, as compared to 15.8 for 1961. Thirty years ago, diabetes mellitus was not listed among the top ten as a leading cause of death.

The race-specific rates were highest for the Indian population, next the Negro population, and lowest for the white population.

Congenital Malformations

Congenital malformations as a group accounted for 234 deaths in 1962 and 249 deaths in 1963. These numbers represent 1.0 per cent of all deaths for both years. Congenital malformations, although not in the ten leading causes thirty years ago, was in tenth position in 1962 and ninth in 1963. For the period 1949-1961, the death rate from congenital malformations had varied no more than from a low of 10.2 in 1957 to a high of 12.2 in 1951. The rate of 9.6 reported in 1962 was a new low for this period, and the rate of 10.2 reported in 1963 tied the previous low. Since over 60 per cent of these deaths were in infants under one year of age, they will be discussed more fully in the section on Infant Deaths.

Nephritis and Nephrosis

Nephritis and nephrosis was the ninth leading cause of death in 1962, but was the eleventh leading cause in 1963. The 252 deaths attributed to this cause in 1962 and the 244 in 1963 yielded rates of 10.3 and 10.0 deaths per 100,000 population, respectively. Although the death rate from this category has been steadily decreasing from the rate of 22.0 in 1949, when the present revision of this category was first used, the years 1962 and 1963 represented increases over the record low of 9.4 reported in 1961. Again deaths were more frequently reported among the older age groups.

Nephritis and nephrosis had the highest death rate among the Negro population, with rates of 24.1 and 31.4 in 1962 and 1963, respectively. The Indian rates of 17.0 and 10.8 were higher than the 9.1 and 8.5 reported for the white population.

Cirrhosis of the Liver

Cirrhosis of the liver was the tenth leading cause of death in 1963, accounting for 248 deaths. In 1962, cirrhosis of the liver was in twelfth position and caused 199 deaths. The 1963 death rate from cirrhosis of the liver, 10.2 deaths per 100,000 estimated population, was an all time high for this category following the previous high of 8.1 recorded in 1962.

Other Important Causes of Death

The suicide rate, 8.7 deaths per 100,000 estimated population, rose slightly in 1962 over the 8.5 reported in 1961. The 1963 rate, however, dropped back to 8.4. The suicide rates were highest among the white population.

Tuberculosis was the seventh leading cause of death in 1932 and sixth in 1933, accounting for 6.0 per cent of the deaths in each of these years. By 1962 and 1963, it had dropped to fourteenth position and only 0.6 per cent of all deaths in both years. Among the Indian population, however, tuberculosis was the ninth leading cause of death for 1962 and 1963 with rates of 29.4 and 26.3, respectively. It was not one of the ten leading causes among the white or Negro populations.

Homicide was among the ten leading causes of death among the Negro population.

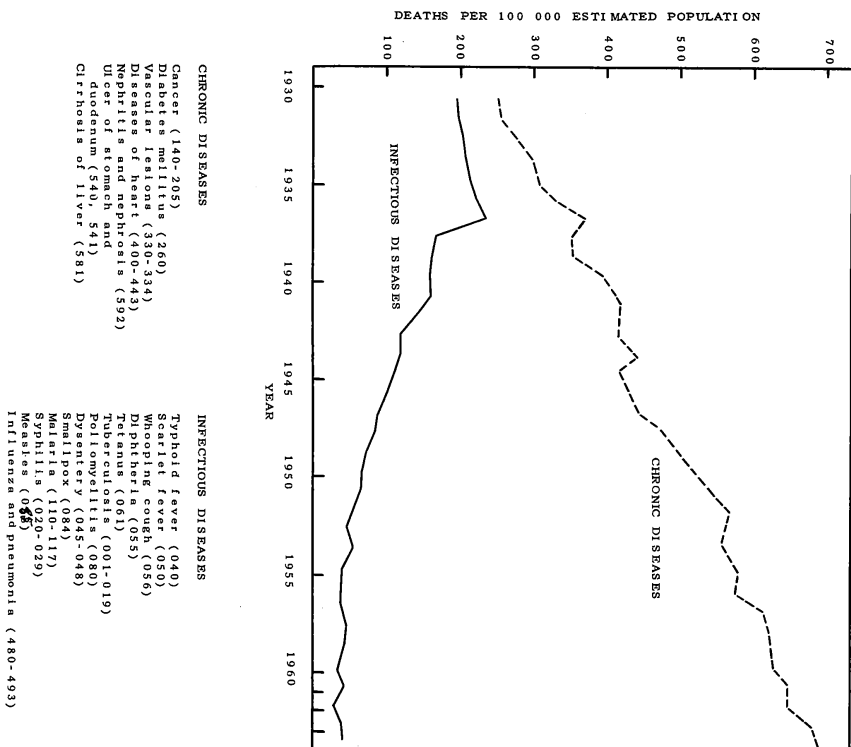
Other causes that may have been important in some age and race groups and not in others are shown in Tables IV and IV-A in the Appendix.

COMMUNICABLE DISEASES

In 1962, infectious diseases accounted for 306 deaths compared to 293 deaths in 1963. Tuberculosis was the underlying cause of 151 deaths in 1962 and 158 deaths in 1963, which is approximately 50 per cent of all deaths from communicable diseases for the two-year period. Syphilis was the next leading cause in this group with 38 deaths in 1962 and 42 in 1963, thus accounting for over thirteen per cent of all communicable diseases deaths. Deaths from infectious hepatitis numbered 9 and 14 for 1962 and 1963, respectively. Infectious encephalitis was the underlying cause of 7 deaths for each year.

Tables I and I-A in the Appendix show the numbers and death rates for some of the more common infectious diseases. Included in the residual group of other and infective and parasitic diseases for 1962 were: gas gangrene, 1; Vincent's infections, 1; chicken pox, 1; Herpes Zoster, 2; mumps, 1; other viruses, 11; actinomycosis, 1; cryptococcosis, 1; other fungus, 2; and other infective and parasitic diseases, 4. For 1963, the residual group contained: gas gangrene, 1; other bacterial diseases, 1; rubella, 1; chicken pox, 2; mumps, 3; other viruses, 8; ascariasis, 1; cryptococcosis, 1; histoplasmosis, 1; monilliasis, 1; and other infective and parasitic diseases, 2.

Chart 4
Deaths from Certain Chronic and Infectious Diseases,
Oklahoma, 1930-1963



In 1962, 1 death occurred from typhoid fever, 2 from whooping cough, 1 from scarlet fever, 2 from poliomyelitis and none from diphtheria or smallpox. In 1963, there were no deaths from the above mentioned diseases with one exception; whooping cough resulted in two deaths.

MATERNAL DEATHS

The 1962 maternal mortality rate of 2.9 deaths per 10,000 live births was an all time low. The rate rose slightly in 1963 to 3.0 per 10,000 live births. Tables 11 and 11-A show the numbers and rates for specific maternal causes of death by racial group for the two years.

Table 12 shows the age distribution of the maternal deaths for major cause groups. The numbers for any one year are very small. Five-year totals (1959-

Table 11
Maternal Deaths by Cause, by Race, Number and Rate*, Oklahoma, 1962

| Cause of Death | Total | | White | | Negro | | Indian | |
|--|-------|------|-------|------|-------|------|--------|------|
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| All maternal causes | 15 | 2.9 | 11 | 2.5 | 3 | 6.3 | 1 | 4.2 |
| Sepsis of pregnancy (640, 641) | - | - | - | - | - | - | - | - |
| Toxemias of pregnancy (642) | 3 | 0.6 | 2 | 0.5 | 1 | 2.1 | - | - |
| Hemorrhage of pregnancy (643, 644) | - | - | - | - | - | - | - | - |
| Ectopic pregnancy without mention of sepsis (645.0) | - | - | - | - | - | - | - | - |
| Ectopic pregnancy with mention of sepsis (645.1) | - | - | - | - | - | - | - | - |
| Other complications of pregnancy (646-649) | 1 | 0.2 | 1 | 0.2 | - | - | - | - |
| Abortion without mention of sepsis or toxemia (650) | - | - | - | - | - | - | - | - |
| Abortion with mention of sepsis (651) | 2 | 0.4 | 2 | 0.5 | - | - | - | - |
| Abortion with toxemia, without mention of sepsis (652) | - | - | - | - | - | - | - | - |
| Delivery without specified complications (660) | - | - | - | - | - | - | - | - |
| Hemorrhage of childbirth (670-672) | 4 | 0.8 | 3 | 0.7 | 1 | 2.1 | - | - |
| Sepsis of childbirth and the puerperium (681, 682, 684) | 3 | 0.6 | 1 | 0.2 | 1 | 2.1 | 1 | 4.2 |
| Toxemias of the puerperium (685, 686) | - | - | - | - | - | - | - | - |
| Other complications of childbirth and the puerperium (673-680, 683, 687-689) | 2 | 0.4 | 2 | 0.5 | - | - | - | - |

* Number per 10,000 live births.

Table 11-A

Maternal Deaths by Cause, by Race, Number and Rate*, Oklahoma, 1963

| Cause of Death | Total | | White | | Negro | | Indian | |
|--|-------|------|-------|------|-------|------|--------|------|
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| All maternal causes | 15 | 3.0 | 8 | 1.9 | 3 | 6.2 | 4 | 16.8 |
| Sepsis of pregnancy (640, 641) | - | - | - | - | - | - | - | - |
| Toxemias of pregnancy (642) | - | - | - | - | - | - | - | - |
| Hemorrhage of pregnancy (643, 644) | - | - | - | - | - | - | - | - |
| Ectopic pregnancy without mention of sepsis (645.0) | 1 | 0.2 | - | - | 1 | 2.1 | - | - |
| Ectopic pregnancy with mention of sepsis (645.1) | 1 | 0.2 | 1 | 0.2 | - | - | - | - |
| Other complications of pregnancy (646-649) | 1 | 0.2 | - | - | - | - | 1 | 4.2 |
| Abortion without mention of sepsis or toxemia (650) | 1 | 0.2 | 1 | 0.2 | - | - | - | - |
| Abortion with mention of sepsis (651) | - | - | - | - | - | - | - | - |
| Abortion with toxemia, without mention of sepsis (652) | - | - | - | - | - | - | - | - |
| Delivery without specified complications (660) | 1 | 0.2 | 1 | 0.2 | - | - | - | - |
| Hemorrhage of childbirth (670-672) | 2 | 0.4 | 1 | 0.2 | 1 | 2.1 | - | - |
| Sepsis of childbirth and the puerperium (681, 682, 684) | 3 | 0.6 | 1 | 0.2 | 1 | 2.1 | 1 | 4.2 |
| Toxemias of the puerperium (685, 686) | - | - | - | - | - | - | - | - |
| Other complications of childbirth and the puerperium (673-680, 683, 687-689) | 5 | 1.0 | 3 | 0.7 | - | - | 2 | 8.4 |

* Number per 10,000 live births.

1963), however, show that 20.4 per cent of the 93 maternal deaths were due to hemorrhages, 19.4 per cent to toxemias, 9.7 per cent to sepsis, and 6.4 per cent to abortions with or without sepsis. The other 44.1 per cent were attributed to other complications of pregnancy, childbirth, or the puerperium.

Age specific rates per 10,000 live births based on the five-year totals (1959-1963), show increasing rates with each advanced age group.

| Age Group | Number | Rate | Age Group | Number | Rate |
|-----------|--------|------|-------------|--------|------|
| All ages | 93 | 3.7 | 25-29 | 27 | 4.7 |
| Under 15 | - | - | 30-34 | 21 | 6.9 |
| 15-19 | 3 | 0.6 | 35-44 | 22 | 10.9 |
| 20-24 | 18 | 1.9 | 45 and Over | 2 | 64.9 |

Table 12
Maternal Deaths, by Cause, by Age,
Oklahoma, 1962 and 1963

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

1963

| Cause of Death | Total | Age | | | | | | |
|--|-------|-----|-------|-------|-------|-------|-------|-----|
| | | -15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-44 | 45+ |
| All maternal causes | 15 | - | - | 5 | 4 | 4 | 1 | 1 |
| Sepsis of pregnancy, child-birth and the puerperium | 3 | - | - | 1 | 1 | 1 | - | - |
| Toxemias of pregnancy and the puerperium | - | - | - | - | - | - | - | - |
| Hemorrhage of pregnancy and childbirth | 2 | - | - | - | - | 1 | 1 | - |
| Abortion without mention of sepsis or toxemia | 1 | - | - | 1 | - | - | - | - |
| Abortion with sepsis | - | - | - | - | - | - | - | - |
| Other complications of pregnancy, childbirth, and the puerperium | 0 | - | - | 3 | 3 | 2 | - | 1 |

The 1962 infant death rate, 23.7 per 1,000 live births, was lower than the 24.1 recorded in 1961. This rose in 1963 to 24.4 per 1,000 live births. The

Table 13
Deaths Under One Year, by Cause, by Race,
Number and Rate*, Oklahoma, 1962

| Cause of Death | Total | | White | | Negro | | Indian | |
|--|-------|------|-------|------|-------|------|--------|------|
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Infant deaths, all causes | 219 | 23.7 | 971 | 21.9 | 194 | 40.9 | 54 | 22.9 |
| Syphilis and its sequelae (020-029) | 1 | 0.0 | - | - | 1 | 0.2 | - | - |
| Whooping cough (056) | 2 | 0.0 | 1 | 0.0 | 1 | 0.2 | - | - |
| Other infective and parasitic diseases (001-019, 030-055, 057-138) | 18 | 0.4 | 10 | 0.2 | 4 | 0.8 | 4 | 1.7 |
| Pneumonia (490-493, 763) | 102 | 2.0 | 76 | 1.7 | 20 | 4.2 | 6 | 2.5 |
| Other diseases of the respiratory system (470-475, 480-483, 500-527) | 19 | 0.4 | 14 | 0.3 | 4 | 0.8 | 1 | 0.4 |
| Gastro-enteritis and colitis (571, 572, 764) | 32 | 0.6 | 21 | 0.5 | 5 | 1.1 | 6 | 2.5 |
| Other diseases of the digestive system (530-570, 573-587) | 22 | 0.4 | 20 | 0.5 | 2 | 0.4 | - | - |
| Congenital malformations (750-759) | 144 | 2.8 | 129 | 2.9 | 8 | 1.7 | 7 | 3.0 |
| Injury at birth (760, 761) | 98 | 1.9 | 85 | 1.9 | 12 | 2.5 | 1 | 0.4 |
| Postnatal asphyxia and atelectasis (762) | 186 | 3.6 | 147 | 3.3 | 33 | 7.0 | 6 | 2.5 |
| Hemolytic diseases of the newborn (erythroblastosis) (770) | 15 | 0.3 | 14 | 0.3 | - | - | 1 | 0.4 |
| Immaturity (774, 776) | 260 | 5.1 | 208 | 4.7 | 43 | 9.1 | 9 | 3.8 |
| Other certain diseases of early infancy (765-769, 771-773) | 169 | 3.3 | 135 | 3.1 | 29 | 6.1 | 5 | 2.1 |
| Accidents (E800-E962) | 66 | 1.3 | 47 | 1.1 | 18 | 3.8 | 1 | 0.4 |
| Other defined causes | 62 | 1.2 | 48 | 1.1 | 9 | 1.9 | 5 | 2.1 |
| Symptoms and ill-defined conditions (780-793, 795) | 23 | 0.4 | 16 | 0.4 | 5 | 1.1 | 2 | 0.8 |

* Number per 1,000 live births.

Under the classification utilized in these tables, the largest number of infant deaths was assigned to immaturity, in accordance with the rules for the use of the International List. These deaths do not include, by any means, all those for which immaturity was mentioned; since if immaturity is listed on the death certificate with certain other conditions, the other condition is coded, with a change in the fourth digit of the code to indicate the presence of immaturity. In certain other cases, for example when a congenital malformation is specified as the direct cause of death and immaturity is listed as "other significant condition", the immaturity does not affect the code assignment. Thus, we cannot determine how many of the death certificates included mention of immaturity.

The second largest number of infant deaths for both years was the category post-natal asphyxia and atelectasis, followed by congenital malformations, and fourth, pneumonia.

Table 13-A

Deaths Under One Year, by Cause, by Race,
Number and Rate*, Oklahoma, 1963

| Cause of Death | Total | | White | | Negro | | Indian | |
|--|-------|------|-------|------|-------|------|--------|------|
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Infant deaths, all causes | 1,218 | 24.4 | 954 | 22.3 | 214 | 44.3 | 50 | 21.0 |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - |
| Whooping cough (056) | 1 | 0.0 | - | - | - | - | 1 | 0.4 |
| Other infective and parasitic diseases (001-019, 030-055, 057-138) | 14 | 0.3 | 11 | 0.3 | 1 | 0.2 | 2 | 0.8 |
| Pneumonia (490-493, 763) | 100 | 2.0 | 67 | 1.6 | 25 | 5.2 | 8 | 3.4 |
| Other diseases of the respiratory system (470-475, 480-483, 500-527) | 25 | 0.5 | 20 | 0.5 | 5 | 1.0 | - | - |
| Gastro-enteritis and colitis (571, 572, 764) | 35 | 0.7 | 20 | 0.5 | 11 | 2.3 | 4 | 1.7 |
| Other diseases of the digestive system (530-570, 573-587) | 19 | 0.4 | 18 | 0.4 | 1 | 0.2 | - | - |
| Congenital malformations (750-759) | 177 | 3.5 | 152 | 3.6 | 20 | 4.1 | 5 | 2.1 |
| Injury at birth (760, 761) | 93 | 1.9 | 79 | 1.8 | 13 | 2.7 | 1 | 0.4 |
| Postnatal asphyxia and atelectasis (762) | 179 | 3.6 | 146 | 3.4 | 26 | 5.4 | 7 | 2.9 |
| Hemolytic diseases of the newborn (erythroblastosis) (770) | 16 | 0.3 | 15 | 0.4 | 1 | 0.2 | - | - |
| Immaturity (774, 776) | 223 | 4.5 | 166 | 3.9 | 47 | 9.7 | 10 | 4.2 |
| Other certain diseases of early infancy (765-769, 771-773) | 193 | 3.9 | 153 | 3.6 | 33 | 6.8 | 7 | 2.9 |
| Accidents (E800-E962) | 65 | 1.3 | 48 | 1.1 | 17 | 3.5 | - | - |
| Other defined causes | 51 | 1.0 | 44 | 1.0 | 5 | 1.0 | 2 | 0.8 |
| Symptoms and ill-defined conditions (780-793, 795) | 27 | 0.5 | 15 | 0.4 | 9 | 1.9 | 3 | 1.3 |

* Number per 1,000 live births.

Deaths of Infants
Under One Month of Age

In 1962, approximately 77 per cent of the infant deaths occurred within the neonatal period, the first four weeks of life. In 1963, the percentage was slightly lower at 74 per cent. In both years, over 50 per cent of these neonatal deaths occurred within the first 24 hours. Tables 14, 14-A, 15, and 15-A give breakdowns of these by cause, race, and age group.

In both 1962 and 1963, 82 per cent of the neonatal deaths were attributed to some disease peculiar to early infancy. For both years, immaturity was the

leading cause of neonatal deaths. After immaturity, postnatal asphyxia and atelectasis was the second leading cause of neonatal deaths and third was congenital malformations.

Table 14

Deaths Under One Month by Cause, by Race,
Number and Rate*, Oklahoma, 1962

| Cause of Death | Total | | White | | Negro | | Indian | |
|--|-------|------|-------|------|-------|------|--------|------|
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Neonatal deaths, all causes | 933 | 18.2 | 767 | 17.3 | 137 | 28.9 | 29 | 12.3 |
| Syphilis and its sequelae (020-029) | 1 | 0.0 | - | - | 1 | 0.2 | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - |
| Other infective and parasitic diseases (001-019, 030-055, 057-138) | 4 | 0.1 | 2 | 0.0 | 2 | 0.4 | - | - |
| Pneumonia (493) | 48 | 0.9 | 42 | 0.9 | 5 | 1.1 | 1 | 0.4 |
| Other diseases of the respiratory system (470-475, 480-483, 500-527) | 3 | 0.1 | 2 | 0.0 | 1 | 0.2 | - | - |
| Gastro-enteritis and colitis (574) | 2 | 0.0 | 1 | 0.0 | - | - | 1 | 0.4 |
| Other diseases of the digestive system (530-570, 573-587) | 13 | 0.3 | 12 | 0.3 | 1 | 0.2 | - | - |
| Congenital malformations (750-759) | 107 | 2.1 | 97 | 2.2 | 5 | 1.1 | 5 | 2.1 |
| Injury at birth (760, 761) | 98 | 1.9 | 85 | 1.9 | 12 | 2.5 | 1 | 0.4 |
| Postnatal asphyxia and atelectasis (762) | 184 | 3.6 | 146 | 3.3 | 32 | 6.7 | 6 | 2.5 |
| Hemolytic disease of newborn (erythroblastosis) (770) | 15 | 0.3 | 14 | 0.3 | - | - | 1 | 0.4 |
| Immaturity (774, 776) | 258 | 5.0 | 206 | 4.7 | 43 | 9.1 | 9 | 3.8 |
| Other certain diseases of early infancy (765-769, 771-773) | 165 | 3.2 | 135 | 3.1 | 26 | 5.5 | 4 | 1.7 |
| Accidents (E800-E962) | 10 | 0.2 | 8 | 0.2 | 2 | 0.4 | - | - |
| Other defined causes | 19 | 0.4 | 14 | 0.3 | 4 | 0.8 | 1 | 0.4 |
| Symptoms and ill-defined conditions (780-793, 795) | 6 | 0.1 | 3 | 0.1 | 3 | 0.6 | - | - |

* Number per 1,000 live births.

Table 14-A

Deaths Under One Month by Cause, by Race,
Number and Rate*, Oklahoma, 1963

| Cause of Death | Total | | White | | Negro | | Indian | |
|--|-------|------|-------|------|-------|------|--------|------|
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Neonatal deaths, all causes | 900 | 18.0 | 720 | 16.8 | 145 | 30.0 | 35 | 14.7 |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - |
| Other infective and parasitic diseases (001-019, 030-055, 057-138) | 5 | 0.1 | 2 | 0.0 | 1 | 0.2 | 2 | 0.8 |
| Pneumonia (763) | 41 | 0.8 | 31 | 0.7 | 6 | 1.2 | 4 | 1.7 |
| Other diseases of the respiratory system (470-475, 480-483, 500-527) | 2 | 0.0 | 1 | 0.0 | 1 | 0.2 | - | - |
| Gastro-enteritis and colitis (764) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Other diseases of the digestive system (530-570, 573-587) | 16 | 0.3 | 15 | 0.4 | 1 | 0.2 | 2 | 0.8 |
| Congenital malformations (750-759) | 107 | 2.1 | 95 | 2.2 | 10 | 2.1 | 2 | 0.8 |
| Injury at birth (760, 761) | 92 | 1.8 | 78 | 1.8 | 13 | 2.7 | 1 | 0.4 |
| Postnatal asphyxia and atelectasis (762) | 179 | 3.6 | 146 | 3.4 | 26 | 5.4 | 7 | 2.9 |
| Hemolytic disease of newborn (erythroblastosis) (770) | 16 | 0.3 | 15 | 0.4 | 1 | 0.2 | - | - |
| Immaturity (774, 776) | 223 | 4.5 | 166 | 3.9 | 47 | 9.7 | 10 | 4.2 |
| Other certain diseases of early infancy (765-769, 771-773) | 185 | 3.7 | 147 | 3.4 | 32 | 6.6 | 6 | 2.5 |
| Accidents (E800-E962) | 13 | 0.3 | 8 | 0.2 | 5 | 1.0 | - | - |
| Other defined causes | 13 | 0.3 | 12 | 0.3 | - | - | 1 | 0.4 |
| Symptoms and ill-defined conditions (780-793, 795) | 7 | 0.1 | 3 | 0.1 | 2 | 0.4 | 2 | 0.8 |

* Number per 1,000 live births.

While congenital malformations can cause death at any age, the 107 deaths in the neonatal period for both 1962 and 1963 represented 45.7 and 43.0 per cent, respectively, of the total deaths from congenital malformations. Malformations of the heart were reported on 39 of the certificates for 1962 and 41 for 1963.

Table 15

Deaths Under One Month, by Cause, by Age,
Oklahoma, 1962

| Cause of Death | Age in Days | | | | | | | | | | |
|---|-------------|-----|----|----|----|----|----|------|-------|-------|-------|
| | Under 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7-13 | 14-20 | 21-27 | 28-36 |
| Neonatal deaths, all causes | 503 | 146 | 83 | 44 | 18 | 20 | 17 | 49 | 27 | 26 | - |
| Syphilis and its sequelae | 1 | - | - | - | - | - | - | - | - | - | - |
| Whooping cough | - | - | - | - | - | - | - | - | - | - | - |
| Other infective and parasitic diseases | - | - | - | - | - | - | - | - | - | - | - |
| Pneumonia | 3 | 5 | 4 | 3 | 2 | 3 | 3 | 6 | 6 | 5 | - |
| Other diseases of the respiratory system | - | - | - | - | - | - | - | - | - | - | - |
| Gastro-enteritis and colitis | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of the digestive system | 4 | 1 | - | 1 | - | 1 | 1 | 3 | 1 | 1 | - |
| Congenital malformations | 38 | 13 | 10 | 10 | 3 | 6 | 3 | 11 | 8 | 5 | - |
| Injury at birth | 67 | 13 | 9 | 3 | 3 | 1 | 1 | 1 | - | - | - |
| Postnatal asphyxia and atelectasis | 111 | 35 | 15 | 9 | 1 | 2 | 3 | 4 | 3 | 1 | - |
| Hemolytic disease of newborn (erythroblastosis) | 12 | - | - | 2 | - | - | 1 | - | - | - | - |
| Immaturity | 180 | 36 | 21 | 6 | 5 | 2 | 1 | 5 | - | 3 | - |
| Other certain diseases of early infancy | 76 | 40 | 21 | 6 | 2 | 3 | - | 9 | 5 | 2 | - |
| Accidents | 1 | 1 | - | 1 | - | 1 | 1 | 2 | 1 | 3 | - |
| Other defined causes | 9 | 1 | 3 | - | - | 1 | - | 3 | 2 | 5 | - |
| Symptoms and ill-defined conditions | 2 | 1 | - | - | - | - | 1 | 2 | - | - | - |

Table 15-A
Deaths Under One Month, by Cause, by Age,
Oklahoma, 1963

| Cause of Death | Age in Days | | | | | | | | | | |
|---|-------------|-----|----|----|----|----|----|------|-------|-------|--|
| | Under 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7-13 | 14-20 | 21-27 | |
| Neonatal deaths, all causes. . . | 482 | 167 | 70 | 36 | 23 | 11 | 13 | 46 | 34 | 18 | |
| Syphilis and its sequelae. . . | - | - | - | - | - | - | - | - | - | - | |
| Whooping cough. | - | - | - | - | - | - | - | - | - | - | |
| Other infective and parasitic diseases | - | 1 | - | 1 | - | - | - | 1 | 2 | - | |
| Pneumonia. | 4 | 5 | 4 | 2 | 1 | 3 | 1 | 11 | 5 | 5 | |
| Other diseases of the respiratory system. | - | - | 1 | - | - | - | - | - | - | 1 | |
| Gastro-enteritis and colitis. | - | - | - | - | - | - | - | - | - | - | |
| Other diseases of the digestive system | 4 | - | 3 | 1 | 4 | - | - | 2 | - | 2 | |
| Congenital malformations | 51 | 10 | 7 | 2 | 3 | 1 | 10 | 12 | 4 | - | |
| Injury at birth. | 62 | 17 | 4 | 4 | 3 | - | - | - | 2 | - | |
| Postnatal asphyxia and atelectasis. | 112 | 41 | 15 | 3 | 1 | 2 | 3 | 2 | - | - | |
| Hemolytic disease of newborn (erythroblastosis) | 9 | 5 | - | - | 1 | 1 | 1 | 1 | - | - | |
| Immaturity | 156 | 33 | 12 | 5 | 6 | 1 | 1 | 5 | 2 | 2 | |
| Other certain diseases of early infancy. | 80 | 52 | 23 | 10 | 5 | 1 | 3 | 7 | 3 | 1 | |
| Accidents. | 1 | 1 | - | 2 | 1 | - | 1 | 2 | 3 | 2 | |
| Other defined causes | 3 | - | 1 | - | - | 1 | 5 | 2 | 2 | 1 | |
| Symptoms and ill-defined conditions | - | 1 | - | 1 | - | - | 2 | - | 3 | - | |

Deaths of Infants One Through Eleven Months of Age

For infants who survive the first twenty-seven days of life, the probability of dying decreases and the most likely causes of death change. The leading causes of post-neonatal deaths in 1962 were pneumonia, accidents, and congenital malformations in that rank order. For 1963, the causes were the same but permuted somewhat with congenital malformations the leading cause, pneumonia second, and accidents, third. Tables 16 and 16-A show the post-neonatal deaths by major causes by each month of age.

Table 16
Deaths at One Through Eleven Months of Age,
by Cause, by Age, Oklahoma, 1962

| Cause of Death | Age in Months | | | | | | | | | | |
|---|---------------|----|----|----|----|----|----|----|-----|-------|--|
| | 1-11 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8-9 | 10-11 | |
| Infant deaths, all causes. . . | 286 | 72 | 46 | 47 | 24 | 24 | 18 | 23 | 21 | 11 | |
| Syphilis and its sequelae. . . | - | - | - | - | - | - | - | - | - | - | |
| Whooping cough. | 2 | 1 | - | - | - | 1 | - | - | - | - | |
| Other infective and parasitic diseases | 14 | 2 | 4 | 2 | - | - | 1 | 2 | 1 | 2 | |
| Pneumonia. | 62 | 18 | 12 | 4 | 6 | 5 | 2 | 6 | 5 | 4 | |
| Other diseases of the respiratory system. | 16 | 5 | 3 | 6 | - | - | - | - | 2 | - | |
| Gastro-enteritis and colitis. | 30 | 5 | 5 | 4 | 6 | 2 | - | 3 | 3 | 2 | |
| Other diseases of the digestive system | 9 | 3 | 1 | 2 | - | 1 | - | - | - | 2 | |
| Congenital malformations | 37 | 11 | 2 | 8 | 2 | 3 | 3 | 5 | 3 | - | |
| Injury at birth. | - | - | - | - | - | - | - | - | - | - | |
| Postnatal asphyxia and atelectasis. | 2 | - | 1 | - | - | 1 | - | - | - | - | |
| Hemolytic disease of newborn (erythroblastosis) | - | - | - | - | - | - | - | - | - | - | |
| Immaturity | 1 | - | 1 | - | - | - | - | - | - | - | |
| Other certain diseases of early infancy. | 5 | 1 | 2 | - | 1 | - | 1 | - | 1 | - | |
| Accidents. | 56 | 10 | 12 | 14 | 4 | 3 | 6 | 3 | 4 | - | |
| Other defined causes | 35 | 11 | - | 5 | 3 | 6 | 5 | 2 | 2 | 1 | |
| Symptoms and ill-defined conditions | 17 | 5 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | - | |

Deaths at One Through Eleven Months of Age,
by Cause, by Age, Oklahoma, 1963

| Cause of Death | Age in Months | | | | | | | | | |
|---|---------------|----|----|----|----|----|----|----|-----|-------|
| | 1-11 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8-9 | 10-11 |
| Infant deaths, all causes . . . | 318 | 73 | 51 | 48 | 32 | 22 | 19 | 14 | 28 | 31 |
| Syphilis and its sequelae . . . | - | - | - | - | - | - | - | - | - | - |
| Whooping cough | 1 | 1 | - | - | - | - | - | - | - | - |
| Other infective and parasitic diseases | 9 | - | - | 3 | 1 | - | 2 | - | - | 3 |
| Pneumonia | 18 | - | - | 7 | 7 | 5 | 10 | 3 | 3 | 3 |
| Other diseases of the respiratory system | 23 | 6 | 2 | 2 | 2 | - | 1 | 7 | 1 | 2 |
| Gastro-enteritis and colitis | 34 | 7 | 6 | 4 | 4 | 3 | 1 | 3 | 7 | 3 |
| Other diseases of the digestive system | 3 | 2 | 1 | - | - | - | - | - | - | - |
| Congenital malformations | 70 | 20 | 10 | 11 | 8 | 3 | 3 | 3 | 6 | 6 |
| Injury at birth | 1 | 1 | - | - | - | - | - | - | - | - |
| Postnatal asphyxia and atelectasis | - | - | - | - | - | - | - | - | - | - |
| Hemolytic disease of newborn (erythroblastosis) | - | - | - | - | - | - | - | - | - | - |
| Immaturity | - | - | - | - | - | - | - | - | - | - |
| Other certain diseases of early infancy | 8 | 1 | 3 | 3 | - | 1 | - | - | - | - |
| Accidents | 52 | 9 | 12 | 10 | 5 | 4 | 3 | - | 3 | 6 |
| Other defined causes | 38 | 3 | 6 | 7 | 3 | 2 | 3 | 1 | 6 | 7 |
| Symptoms and ill-defined conditions | 20 | 5 | 4 | 1 | 5 | 1 | 1 | - | 2 | 1 |

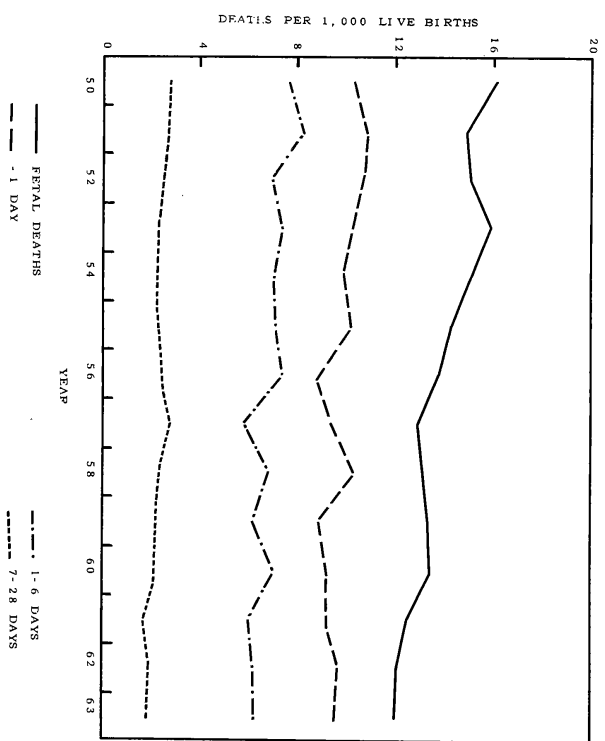
Post-neonatal death rates for 1962 and 1963 for each racial group are given below:

| | 1962 | | 1963 | |
|--------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Total | 286 | 5.6 | 318 | 6.4 |
| White | 204 | 4.6 | 234 | 5.5 |
| Negro | 57 | 12.0 | 69 | 14.3 |
| Indian | 25 | 10.6 | 15 | 6.3 |

PERINATAL MORTALITY

In 1962, there were 628 deaths of fetuses of 20 weeks gestation or more, and 933 deaths of infants occurred in the first 28 days of life. The corresponding numbers for 1963 were 604 and 900, respectively. These figures yielded perinatal rates of 30.0 and 29.7 per 1,000 total births (live births plus fetal deaths). These rates were lower than the 31.9 reported in 1961. Perinatal mortality for the years 1950-1963 are shown in Chart 5.

Chart 5
Perinatal Mortality Rates
Oklahoma, 1950-1963



The greatest proportion of perinatal deaths with gestation reported occurred immediately around the time of birth or full term pregnancy. In 1962, 52.8 per cent of the fetal deaths with gestation reported occurred at 36 weeks and over of gestation as compared to 54.4 per cent in 1963. For 1962 and 1963, respectively, 53.9 per cent and 53.6 per cent of the neonatal deaths occurred within the first twenty-four hours after birth. Combined, these represent approximately 54 per cent of the total perinatal deaths excluding the fetal deaths for which the period of gestation was not reported.

Symbols Used in Tables

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

APPENDIX

BIRTHS AND DEATHS

1962 - 1963

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OREGONIA, 1940-1963
 Figures in Parentheses Refer to Fifth Revision of International List of Causes of Death

| | 1940 | | 1941 | | 1942 | | 1943 | | 1944 | |
|--|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Estimated population, July 1 | 2,333,857 | | 2,323,549 | | 2,313,241 | | 2,302,933 | | 2,292,625 | |
| Live births* | 44,258 | 19.0 | 45,313 | 19.5 | 45,277 | 19.6 | 47,800 | 20.8 | 46,885 | 20.5 |
| Physician in hospital | 17,740 | 7.6 | 20,999 | 9.1 | 24,812 | 10.7 | 29,180 | 12.7 | 31,580 | 13.8 |
| Midwife in hospital | 25,216 | 10.8 | 22,677 | 9.8 | 18,985 | 8.2 | 17,056 | 7.4 | 13,510 | 5.9 |
| Midwife in home | 1,298 | 0.6 | 1,292 | 0.6 | 1,156 | 0.5 | 1,292 | 0.6 | 1,292 | 0.6 |
| Physician in hospital | 583 | 0.3 | 553 | 0.3 | 511 | 0.2 | 575 | 0.3 | 634 | 0.3 |
| Physician not in hospital | 661 | 0.3 | 648 | 0.3 | 383 | 0.2 | 311 | 0.1 | 313 | 0.1 |
| Midwife, other or unknown | 20,544 | 8.8 | 20,097 | 8.6 | 18,985 | 8.2 | 19,765 | 8.6 | 18,796 | 8.2 |
| Deaths under 1 year | 2,928 | 1.3 | 2,928 | 1.3 | 2,928 | 1.3 | 2,928 | 1.3 | 2,928 | 1.3 |
| Deaths under 1 month | 1,319 | 0.6 | 1,317 | 0.6 | 1,156 | 0.5 | 1,292 | 0.6 | 1,292 | 0.6 |
| Typhoid, paratyphoid fevers (1, 2) | 56 | 0.02 | 35 | 0.02 | 38 | 0.02 | 23 | 0.01 | 1,159 | 0.5 |
| Indulant fever (5) | 12 | 0.005 | 9 | 0.004 | 10 | 0.004 | 30 | 0.013 | 16 | 0.007 |
| Reintoxicant meningitis (6) | 12 | 0.005 | 9 | 0.004 | 10 | 0.004 | 30 | 0.013 | 16 | 0.007 |
| Whooping cough (9) | 57 | 0.02 | 52 | 0.02 | 46 | 0.02 | 86 | 0.037 | 41 | 0.018 |
| Diphtheria (10) | 73 | 0.03 | 67 | 0.03 | 9 | 0.004 | 29 | 0.012 | 17 | 0.007 |
| Tetanus (12) | 1,125 | 0.48 | 1,063 | 0.45 | 973 | 0.42 | 929 | 0.40 | 892 | 0.39 |
| Tuberculosis, all forms (13-22) | 1,031 | 0.44 | 972 | 0.42 | 907 | 0.39 | 856 | 0.37 | 828 | 0.36 |
| Non-respiratory system (13) | 72 | 0.03 | 58 | 0.02 | 4 | 0.002 | 2 | 0.001 | 59 | 0.026 |
| Dysentery (27) | 72 | 0.03 | 58 | 0.02 | 4 | 0.002 | 2 | 0.001 | 59 | 0.026 |
| Malaria (28) | 225 | 0.09 | 225 | 0.09 | 21 | 0.009 | 30 | 0.013 | 20 | 0.009 |
| Syphilis (30) | 265 | 0.11 | 225 | 0.09 | 172 | 0.07 | 211 | 0.09 | 182 | 0.08 |
| Influenza (33) | 589 | 0.25 | 541 | 0.23 | 237 | 0.10 | 296 | 0.13 | 353 | 0.15 |
| Smallpox (34) | 3 | 0.001 | 20 | 0.009 | 89 | 0.038 | 4 | 0.002 | 34 | 0.015 |
| Acute poliomyelitis and acute poliomyelitis (36) | 20 | 0.009 | 15 | 0.006 | 15 | 0.006 | 33 | 0.014 | 6 | 0.003 |
| Acute infectious encephalitis (37) | 12 | 0.005 | 11 | 0.005 | 8 | 0.003 | 8 | 0.003 | 7 | 0.003 |
| Rocky Mountain spotted fever (39c) | 2 | 0.001 | 3 | 0.001 | 2 | 0.001 | 2 | 0.001 | 2 | 0.001 |
| Other infectious and parasitic diseases (40-43) | 92 | 0.04 | 84 | 0.04 | 66 | 0.028 | 77 | 0.033 | 57 | 0.025 |
| Cancer (45-55) | 1,962 | 0.84 | 1,960 | 0.84 | 1,967 | 0.85 | 1,956 | 0.85 | 2,054 | 0.90 |
| Acute rheumatic fever (58) | 39 | 0.02 | 39 | 0.02 | 22 | 0.01 | 25 | 0.01 | 23 | 0.01 |
| Acute rheumatic fever (61) | 351 | 0.15 | 342 | 0.15 | 334 | 0.14 | 382 | 0.16 | 327 | 0.14 |
| Relapsing fever (62) | 52 | 0.02 | 38 | 0.02 | 39 | 0.02 | 48 | 0.02 | 49 | 0.02 |
| Other diseases of nutrition, endocrine glands, and avitaminoses (60, 62-68, 70-71) | 70 | 0.03 | 61 | 0.03 | 74 | 0.03 | 77 | 0.03 | 80 | 0.03 |
| Diseases of the blood and blood forming organs (72-76) | 122 | 0.05 | 150 | 0.06 | 141 | 0.06 | 165 | 0.07 | 134 | 0.06 |
| Cerebral hemorrhage, embolism, thrombosis, softening (83) | 40 | 0.02 | 38 | 0.02 | 24 | 0.01 | 24 | 0.01 | 31 | 0.01 |
| Other diseases of nervous system and sense organs (80-82, 84-89) | 375 | 0.16 | 290 | 0.12 | 276 | 0.12 | 258 | 0.11 | 264 | 0.12 |
| Diseases of the heart (90-99) | 3,860 | 1.65 | 4,255 | 1.82 | 4,137 | 1.78 | 4,525 | 1.99 | 4,555 | 2.00 |
| Other diseases of the circulatory system (100-103) | 56 | 0.02 | 37 | 0.02 | 38 | 0.02 | 63 | 0.03 | 62 | 0.03 |
| Pneumonia, all forms (107-109) | 1,358 | 0.58 | 1,134 | 0.48 | 980 | 0.42 | 999 | 0.43 | 921 | 0.40 |
| Other diseases of the respiratory system (104-106) | 289 | 0.12 | 109 | 0.05 | 212 | 0.09 | 226 | 0.09 | 247 | 0.10 |
| Diarrhea and enteritis under 2 years (110) | 231 | 0.10 | 109 | 0.05 | 172 | 0.07 | 145 | 0.06 | 161 | 0.07 |
| Appendicitis (121) | 112 | 0.05 | 66 | 0.03 | 62 | 0.03 | 64 | 0.03 | 64 | 0.03 |
| Stomach, intestinal obstruction (122) | 223 | 0.09 | 186 | 0.08 | 173 | 0.07 | 178 | 0.08 | 180 | 0.08 |
| Cirrhosis of the liver (124) | 119 | 0.05 | 103 | 0.04 | 103 | 0.04 | 103 | 0.04 | 85 | 0.04 |
| Other diseases of the genito-urinary system (130-132) | 446 | 0.19 | 410 | 0.17 | 435 | 0.18 | 408 | 0.17 | 444 | 0.19 |
| Other diseases of the genito-urinary system (133-139) | 265 | 0.11 | 239 | 0.10 | 245 | 0.10 | 229 | 0.10 | 246 | 0.10 |
| Diseases of pregnancy, childbirth, and the puerperium (140-142) | 162 | 0.07 | 134 | 0.06 | 145 | 0.06 | 109 | 0.05 | 112 | 0.05 |
| Spontaneous abortions, diseases peculiar to first year of life (157-161) | 36 | 0.02 | 28 | 0.01 | 23 | 0.01 | 15 | 0.007 | 35 | 0.01 |
| Senility (162) | 1,277 | 0.54 | 1,360 | 0.58 | 1,093 | 0.47 | 1,250 | 0.54 | 1,155 | 0.50 |
| Suicide (163-164) | 488 | 0.20 | 450 | 0.19 | 556 | 0.24 | 612 | 0.26 | 495 | 0.21 |
| Motor-vehicle accidents (170) | 197 | 0.08 | 207 | 0.09 | 168 | 0.07 | 151 | 0.06 | 149 | 0.06 |
| Other accidents (169, 171-195) | 474 | 0.20 | 515 | 0.22 | 372 | 0.16 | 294 | 0.12 | 330 | 0.14 |
| Other defined causes (59, 151-156, 196-198) | 869 | 0.37 | 942 | 0.40 | 610 | 0.26 | 584 | 0.25 | 481 | 0.21 |
| Undefined and unknown (199, 200) | 50 | 0.02 | 69 | 0.03 | 110 | 0.05 | 84 | 0.04 | 81 | 0.04 |
| | 576 | 0.24 | 522 | 0.22 | 464 | 0.20 | 537 | 0.23 | 385 | 0.16 |

* Rates represent number per 1,000 estimated population.
 ** Rates from specific causes represent number per 100,000 estimated population.
 † Rates represent number per 1,000 live births.
 ‡ Maternal death rates represent number per 10,000 live births.

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1940-1963
 Figures in Parentheses Refer to Sixth Revision of International List of Causes of Death
 (Continued)

| Estimated population, July 1 | 1945 | | 1946 | | 1947 | | 1948 | | 1949 | |
|--|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Live births* | 13,495 | 19.0 | 50,043 | 22.0 | 52,693 | 23.3 | 50,428 | 22.4 | 49,971 | 22.3 |
| Physician in hospital | 31,126 | 43.8 | 38,786 | 43.8 | 41,421 | 46.9 | 40,545 | 45.7 | 41,078 | 45.7 |
| Physician not in hospital | 10,729 | 14.5 | 9,752 | 10.9 | 9,832 | 10.9 | 6,526 | 7.5 | 5,907 | 6.5 |
| Nurse, other, or unknown | 1,482 | 2.0 | 1,505 | 1.7 | 1,435 | 1.6 | 1,457 | 1.6 | 1,386 | 1.5 |
| Stillbirths | 1,097 | 1.5 | 1,062 | 1.2 | 1,043 | 1.2 | 1,043 | 1.2 | 976 | 1.1 |
| Physician in hospital | 339 | 0.5 | 273 | 0.3 | 254 | 0.3 | 179 | 0.2 | 157 | 0.2 |
| Physician not in hospital | 758 | 1.0 | 789 | 0.9 | 789 | 0.9 | 864 | 0.9 | 819 | 0.9 |
| Nurse, other, or unknown | 28 | 0.0 | 31 | 0.0 | 33 | 0.0 | 33 | 0.0 | 38 | 0.0 |
| Deaths under 1 year* | 18,731 | 25.4 | 18,420 | 20.8 | 19,101 | 21.6 | 19,074 | 21.6 | 19,246 | 21.6 |
| Physician in hospital | 11,727 | 15.8 | 11,641 | 13.0 | 11,716 | 13.2 | 11,721 | 13.2 | 11,529 | 12.8 |
| Physician not in hospital | 1,100 | 1.5 | 1,135 | 1.3 | 1,139 | 1.3 | 1,148 | 1.3 | 1,090 | 1.2 |
| Stillbirths | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 2 | 0.0 |
| Noncommunicable meningitis (6) | 25 | 0.0 | 14 | 0.0 | 10 | 0.0 | 10 | 0.0 | 10 | 0.0 |
| Scarlet fever (9) | 7 | 0.0 | 2 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Diphtheria (10) | 47 | 0.3 | 22 | 0.2 | 14 | 0.2 | 16 | 0.2 | 8 | 0.1 |
| Whooping cough (9) | 54 | 0.2 | 22 | 0.2 | 13 | 0.1 | 12 | 0.1 | 7 | 0.0 |
| Respiratory system (13) | 883 | 36.1 | 704 | 31.0 | 707 | 31.3 | 622 | 27.6 | 549 | 24.5 |
| Paratyphoid (26a) | 770 | 33.7 | 653 | 28.7 | 644 | 29.4 | 581 | 25.6 | 509 | 22.7 |
| Paratyphoid (27) | 53 | 2.3 | 9 | 0.0 | 18 | 0.0 | 3 | 0.1 | 1 | 0.0 |
| Paratyphoid (28) | 53 | 2.3 | 9 | 0.0 | 18 | 0.0 | 28 | 1.2 | 28 | 1.2 |
| Paratyphoid (29) | 112 | 7.6 | 12 | 0.2 | 17 | 0.2 | 6 | 0.3 | 4 | 0.2 |
| Paratyphoid (30) | 225 | 9.9 | 190 | 8.4 | 202 | 8.9 | 119 | 5.3 | 76 | 3.4 |
| Smallpox (34) | 4 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Measles (085) | 4 | 0.2 | 31 | 1.4 | 7 | 0.3 | 31 | 1.4 | 31 | 1.4 |
| Acute poliomyelitis and acute postpolio paralysis (35) | 13 | 0.6 | 30 | 1.4 | 15 | 0.7 | 35 | 1.6 | 109 | 4.9 |
| Rocky Mountain spotted fever (39a) | 9 | 0.4 | 5 | 0.2 | 2 | 0.1 | 1 | 0.0 | 2 | 0.1 |
| Other infectious and parasitic diseases (3) | 4 | 0.0 | 1 | 0.0 | 2 | 0.1 | 1 | 0.0 | 2 | 0.1 |
| Other infectious and parasitic diseases (3) | 60 | 2.6 | 66 | 3.0 | 62 | 2.7 | 52 | 2.3 | 59 | 2.6 |
| Cholera (05) | 2,222 | 96.9 | 2,224 | 97.9 | 2,354 | 104.1 | 2,439 | 110.6 | 2,519 | 112.4 |
| Dysentery (06) | 117 | 0.7 | 15 | 0.1 | 8 | 0.1 | 9 | 0.1 | 14 | 0.2 |
| Acute rheumatic fever (58) | 316 | 15.6 | 344 | 15.1 | 353 | 15.6 | 393 | 17.5 | 413 | 19.6 |
| Rheumatic nodules (61) | 29 | 1.3 | 26 | 1.1 | 25 | 1.1 | 28 | 1.7 | 25 | 1.1 |
| Other diseases of nutrition, endocrine glands, and excretory organs (69) | 79 | 3.5 | 62 | 2.7 | 66 | 2.9 | 54 | 2.4 | 59 | 2.6 |
| Chronic poisoning and intoxication (77-79) | 171 | 7.5 | 159 | 7.0 | 179 | 7.9 | 187 | 8.3 | 173 | 7.7 |
| Organ of the blood and blood-forming organs (72-75) | 16 | 0.7 | 15 | 1.1 | 22 | 1.0 | 23 | 1.0 | 21 | 1.1 |
| Other diseases of the circulatory system (80-82) | 1,911 | 83.7 | 1,991 | 87.6 | 2,018 | 89.2 | 2,004 | 89.5 | 2,100 | 93.7 |
| Coronary atherosclerosis (80) | 234 | 10.3 | 272 | 12.0 | 254 | 11.2 | 236 | 9.6 | 226 | 10.1 |
| Other diseases of the circulatory system (80-82) | 4,287 | 187.4 | 4,521 | 199.0 | 4,960 | 219.3 | 5,189 | 230.5 | 5,366 | 240.6 |
| Other diseases of the circulatory system (80-82) | 328 | 11.4 | 331 | 11.6 | 357 | 15.8 | 345 | 15.3 | 348 | 15.8 |
| Other diseases of the circulatory system (80-82) | 888 | 37.3 | 76 | 2.7 | 91 | 4.0 | 77 | 3.4 | 80 | 3.6 |
| Other diseases of the respiratory system (101-106, 110-111) | 248 | 10.9 | 245 | 10.8 | 257 | 11.4 | 217 | 9.6 | 224 | 10.0 |
| Diphtheria and enteritis under 2 years (119) | 113 | 5.0 | 61 | 2.7 | 57 | 2.5 | 90 | 4.0 | 73 | 3.3 |
| Diphtheria and enteritis over 2 years (120) | 135 | 1.8 | 38 | 1.7 | 36 | 1.6 | 29 | 1.3 | 31 | 1.5 |
| Appendicitis (121) | 135 | 6.2 | 89 | 4.1 | 89 | 3.9 | 85 | 3.8 | 85 | 3.8 |
| Other diseases of the digestive system (115-118, 123, 125-127) | 101 | 4.4 | 132 | 5.8 | 151 | 5.0 | 156 | 6.0 | 151 | 6.7 |
| Megacolon (130-132) | 344 | 15.9 | 362 | 15.9 | 375 | 16.6 | 308 | 13.7 | 352 | 15.7 |
| Other diseases of the genitourinary system (140-150) | 1,111 | 48.8 | 1,019 | 45.9 | 1,011 | 45.7 | 1,034 | 46.9 | 1,007 | 47.6 |
| Diseases of pregnancy, childbirth, and the puerperium (140-150) | 244 | 9.4 | 244 | 9.4 | 207 | 9.2 | 200 | 8.9 | 201 | 9.0 |
| Septicemia (140, 149, 149se, 147) | 36 | 22.8 | 44 | 16.8 | 88 | 16.7 | 62 | 12.3 | 70 | 14.0 |
| Septicemia (140, 149, 149se, 147) | 99 | 8.3 | 19 | 3.8 | 37 | 7.0 | 9 | 1.8 | 21 | 4.0 |
| Septicemia (140, 149, 149se, 147) | 1,055 | 46.2 | 1,161 | 51.1 | 1,166 | 51.6 | 1,196 | 53.1 | 1,110 | 49.5 |
| Septicemia (140, 149, 149se, 147) | 151 | 5.7 | 144 | 6.3 | 144 | 6.3 | 144 | 6.3 | 144 | 6.3 |
| Septicemia (140, 149, 149se, 147) | 133 | 5.8 | 126 | 5.5 | 118 | 5.5 | 124 | 5.5 | 127 | 5.6 |
| Septicemia (140, 149, 149se, 147) | 142 | 18.8 | 95 | 23.4 | 92 | 23.3 | 94 | 24.0 | 94 | 24.0 |
| Septicemia (140, 149, 149se, 147) | 1,112 | 48.7 | 1,064 | 47.0 | 1,074 | 47.0 | 1,040 | 46.5 | 1,007 | 44.9 |
| Septicemia (140, 149, 149se, 147) | 41 | 3.5 | 34 | 2.4 | 35 | 2.7 | 39 | 2.6 | 38 | 3.3 |
| Septicemia (140, 149, 149se, 147) | 400 | 17.5 | 354 | 15.8 | 357 | 16.2 | 374 | 16.6 | 348 | 15.5 |

*Includes not included until 1945.

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1940-1963
 Figures in Parentheses Refer to Sixth Revision of International List of Causes of Death
 (Continued)

| Estimated population, July 1 | 1949 | | 1950 | | 1951 | | 1952 | | 1953 | |
|--|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Live births* | 49,971 | 22.3 | 50,427 | 22.6 | 50,977 | 22.5 | 50,146 | 22.2 | 46,533 | 22.6 |
| Physician in hospital | 41,078 | 45.7 | 42,543 | 46.6 | 43,971 | 46.6 | 44,796 | 47.2 | 44,533 | 47.2 |
| Physician not in hospital | 7,507 | 8.2 | 6,567 | 7.3 | 5,456 | 6.2 | 4,300 | 4.8 | 3,567 | 3.9 |
| Nurse, other, or unknown | 1,486 | 1.6 | 1,362 | 1.5 | 1,160 | 1.3 | 1,050 | 1.2 | 976 | 1.1 |
| Stillbirths | 880 | 1.7 | 825 | 1.6 | 764 | 1.5 | 767 | 1.5 | 717 | 1.5 |
| Physician in hospital | 167 | 0.3 | 126 | 0.3 | 107 | 0.2 | 107 | 0.2 | 97 | 0.2 |
| Physician not in hospital | 713 | 1.4 | 699 | 1.3 | 657 | 1.3 | 660 | 1.3 | 619 | 1.3 |
| Nurse, other, or unknown | 28 | 0.0 | 32 | 0.0 | 20 | 0.0 | 19 | 0.0 | 22 | 0.0 |
| Deaths under 1 year* | 19,346 | 8.6 | 19,431 | 8.7 | 20,082 | 8.9 | 19,645 | 8.7 | 19,820 | 8.8 |
| Physician in hospital | 11,529 | 12.8 | 11,509 | 12.8 | 11,560 | 12.8 | 11,441 | 12.7 | 11,466 | 12.8 |
| Physician not in hospital | 1,090 | 1.2 | 1,067 | 1.1 | 1,120 | 1.2 | 1,033 | 1.1 | 1,025 | 1.1 |
| Stillbirths | 38 | 0.0 | 33 | 0.0 | 36 | 0.0 | 36 | 0.0 | 33 | 0.0 |
| Noncommunicable meningitis (6) | 121 | 1.7 | 108 | 1.5 | 100 | 1.5 | 84 | 3.7 | 83 | 3.7 |
| Scarlet fever (9) | 3 | 0.0 | 1 | 0.0 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 |
| Diphtheria (10) | 28 | 1.2 | 15 | 0.7 | 16 | 0.7 | 18 | 0.8 | 20 | 0.9 |
| Whooping cough (9) | 15 | 0.7 | 6 | 0.3 | 10 | 0.4 | 2 | 0.1 | 6 | 0.3 |
| Respiratory system (13) | 7 | 0.3 | 9 | 0.4 | 6 | 0.3 | 7 | 0.3 | 9 | 0.4 |
| Paratyphoid (26a) | 10 | 0.4 | 20 | 0.9 | 18 | 0.8 | 17 | 0.8 | 10 | 0.4 |
| Paratyphoid (27) | 109 | 4.9 | 38 | 1.7 | 38 | 1.7 | 45 | 2.0 | 16 | 0.7 |
| Paratyphoid (28) | 30 | 1.3 | 1 | 0.0 | 25 | 1.1 | 3 | 0.1 | 16 | 0.7 |
| Paratyphoid (29) | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Paratyphoid (30) | 4 | 0.2 | 2 | 0.1 | 4 | 0.2 | 5 | 0.2 | 4 | 0.2 |
| All other diseases classified as infectious (049-052, 054, 059-072, 081-083, 086-089, 120-138) | 64 | 2.9 | 70 | 3.1 | 71 | 3.2 | 71 | 3.1 | 68 | 3.0 |
| Other infectious and parasitic diseases (3) | 2,558 | 144.1 | 2,682 | 120.0 | 2,843 | 126.6 | 3,040 | 134.8 | 2,939 | 129.8 |
| Dysentery (06) | 298 | 13.3 | 308 | 13.8 | 310 | 13.8 | 303 | 13.2 | 320 | 13.9 |
| Acute rheumatic fever (58) | 60 | 2.7 | 62 | 2.8 | 73 | 3.2 | 99 | 2.8 | 64 | 2.8 |
| Rheumatic nodules (61) | 2,197 | 98.0 | 2,246 | 100.5 | 2,536 | 113.0 | 2,442 | 108.3 | 2,465 | 108.9 |
| Other diseases of nutrition, endocrine glands, and excretory organs (69) | 34 | 1.5 | 28 | 1.3 | 27 | 1.2 | 24 | 1.1 | 32 | 1.4 |
| Chronic poisoning and intoxication (77-79) | 227 | 10.1 | 216 | 9.8 | 225 | 10.0 | 200 | 8.9 | 157 | 6.9 |
| Organ of the blood and blood-forming organs (72-75) | 4,166 | 185.0 | 4,282 | 190.6 | 4,541 | 202.3 | 4,648 | 206.1 | 4,743 | 208.5 |
| Coronary atherosclerosis (80) | 513 | 22.9 | 648 | 29.0 | 592 | 26.4 | 495 | 22.0 | 575 | 25.4 |
| Other diseases of the circulatory system (80-82) | 970 | 43.3 | 990 | 41.6 | 921 | 41.0 | 850 | 37.7 | 782 | 34.5 |
| Coronary atherosclerosis (80) | 222 | 9.9 | 221 | 9.9 | 198 | 8.8 | 183 | 8.1 | 202 | 8.9 |
| Other diseases of the circulatory system (80-82) | 92 | 4.1 | 214 | 9.6 | 117 | 5.2 | 151 | 6.7 | 111 | 5.1 |
| Other diseases of the circulatory system (80-82) | 560 | 25.0 | 600 | 26.8 | 518 | 23.1 | 552 | 24.5 | 597 | 26.6 |
| Other diseases of the circulatory system (80-82) | 32 | 1.4 | 38 | 1.7 | 30 | 1.3 | 39 | 1.7 | 34 | 1.5 |
| Other diseases of the circulatory system (80-82) | 90 | 4.0 | 112 | 5.0 | 95 | 4.2 | 100 | 4.4 | 99 | 4.4 |
| Other diseases of the circulatory system (80-82) | 79 | 3.5 | 46 | 2.1 | 52 | 2.3 | 60 | 2.7 | 42 | 1.9 |
| Other diseases of the respiratory system (101-106, 110-111) | 167 | 7.5 | 147 | 6.6 | 150 | 6.7 | 127 | 5.6 | 124 | 5.5 |
| Diphtheria and enteritis under 2 years (119) | 121 | 5.4 | 95 | 4.2 | 87 | 3.9 | 102 | 4.5 | 88 | 3.9 |
| Diphtheria and enteritis over 2 years (120) | 49 | 2.2 | 44 | 1.9 | 46 | 2.0 | 45 | 1.9 | 47 | 2.0 |
| Appendicitis (121) | 40 | 1.8 | 44 | 1.9 | 46 | 2.0 | 45 | 1.9 | 47 | 2.0 |
| Other diseases of the digestive system (115-118, 123, 125-127) | 120 | 5.4 | 139 | 6.2 | 134 | 6.0 | 115 | 5.1 | 112 | 4.9 |
| Megacolon (130-132) | 69 | 14.2 | 64 | 10.9 | 55 | 10.9 | 38 | 7.6 | 37 | 7.2 |
| Other diseases of the genitourinary system (140 | | | | | | | | | | |

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1940-1963
 Figures in Parentheses Refer to Sixth and Seventh Revisions of International Lists of Causes of Death
 (Continued)

| Estimated population, July 1 | 1954 | | 1955 | | 1956 | | 1957 | | 1958 | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| 2,273,698 | 2,283,191 | 2,292,686 | 2,302,117 | 2,311,621 | 2,321,164 | 2,331,164 | 2,341,164 | 2,351,164 | 2,361,164 | 2,371,164 |
| Live births* | 51,457 | 22.6 | 50,636 | 22.2 | 51,894 | 22.6 | 51,349 | 22.3 | 50,552 | 21.9 |
| Physician in hospital | 47,259 | 20.8 | 47,262 | 20.7 | 48,980 | 21.4 | 48,929 | 21.3 | 48,472 | 21.0 |
| Physician not in hospital | 3,289 | 1.4 | 2,994 | 1.3 | 2,922 | 1.3 | 1,765 | 0.8 | 1,668 | 0.7 |
| Physician, other, or unknown | 969 | 0.4 | 790 | 0.3 | 992 | 0.4 | 655 | 0.3 | 412 | 0.2 |
| Stillbirths, other, or unknown | 15 | 0.0 | 15 | 0.0 | 13 | 0.0 | 13 | 0.0 | 13 | 0.0 |
| Physician in hospital | 696 | 0.3 | 660 | 0.3 | 659 | 0.3 | 614 | 0.3 | 627 | 0.3 |
| Physician not in hospital | 71 | 0.0 | 55 | 0.0 | 48 | 0.0 | 36 | 0.0 | 35 | 0.0 |
| Physician, other, or unknown | 20,121 | 8.8 | 19,705 | 8.6 | 20,954 | 9.1 | 21,568 | 9.4 | 21,812 | 9.4 |
| Midwife, other, or unknown | 1,034 | 0.4 | 1,006 | 0.4 | 1,376 | 0.6 | 1,307 | 0.6 | 1,472 | 0.6 |
| Total deaths, all causes | 1,034 | 0.4 | 1,006 | 0.4 | 1,376 | 0.6 | 1,307 | 0.6 | 1,472 | 0.6 |
| Deaths under 1 month | 1,222 | 0.5 | 1,171 | 0.5 | 1,811 | 0.8 | 1,752 | 0.8 | 1,955 | 0.8 |
| Deaths under 1 year | 1,222 | 0.5 | 1,171 | 0.5 | 1,811 | 0.8 | 1,752 | 0.8 | 1,955 | 0.8 |
| Tuberculosis, other forms (010-019) | 80 | 0.0 | 80 | 0.0 | 80 | 0.0 | 80 | 0.0 | 80 | 0.0 |
| Tuberculosis, other forms (010-019) | 80 | 0.0 | 80 | 0.0 | 80 | 0.0 | 80 | 0.0 | 80 | 0.0 |
| Syphilis and its sequelae (020-029) | 12 | 0.0 | 12 | 0.0 | 12 | 0.0 | 12 | 0.0 | 12 | 0.0 |
| Syphilis and its sequelae (020-029) | 12 | 0.0 | 12 | 0.0 | 12 | 0.0 | 12 | 0.0 | 12 | 0.0 |
| Typhoid fever (040) | 12 | 0.0 | 12 | 0.0 | 12 | 0.0 | 12 | 0.0 | 12 | 0.0 |
| Scarlet fever and streptococcal sore throat (050, 051) | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 |
| Diphtheria (055) | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 |
| Whooping cough (056) | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 |
| Measles (065) | 23 | 0.0 | 23 | 0.0 | 23 | 0.0 | 23 | 0.0 | 23 | 0.0 |
| Smallpox (066) | 5 | 0.0 | 5 | 0.0 | 5 | 0.0 | 5 | 0.0 | 5 | 0.0 |
| Measles (065) | 5 | 0.0 | 5 | 0.0 | 5 | 0.0 | 5 | 0.0 | 5 | 0.0 |
| Typhus and other rickettsial diseases (100-108) | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Malaria (110-117) | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Chronic rheumatic heart disease (410-416) | 186 | 8.2 | 184 | 8.1 | 171 | 7.5 | 169 | 7.3 | 171 | 7.4 |
| Chronic rheumatic heart disease (410-416) | 186 | 8.2 | 184 | 8.1 | 171 | 7.5 | 169 | 7.3 | 171 | 7.4 |
| Myocardial infarction and degenerative heart disease (420-422) | 4,975 | 216.4 | 5,202 | 227.8 | 5,612 | 244.8 | 5,827 | 253.1 | 5,980 | 258.7 |
| Myocardial infarction and degenerative heart disease (420-422) | 4,975 | 216.4 | 5,202 | 227.8 | 5,612 | 244.8 | 5,827 | 253.1 | 5,980 | 258.7 |
| Other diseases of heart (430-434) | 575 | 25.3 | 540 | 23.7 | 549 | 23.9 | 528 | 22.9 | 577 | 25.0 |
| Other diseases of heart (430-434) | 575 | 25.3 | 540 | 23.7 | 549 | 23.9 | 528 | 22.9 | 577 | 25.0 |
| Hypertension without mention of heart (440-447) | 182 | 8.0 | 157 | 6.9 | 186 | 8.1 | 173 | 7.5 | 188 | 8.6 |
| Hypertension without mention of heart (440-447) | 182 | 8.0 | 157 | 6.9 | 186 | 8.1 | 173 | 7.5 | 188 | 8.6 |
| Influenza (480-483) | 539 | 23.7 | 62 | 2.7 | 41 | 1.8 | 173 | 7.5 | 3.9 | 0.2 |
| Influenza (480-483) | 539 | 23.7 | 62 | 2.7 | 41 | 1.8 | 173 | 7.5 | 3.9 | 0.2 |
| Pneumonia (490-493) | 29 | 1.3 | 15 | 0.7 | 595 | 26.0 | 648 | 28.1 | 655 | 28.3 |
| Pneumonia (490-493) | 29 | 1.3 | 15 | 0.7 | 595 | 26.0 | 648 | 28.1 | 655 | 28.3 |
| Whooping cough (056) | 42 | 1.8 | 44 | 1.9 | 39 | 1.7 | 32 | 1.4 | 32 | 1.4 |
| Whooping cough (056) | 42 | 1.8 | 44 | 1.9 | 39 | 1.7 | 32 | 1.4 | 32 | 1.4 |
| Appendicitis (530-533) | 134 | 5.8 | 122 | 5.3 | 145 | 6.3 | 134 | 5.8 | 155 | 6.7 |
| Appendicitis (530-533) | 134 | 5.8 | 122 | 5.3 | 145 | 6.3 | 134 | 5.8 | 155 | 6.7 |
| Intestinal obstruction and hernia (560-561, 570) | 107 | 4.7 | 75 | 3.3 | 105 | 4.6 | 113 | 4.9 | 83 | 3.6 |
| Intestinal obstruction and hernia (560-561, 570) | 107 | 4.7 | 75 | 3.3 | 105 | 4.6 | 113 | 4.9 | 83 | 3.6 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 581) | 369 | 16.2 | 288 | 12.7 | 312 | 13.6 | 310 | 13.5 | 270 | 11.7 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 581) | 369 | 16.2 | 288 | 12.7 | 312 | 13.6 | 310 | 13.5 | 270 | 11.7 |
| Chronic disease of liver (581) | 107 | 4.7 | 111 | 4.9 | 99 | 4.3 | 86 | 3.7 | 101 | 4.4 |
| Chronic disease of liver (581) | 107 | 4.7 | 111 | 4.9 | 99 | 4.3 | 86 | 3.7 | 101 | 4.4 |
| Nephritis and nephrosis (590-596) | 38 | 1.7 | 26 | 1.1 | 29 | 1.3 | 25 | 1.1 | 25 | 1.1 |
| Nephritis and nephrosis (590-596) | 38 | 1.7 | 26 | 1.1 | 29 | 1.3 | 25 | 1.1 | 25 | 1.1 |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 239 | 10.5 | 230 | 10.0 | 212 | 9.2 | 235 | 10.2 | 238 | 10.2 |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 239 | 10.5 | 230 | 10.0 | 212 | 9.2 | 235 | 10.2 | 238 | 10.2 |
| Other diseases of the newborn (760-769) | 380 | 15.8 | 331 | 14.5 | 301 | 13.1 | 343 | 14.9 | 319 | 13.8 |
| Other diseases of the newborn (760-769) | 380 | 15.8 | 331 | 14.5 | 301 | 13.1 | 343 | 14.9 | 319 | 13.8 |
| Other diseases peculiar to early infancy and infancy unqualified (769-776) | 433 | 19.0 | 440 | 19.3 | 419 | 18.3 | 355 | 15.4 | 456 | 19.7 |
| Other diseases peculiar to early infancy and infancy unqualified (769-776) | 433 | 19.0 | 440 | 19.3 | 419 | 18.3 | 355 | 15.4 | 456 | 19.7 |
| Stillbirth without mention of psychomotor retardation and unknown causes (780-795) | 630 | 28.6 | 569 | 24.9 | 704 | 30.7 | 810 | 35.2 | 861 | 37.2 |
| Stillbirth without mention of psychomotor retardation and unknown causes (780-795) | 630 | 28.6 | 569 | 24.9 | 704 | 30.7 | 810 | 35.2 | 861 | 37.2 |
| All other diseases (Residual) (800-835) | 608 | 26.7 | 622 | 27.2 | 690 | 30.1 | 723 | 31.4 | 696 | 30.1 |
| All other diseases (Residual) (800-835) | 608 | 26.7 | 622 | 27.2 | 690 | 30.1 | 723 | 31.4 | 696 | 30.1 |
| All other vehicle accidents (E800-E802, E840-E862) | 892 | 39.2 | 796 | 34.8 | 799 | 34.8 | 817 | 35.5 | 819 | 35.4 |
| All other vehicle accidents (E800-E802, E840-E862) | 892 | 39.2 | 796 | 34.8 | 799 | 34.8 | 817 | 35.5 | 819 | 35.4 |
| All other self-inflicted injury (E963) | 166 | 7.3 | 214 | 9.4 | 171 | 7.5 | 184 | 8.0 | 205 | 8.9 |
| All other self-inflicted injury (E963) | 166 | 7.3 | 214 | 9.4 | 171 | 7.5 | 184 | 8.0 | 205 | 8.9 |
| Home and operations of war (E964, E965, E980-E992) | 103 | 4.5 | 102 | 4.5 | 104 | 4.5 | 101 | 4.4 | 118 | 5.1 |
| Home and operations of war (E964, E965, E980-E992) | 103 | 4.5 | 102 | 4.5 | 104 | 4.5 | 101 | 4.4 | 118 | 5.1 |

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1940-1963
 Figures in Parentheses Refer to Sixth and Seventh Revisions of International Lists of Causes of Death
 (Continued)

| Estimated population, July 1 | 1959 | | 1960 | | 1961 | | 1962 | | 1963 | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| 2,321,164 | 2,328,284 | 2,338,000 | 2,348,000 | 2,358,000 | 2,368,000 | 2,378,000 | 2,388,000 | 2,398,000 | 2,408,000 | |
| Live births* | 51,141 | 22.0 | 50,900 | 21.9 | 50,859 | 21.7 | 51,351 | 21.0 | 49,955 | 20.5 |
| Physician in hospital | 49,311 | 21.3 | 49,318 | 21.4 | 49,422 | 21.5 | 50,119 | 21.4 | 48,787 | 20.3 |
| Physician not in hospital | 1,087 | 0.5 | 1,087 | 0.5 | 1,007 | 0.4 | 824 | 0.3 | 775 | 0.3 |
| Physician, other, or unknown | 368 | 0.2 | 495 | 0.2 | 430 | 0.2 | 408 | 0.2 | 393 | 0.2 |
| Stillbirths, other, or unknown | 13 | 0.0 | 13 | 0.0 | 13 | 0.0 | 13 | 0.0 | 13 | 0.0 |
| Physician in hospital | 658 | 0.3 | 655 | 0.3 | 655 | 0.3 | 659 | 0.3 | 606 | 0.3 |
| Physician not in hospital | 42 | 0.0 | 20 | 0.0 | 36 | 0.0 | 19 | 0.0 | 26 | 0.0 |
| Physician, other, or unknown | 21,996 | 9.5 | 22,932 | 9.8 | 22,973 | 9.6 | 24,005 | 9.8 | 24,438 | 10.0 |
| Midwife, other, or unknown | 1,235 | 0.5 | 1,237 | 0.5 | 1,226 | 0.5 | 1,219 | 0.5 | 1,218 | 0.5 |
| Total deaths, all causes | 1,235 | 0.5 | 1,237 | 0.5 | 1,226 | 0.5 | 1,219 | 0.5 | 1,218 | 0.5 |
| Deaths under 1 month | 1,235 | 0.5 | 1,237 | 0.5 | 1,226 | 0.5 | 1,219 | 0.5 | 1,218 | 0.5 |
| Deaths under 1 year | 1,235 | 0.5 | 1,237 | 0.5 | 1,226 | 0.5 | 1,219 | 0.5 | 1,218 | 0.5 |
| Tuberculosis, other forms (010-019) | 121 | 0.0 | 122 | 0.0 | 118 | 0.0 | 115 | 0.0 | 115 | 0.0 |
| Tuberculosis, other forms (010-019) | 121 | 0.0 | 122 | 0.0 | 118 | 0.0 | 115 | 0.0 | 115 | 0.0 |
| Syphilis and its sequelae (020-029) | 48 | 0.0 | 48 | 0.0 | 48 | 0.0 | 48 | 0.0 | 48 | 0.0 |
| Syphilis and its sequelae (020-029) | 48 | 0.0 | 48 | 0.0 | 48 | 0.0 | 48 | 0.0 | 48 | 0.0 |
| Typhoid fever (040) | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Scarlet fever and streptococcal sore throat (050, 051) | 3 | 0.0 | 3 | 0.0 | 3 | 0.0 | 3 | 0.0 | 3 | 0.0 |
| Diphtheria (055) | 3 | 0.0 | 3 | 0.0 | 3 | 0.0 | 3 | 0.0 | 3 | 0.0 |
| Whooping cough (056) | 4 | 0.0 | 4 | 0.0 | 4 | 0.0 | 4 | 0.0 | 4 | 0.0 |
| Measles (065) | 8 | 0.0 | 8 | 0.0 | 8 | 0.0 | 8 | 0.0 | 8 | 0.0 |
| Smallpox (066) | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 |
| Measles (065) | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 | 6 | 0.0 |
| Typhus and other rickettsial diseases (100-108) | 5 | 0.0 | 5 | 0.0 | 5 | 0.0 | 5 | 0.0 | 5 | 0.0 |
| Malaria (110-117) | 2 | 0.0 | 2 | 0.0 | 2 | 0.0 | 2 | 0.0 | 2 | 0.0 |
| Chronic rheumatic heart disease (410-416) | 162 | 7.0 | 133 | 5.7 | 123 | 5.3 | 137 | 5.8 | 127 | 5.2 |
| Chronic rheumatic heart disease (410-416) | 162 | 7.0 | 133 | 5.7 | 123 | 5.3 | 137 | 5.8 | 127 | 5.2 |
| Myocardial infarction and degenerative heart disease (420-422) | 6,049 | 260.6 | 6,256 | 268.7 | 6,702 | 279.5 | 7,298 | 298.1 | 7,510 | 307.7 |
| Myocardial infarction and degenerative heart disease (420-422) | 6,049 | 260.6 | 6,256 | 268.7 | 6,702 | 279.5 | 7,298 | 298.1 | 7,510 | 307.7 |
| Other diseases of heart (430-434) | 559 | 22.8 | 561 | 24.1 | 562 | 23.4 | 552 | 22.5 | 595 | 24.6 |
| Other diseases of heart (430-434) | 559 | 22.8 | 561 | 24.1 | 562 | 23.4 | 552 | 22.5 | 595 | 24.6 |
| Hypertension without mention of heart (440-447) | 888 | 38.2 | 699 | 30.0 | 651 | 27.1 | 639 | 27.1 | 583 | 23.9 |
| Hypertension without mention of heart (440-447) | 888 | 38.2 | 699 | 30.0 | 651 | 27.1 | 639 | 27.1 | 583 | 2 |

TABLE I. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 150 CAUSES, BY RACE, OKLAHOMA, 1962 (Continued)

| | Total | | White | | Negro | | Indian | |
|---|--------|------|--------|------|--------|------|--------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Other diseases of digestive system (530-539, 582, 584, 585, 575-580, 582, 584, 585, 590) | 194 | 7.9 | 179 | 8.0 | 12 | 7.6 | 3 | 4.6 |
| Chronic, other and unspecified nephritis (591-594) | 14 | 0.6 | 12 | 0.5 | 2 | 1.3 | - | - |
| Infections of kidney (600, 601, 602, 603) | 238 | 9.7 | 191 | 8.6 | 36 | 22.8 | 11 | 17.0 |
| Calculi of urinary system (604, 605) | 146 | 6.0 | 126 | 5.7 | 12 | 7.6 | 8 | 12.4 |
| Diseases of breast (650, 651) | 92 | 3.8 | 79 | 3.5 | 11 | 7.0 | 2 | 3.1 |
| Other diseases of genitourinary system (601, 603, 605-609, 611-617, 622-637) | 59 | 2.4 | 52 | 2.3 | 5 | 3.2 | 2 | 3.1 |
| Sepsis (601, 603, 605-609, 611-617, 622-637) | 3 | 0.1 | 1 | 0.0 | 1 | 0.6 | 1 | 1.5 |
| Puerperal (640, 641, of the puerperium (642, 652, 685, 686) | 3 | 0.1 | 2 | 0.1 | 1 | 0.6 | - | - |
| Hemorrhage of pregnancy and childbirth (643, 644, 670-672) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| Abortion without mention of sepsis or toxemia (650) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Other complications of pregnancy, childbirth and the puerperium (645-649, 660, 673-680, 683, 687-689) | 3 | 0.1 | 3 | 0.1 | - | - | - | - |
| Infections of skin and subcutaneous tissue (690-698) | 7 | 0.3 | 4 | 0.2 | 1 | 0.6 | 2 | 3.1 |
| Arthropod bites (720-725) | 35 | 1.4 | 33 | 1.5 | 2 | 1.3 | - | - |
| Muscular rheumatism and rheumatism, unspecified (726, 727) | 1 | 0.0 | 1 | 0.0 | 1 | 0.6 | - | - |
| Osteomyelitis and periostitis (730) | 2 | 0.1 | 1 | 0.0 | 1 | 0.6 | - | - |
| Anal fissure (731) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| All other diseases of skin and muscular skeletal system (700-716, 731-736, 738-744) | 51 | 2.1 | 44 | 2.0 | 6 | 3.8 | 1 | 1.5 |
| Spina bifida and meningocele (731) | 10 | 0.4 | 8 | 0.4 | 1 | 0.6 | 1 | 1.5 |
| Congenital malformations of circulatory system (750) | 127 | 5.2 | 116 | 5.2 | 7 | 4.4 | 4 | 6.2 |
| All other congenital malformations (750) | 97 | 4.0 | 88 | 4.0 | 4 | 2.5 | 5 | 7.7 |
| Birth injuries (760, 761) | 99 | 4.0 | 86 | 3.9 | 12 | 7.6 | 1 | 1.5 |
| Perinatal asphyxia and asphyxia (762) | 186 | 7.6 | 147 | 6.6 | 35 | 21.6 | 4 | 6.2 |
| Infections of the newborn (763-768) | 12 | 0.5 | 10 | 0.4 | 2 | 1.3 | 1 | 1.5 |
| Neonatal diseases of early infancy (769, 771, 772) | 25 | 1.0 | 16 | 0.7 | 6 | 3.8 | 3 | 4.6 |
| All other diseases of early infancy (773-776) | 394 | 16.1 | 319 | 14.3 | 66 | 41.8 | 9 | 13.9 |
| Injury and amputation unqualified (773-776) | 117 | 4.8 | 106 | 4.8 | 8 | 5.1 | 3 | 4.6 |
| Sentility without mention of psychosis (780-793, 795) | 471 | 19.2 | 396 | 17.8 | 56 | 35.5 | 19 | 29.4 |
| All other mental and unknown causes of mortality (780-793, 795) | 709 | 29.0 | 624 | 28.0 | 57 | 36.1 | 28 | 43.3 |
| Motor-vehicle accidents (E810-E835) | 55 | 2.2 | 47 | 2.1 | 4 | 2.5 | 4 | 6.2 |
| Other transport accidents (E800-E802, E804-E806) | 58 | 2.4 | 52 | 2.3 | 5 | 3.2 | 1 | 1.5 |
| Accident caused by fire and explosion of combustible material (E810-E812) | 283 | 11.6 | 269 | 12.1 | 11 | 7.0 | 3 | 4.6 |
| Accident caused by machinery (E812) | 45 | 1.8 | 44 | 2.0 | - | - | 1 | 1.5 |
| Accident caused by fire and explosion of combustible material (E816) | 143 | 5.8 | 113 | 5.1 | 27 | 17.1 | 3 | 4.6 |
| Accident caused by machinery (E816) | 5 | 0.2 | 5 | 0.2 | 5 | 3.2 | 1 | 1.5 |
| Accident caused by fire and explosion of combustible material (E817, E818) | 46 | 1.9 | 40 | 1.8 | 5 | 3.2 | 1 | 1.5 |
| Accident caused by fire and explosion of combustible material (E819) | 71 | 2.9 | 62 | 2.8 | 5 | 3.8 | 1 | 1.5 |
| Accidental drowning and submersion (E923) | 202 | 8.3 | 166 | 7.5 | 28 | 17.7 | 8 | 12.4 |
| All other accidental causes (E910-E915, E920-E928, E930-E962) | 213 | 8.7 | 208 | 9.3 | 3 | 1.9 | 2 | 3.1 |
| Slip, trip and fall (E960-E962) | 115 | 4.7 | 66 | 3.0 | 42 | 26.6 | 7 | 10.8 |
| Handicaps and injury purposely inflicted by other persons (not in war) (E964, E980-E983) | - | - | - | - | - | - | - | - |
| Injury resulting from operations of war (E964, E990-E999) | - | - | - | - | - | - | - | - |

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, OKLAHOMA, 1962

| | Total | | White | | Negro | | Indian | |
|--|-----------|-------|-----------|-------|---------|-------|--------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Estimated population, July 1, 1962 | 2,448,000 | | 2,225,438 | | 157,873 | | 64,689 | |
| Live births* | 51,351 | 21.0 | 44,240 | 19.9 | 4,748 | 30.1 | 2,363 | 36.5 |
| Physician not in hospital | 50,119 | 20.5 | 43,489 | 19.5 | 4,326 | 28.1 | 2,306 | 35.5 |
| Physician in hospital | 628 | 0.3 | 615 | 0.3 | 238 | 1.5 | 49 | 0.7 |
| Middle, other or unknown | 628 | 0.3 | 615 | 0.3 | 238 | 1.5 | 49 | 0.7 |
| Stillbirths* | 628 | 0.3 | 481 | 0.2 | 101 | 0.6 | 46 | 0.7 |
| Physician not in hospital | 605 | 0.3 | 469 | 0.2 | 90 | 0.6 | 46 | 0.7 |
| Physician in hospital | 19 | 0.0 | 12 | 0.0 | 7 | 0.0 | 4 | 0.0 |
| Middle, other or unknown | 4 | 0.0 | 2 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Deaths under 1 month | 24,009 | 9.8 | 21,571 | 9.7 | 1,909 | 12.3 | 58 | 0.9 |
| Physician not in hospital | 23,793 | 9.7 | 21,919 | 9.8 | 1,873 | 12.3 | 58 | 0.9 |
| Physician in hospital | 1,933 | 0.8 | 1,577 | 0.7 | 137 | 0.9 | 29 | 0.4 |
| Middle, other or unknown | 10 | 0.0 | 113 | 0.5 | 13 | 0.1 | 15 | 0.2 |
| Tuberculosis, other forms (001-008) | 141 | 5.8 | 113 | 5.1 | 13 | 8.2 | 15 | 23.2 |
| Syphilis and its sequelae (020-029) | 38 | 1.6 | 28 | 1.3 | 10 | 6.3 | 4 | 6.2 |
| Septicemia (040) | 10 | 0.4 | 6 | 0.3 | 1 | 0.6 | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | 5 | 0.2 | 5 | 0.2 | - | - | - | - |
| Diphtheria (053) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Whooping cough (056) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Measles (060) | 11 | 0.4 | 10 | 0.4 | 1 | 0.6 | - | - |
| Acute infectious erythema (061) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Smallpox (062) | 3 | 0.1 | 1 | 0.0 | - | - | - | - |
| Measles (063) | 3 | 0.1 | 1 | 0.0 | - | - | - | - |
| Typhus and other rickettsial diseases (100-109) | 3 | 0.1 | 1 | 0.0 | 1 | 0.6 | 1 | 1.5 |
| All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 80 | 3.3 | 61 | 2.7 | 15 | 9.5 | 4 | 6.2 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 3,692 | 150.8 | 3,375 | 151.7 | 265 | 155.2 | 72 | 111.3 |
| Breast and unspecified neoplasms (210-239) | 68 | 2.8 | 63 | 2.8 | 3 | 1.9 | 2 | 3.1 |
| Diabetes mellitus (260) | 408 | 16.7 | 344 | 15.5 | 44 | 27.9 | 20 | 30.9 |
| Ascariasis (290-293) | 46 | 1.9 | 40 | 1.8 | 4 | 2.5 | 3 | 4.6 |
| Vascular lesions affecting central nervous system (330-339) | 3,160 | 129.5 | 2,816 | 126.5 | 278 | 176.1 | 75 | 115.9 |
| Alzheimer's disease (340) | 316 | 12.9 | 282 | 12.6 | 21 | 13.1 | 4 | 6.2 |
| Rheumatic fever (400-420) | 4 | 0.2 | 4 | 0.2 | - | - | 3 | 4.6 |
| Chronic rheumatic heart disease (410-416) | 137 | 5.6 | 128 | 5.8 | 6 | 3.8 | 3 | 4.6 |
| Aortic stenotic and degenerative heart disease (420-422) | 7,298 | 298.1 | 6,797 | 305.4 | 389 | 246.4 | 112 | 173.1 |
| Other diseases of heart (423-427) | 225 | 9.2 | 206 | 9.3 | 52 | 33.6 | 13 | 20.1 |
| Other diseases of heart (428-443) | 639 | 26.1 | 546 | 24.4 | 80 | 50.5 | 11 | 17.0 |
| Hypertension without mention of heart (444-447) | 152 | 6.2 | 127 | 5.7 | 22 | 13.9 | 3 | 4.6 |
| Influenza (480-483) | 63 | 2.6 | 61 | 2.7 | 14 | 8.9 | 4 | 6.2 |
| Pneumonia (490-493) | 700 | 28.6 | 615 | 27.5 | 64 | 40.5 | 25 | 38.6 |
| Other pneumonia (494-497) | 17 | 0.7 | 17 | 0.7 | 1 | 0.6 | 1 | 1.5 |
| Septicemia (500-502) | 147 | 6.0 | 132 | 5.9 | 10 | 6.2 | 3 | 4.6 |
| Peritonitis (503-505) | 35 | 1.4 | 31 | 1.4 | 4 | 2.5 | - | - |
| Intestinal obstruction and hernia (560) | 158 | 6.5 | 140 | 6.3 | 16 | 10.1 | 2 | 3.1 |
| Gastritis, duodenitis, enteritis and colitis (570-579) | 125 | 5.1 | 100 | 4.5 | 13 | 8.2 | 12 | 18.6 |
| Cirrhosis of liver (581) | 199 | 8.1 | 185 | 8.4 | 14 | 8.9 | 11 | 17.0 |
| Nephritis and nephrosis (590-594) | 252 | 10.3 | 203 | 9.1 | 38 | 24.1 | 11 | 17.0 |
| Hypertension of pregnancy, childbirth and puerperium (640-649) | 92 | 3.8 | 79 | 3.5 | 11 | 7.0 | 3 | 4.6 |
| Other complications of pregnancy, childbirth and puerperium (650-659) | 15 | 0.6 | 11 | 0.5 | 3 | 6.3 | 1 | 1.5 |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | 234 | 9.6 | 212 | 9.5 | 12 | 7.6 | 10 | 15.3 |
| Other diseases of early infancy (763-768) | 62 | 2.5 | 53 | 2.4 | 5 | 3.2 | 7 | 10.8 |
| Accident caused by fire and explosion of combustible material (E810-E812) | 285 | 11.6 | 273 | 10.5 | 45 | 28.5 | 5 | 6.2 |
| Accident caused by machinery (E812) | 454 | 17.7 | 349 | 15.7 | 72 | 45.6 | 13 | 20.1 |
| Accident caused by fire and explosion of combustible material (E817, E818) | 588 | 24.0 | 502 | 22.6 | 64 | 40.5 | 22 | 34.0 |
| Accident caused by fire and explosion of combustible material (E819) | 2,120 | 86.6 | 1,916 | 86.1 | 147 | 91.1 | 57 | 88.1 |
| All other accidental causes (E910-E915, E920-E928, E930-E962) | 709 | 29.0 | 624 | 28.0 | 57 | 34.5 | 28 | 43.3 |
| Slip, trip and fall (E960-E962) | 908 | 37.1 | 798 | 35.9 | 86 | 54.5 | 24 | 37.1 |
| Handicaps and self-inflicted injury (E963, E970-E979) | 213 | 8.7 | 208 | 9.3 | 3 | 1.9 | 2 | 3.1 |
| Handicaps and operations of war (E964, E980-E999) | 115 | 4.7 | 66 | 3.0 | 42 | 26.6 | 7 | 10.8 |

92,251
2,111
2,200

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1962

| Cause of Death | All Ages* | | | | | | Under 1 Year | | | | | |
|---|-----------|--------|-------|--------|--------|--------|--------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 12,617 | 8,885 | 1,082 | 823 | 339 | 259 | 553 | 418 | 105 | 89 | 29 | 25 |
| Tuberculosis of respiratory system (001-008) | 85 | 28 | 10 | 3 | 10 | 5 | - | - | - | - | - | - |
| Subtotal, other forms (020-029) | 26 | 4 | 6 | 4 | 2 | 2 | - | - | - | - | - | - |
| Typhoid fever (040) | 4 | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | 3 | 3 | 1 | - | 2 | 1 | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | 3 | 2 | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (052-056) | 3 | 1 | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Meningococcal infections (057) | 3 | 7 | - | - | - | - | - | - | - | - | - | - |
| Meningococcal infections (057) | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-108) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as Infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 085-096, 120-138) | 37 | 24 | 12 | 3 | 2 | 2 | 4 | 4 | 4 | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 1,834 | 1,541 | 132 | 113 | 30 | 42 | 1 | 2 | 1 | - | - | - |
| Benign and unspecified neoplasms (210-239) | 142 | 202 | 15 | 29 | 6 | 14 | - | - | - | - | - | - |
| Anemia (290-293) | 18 | 22 | - | 2 | - | - | - | - | - | - | - | - |
| Vascular lesions affecting central nervous system (330-334) | 1,373 | 1,443 | 134 | 144 | 48 | 27 | - | - | - | - | - | - |
| Nonmeningococcal meningitis (340) | 11 | 11 | 4 | 3 | 3 | 1 | - | - | - | - | - | - |
| Rheumatic fever (400-402) | 2 | 2 | - | - | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | 61 | 67 | 2 | 4 | 3 | - | - | - | - | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-422) | 4,373 | 2,424 | 230 | 159 | 75 | 37 | - | - | - | - | - | - |
| Other diseases of heart (430-434) | 254 | 222 | 29 | 24 | 9 | 3 | - | - | - | - | - | - |
| Hypertension with heart disease (440-443) | 238 | 304 | 42 | 44 | 8 | 3 | - | - | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | 65 | 62 | 17 | 5 | 2 | 1 | - | - | - | - | - | - |
| Influenza (480-483) | 20 | 25 | 6 | 8 | 2 | 1 | - | - | - | - | - | - |
| Pneumonia (490-493) | 345 | 266 | 40 | 24 | 12 | 13 | - | - | - | - | - | - |
| Bronchitis (500-502) | 30 | 12 | 3 | 1 | 1 | - | - | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | 103 | 34 | 10 | 2 | - | - | - | - | - | - | - | - |
| Appendicitis (550-553) | 20 | 11 | 2 | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | 72 | 68 | 13 | 3 | 1 | 1 | - | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580-583) | 53 | 47 | 7 | 6 | 5 | 7 | - | - | - | - | - | - |
| Cirrhosis of the liver (581) | 111 | 54 | 17 | 6 | 5 | 15 | - | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | 115 | 88 | 17 | 21 | 5 | 6 | - | - | - | - | - | - |
| Hyperplasia of prostate (610) | 79 | - | 11 | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 11 | 11 | - | - | - | - | - | - | - | - | - | - |
| Congenital malformations (750-759) | 96 | 116 | 5 | 3 | 5 | 5 | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and acetabular (760-762) | 129 | 104 | 30 | 15 | 2 | 3 | - | - | - | - | - | - |
| Infections of the newborn (763-768) | 30 | 23 | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and lameness without mention of psychoses, ill-defined and unknown causes (769-776) | 219 | 130 | 34 | 38 | 8 | 5 | - | - | - | - | - | - |
| Senility without mention of psychoses, ill-defined and unknown causes (780-795) | 323 | 179 | 35 | 29 | 12 | 10 | - | - | - | - | - | - |
| All other diseases (800-899) | 1,142 | 774 | 44 | 64 | 24 | 33 | - | - | - | - | - | - |
| Motor-vehicle accidents (8810-8835) | 431 | 193 | 44 | 13 | 23 | 5 | - | - | - | - | - | - |
| All other accidents (8800-8802, 8840-8862) | 520 | 278 | 51 | 35 | 18 | 6 | - | - | - | - | - | - |
| Suicide and self-inflicted injury (8905) | 160 | 48 | 2 | 1 | 2 | - | - | - | - | - | - | - |
| Homicide and operations of war (8964, 8965, 8980-8999) | 50 | 16 | 37 | 5 | 7 | - | - | - | - | - | - | - |

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

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1962 (Continued)

| Cause of Death | 1-4 Years | | | | | | 5-9 Years | | | | | |
|---|-----------|--------|-------|--------|--------|--------|-----------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 110 | 69 | 25 | 9 | 3 | 9 | 48 | 49 | 5 | 9 | 2 | 1 |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | - | - | - | - | - | - | - | - |
| Subtotal, other forms (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| Diphtheria (052-056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Meningococcal infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Meningococcal infections (057) | 1 | 3 | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-108) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as Infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 085-096, 120-138) | 2 | 3 | 2 | - | - | - | - | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 11 | 6 | 1 | - | - | - | 8 | 7 | - | 2 | - | - |
| Benign and unspecified neoplasms (210-239) | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Diabetes mellitus (260) | - | - | - | - | - | - | - | - | - | - | - | - |
| Anemia (290-293) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Vascular lesions affecting central nervous system (330-334) | 1 | 1 | 2 | - | - | - | - | - | - | - | - | - |
| Nonmeningococcal meningitis (340) | 1 | 1 | 2 | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | - | - | - | - | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - | - | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-422) | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| Other diseases of heart (430-434) | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| Hypertension with heart disease (440-443) | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| Influenza (480-483) | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| Pneumonia (490-493) | 10 | 4 | 1 | 1 | 1 | 2 | - | - | - | - | - | - |
| Bronchitis (500-502) | 3 | 6 | 1 | 1 | 1 | 2 | - | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | - | - | - | - | - | - | - | - | - | - | - | - |
| Appendicitis (550-553) | - | - | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580-583) | 4 | 3 | 1 | 1 | 1 | 1 | - | - | - | - | - | - |
| Cirrhosis of the liver (581) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Hyperplasia of prostate (610) | - | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 7 | 10 | 2 | 1 | 1 | 6 | - | - | - | - | - | - |
| Congenital malformations (750-759) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and acetabular (760-762) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and lameness without mention of psychoses, ill-defined and unknown causes (769-776) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Senility without mention of psychoses, ill-defined and unknown causes (780-795) | 5 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - |
| All other diseases (800-899) | 16 | 7 | 5 | 1 | 1 | 6 | - | - | - | - | - | - |
| Motor-vehicle accidents (8810-8835) | 7 | 8 | 2 | - | - | - | 8 | 9 | 2 | 3 | - | - |
| All other accidents (8800-8802, 8840-8862) | 26 | 14 | 6 | 1 | 1 | 1 | 7 | 7 | 1 | 1 | - | - |
| Suicide and self-inflicted injury (8905) | - | - | - | - | - | - | - | - | - | - | - | - |
| Homicide and operations of war (8964, 8965, 8980-8999) | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1962 (Continued)

| Cause of Death | 10-14 Years | | | | | | 15-19 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 64 | 31 | 8 | 3 | 4 | 1 | 131 | 49 | 7 | 7 | 8 | 3 |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Spherulic and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Meningococcal infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-108) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 3 | 4 | 1 | - | 1 | 1 | 7 | 2 | 1 | 1 | 1 | 2 |
| Benign and unspecified neoplasms (210-239) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diabetes mellitus (260) | - | - | - | - | - | - | - | - | - | - | - | - |
| Anemia (290-293) | - | - | - | - | - | - | - | - | - | - | - | - |
| Vascular lesions affecting central nervous system (330-334) | - | - | - | - | - | - | - | - | - | - | - | - |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | - | - | - | - | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - | - | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-422) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of heart (430-434) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension with heart disease (440-443) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | - | - | - | - | - | - | - | - | - | - | - | - |
| Influenza (480-483) | - | - | - | - | - | - | - | - | - | - | - | - |
| Pneumonia (490-493) | - | - | - | - | - | - | - | - | - | - | - | - |
| Bronchitis (500-502) | - | - | - | - | - | - | - | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | - | - | - | - | - | - | - | - | - | - | - | - |
| Appendicitis (550-553) | - | - | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 571, 572, 581) | - | - | - | - | - | - | - | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hyperplasia of prostate (610) | - | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | - | - | - | - | - | - | - | - | - | - | - | - |
| Congenital malformations (750-759) | - | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infection of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and immaturely unqualified (769-776) | - | - | - | - | - | - | - | - | - | - | - | - |
| Seizure without mention of psychosis, ill-defined and unknown causes (780-795) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases (Residual) | - | - | - | - | - | - | - | - | - | - | - | - |
| Motor-vehicle accidents (8310-8335) | 20 | 8 | 1 | 1 | 1 | 1 | 61 | 12 | 3 | 1 | 4 | 2 |
| All other accidents (8800-8802, 8840-8865) | 18 | 7 | 2 | - | 1 | 1 | 31 | 3 | 2 | - | 1 | - |
| Suicide and self-inflicted injury (8965, 8970-8979) | 2 | - | - | - | - | - | 6 | 5 | - | - | - | - |
| Homeicide and operations of war (8964, 8965, 8980-8999) | - | - | 1 | - | - | - | 3 | 1 | - | - | - | - |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1962 (Continued)

| Cause of Death | 20-24 Years | | | | | | 25-34 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 109 | 42 | 16 | 6 | 7 | 9 | 226 | 111 | 36 | 16 | 13 | 5 |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Spherulic and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Meningococcal infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-108) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 7 | 4 | - | - | - | - | 25 | 22 | 2 | 3 | 1 | 1 |
| Benign and unspecified neoplasms (210-239) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diabetes mellitus (260) | - | - | - | - | - | - | - | - | - | - | - | - |
| Anemia (290-293) | - | - | - | - | - | - | - | - | - | - | - | - |
| Vascular lesions affecting central nervous system (330-334) | - | - | - | - | - | - | - | - | - | - | - | - |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | - | - | - | - | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - | - | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-422) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of heart (430-434) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension with heart disease (440-443) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | - | - | - | - | - | - | - | - | - | - | - | - |
| Influenza (480-483) | - | - | - | - | - | - | - | - | - | - | - | - |
| Pneumonia (490-493) | - | - | - | - | - | - | - | - | - | - | - | - |
| Bronchitis (500-502) | - | - | - | - | - | - | - | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | - | - | - | - | - | - | - | - | - | - | - | - |
| Appendicitis (550-553) | - | - | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 571, 572, 581) | - | - | - | - | - | - | - | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hyperplasia of prostate (610) | - | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | - | - | - | - | - | - | - | - | - | - | - | - |
| Congenital malformations (750-759) | - | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infection of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and immaturely unqualified (769-776) | - | - | - | - | - | - | - | - | - | - | - | - |
| Seizure without mention of psychosis, ill-defined and unknown causes (780-795) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases (Residual) | - | - | - | - | - | - | - | - | - | - | - | - |
| Motor-vehicle accidents (8310-8335) | 44 | 13 | 4 | 3 | 4 | 4 | 53 | 20 | 6 | 7 | 4 | 4 |
| All other accidents (8800-8802, 8840-8865) | 29 | 4 | 2 | - | 1 | - | 50 | 6 | 1 | 1 | 1 | 1 |
| Suicide and self-inflicted injury (8965, 8970-8979) | 5 | 1 | 1 | 1 | - | - | 22 | 5 | - | - | - | - |
| Homeicide and operations of war (8964, 8965, 8980-8999) | 5 | 2 | - | - | - | - | 3 | 3 | 10 | 2 | 1 | - |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1962 (Continued)

| Cause of Death | 35-44 Years | | | | | | 45-54 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 432 | 255 | 54 | 38 | 23 | 26 | 1,061 | 591 | 103 | 69 | 44 | 24 |
| Tuberculosis of respiratory system (001-008) | 6 | 3 | 1 | 1 | 1 | 2 | 21 | 5 | 1 | 1 | 2 | 1 |
| Tuberculosis, other forms (010-019) | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 |
| Syphilis and its sequelae (020-029) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Dysentery, all forms (040-048) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Diphtheria (055) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Whooping cough (056) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Meningococcal infections (057) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Acute poliomyelitis (080) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Smallpox (084) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Measles (085) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Typhus and other rickettsial diseases (100-108) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Malaria (110-117) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 1 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 52 | 90 | 6 | 6 | 2 | 6 | 184 | 226 | 16 | 12 | 4 | 5 |
| Benign and unspecified neoplasms (210-239) | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 5 | 6 | 1 | 3 |
| Diabetes mellitus (260) | 3 | 4 | 1 | 1 | 1 | 1 | 11 | 5 | 2 | 2 | 2 | 2 |
| Vascular lesions affecting central nervous system (330-336) | 21 | 21 | 1 | 4 | 2 | 2 | 45 | 38 | 6 | 11 | 3 | 4 |
| Nonmeningococcal meningitis (340) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Rheumatic fever (400-402) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Chorea (403) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Atetosis and degenerative heart disease (420-422) | 121 | 13 | 7 | 3 | 4 | 1 | 385 | 67 | 25 | 11 | 13 | 4 |
| Other diseases of heart (430-434) | 4 | 4 | 1 | 1 | 1 | 1 | 14 | 4 | 1 | 1 | 1 | 1 |
| Hypertension with heart disease (440-443) | 1 | 3 | 1 | 3 | 1 | 1 | 6 | 9 | 3 | 3 | 1 | 1 |
| Hypertension without mention of heart (444-447) | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 3 | 4 | 1 | 1 | 1 |
| Influenza (480-483) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 |
| Parotitis (490-493) | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 |
| Bronchitis (500-502) | 8 | 7 | 1 | 1 | 1 | 1 | 22 | 5 | 3 | 1 | 1 | 1 |
| Ulcer of stomach and duodenum (540, 541) | 6 | 1 | 4 | 1 | 1 | 1 | 13 | 2 | 3 | 1 | 1 | 1 |
| Appendicitis (550-553) | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 |
| Intestinal obstruction and hernia (560, 561, 570) | 1 | 1 | 1 | 1 | 1 | 1 | 7 | 2 | 2 | 1 | 1 | 1 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 581, 572) | 12 | 5 | 1 | 1 | 1 | 1 | 28 | 9 | 1 | 1 | 1 | 1 |
| Cirrhosis of liver (581) | 7 | 3 | 2 | 2 | 2 | 8 | 3 | 1 | 4 | 1 | 1 | 1 |
| Nephritis and nephrosis (590-596) | 7 | 3 | 2 | 2 | 2 | 10 | 3 | 1 | 4 | 1 | 1 | 1 |
| Hypertrophia of prostate (610) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 2 | 3 | 1 | 1 | 1 | 1 | 3 | 6 | 1 | 1 | 1 | 1 |
| Congenital malformations (750-799) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (763-768) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (769-776) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (777-783) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (784-789) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (790-795) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| All other diseases (Residual) | 14 | 3 | 2 | 3 | 1 | 1 | 39 | 3 | 5 | 1 | 1 | 1 |
| All other accidents (880-893) | 54 | 24 | 7 | 2 | 2 | 2 | 90 | 27 | 3 | 1 | 4 | 4 |
| All other accidents (894-899) | 35 | 11 | 6 | 2 | 2 | 2 | 50 | 12 | 5 | 2 | 4 | 4 |
| Suicide and self-inflicted injury (896, 897-899) | 18 | 13 | 1 | 1 | 1 | 1 | 10 | 1 | 1 | 1 | 1 | 1 |
| Homicide and operations of war (894, 895, 896-899) | 18 | 6 | 8 | 3 | 1 | 1 | 30 | 10 | 1 | 1 | 1 | 1 |

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1962 (Continued)

| Cause of Death | 55-64 Years | | | | | | 65-74 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 2,082 | 917 | 172 | 129 | 56 | 46 | 3,141 | 1,856 | 236 | 184 | 65 | 39 |
| Tuberculosis of respiratory system (001-008) | 18 | 6 | 1 | 1 | 1 | 2 | 24 | 1 | 3 | 6 | 1 | 1 |
| Tuberculosis, other forms (010-019) | 4 | 1 | 1 | 1 | 1 | 1 | 10 | 1 | 1 | 1 | 1 | 1 |
| Syphilis and its sequelae (020-029) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Dysentery, all forms (040-048) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Diphtheria (055) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Whooping cough (056) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Meningococcal infections (057) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Acute poliomyelitis (080) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Smallpox (084) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Measles (085) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Typhus and other rickettsial diseases (100-108) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Malaria (110-117) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 3 | 3 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 1 | 1 | 1 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 464 | 301 | 36 | 32 | 7 | 10 | 565 | 409 | 38 | 28 | 7 | 9 |
| Benign and unspecified neoplasms (210-239) | 27 | 21 | 3 | 4 | 2 | 6 | 28 | 7 | 5 | 10 | 2 | 2 |
| Diabetes mellitus (260) | 4 | 3 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 1 | 1 |
| Vascular lesions affecting central nervous system (330-336) | 131 | 89 | 31 | 23 | 9 | 4 | 364 | 286 | 44 | 47 | 13 | 4 |
| Nonmeningococcal meningitis (340) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Rheumatic fever (400-402) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Chorea (403) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Atetosis and degenerative heart disease (420-422) | 841 | 220 | 45 | 31 | 18 | 6 | 1,287 | 597 | 61 | 42 | 23 | 8 |
| Other diseases of heart (430-434) | 31 | 19 | 7 | 3 | 2 | 1 | 71 | 48 | 7 | 5 | 4 | 1 |
| Hypertension with heart disease (440-443) | 19 | 22 | 8 | 10 | 2 | 1 | 68 | 11 | 10 | 1 | 1 | 1 |
| Hypertension without mention of heart (444-447) | 5 | 3 | 2 | 1 | 1 | 1 | 13 | 3 | 3 | 1 | 1 | 1 |
| Influenza (480-483) | 25 | 12 | 1 | 1 | 1 | 1 | 16 | 3 | 3 | 3 | 1 | 1 |
| Parotitis (490-493) | 5 | 5 | 1 | 1 | 1 | 1 | 6 | 4 | 1 | 1 | 1 | 1 |
| Bronchitis (500-502) | 24 | 4 | 1 | 1 | 1 | 1 | 11 | 4 | 4 | 4 | 1 | 1 |
| Ulcer of stomach and duodenum (540, 541) | 10 | 7 | 2 | 1 | 1 | 1 | 10 | 1 | 1 | 1 | 1 | 1 |
| Appendicitis (550-553) | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 |
| Intestinal obstruction and hernia (560, 561, 570) | 5 | 5 | 1 | 1 | 1 | 1 | 16 | 19 | 1 | 1 | 1 | 1 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (580, 581, 572) | 31 | 18 | 2 | 2 | 3 | 2 | 24 | 8 | 4 | 5 | 2 | 2 |
| Cirrhosis of liver (581) | 12 | 8 | 1 | 1 | 1 | 1 | 23 | 19 | 4 | 5 | 2 | 2 |
| Nephritis and nephrosis (590-596) | 2 | 2 | 1 | 1 | 1 | 1 | 19 | 2 | 2 | 2 | 2 | 2 |
| Hypertrophia of prostate (610) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 |
| Congenital malformations (750-799) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (763-768) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (769-776) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (777-783) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (784-789) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other diseases of the newborn (790-795) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| All other diseases (Residual) | 180 | 79 | 12 | 10 | 4 | 4 | 285 | 143 | 19 | 9 | 3 | 7 |
| All other accidents (880-893) | 47 | 32 | 6 | 4 | 1 | 1 | 71 | 26 | 8 | 7 | 3 | 3 |
| All other accidents (894-899) | 65 | 20 | 3 | 4 | 1 | 1 | 103 | 30 | 5 | 7 | 1 | 1 |
| Suicide and self-inflicted injury (896, 897-899) | 40 | 10 | 1 | 1 | 1 | 1 | 55 | 26 | 5 | 7 | 1 | 1 |
| Homicide and operations of war (894, 895, 896-899) | 7 | 4 | 1 | 1 | 1 | 1 | 22 | 2 | 1 | 1 | 1 | 1 |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1962 (Continued)

| Estimated population, July 1, 1962 | BRYAN | | | | | CADDO | | | | | CANDIAN | | | | |
|--|-------|-------|------|------|------|-------|-------|------|------|------|---------|-------|------|------|------|
| | Total | | Race | | Ind. | Total | | Race | | Ind. | Total | | Race | | Ind. |
| | No. | Rate | No. | Rate | | No. | Rate | No. | Rate | | No. | Rate | No. | Rate | |
| Live births* | 428 | 16.5 | 396 | 16 | 15 | 700 | 22.6 | 493 | 37 | 170 | 532 | 18.3 | 484 | 24 | 24 |
| Physician not in hospital | 411 | 16.5 | 381 | 16 | 14 | 651 | 22.6 | 453 | 37 | 161 | 528 | 18.3 | 480 | 24 | 24 |
| Physician in hospital | 13 | ... | 12 | ... | 1 | 47 | ... | 40 | ... | 7 | 1 | ... | 1 | ... | ... |
| Miscellaneous, other, or unknown | 4 | ... | 3 | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Stillbirths* | 8 | 18.7 | 7 | 1 | 1 | 9 | 12.9 | 4 | 1 | 4 | 11 | 20.7 | 9 | ... | ... |
| Physician in hospital | 8 | ... | 7 | ... | 1 | 9 | ... | 4 | ... | 4 | ... | ... | ... | ... | ... |
| Physician not in hospital | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Miscellaneous, other, or unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fetal deaths, all causes* | 353 | 13.6 | 339 | 10 | 5 | 331 | 10.7 | 281 | 15 | 35 | 280 | 9.6 | 264 | 8 | 8 |
| Deaths under 1 year* | 11 | 25.7 | 10 | 1 | 1 | 9 | 12.9 | 2 | 2 | 14 | 13.2 | 7 | ... | ... | ... |
| Deaths under 1 month* | 8 | 18.7 | 7 | 1 | 1 | 6 | 8.6 | 4 | 2 | 5 | 13.2 | 7 | ... | ... | ... |
| Respiratory system (001-008) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tuberculosis, communicable (001-008) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Typhoid fever (001) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dysentery, all forms (005-008) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet fever and streptococcal sore throat (005) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping cough (056) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles (085) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Acute poliomyelitis (080) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Smallpox (084) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles (085) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Typhus and other rickettsial diseases (100-109) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Malaria (110-117) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 1 | 3.8 | 1 | 1 | 1 | 1 | ... | ... | ... | 2 | 6.9 | 2 | ... | ... | ... |
| Lymphatic and hematopoietic tissues (140-205) | 49 | 188.6 | 46 | 2 | 1 | 46 | 148.3 | 40 | 3 | 37 | 127.2 | 35 | 1 | 1 | 1 |
| Leukemia and unspecified neoplasms (210-239) | 1 | 3.8 | 1 | 1 | 1 | 8 | 25.8 | 7 | 1 | 5 | 17.2 | 4 | 1 | 1 | 1 |
| Diabetes mellitus (280) | 1 | 3.8 | 1 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Hypertension (330-334) | 55 | 211.7 | 54 | 1 | 1 | 54 | 174.1 | 46 | 2 | 45 | 154.7 | 43 | 2 | 2 | 2 |
| Rheumatic fever (400-402) | 135 | 519.5 | 132 | 2 | 1 | 92 | 296.6 | 84 | 1 | 7 | 86 | 295.7 | 81 | 4 | 1 |
| Chronic rheumatic heart disease (410-416) | 1 | 3.8 | 1 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Aortic valve disease (420-422) | 3 | 11.5 | 2 | 1 | 1 | 6 | 19.3 | 5 | 1 | 5 | 17.2 | 5 | 1 | 1 | 1 |
| Other diseases of heart (430-434) | 3 | 11.5 | 2 | 1 | 1 | 7 | 22.6 | 6 | 1 | 1 | 17.2 | 5 | 1 | 1 | 1 |
| Hypertension with heart disease (440-443) | 3 | 11.5 | 2 | 1 | 1 | 3 | 9.7 | 3 | 1 | 3 | 9.7 | 3 | 1 | 1 | 1 |
| Hypertension without mention of heart disease (444-447) | 3 | 11.5 | 3 | 1 | 1 | 2 | 6.4 | 2 | 1 | 2 | 6.4 | 2 | 1 | 1 | 1 |
| Infarction (480-483) | 4 | 15.4 | 4 | 1 | 1 | 12 | 38.7 | 7 | 1 | 5 | 13.8 | 4 | 1 | 1 | 1 |
| Pneumonia (590-592) | 10 | 38.5 | 9 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Bronchitis (500-502) | 3 | 11.5 | 3 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Ulcer of stomach and duodenum (540, 541) | 1 | 3.8 | 1 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Appendicitis (530-535) | 1 | 3.8 | 1 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Intestinal obstruction and hernia (580, 581, 582) | 2 | 7.7 | 2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 2 | 6.9 | 2 | 1 | 1 | 1 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572) | 1 | 3.8 | 1 | 1 | 1 | 4 | 12.9 | 3 | 1 | 1 | 3.4 | 1 | 1 | 1 | 1 |
| Cirrhosis of liver (581) | 1 | 3.8 | 1 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Nephritis and nephrosis (590-594) | 1 | 3.8 | 1 | 1 | 1 | 3 | 9.7 | 2 | 1 | 2 | 6.9 | 2 | 1 | 1 | 1 |
| Hypertension of pregnancy (640) | 2 | 7.7 | 2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Complications of pregnancy, childbirth and the puerperium (640-689)** | 1 | 2.3 | 1 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Congenital malformations (750-759) | 3 | 11.5 | 2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | 2 | 7.7 | 2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |
| Infections of the newborn (763-768) | 4 | 15.4 | 3 | 1 | 1 | 3 | 9.7 | 3 | 1 | 4 | 13.8 | 4 | 1 | 1 | 1 |
| Infectious mononucleosis (770-776) | 4 | 15.4 | 3 | 1 | 1 | 3 | 9.7 | 3 | 1 | 4 | 13.8 | 4 | 1 | 1 | 1 |
| Senility without mention of psychosis, 111-112 | 5 | 19.2 | 5 | 1 | 1 | 4 | 12.9 | 3 | 1 | 4 | 13.8 | 4 | 1 | 1 | 1 |
| All other diseases (head and neck) (113-119) | 30 | 113.4 | 29 | 1 | 1 | 4 | 12.9 | 3 | 1 | 33 | 103.9 | 30 | 1 | 1 | 1 |
| Motor-vehicle accidents (E800-E802, E860-E862) | 7 | 26.9 | 6 | 1 | 1 | 12 | 38.7 | 9 | 1 | 9 | 30.9 | 9 | 1 | 1 | 1 |
| All other accidents (E800-E802, E860-E862) | 1 | 3.8 | 1 | 1 | 1 | 13 | 41.9 | 11 | 1 | 12 | 41.3 | 11 | 1 | 1 | 1 |
| Suicide and self-inflicted injury (E903) | 3 | 11.5 | 3 | 1 | 1 | 4 | 12.9 | 4 | 1 | 5 | 17.2 | 5 | 1 | 1 | 1 |
| Homicide and operations of war (E964, E965, E980-E999) | 3 | 11.5 | 3 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 3.2 | 1 | 1 | 1 | 1 |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1962 (Continued)

| Estimated population, July 1, 1962 | CARTER | | | | | CHEROKEE | | | | | CHOCTAW | | | | |
|--|--------|-------|------|------|------|----------|-------|------|------|------|---------|-------|------|------|------|
| | Total | | Race | | Ind. | Total | | Race | | Ind. | Total | | Race | | Ind. |
| | No. | Rate | No. | Rate | | No. | Rate | No. | Rate | | No. | Rate | No. | Rate | |
| Live births* | 752 | 18.9 | 610 | 148 | 27 | 428 | 20.8 | 298 | 8 | 122 | 282 | 16.4 | 159 | 82 | 31 |
| Physician not in hospital | 693 | 18.9 | 560 | 148 | 27 | 428 | 20.8 | 298 | 8 | 122 | 282 | 16.4 | 159 | 82 | 31 |
| Physician in hospital | 56 | ... | 51 | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Miscellaneous, other, or unknown | 5 | ... | 5 | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Stillbirths* | 18 | 23.9 | 16 | 2 | 1 | 8 | 18.7 | 3 | 1 | 2 | 6 | 21.3 | 2 | 54 | 1 |
| Physician in hospital | 17 | ... | 15 | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Physician not in hospital | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Miscellaneous, other, or unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fetal deaths, all causes* | 473 | 11.9 | 410 | 56 | 6 | 202 | 9.8 | 158 | 7 | 27 | 225 | 13.1 | 176 | 41 | 8 |
| Deaths under 1 year* | 13 | 19.9 | 10 | 1 | 1 | 12 | 28.0 | 9 | 1 | 3 | 13 | 46.1 | 6 | 7 | 4 |
| Deaths under 1 month* | 11 | 14.6 | 7 | 4 | 1 | 8 | 18.7 | 5 | 1 | 3 | 10 | 35.5 | 6 | 4 | 2 |
| Respiratory system (001-008) | 4 | 10.0 | 3 | 1 | 1 | 4 | 9.9 | 3 | 1 | 3 | 17.5 | 1 | 1 | 2 | 1 |
| Tuberculosis, communicable (001-008) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Typhoid fever (001) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dysentery, all forms (005-008) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet fever and streptococcal sore throat (005) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping cough (056) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles (085) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Acute poliomyelitis (080) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Smallpox (084) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles (085) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Typhus and other rickettsial diseases (100-109) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Malaria (110-117) | 1 | 2.5 | 1 | 1 | 1 | 1 | 2.5 | 1 | 1 | 1 | 2.5 | 1 | 1 | 1 | 1 |
| All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 1 | 2.5 | 1 | 1 | 1 | 1 | 2.5 | 1 | 1 | 1 | 2.5 | 1 | 1 | 1 | 1 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 82 | 205.7 | 73 | 7 | 2 | 29 | 141.0 | 22 | 1 | 6 | 20 | 116.4 | 20 | ... | ... |
| Leukemia and unspecified neoplasms (210-239) | 8 | 20.1 | 7 | 1 | 1 | 5 | 24.3 | 4 | 1 | 1 | 8 | 46.6 | 7 | 1 | 1 |
| Diabetes mellitus (280) | 1 | 2.5 | 1 | 1 | 1 | 1 | 2.5 | 1 | 1 | 1 | 2.5 | 1 | 1 | 1 | 1 |
| Hypertension (330-334) | 84 | 210.7 | 77 | 7 | 1 | 31 | 150.7 | 24 | 2 | 5 | 23 | 133.9 | 16 | 6 | 1 |
| Rheumatic fever (400-402) | 3 | 7.5 | 3 | 1 | 1 | 1 | 4.9 | 1 | 1 | 1 | 4.9 | 1 | 1 | 1 | 1 |
| Chronic rheumatic heart disease (410-416) | 138 | 366.1 | 126 | 14 | 1 | 50 | 243.1 | 46 | 1 | 4 | 67 | 306.1 | 63 | 3 | 2 |
| Aortic valve disease (420-422) | 8 | 20.1 | 5 | 1 | 1 | 9 | 43.8 | 8 | 1 | 1 | 18 | 100.8 | 13 | 4 | 2 |
| Other diseases of heart (430-434) | 15 | 37.6 | 12</ | | | | | | | | | | | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OCLANDIA, 1962 (Continued)

| Estimated population, July 1, 1962 | KIRKPISTNER | | | | KIDON | | | | LATIMER | | | | |
|---|-------------|-------|------|------|-------|-------|------|------|---------|-------|------|------|-----|
| | Total | | Race | | Total | | Race | | Total | | Race | | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | |
| Live births* | 262 | 19.0 | 239 | 15 | 8 | 328 | 20.3 | 273 | 26 | 146 | 16.9 | 129 | 21 |
| Physician in hospital | 361 | 238 | 15 | 8 | 5 | 273 | 16.6 | 146 | 5 | 125 | 15.5 | 120 | 21 |
| Physician not in hospital | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 |
| Mitral, other, or unknown | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 |
| Stillbirths* | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 |
| Physician in hospital | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 |
| Physician not in hospital | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 |
| Mitral, other, or unknown | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 |
| Fetal deaths, all causes* | 116 | 8.3 | 106 | 10 | 2 | 201 | 12.4 | 179 | 13 | 93 | 10.4 | 87 | 4 |
| Deaths under 1 year* | 5 | 22.9 | 6 | ... | 1 | 27.4 | 7 | ... | 1 | 5 | 33.1 | 5 | ... |
| Deaths under 1 month* | 5 | 19.1 | 5 | ... | 1 | 26.4 | 7 | ... | 1 | 5 | 33.1 | 5 | ... |
| Deaths under 1 year, other forms (O10-O19) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Tuberculosis, other forms (O10-O19) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Syphilis and its sequelae (O20-O29) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Diphtheria (O40) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Dysentery, all forms (O45-O48) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Seretic fever and atropocephal sore throat (O49) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Diphtheria (O55) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Whooping cough (O56) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Meningococcal infections (O57) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Acute poliomyelitis (O80) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Scarlet fever (O85) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Smallpox (O86) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Diphtheria and other rickettsial diseases (100-108) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Malaria (110-117) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| All other diseases classified as infective and parasitic (O90-O99, O41, O42, O44, O45, O54, O55, O56, O58, O59, O60, O61, O62, O64, O65, O66, O67, O68, O69, O70, O71, O72, O73, O74, O75, O76, O77, O78, O79, O81, O82, O83, O84, O85, O86, O87, O88, O89, O90, O91, O92, O93, O94, O95, O96, O97, O98, O99) | 2 | 14.5 | 1 | ... | 1 | ... | ... | ... | 1 | 22.4 | 2 | ... | ... |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-209) | 1 | 7.3 | 1 | ... | 1 | ... | ... | ... | 1 | 11.2 | 1 | ... | ... |
| Benign and unspecified neoplasms (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Brain and unspecified neoplasms (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurofibrosarcoma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neuroma (210-239) | 18 | 130.8 | 16 | ... | 2 | 111.3 | 16 | ... | 12 | 134.2 | 10 | ... | 2 |
| Neurilemmoma (210-239 | | | | | | | | | | | | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1962 (Continued)

| Estimated population, July 1, 1962 | PITTSBURGH | | | | | | PONDOTOC | | | | | | POTOMATOMIE | | | | | | | | | | | | | | | | |
|--|------------|-------|--------|-------|--------|------|----------|------|-----|------|------|------|-------------|------|-----|------|------|------|-------|------|-----|------|-------|-------|------|-------|-------|-------|----|
| | Total | | Wh. | | Neg. | | Total | | Wh. | | Neg. | | Total | | Wh. | | Neg. | | | | | | | | | | | | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | | | | | | | | | | | |
| Estimated population, July 1, 1962 | 38,427 | | 29,367 | | 43,733 | | | | | | | | | | | | | | | | | | | | | | | | |
| Live births* | 608 | 17.4 | 568 | 18.6 | 483 | 11.3 | 812 | 18.6 | 716 | 16.3 | 11 | 2.6 | 147 | 14.7 | 123 | 18 | 85 | 14.0 | 74 | 11 | 378 | 16.7 | 340 | 9 | 28 | | | | |
| Physician in hospital | 13 | ... | 12 | ... | 9 | ... | 5 | ... | 4 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Physician not in hospital | 11 | ... | 10 | ... | 7 | ... | 4 | ... | 3 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Stillbirths | 6 | 12.0 | 5 | 12.8 | 2 | ... | 8 | 9.9 | 6 | 11.4 | 5 | 11.4 | 5 | 11.4 | 5 | 11.4 | 5 | 11.4 | 5 | 11.4 | 5 | 11.4 | 5 | 11.4 | 5 | 11.4 | | | |
| Physician in hospital | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Physician not in hospital | 4 | ... | 3 | ... | 1 | ... | 7 | ... | 5 | ... | 4 | ... | 4 | ... | 4 | ... | 4 | ... | 4 | ... | 4 | 4 | ... | 4 | ... | 4 | | | |
| Midwife, other, or unknown | 2 | ... | 3 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Death under 1 year* | 430 | 12.0 | 405 | 13.6 | 36 | ... | 342 | 11.6 | 316 | 15 | 11 | 4.9 | 13 | 11.3 | 13 | 13.6 | 11 | 11 | 13.6 | 11 | 1 | 21 | 11.3 | 13 | 13.6 | | | | |
| Respiratory system (000-008) | 8 | ... | 6 | ... | 1 | ... | 13 | ... | 9 | ... | 2 | ... | 15 | ... | 11 | ... | 4 | ... | 11 | ... | 4 | 4 | ... | 4 | ... | 4 | | | |
| Pharynx and larynx (010-019) | 3 | ... | 3 | ... | 1 | ... | 7 | ... | 5 | ... | 2 | ... | 5 | ... | 2 | ... | 2 | ... | 5 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Rheumatoid arthritis (010-029) | 3 | ... | 3 | ... | 1 | ... | 5 | ... | 2 | ... | 2 | ... | 5 | ... | 2 | ... | 2 | ... | 5 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Syphilis and its sequelae (050-029) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Syphilis, all forms (045-048) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Serious fevers and streptococcal sore throat (050, 051) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Diphtheria (055) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Whooping cough (056) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Neurocysticercosis (057) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Neuroleptospirosis (060) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Smallpox (085) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Scarlet fever and streptococcal sore throat (085) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Typhus and other rickettsial diseases (100-108) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Malaria (110-117) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-208) | 66 | 171.7 | 58 | 191.4 | 7 | ... | 45 | 15.3 | 43 | 1 | 1 | 67 | 153.2 | 64 | 1 | 1 | ... | 18 | 180.4 | 17 | 1 | 10 | 171.4 | 10 | 36 | 159.2 | 36 | | |
| Benign and unspecified neoplasms (210-239) | 9 | 23.4 | 7 | 23.4 | 2 | ... | 2 | 6.8 | 2 | ... | 1 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Diphtheria mellitus (260) | 1 | 2.6 | 1 | 2.6 | 1 | ... | 1 | 3.4 | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Anemia (290-293) | 66 | 171.7 | 57 | 187.5 | 9 | ... | 81 | 27.5 | 77 | 2 | 2 | 81 | 185.2 | 78 | 1 | 1 | ... | 14 | 140.3 | 11 | 3 | 5 | 85.7 | 4 | 1 | 34 | 150.4 | 30 | |
| Vascular lesions affecting central nervous system (330-336) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Neurocysticercosis (340) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Rheumatic fever (400-402) | 122 | 343.3 | 122 | 398.7 | 9 | ... | 112 | 38.1 | 108 | 2 | 2 | 170 | 388.7 | 160 | 4 | 4 | ... | 35 | 350.8 | 32 | 1 | 2 | 18 | 308.4 | 17 | 1 | 72 | 318.4 | 68 |
| Chronic rheumatic heart disease (410-416) | 11 | 28.6 | 11 | 28.6 | 8 | ... | 8 | 27.2 | 8 | ... | 8 | ... | 18 | 43.3 | 8 | ... | 18 | 43.3 | 17 | ... | 1 | 1 | 17.1 | 1 | 1 | 17.1 | 1 | | |
| Arteriosclerotic and degenerative heart disease (420-422) | 10 | 26.0 | 9 | 27.0 | 1 | ... | 3 | 10.2 | 3 | ... | 1 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Other diseases of heart (430-436) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Hyperemesis with heart disease (440-443) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Other diseases of heart (444-447) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Influenza (480-483) | 20 | 52.0 | 18 | 57.4 | 2 | ... | 13 | 44.3 | 12 | ... | 1 | ... | 6 | 60.1 | 6 | ... | 6 | ... | 6 | ... | 6 | 6 | ... | 6 | ... | 6 | | | |
| Pneumonia (590-592) | 1 | 2.6 | 1 | 2.6 | 1 | ... | 1 | 3.4 | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Pneumonia, unspecified (590-592) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Ulcer of stomach and duodenum (540, 541) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Appendicitis (550-553) | 3 | 7.8 | 3 | 7.8 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Intestinal obstruction and hernia (560-561, 570) | 3 | 7.8 | 3 | 7.8 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 572, 573) | 3 | 7.8 | 3 | 7.8 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Cirrhosis of liver (581) | 5 | 13.0 | 5 | 13.0 | 1 | ... | 1 | 3.4 | 1 | ... | 1 | ... | 4 | 9.1 | 4 | ... | 4 | ... | 4 | ... | 4 | 4 | ... | 4 | ... | 4 | | | |
| Nephritis and nephrosis (590-596) | 12 | 31.2 | 11 | 30.7 | 1 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Hypertension of prostate (610) | 1 | 2.6 | 1 | 2.6 | 1 | ... | 1 | 3.4 | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| Complications of pregnancy, childbirth and the puerperium (640-689)* | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Congenital malformations (750-759) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Birth injuries, postnatal asphyxia and other conditions of the newborn (760-769) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Accidents (780-782) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Other diseases peculiar to early infancy and immaturity unqualified (769-776) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| Suicide without mention of psychosis, 111-112 | 13 | 33.8 | 13 | 33.8 | 4 | ... | 4 | 13.6 | 4 | ... | 4 | ... | 4 | ... | 4 | ... | 4 | ... | 4 | ... | 4 | 4 | ... | 4 | ... | 4 | | | |
| Suicide with mention of psychosis, 111-112 | 4 | 10.4 | 4 | 10.4 | 1 | ... | 1 | 3.4 | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 1 | | | |
| All other diseases (headand) | 44 | 114.6 | 44 | 114.6 | 7 | ... | 7 | 23.8 | 7 | ... | 7 | ... | 18 | 48.0 | 16 | ... | 16 | ... | 16 | ... | 16 | 4 | ... | 4 | ... | 4 | | | |
| All other accidents (E810-E835) | 16 | 41.6 | 15 | 40.6 | 1 | ... | 1 | 3.4 | 1 | ... | 1 | ... | 6 | 60.1 | 5 | ... | 5 | ... | 5 | ... | 5 | 6 | ... | 6 | ... | 6 | | | |
| All other accidents (E800-E802, E804-E807) | 6 | 15.6 | 5 | 15.6 | 1 | ... | 1 | 3.4 | 1 | ... | 1 | ... | 7 | 18.0 | 6 | ... | 6 | ... | 6 | ... | 6 | 3 | ... | 3 | ... | 3 | | | |
| Suicide and self-inflicted injury (E903, E904-E909) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | ... | 2 | 2 | ... | 2 | ... | 2 | | | |
| War (E964, E965, E980-E999) | 2 | 5.2 | 2 | 5.2 | 2 | ... | 2 | 6.8 | | | | | | | | | | | | | | | | | | | | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1962 (Continued)

| Estimated population, July 1, 1962 | SEAVOILE | | | | SEQUOYAH | | | | STEPHENS | | | |
|--|----------|------|------|------|----------|------|------|------|----------|------|------|------|
| | Total | | Race | | Total | | Race | | Total | | Race | |
| | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. |
| Live births | 28,195 | | | | 20,998 | | | | 39,463 | | | |
| Physician in hospital | 518 | 18.4 | 380 | 66 | 460 | 21.9 | 383 | 25 | 52 | 16.4 | 617 | 19 |
| Physician not in hospital | 309 | 10.9 | 389 | 57 | 443 | 20.9 | 373 | 19 | 51 | 6.6 | 609 | 19 |
| Midwife, other, or unknown | 9 | 0.3 | 9 | 0 | 4 | 0.2 | 3 | 0 | 8 | 0.2 | 8 | 0 |
| Stillbirths | 5 | 0.2 | 5 | 0 | 13 | 0.6 | 7 | 1 | 4 | 0.1 | 5 | 0 |
| Physician in hospital | 5 | 0.2 | 2 | 2 | 5 | 0.2 | 4 | 1 | 3 | 0.1 | 3 | 0 |
| Physician not in hospital | 5 | 0.2 | 2 | 2 | 5 | 0.2 | 4 | 1 | 3 | 0.1 | 3 | 0 |
| Midwife, other, or unknown | 5 | 0.2 | 2 | 2 | 5 | 0.2 | 4 | 1 | 3 | 0.1 | 3 | 0 |
| Stillbirths | 125 | 4.4 | 125 | 0 | 218 | 10.4 | 187 | 17 | 16 | 0.4 | 389 | 9.9 |
| Physician in hospital | 11.5 | 269 | 38 | 18 | 10.4 | 187 | 17 | 16 | 13 | 20.1 | 10 | 10 |
| Physician not in hospital | 14 | 27.0 | 8 | 4 | 9 | 19.6 | 8 | 1 | 13 | 20.1 | 10 | 10 |
| Midwife, other, or unknown | 9 | 17.4 | 5 | 4 | 2 | 9.5 | 2 | 0 | 1 | 0.3 | 1 | 0 |
| Deaths under 1 month | | | | | | | | | | | | |
| Respiratory system (001-008) | | | | | | | | | | | | |
| Tuberculosis, other forms (010-019) | | | | | | | | | | | | |
| Syphilis and its sequelae (050-059) | | | | | | | | | | | | |
| Septic fever, all forms (045-048) | | | | | | | | | | | | |
| Seriate fever and streptococcal sore throat (050, 051) | | | | | | | | | | | | |
| Diphtheria (055) | | | | | | | | | | | | |
| Whooping cough (056) | | | | | | | | | | | | |
| Acute poliomyelitis (057) | | | | | | | | | | | | |
| Scarlet fever (058) | | | | | | | | | | | | |
| Smallpox (084) | | | | | | | | | | | | |
| Measles (085) | | | | | | | | | | | | |
| Typhus and other rickettsial diseases (100-108) | | | | | | | | | | | | |
| Alaria (110-117) | | | | | | | | | | | | |
| All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | | | | | | | | | | | | |
| Malignant neoplasms, including neoplasms of (140-205) | | | | | | | | | | | | |
| Benign and unspecified neoplasms (210-239) | | | | | | | | | | | | |
| Disease mellitus (260) | | | | | | | | | | | | |
| Nephritis (290-293) | | | | | | | | | | | | |
| Vascular lesions affecting central nervous system (330-339) | | | | | | | | | | | | |
| Rheumatic fever (400-402) | | | | | | | | | | | | |
| Chronic rheumatic heart disease (410-416) | | | | | | | | | | | | |
| Arteriosclerotic and degenerative heart disease (420-422) | | | | | | | | | | | | |
| Obstruction with heart disease (460-463) | | | | | | | | | | | | |
| Hypertension without mention of heart disease (440-447) | | | | | | | | | | | | |
| Influenza (480-483) | | | | | | | | | | | | |
| Pneumonia (590-593) | | | | | | | | | | | | |
| Bronchitis (590-592) | | | | | | | | | | | | |
| Ulcer of stomach and duodenum (540, 541) | | | | | | | | | | | | |
| Appendicitis (530-533) | | | | | | | | | | | | |
| Intestinal obstruction and hernia (560, 561, 570) | | | | | | | | | | | | |
| Gonorrhea, gonococcal, enteritis and cystitis (570-572) | | | | | | | | | | | | |
| Chlorosis of liver (581) | | | | | | | | | | | | |
| Nephritis and nephrosis (590-594) | | | | | | | | | | | | |
| Hypertrophy of prostate (610) | | | | | | | | | | | | |
| Complications of pregnancy, childbirth and the puerperium (750-759) | | | | | | | | | | | | |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | | | | | | | | | | | | |
| Infections of the newborn (763-768) | | | | | | | | | | | | |
| Other diseases peculiar to early infancy (769-776) | | | | | | | | | | | | |
| Stillbirth without mention of pneumonia, ill-defined and unknown causes (780-795) | | | | | | | | | | | | |
| All other diseases (head) | | | | | | | | | | | | |
| All other accidents (8810-8835) | | | | | | | | | | | | |
| Motor-vehicle accidents (8810-8835) | | | | | | | | | | | | |
| All other accidents (8800-8802, 8900-8902, 8970-8979) | | | | | | | | | | | | |
| Self-inflicted injury (8950) | | | | | | | | | | | | |
| Homicide and operations of war (8964, 8965, 8980-8999) | | | | | | | | | | | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1962 (Continued)

| Estimated population, July 1, 1962 | TEXAS | | | | TILLMAN | | | | TULSA | | | | |
|--|--------|------|------|------|---------|------|------|------|-----------|-------|------|-------|-----|
| | Total | | Race | | Total | | Race | | Total | | Race | | |
| | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | |
| Live births | 15,173 | | | | 16,452 | | | | 3,099,911 | | | | |
| Physician in hospital | 347 | 22.9 | 347 | | 324 | 19.7 | 232 | 60 | 12 | 7,720 | 27.1 | 6,694 | 875 |
| Physician not in hospital | 344 | 22.8 | 344 | | 308 | 19.0 | 240 | 56 | 12 | 7,639 | 25.3 | 6,592 | 842 |
| Midwife, other, or unknown | 2 | 0.0 | 2 | 0 | 12 | 0.8 | 10 | 2 | 6 | 49 | 3.2 | 36 | 7 |
| Stillbirths | 9 | 0.6 | 9 | 0 | 4 | 0.3 | 3 | 1 | 2 | 32 | 2.1 | 26 | 6 |
| Physician in hospital | 9 | 0.6 | 9 | 0 | 4 | 0.3 | 3 | 1 | 2 | 37 | 2.4 | 31 | 6 |
| Physician not in hospital | 9 | 0.6 | 9 | 0 | 4 | 0.3 | 3 | 1 | 2 | 37 | 2.4 | 31 | 6 |
| Midwife, other, or unknown | 9 | 0.6 | 9 | 0 | 4 | 0.3 | 3 | 1 | 2 | 37 | 2.4 | 31 | 6 |
| Stillbirths | 152 | 10.0 | 150 | 2 | 163 | 9.9 | 145 | 18 | 2 | 2,898 | 8.3 | 2,565 | 311 |
| Physician in hospital | 11.5 | 269 | 38 | 18 | 10.4 | 187 | 17 | 16 | 13 | 20.1 | 10 | 10 | |
| Physician not in hospital | 14 | 27.0 | 8 | 4 | 9 | 19.6 | 8 | 1 | 13 | 20.1 | 10 | 10 | |
| Midwife, other, or unknown | 9 | 17.4 | 5 | 4 | 2 | 9.5 | 2 | 0 | 1 | 0.3 | 1 | 0 | |
| Deaths under 1 month | | | | | | | | | | | | | |
| Respiratory system (001-008) | | | | | | | | | | | | | |
| Tuberculosis, other forms (010-019) | | | | | | | | | | | | | |
| Syphilis and its sequelae (050-059) | | | | | | | | | | | | | |
| Septic fever, all forms (045-048) | | | | | | | | | | | | | |
| Seriate fever and streptococcal sore throat (050, 051) | | | | | | | | | | | | | |
| Diphtheria (055) | | | | | | | | | | | | | |
| Whooping cough (056) | | | | | | | | | | | | | |
| Acute poliomyelitis (057) | | | | | | | | | | | | | |
| Scarlet fever (058) | | | | | | | | | | | | | |
| Smallpox (084) | | | | | | | | | | | | | |
| Measles (085) | | | | | | | | | | | | | |
| Typhus and other rickettsial diseases (100-108) | | | | | | | | | | | | | |
| Alaria (110-117) | | | | | | | | | | | | | |
| All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | | | | | | | | | | | | | |
| Malignant neoplasms, including neoplasms of (140-205) | | | | | | | | | | | | | |
| Benign and unspecified neoplasms (210-239) | | | | | | | | | | | | | |
| Disease mellitus (260) | | | | | | | | | | | | | |
| Nephritis (290-293) | | | | | | | | | | | | | |
| Vascular lesions affecting central nervous system (330-339) | | | | | | | | | | | | | |
| Rheumatic fever (400-402) | | | | | | | | | | | | | |
| Chronic rheumatic heart disease (410-416) | | | | | | | | | | | | | |
| Arteriosclerotic and degenerative heart disease (420-422) | | | | | | | | | | | | | |
| Obstruction with heart disease (460-463) | | | | | | | | | | | | | |
| Hypertension without mention of heart disease (440-447) | | | | | | | | | | | | | |
| Influenza (480-483) | | | | | | | | | | | | | |
| Pneumonia (590-593) | | | | | | | | | | | | | |
| Bronchitis (590-592) | | | | | | | | | | | | | |
| Ulcer of stomach and duodenum (540, 541) | | | | | | | | | | | | | |
| Appendicitis (530-533) | | | | | | | | | | | | | |
| Intestinal obstruction and hernia (560, 561, 570) | | | | | | | | | | | | | |
| Gonorrhea, gonococcal, enteritis and cystitis (570-572) | | | | | | | | | | | | | |
| Chlorosis of liver (581) | | | | | | | | | | | | | |
| Nephritis and nephrosis (590-594) | | | | | | | | | | | | | |
| Hypertrophy of prostate (610) | | | | | | | | | | | | | |
| Complications of pregnancy, childbirth and the puerperium (750-759) | | | | | | | | | | | | | |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | | | | | | | | | | | | | |
| Infections of the newborn (763-768) | | | | | | | | | | | | | |
| Other diseases peculiar to early infancy (769-776) | | | | | | | | | | | | | |
| Stillbirth without mention of pneumonia, ill-defined and unknown causes (780-795) | | | | | | | | | | | | | |
| All other diseases (head) | | | | | | | | | | | | | |
| All other accidents (8810-8835) | | | | | | | | | | | | | |
| Motor-vehicle accidents (8810-8835) | | | | | | | | | | | | | |
| All other accidents (8800-8802, 8900-8902, 8970-8979) | | | | | | | | | | | | | |
| Self-inflicted injury (8950) | | | | | | | | | | | | | |
| Homicide and operations of war (8964, 8965, 8980-8999) | | | | | | | | | | | | | |

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1962
(Continued)

| Estimated population, July 1, 1962 | HAGGNER | | | | | | MAYNARD | | | | | | WASHITA | | | | | |
|--|---------|------|------|------|-------|------|---------|------|-------|------|------|------|---------|------|------|------|--|--|
| | Total | | Race | | Total | | Race | | Total | | Race | | Total | | Race | | | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | | |
| Live births* | 282 | 16.0 | 133 | 13.3 | 49 | 22 | 806 | 19.2 | 756 | 38 | 12 | 421 | 13 | 4 | 4 | 4 | | |
| Physician not in hospital | 262 | 15.0 | 117 | 11.7 | 34 | 15 | 799 | 18.6 | 749 | 38 | 12 | 413 | 13 | 4 | 4 | 4 | | |
| Physician in hospital | 17 | 0.9 | 16 | 1.6 | 2 | 1 | 7 | 0.4 | 7 | 0.4 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Midwife, other, or unknown | 17 | 0.9 | 16 | 1.6 | 13 | 6 | 7 | 0.4 | 7 | 0.4 | 3 | 1 | 3 | 0.1 | 3 | 0.1 | | |
| Stillbirths* | 4 | 0.2 | 4 | 0.4 | 4 | 2 | 6 | 0.3 | 5 | 0.3 | 3 | 0.1 | 3 | 0.1 | 3 | 0.1 | | |
| Physician not in hospital | 4 | 0.2 | 4 | 0.4 | 4 | 2 | 6 | 0.3 | 5 | 0.3 | 3 | 0.1 | 3 | 0.1 | 3 | 0.1 | | |
| Midwife, other, or unknown | 4 | 0.2 | 4 | 0.4 | 4 | 2 | 6 | 0.3 | 5 | 0.3 | 3 | 0.1 | 3 | 0.1 | 3 | 0.1 | | |
| Physician in hospital | 173 | 9.7 | 123 | 12.3 | 46 | 21 | 339 | 8.1 | 317 | 21 | 1 | 147 | 4.6 | 167 | 5.2 | | | |
| Deaths under 1 year* | 3 | 0.1 | 3 | 0.3 | 1 | 0.5 | 13 | 0.3 | 11 | 0.7 | 11 | 0.3 | 11 | 0.3 | 11 | 0.3 | | |
| Not disease, all causes* | 3 | 0.1 | 3 | 0.3 | 1 | 0.5 | 13 | 0.3 | 11 | 0.7 | 11 | 0.3 | 11 | 0.3 | 11 | 0.3 | | |
| Deaths under 1 year, disease | 3 | 0.1 | 3 | 0.3 | 1 | 0.5 | 13 | 0.3 | 11 | 0.7 | 11 | 0.3 | 11 | 0.3 | 11 | 0.3 | | |
| Tuberculosis, other forms (010-019) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Tuberculosis, other forms (020-029) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Typhoid fever (040) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Dysentery, all forms (045-048) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Scarlet fever and streptococcal sore throat (050, 051) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Diphtheria (055) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Whooping cough (056) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Measles (060) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Measles, infectious (057) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Acute poliomyelitis (080) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Scarlet fever (085) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Typhus and other rickettsial diseases (100-108) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| Malaria (110-117) | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | 2 | 0.1 | 2 | 0.2 | 1 | 0.5 | 11 | 0.3 | 10 | 0.7 | 10 | 0.3 | 10 | 0.3 | 10 | 0.3 | | |
| All other diseases classified as infectious | | | | | | | | | | | | | | | | | | |

TABLE VI. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPROPER CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA CITY AND TULSA, 1962.

| Estimated population, July 1, 1962 | OKLAHOMA CITY | | | | | | TULSA | | | | | |
|--|---------------|------|-------|-------|------|-------|---------|-------|------|------|------|------|
| | Total | | Race | | Rate | | Total | | Race | | Rate | |
| | No. | Rate | Wh. | Neg. | No. | Rate | No. | Rate | Wh. | Neg. | No. | Rate |
| Estimated population, July 1, 1962 | 352,889 | | | | | | 262,000 | | | | | |
| Live births* | 9,580 | 26.0 | 7,595 | 1,409 | 176 | 5,938 | 22.7 | 5,006 | 897 | 125 | 372 | 34 |
| Physician in hospital | 9,400 | 26.4 | 7,506 | 1,399 | 175 | 5,867 | 22.4 | 4,972 | 774 | 121 | 342 | 34 |
| Midwife, other, or unknown | 180 | 0.5 | 189 | 1 | 1 | 43 | 0.2 | 32 | 7 | 4 | 1 | 1 |
| Stillbirths* | 20 | 0.1 | 19 | 1 | 1 | 28 | 0.1 | 27 | 16 | 2 | 1 | 1 |
| Physician in hospital | 93 | 0.3 | 88 | 25 | 2 | 9.6 | 0.1 | 45 | 9 | 2 | 2 | 2 |
| Midwife, other, or unknown | 91 | 0.3 | 60 | 25 | 2 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| Physician not in hospital | 2 | 0.0 | 2 | 1 | 1 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| Midwife, other, or unknown | 3,116 | 8.8 | 2,725 | 368 | 23 | 2,406 | 9.2 | 2,115 | 274 | 17 | 372 | 34 |
| Deaths under 1 year* | 238 | 0.7 | 173 | 55 | 6 | 164 | 0.6 | 123 | 39 | 2 | 64 | 6 |
| Deaths under 1 month* | 186 | 0.5 | 136 | 44 | 6 | 134 | 0.4 | 10 | 2 | 2 | 2 | 2 |
| Tuberculosis, other form (010-019) | 30 | 0.1 | 26 | 4 | 1 | 2 | 0.0 | 2 | 1 | 1 | 1 | 1 |
| Syphilis and other venereal diseases (050-059) | 7 | 0.0 | 7 | 1 | 1 | 5 | 0.0 | 4 | 1 | 1 | 1 | 1 |
| Diphtheria, all forms (045-048) | 1 | 0.0 | 1 | 1 | 1 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.0 | 1 | 1 | 1 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| Diphtheria (052) | 1 | 0.0 | 1 | 1 | 1 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| Whooping cough (053) | 1 | 0.0 | 1 | 1 | 1 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| Acute poliomyelitis (057) | 2 | 0.0 | 2 | 1 | 1 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| Smallpox (084) | 1 | 0.0 | 1 | 1 | 1 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| Measles (085) | 1 | 0.0 | 1 | 1 | 1 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| Typhus and other rickettsial diseases (100-109) | 1 | 0.0 | 1 | 1 | 1 | 1 | 0.0 | 1 | 1 | 1 | 1 | 1 |
| All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-056, 059-074, 081-083, 086-096, 120-139) | 12 | 0.0 | 10 | 2 | 2 | 12 | 0.0 | 7 | 5 | 5 | 2 | 2 |
| Malignant neoplasm (140-209) | 546 | 1.5 | 493 | 51 | 2 | 408 | 1.5 | 372 | 34 | 2 | 372 | 34 |
| Benign and unspecified neoplasms (210-239) | 3 | 0.0 | 3 | 3 | 3 | 3 | 0.0 | 25 | 8 | 1 | 1 | 1 |
| Diphtheria (260) | 5 | 0.0 | 5 | 5 | 5 | 5 | 0.0 | 5 | 5 | 5 | 5 | 5 |
| Amnesia (290-293) | 8 | 0.0 | 8 | 8 | 8 | 8 | 0.0 | 8 | 8 | 8 | 8 | 8 |
| Vertebral (330-332) | 368 | 1.0 | 320 | 47 | 6 | 309 | 1.1 | 276 | 31 | 2 | 276 | 31 |
| Nontraumatic meningitis (340) | 13 | 0.0 | 13 | 13 | 13 | 13 | 0.0 | 14 | 14 | 14 | 14 | 14 |
| Rheumatic fever (400-402) | 22 | 0.0 | 20 | 2 | 2 | 14 | 0.0 | 16 | 16 | 16 | 16 | 16 |
| Chronic rheumatic heart disease (410-416) | 823 | 2.3 | 766 | 56 | 56 | 745 | 2.1 | 677 | 64 | 4 | 677 | 64 |
| Acute rheumatic heart disease (417-424) | 74 | 0.2 | 61 | 13 | 1 | 59 | 0.2 | 26 | 12 | 10 | 10 | 10 |
| Other rheumatic diseases (425-434) | 65 | 0.2 | 50 | 14 | 1 | 49 | 0.1 | 39 | 12 | 12 | 12 | 12 |
| Hypertension with heart disease (440-443) | 24 | 0.0 | 21 | 3 | 3 | 12 | 0.0 | 8 | 4 | 4 | 4 | 4 |
| Hypertension without mention of heart disease (444-447) | 90 | 0.3 | 79 | 10 | 1 | 68 | 0.2 | 65 | 3 | 3 | 3 | 3 |
| Influenza (480-483) | 25 | 0.0 | 25 | 1 | 1 | 14 | 0.0 | 12 | 1 | 1 | 1 | 1 |
| Respiratory infections (490-494) | 25 | 0.0 | 21 | 4 | 4 | 14 | 0.0 | 12 | 2 | 2 | 2 | 2 |
| Ulcera of stomach and duodenum (540, 541) | 4 | 0.0 | 4 | 4 | 4 | 3 | 0.0 | 3 | 3 | 3 | 3 | 3 |
| Appendicitis (550-553) | 25 | 0.0 | 23 | 2 | 2 | 14 | 0.0 | 11 | 3 | 3 | 3 | 3 |
| Intestinal obstruction and hernia (560, 561, 570) | 20 | 0.0 | 14 | 6 | 6 | 12 | 0.0 | 10 | 2 | 2 | 2 | 2 |
| Gastritis, duodenitis, enteritis and colitis (571, 572) | 19 | 0.0 | 13 | 6 | 6 | 12 | 0.0 | 10 | 2 | 2 | 2 | 2 |
| Cirrhosis of liver (581) | 19 | 0.0 | 13 | 6 | 6 | 12 | 0.0 | 10 | 2 | 2 | 2 | 2 |
| Nephritis and nephrosis (590-594) | 11 | 0.0 | 10 | 1 | 1 | 6 | 0.0 | 5 | 1 | 1 | 1 | 1 |
| Hypertrophic osteoarthritis (600-603) | 11 | 0.0 | 10 | 1 | 1 | 6 | 0.0 | 5 | 1 | 1 | 1 | 1 |
| Congenital malformations (750-759) | 33 | 0.1 | 30 | 3 | 3 | 2 | 0.0 | 2 | 2 | 2 | 2 | 2 |
| Congenital malformations (760-762) | 62 | 0.2 | 45 | 17 | 2 | 50 | 0.2 | 39 | 3 | 2 | 2 | 2 |
| Retrolental fibroplasia (763-768) | 94 | 0.3 | 26 | 66 | 4 | 62 | 0.2 | 47 | 14 | 1 | 1 | 1 |
| Infections of the newborn (769-776) | 137 | 0.4 | 128 | 9 | 9 | 22 | 0.0 | 17 | 4 | 4 | 4 | 4 |
| Septicemia (777-780) | 25 | 0.0 | 22 | 3 | 3 | 14 | 0.0 | 12 | 1 | 1 | 1 | 1 |
| Senility without mention of psychosis (111-114) | 25 | 0.0 | 22 | 3 | 3 | 14 | 0.0 | 12 | 1 | 1 | 1 | 1 |
| All other diseases (Kendall) | 113 | 0.3 | 99 | 14 | 14 | 79 | 0.3 | 63 | 15 | 1 | 1 | 1 |
| Motor-vehicle accident (E800-E802) | 33 | 0.1 | 33 | 33 | 33 | 25 | 0.0 | 25 | 25 | 25 | 25 | 25 |
| Suicide and self-inflicted injury (E853-E870-E872) | 25 | 0.0 | 25 | 25 | 25 | 25 | 0.0 | 25 | 25 | 25 | 25 | 25 |
| Homeicide and operations of war (E864, E865-E890-E899) | 25 | 0.0 | 25 | 25 | 25 | 25 | 0.0 | 25 | 25 | 25 | 25 | 25 |

TABLE C-A. RECORDED BIRTHS, STILLBIRTHS, DEATHS, INFANT AND NEONATAL DEATHS, NUMBER AND RATE, BY COUNTY, OKLAHOMA, 1963.

| County | BIRTHS | | | STILLBIRTHS | | | DEATHS | | | INFANT DEATHS | | | NEONATAL DEATHS | | |
|-----------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|---------------|--------|-------|-----------------|-------|--|
| | Number | Rate** | Number | Rate* | Number | Rate** | Number | Rate** | Number | Rate* | Number | Rate* | Number | Rate* | |
| Adair | 151 | 11.6 | 1 | 19.2 | 1 | 10.2 | 83 | 10.4 | 5 | 39.1 | 3 | 19.9 | 3 | 19.9 | |
| Adelphi | 52 | 6.5 | 1 | 19.2 | 1 | 10.4 | 38 | 10.4 | 3 | 29.4 | 2 | 19.2 | 2 | 19.2 | |
| Adkins | 102 | 10.6 | 1 | 7.6 | 1 | 11.8 | 114 | 11.8 | 4 | 30.3 | 3 | 22.7 | 3 | 22.7 | |
| Beckham | 132 | 18.9 | 15 | 34.2 | 4 | 9.1 | 240 | 14.0 | 6 | 28.8 | 6 | 28.8 | 6 | 28.8 | |
| Bleilene | 208 | 18.2 | 4 | 10.9 | 4 | 16.7 | 167 | 16.7 | 7 | 17.9 | 5 | 12.8 | 5 | 12.8 | |
| Bryan | 390 | 16.7 | 4 | 12.4 | 4 | 12.4 | 272 | 9.8 | 7 | 7.5 | 2 | 7.5 | 2 | 7.5 | |
| Caddo | 323 | 11.6 | 4 | 12.4 | 4 | 12.4 | 272 | 9.8 | 7 | 7.5 | 2 | 7.5 | 2 | 7.5 | |
| Canadian | 266 | 10.6 | 11 | 12.2 | 11 | 12.2 | 226 | 10.8 | 14 | 20.1 | 12 | 17.3 | 12 | 17.3 | |
| Carters | 903 | 22.6 | 9 | 14.8 | 9 | 14.8 | 594 | 14.8 | 5 | 29.4 | 2 | 29.4 | 2 | 29.4 | |
| Cherokee | 289 | 13.6 | 1 | 14.7 | 1 | 14.7 | 213 | 14.5 | 5 | 17.3 | 3 | 6.9 | 3 | 6.9 | |
| Chickasaw | 68 | 14.8 | 1 | 14.7 | 1 | 14.7 | 47 | 9.1 | 18 | 18.0 | 1 | 18.0 | 1 | 18.0 | |
| Chimman | 1,001 | 19.4 | 12 | 12.0 | 12 | 12.0 | 471 | 9.1 | 18 | 18.0 | 1 | 18.0 | 1 | 18.0 | |
| Cleveland | 61 | 12.1 | 2 | 32.8 | 2 | 32.8 | 69 | 13.7 | 79 | 23.5 | 63 | 18.7 | 63 | 18.7 | |
| Coal | 3,864 | 30.7 | 38 | 11.3 | 38 | 11.3 | 654 | 6.0 | 79 | 23.5 | 63 | 18.7 | 63 | 18.7 | |
| Comanche | 211 | 13.1 | 1 | 4.7 | 1 | 4.7 | 57 | 23.2 | 8 | 37.9 | 4 | 19.0 | 4 | 19.0 | |
| Craig | 13 | 14.2 | 10 | 17.4 | 10 | 17.4 | 46 | 17.4 | 30 | 27.6 | 6 | 20.4 | 6 | 20.4 | |
| Creek | 575 | 49.3 | 9 | 8.4 | 9 | 8.4 | 303 | 13.9 | 1 | 27.0 | 2 | 23.8 | 2 | 23.8 | |
| Delaware | 37 | 2.8 | 1 | 7.1 | 1 | 7.1 | 66 | 12.9 | 18 | 14.3 | 15 | 11.9 | 15 | 11.9 | |
| Delaware | 26 | 4.3 | 1 | 10.5 | 1 | 10.5 | 38 | 11.1 | 7 | 14.2 | 7 | 14.2 | 7 | 14.2 | |
| Ellis | 24 | 2.3 | 1 | 7.1 | 1 | 7.1 | 40 | 7.2 | 1 | 27.0 | 2 | 23.8 | 2 | 23.8 | |
| Garfield | 294 | 23.6 | 9 | 13.0 | 9 | 13.0 | 266 | 11.1 | 18 | 14.3 | 15 | 11.9 | 15 | 11.9 | |
| Garvin | 1,262 | 19.0 | 5 | 10.5 | 5 | 10.5 | 320 | 11.1 | 7 | 14.2 | 7 | 14.2 | 7 | 14.2 | |
| Grady | 474 | 16.5 | 1 | 10.5 | 1 | 10.5 | 50 | 6.5 | 1 | 27.0 | 2 | 23.8 | 2 | 23.8 | |
| Greene | 88 | 10.5 | 3 | 34.1 | 3 | 34.1 | 111 | 13.2 | 7 | 79.5 | 4 | 45.5 | 4 | 45.5 | |
| Harmon | 10 | 10.5 | 1 | 11.0 | 1 | 11.0 | 87 | 15.7 | 2 | 11.0 | 1 | 13.7 | 1 | 13.7 | |
| Haskell | 166 | 19.6 | 3 | 18.1 | 3 | 18.1 | 97 | 17.6 | 12 | 27.4 | 9 | 54.2 | 9 | 54.2 | |
| Hughes | 1,013 | 17.2 | 5 | 20.7 | 5 | 20.7 | 166 | 11.9 | 9 | 72.3 | 9 | 54.2 | 9 | 54.2 | |
| Jefferson | 204 | 28.9 | 6 | 5.9 | 6 | 5.9 | 223 | 6.4 | 18 | 17.8 | 10 | 9.3 | 10 | 9.3 | |
| Jones | 196 | 12.6 | 1 | 42.0 | 1 | 42.0 | 80 | 9.8 | 2 | 16.8 | 1 | 8.4 | 1 | 8.4 | |
| Key | 855 | 14.6 | 7 | 22.1 | 7 | 22.1 | 123 | 11.0 | 16 | 18.7 | 14 | 16.4 | 14 | 16.4 | |
| Kiowa | 190 | 23.0 | 6 | 22.1 | 6 | 22.1 | 132 | 11.0 | 4 | 21.4 | 2 | 21.4 | 2 | 21.4 | |
| Kittling | 305 | 40.9 | 4 | 13.1 | 4 | 13.1 | 156 | 11.0 | 7 | 19.7 | 6 | 19.7 | 6 | 19.7 | |
| Leflore | 405 | 14.4 | 4 | 7.4 | 4 | 7.4 | 177 | 23.7 | 3 | 7.4 | 2 | 2 | 2 | | |
| LeFlore | 405 | 14.4 | 4 | 13.3 | 4 | 13.3 | 176 | 9.5 | 1 | 34.3 | 3 | 34.3 | 3 | 34.3 | |
| Love | 281 | 10.2 | 1 | 11.2 | 1 | 11.2 | 35 | 12.1 | 1 | 1000.0 | 5 | 19.2 | 5 | 19.2 | |
| McClain | 163 | 13.1 | 3 | 18.4 | 3 | 18.4 | 117 | 9.4 | 8 | 25.8 | 8 | 25.8 | 8 | 25.8 | |
| McCurtain | 310 | 12.3 | 2 | 26.0 | 2 | 26.0 | 107 | 9.4 | 3 | 33.0 | 3 | 33.0 | 3 | 33.0 | |
| McIntosh | 77 | 6.7 | 1 | 33.2 | 1 | 33.2 | 73 | 10.0 | 3 | 33.0 | 3 | 33.0 | 3 | 33.0 | |
| Meeker | 9 | 10.4 | 1 | 11.8 | 1 | 11.8 | 197 | 9.2 | 8 | 24.8 | 4 | 11.8 | 4 | 11.8 | |
| Murray | 340 | 16.6 | 4 | 33.1 | | | | | | | | | | | |

TABLE I-A. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 150 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1963

| | Total | | White | | Negro | | Indian | |
|--|-----------|------|-----------|------|---------|------|--------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Estimated population, July 1, 1963 | 2,441,000 | | 2,220,069 | | 156,262 | | 64,669 | |
| Total deaths, all causes* | 24,438 | 10.0 | 21,916 | 9.9 | 1,925 | 12.3 | 617 | 9.5 |
| Tuberculosis of respiratory system (001-008) | 149 | 6.1 | 116 | 5.2 | 16 | 10.2 | 17 | 26.3 |
| Tuberculosis of meninges and central nervous system (010) | 2 | 0.1 | 1 | 0.0 | 1 | 0.6 | - | - |
| Tuberculosis of intestines, peritoneum and mesenteric glands (012, 013) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Tuberculosis of bones and joints (012, 013) | 5 | 0.2 | 5 | 0.2 | - | - | - | - |
| Congenital syphilis (020) | 5 | 0.2 | 5 | 0.2 | - | - | - | - |
| Early syphilis (021) | 3 | 0.1 | 3 | 0.1 | - | - | - | - |
| Taeniasis (024) | 3 | 0.1 | 3 | 0.1 | - | - | - | - |
| General paratyphoid (022, 023, 026-029) | 39 | 1.6 | 25 | 1.1 | 11 | 7.0 | 3 | 4.6 |
| All other paratyphoid (022, 023, 026-029) | - | - | - | - | - | - | - | - |
| Genococcal infections (030-035) | - | - | - | - | - | - | - | - |
| Typhoid fever (040) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Paratyphoid fever and other salmonella infections (041, 042) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Brucellosis (043) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Disseminated (infectious) fever (044) | 3 | 0.1 | 2 | 0.1 | - | - | - | - |
| Dysentery, all forms (045-048) | 3 | 0.1 | 2 | 0.1 | - | - | - | - |
| Scarlet fever (050) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| Streptococcal sore throat (051) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| Erysipelas (052) | 17 | 0.7 | 14 | 0.6 | 2 | 1.3 | 1 | 1.5 |
| Erysipelas pyemiasis (053) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Diphtheria (054) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Whooping cough (056) | 9 | 0.4 | 7 | 0.3 | 1 | 0.6 | 1 | 1.5 |
| Meningococcal infections (057) | 3 | 0.1 | 2 | 0.1 | 1 | 0.6 | - | - |
| Plague (060) | 3 | 0.1 | 2 | 0.1 | 1 | 0.6 | - | - |
| Amebiasis (062) | 7 | 0.3 | 7 | 0.3 | - | - | - | - |
| Acute poliomyelitis (080) | 7 | 0.3 | 7 | 0.3 | - | - | - | - |
| Acute infectious encephalitis (082) | 4 | 0.2 | 4 | 0.2 | - | - | - | - |
| Late effects of acute poliomyelitis (081, 083) | 4 | 0.2 | 4 | 0.2 | - | - | - | - |
| Sequelae (085) | 4 | 0.2 | 4 | 0.2 | - | - | - | - |
| Yellow fever (091) | 14 | 0.6 | 12 | 0.5 | 2 | 1.3 | - | - |
| Infectious hepatitis (092) | 16 | 0.6 | 12 | 0.5 | 2 | 1.3 | - | - |
| Rabies (094) | 2 | 0.1 | 1 | 0.0 | - | - | - | - |
| Typhus and other rickettsial diseases (095) | 2 | 0.1 | 1 | 0.0 | - | - | - | - |
| Malaria (010-017) | - | - | - | - | - | - | - | - |
| Schistosomiasis (123) | - | - | - | - | - | - | - | - |
| Hydatid disease (125) | - | - | - | - | - | - | - | - |
| Plasmodium (127) | - | - | - | - | - | - | - | - |
| Amoebiasis due to histolysin (124, 126, 128, 130) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| All other diseases classified as infective and parasitic (036-039, 049, 054, 059, 063-074, 086-090, 093, 095, 096, 120-122, 131-138) | 22 | 0.9 | 17 | 0.8 | 1 | 0.6 | 4 | 6.2 |
| Malignant neoplasm of buccal cavity and pharynx (140-148) | 71 | 2.9 | 68 | 3.1 | 3 | 1.9 | 2 | 3.1 |
| Malignant neoplasm of esophagus (150) | 50 | 2.0 | 42 | 1.9 | 6 | 3.8 | 2 | 3.1 |
| Malignant neoplasm of stomach (151) | 241 | 9.9 | 212 | 9.5 | 25 | 16.0 | 4 | 6.2 |
| Malignant neoplasm of intestines, except rectum (152, 153) | 309 | 12.6 | 262 | 11.8 | 25 | 15.0 | 5 | 7.7 |
| Malignant neoplasm of testis, except testis (154) | 30 | 1.2 | 23 | 1.0 | 4 | 2.6 | - | - |
| Malignant neoplasm of larynx (161) | 24 | 1.0 | 23 | 1.0 | 1 | 0.6 | - | - |
| Malignant neoplasm of trachea, and of bronchus and lung not specified as secondary (162, 163) | 598 | 24.5 | 572 | 25.8 | 22 | 14.1 | 4 | 6.2 |
| Malignant neoplasm of breast (170) | 103 | 4.2 | 82 | 3.7 | 14 | 9.0 | 7 | 10.8 |
| Malignant neoplasm of other and unspecified parts of uterus (172-176) | 77 | 3.2 | 67 | 3.0 | 7 | 4.5 | 3 | 4.6 |
| Malignant neoplasm of prostate (177) | 242 | 9.9 | 217 | 9.8 | 23 | 14.7 | 2 | 3.1 |
| Malignant neoplasm of skin (190, 191) | 72 | 2.9 | 72 | 3.2 | - | - | - | - |
| Malignant neoplasm of bone and connective tissue (196, 197) | 43 | 1.8 | 37 | 1.7 | 6 | 3.8 | - | - |

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

TABLE I-A. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 150 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1963 (Continued)

| | Total | | White | | Negro | | Indian | |
|---|--------|-------|--------|-------|--------|-------|--------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Malignant neoplasm of all other and unspecified sites (155-160, 164, 165, 175, 176, 178-181, 192-195, 198, 199) | 1,051 | 43.1 | 959 | 43.2 | 70 | 44.8 | 22 | 34.0 |
| Lipoma and leiomyoma (200) | 202 | 8.3 | 189 | 8.5 | 8 | 5.1 | 5 | 7.7 |
| Fibroma and other neoplasms of lymphatic and hemopoietic system (200-203, 205) | 182 | 7.5 | 168 | 7.6 | 11 | 7.0 | 3 | 4.6 |
| Benign neoplasms and neoplasms of unspecified nature (210-239) | 55 | 2.3 | 45 | 2.0 | 8 | 5.1 | 2 | 3.1 |
| Non-toxic goiter (250, 251) | 3 | 0.1 | 2 | 0.0 | 1 | 0.6 | - | - |
| Hyperparathyroidism without goiter (252) | 986 | 16.2 | 928 | 14.8 | 99 | 25.0 | 29 | 44.8 |
| Avitaminosis and other deficiency states (280-286) | 52 | 2.1 | 48 | 2.2 | 4 | 2.6 | - | - |
| Allergic disorders: all other endocrine, metabolic and circulatory diseases (280-285, 287, 288-289, 294-299) | 136 | 5.6 | 129 | 5.4 | 4 | 2.6 | - | - |
| Psychoses (300-309) | 26 | 1.1 | 23 | 1.0 | 3 | 1.9 | 3 | 4.6 |
| Psychoneuroses and disorders of personality (310-324, 326) | 56 | 2.3 | 45 | 2.0 | 4 | 2.6 | 7 | 10.8 |
| Mental deficiency (325) | 7 | 0.3 | 6 | 0.3 | 1 | 0.6 | - | - |
| Wernicke-Korsakow syndrome (330-334) | 3,118 | 130.2 | 2,832 | 127.6 | 282 | 180.5 | 64 | 98.9 |
| Nonmeningococcal meningitis (340) | 10 | 0.4 | 7 | 0.3 | 3 | 1.9 | - | - |
| Multiple sclerosis (345) | 26 | 1.1 | 23 | 1.0 | 3 | 1.9 | - | - |
| Epilepsy (353) | 24 | 1.0 | 19 | 0.9 | 5 | 3.2 | - | - |
| Ophthalmic diseases of eye (370-379) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Glaucoma (387) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Otitis media and mastoiditis (391-393) | 119 | 4.9 | 111 | 5.0 | 7 | 4.5 | 1 | 1.5 |
| All other diseases of the nervous system and sense organs (341-344, 350-352, 354-369, 380-384, 386, 388-390, 394-398) | 112 | 4.6 | 107 | 4.4 | 5 | 3.2 | 1 | 1.5 |
| Rheumatic fever (400-402) | 17 | 0.7 | 17 | 0.7 | 4 | 2.6 | 4 | 6.2 |
| Chronic rheumatism (410-416) | 127 | 5.2 | 117 | 5.3 | 6 | 3.8 | - | - |
| Arteriosclerotic and degenerative heart diseases (420-427) | 7,510 | 307.7 | 6,979 | 314.4 | 410 | 262.4 | 121 | 187.0 |
| Other diseases of heart (430-434) | 595 | 24.4 | 528 | 23.8 | 51 | 32.6 | 16 | 24.7 |
| Hypertension with mention of heart (440-443) | 583 | 23.9 | 490 | 22.1 | 85 | 54.4 | 8 | 12.4 |
| Other diseases of circulation (444-456) | 160 | 6.6 | 138 | 6.2 | 20 | 12.8 | 2 | 3.1 |
| Diseases of arteries (450-456) | 656 | 26.9 | 606 | 27.3 | 43 | 27.5 | 7 | 10.8 |
| Other diseases of circulatory system (460-468) | 138 | 5.7 | 120 | 5.4 | 13 | 8.3 | 5 | 7.7 |
| Acute upper respiratory infections (480-483) | 14 | 0.6 | 10 | 0.5 | 4 | 2.6 | - | - |
| Influenza (480-483) | 10 | 0.4 | 7 | 0.3 | 3 | 1.9 | - | - |
| Lobar pneumonia (490) | 83 | 3.4 | 71 | 3.2 | 4 | 2.6 | 4 | 6.2 |
| Bronchopneumonia (491) | 325 | 13.3 | 293 | 13.2 | 20 | 12.8 | 12 | 18.6 |
| Primary atypical, other and unspecified pneumonia (492, 493) | 323 | 13.2 | 276 | 12.4 | 31 | 19.8 | 16 | 24.7 |
| Amoebiasis (493, 500) | 8 | 0.3 | 5 | 0.2 | 2 | 1.3 | 1 | 1.5 |
| Bronchitis, chronic and unspecified (501, 502) | 38 | 1.6 | 36 | 1.6 | 2 | 1.3 | 2 | 3.1 |
| Hypertrophy of tonsils and adenoids (510) | 382 | 15.6 | 368 | 16.6 | 12 | 7.7 | 2 | 3.1 |
| Emphysema and abscess of lung (518, 521) | 11 | 0.5 | 11 | 0.5 | - | - | - | - |
| Pterygium (519) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Other diseases of eye (520-529) | 2 | 0.1 | 2 | 0.1 | - | - | - | - |
| Diseases of teeth and supporting structures (530-535) | 79 | 3.2 | 77 | 3.5 | 2 | 1.3 | - | - |
| Ulcer of stomach (540) | 68 | 2.8 | 64 | 2.8 | 3 | 1.9 | 1 | 1.5 |
| Other diseases of digestive tract (540-549) | 27 | 1.1 | 23 | 1.0 | 2 | 1.3 | 3 | 4.6 |
| Appendicitis (550-553) | 27 | 1.1 | 23 | 1.0 | 2 | 1.3 | 3 | 4.6 |
| Intestinal obstruction and hernia (560, 561, 570) | 160 | 6.6 | 150 | 6.8 | 7 | 4.5 | 3 | 4.6 |
| Gastro-enteritis and colitis, except diarrhoea of the newborn (571, 572) | 123 | 5.0 | 100 | 4.5 | 7 | 4.5 | 3 | 4.6 |
| Cholera (573) | 246 | 10.2 | 215 | 9.7 | 14 | 10.2 | 7 | 10.8 |
| Choloiditis and cholecystitis (584, 585) | 81 | 3.3 | 73 | 3.3 | - | - | 8 | 12.4 |

TABLE I-4. RESIDENT DEATHS BY INTERNATIONAL, INTERMEDIATE, LIST OF 150 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1963 (Continued)

| | Total | | White | | Negro | | Indian | |
|---|--------|------|--------|------|--------|------|--------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Other diseases of digestive system (580-587, 589, 593, 597-580, 582, 585, 586, 587) | 193 | 7.9 | 175 | 7.9 | 14 | 9.0 | 4 | 6.2 |
| Acute nephritis (590) | 14 | 0.6 | 11 | 0.5 | 3 | 1.9 | - | - |
| Chronic, other and unspecified nephritis (591-594) | 280 | 9.4 | 177 | 8.0 | 46 | 29.4 | 7 | 10.8 |
| Infections of kidney (600) | 160 | 6.6 | 136 | 6.0 | 19 | 12.2 | 9 | 13.9 |
| Pyelitis (601) | 32 | 1.3 | 28 | 1.3 | 4 | 2.6 | - | - |
| Pyelonephritis of prostate (610) | 75 | 3.1 | 62 | 2.8 | 12 | 7.7 | 1 | 1.5 |
| Diseases of breast (620, 621) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Other diseases of genito-urinary system (601, 603, 605-609, 611-617, 622-637) | 63 | 2.6 | 51 | 2.3 | 8 | 5.1 | 4 | 6.2 |
| Septic of pregnancy, chills (680-682, 684) | 2 | 0.1 | 1 | 0.0 | 1 | 0.6 | - | - |
| Percentage of pregnancy and the puerperium (642, 652, 685, 686) | 1 | 0.0 | 1 | 0.0 | - | - | 1 | 1.5 |
| Haemorrhage of pregnancy and childbirth (643, 644, 670-672) | 2 | 0.1 | 1 | 0.0 | 1 | 0.6 | - | - |
| Abortion without mention of sepsis or infection (650) | 1 | 0.0 | 1 | 0.0 | - | - | - | - |
| Abortion with sepsis (661) | - | - | - | - | - | - | - | - |
| Other complications of pregnancy, childbirth and the puerperium (645-649, 660, 673-680, 683, 687-689) | 9 | 0.4 | 5 | 0.2 | 1 | 0.6 | 3 | 4.6 |
| Infections of skin and subcutaneous tissue (700-725) | 8 | 0.3 | 6 | 0.3 | 2 | 1.3 | - | - |
| Acute pyodermitis (700) | 27 | 1.1 | 25 | 1.1 | 2 | 1.3 | - | - |
| Acetabular and osteomyelitis (720-725) | - | - | - | - | - | - | - | - |
| Muscular rheumatism and rheumatism, unspecified (726, 727) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| Osteomyelitis and periostitis (730) | 3 | 0.1 | 3 | 0.1 | - | - | - | - |
| Arthritis and osteomyelitis (730-739) | 3 | 0.1 | 3 | 0.1 | - | - | - | - |
| All other diseases of skin and musculo-skeletal system (700-716, 731-736, 738-744) | 39 | 1.6 | 33 | 1.5 | 5 | 3.2 | 1 | 1.5 |
| Splina bilida and meningococci (751) | 20 | 0.8 | 14 | 0.6 | 6 | 3.8 | - | - |
| Congenital malformations of circulatory system (750-759) | 128 | 5.2 | 112 | 5.0 | 12 | 7.7 | 4 | 6.2 |
| All other congenital malformations (750) | 101 | 4.1 | 94 | 4.2 | 6 | 3.8 | 1 | 1.5 |
| Birth injuries (760, 761) | 92 | 3.8 | 88 | 3.5 | 15 | 9.6 | 7 | 10.8 |
| Postnatal asphyxia and asphyxias (762) | 180 | 7.2 | 142 | 6.5 | 20 | 16.6 | 1 | 1.5 |
| Infections of the newborn (770) | 16 | 0.7 | 15 | 0.7 | 1 | 0.6 | 5 | 7.7 |
| All other defined diseases of early infancy (769, 771, 772) | 18 | 0.7 | 13 | 0.6 | 3 | 1.9 | 2 | 3.1 |
| Ill-defined diseases peculiar to early infancy and immaturity unqualified (773-781) | 388 | 15.9 | 299 | 13.5 | 75 | 48.0 | 14 | 21.6 |
| Sepsis (790) | 87 | 3.6 | 78 | 3.5 | 7 | 4.5 | 2 | 3.1 |
| Ill-defined and unknown causes of mortality (780-793, 795) | 479 | 19.6 | 399 | 18.0 | 58 | 37.1 | 22 | 34.0 |
| Motor-vehicle accidents (8810-8835) | 712 | 29.2 | 637 | 28.7 | 38 | 24.3 | 37 | 57.2 |
| Other transport accidents (8800-8804) | 56 | 2.3 | 48 | 2.2 | 6 | 3.8 | 8 | 12.4 |
| Accidental poisoning (8870-8895) | 267 | 10.9 | 254 | 11.4 | 7 | 4.5 | 6 | 9.3 |
| Accidental falls (8900-8904) | 38 | 1.6 | 38 | 1.7 | - | - | - | - |
| Accident caused by fire and explosion of liquid or gaseous material substance, corrective (8910-8914) | 190 | 7.8 | 159 | 7.2 | 28 | 17.9 | 3 | 4.6 |
| Accident caused by fire (8915, 8918) | 3 | 0.1 | 3 | 0.1 | 8 | 5.1 | - | - |
| Accident caused by firearm (8919) | 52 | 2.1 | 61 | 2.8 | 5 | 3.2 | 2 | 3.1 |
| Accidental drowning and submersion (8920) | 88 | 3.6 | 89 | 4.1 | 5 | 3.2 | 2 | 3.1 |
| All other accidental causes (8910, 8911, 8912-8915, 8920) | 184 | 7.5 | 157 | 7.1 | 20 | 12.8 | 7 | 10.8 |
| Suicide (8970-8972) | 206 | 8.4 | 192 | 8.6 | 10 | 6.4 | 4 | 6.2 |
| Homicide and injury purposely inflicted by other persons (not in war) (8964, 8965-8969) | 120 | 4.9 | 65 | 2.9 | 42 | 26.9 | 13 | 20.1 |
| Injury resulting from operations of war (8950, 8950-8959) | - | - | - | - | - | - | - | - |

TABLE II-A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY INTERNATIONAL, ABBREVIATED LIST OF 50 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1963

| | Total | | White | | Negro | | Indian | |
|---|--------|------|--------|------|--------|-------|--------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| Live births* | 49,954 | 20.5 | 42,750 | 19.3 | 4,826 | 30.9 | 2,378 | 36.8 |
| Physician in hospital | 48,786 | 20.5 | 42,038 | 19.3 | 4,425 | 30.9 | 2,323 | 36.8 |
| Physician not in hospital | 775 | 0.3 | 596 | 0.3 | 139 | 1.0 | 15 | 0.2 |
| Miscellaneous, other, or unknown | 293 | 1.2 | 116 | 0.5 | 262 | 2.1 | 40 | 0.6 |
| Stillbirths in hospital | 575 | 2.4 | 466 | 2.1 | 109 | 0.8 | 38 | 0.6 |
| Physician not in hospital | 26 | 0.1 | 16 | 0.1 | 10 | 0.1 | 3 | 0.0 |
| Miscellaneous, other, or unknown | 3 | 0.0 | 2 | 0.0 | 1 | 0.0 | 6 | 0.1 |
| Total deaths, all causes* | 24,458 | 10.0 | 21,916 | 9.9 | 1,925 | 12.3 | 617 | 9.5 |
| Deaths under 1 year | 1,218 | 5.0 | 956 | 4.4 | 214 | 1.6 | 50 | 0.8 |
| Deaths under 1 month | 149 | 0.6 | 116 | 0.5 | 10 | 0.1 | 17 | 0.3 |
| Tuberculosis of respiratory system (001-008) | 149 | 0.6 | 116 | 0.5 | 10 | 0.1 | 17 | 0.3 |
| Tuberculosis, other forms (000-019) | 42 | 1.7 | 28 | 1.3 | 11 | 7.0 | 3 | 4.6 |
| Syphilis and its sequelae (020-029) | 3 | 0.0 | 2 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Dysentery, all forms (035-048) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| Diarrhea and strychnine sore throat (050, 051) | 4 | 0.2 | 3 | 0.1 | 1 | 0.6 | - | - |
| Diphtheria (055) | 2 | 0.1 | 2 | 0.1 | 1 | 0.6 | - | - |
| Hemiplegic cough (056) | 2 | 0.1 | 2 | 0.1 | 1 | 0.6 | - | - |
| Meningococcal infections (037) | 9 | 0.4 | 7 | 0.3 | 1 | 1.5 | 1 | 1.5 |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - |
| Measles (085) | 4 | 0.2 | 4 | 0.2 | - | - | - | - |
| Mumps (090) | 2 | 0.1 | 1 | 0.0 | - | - | 1 | 1.5 |
| Malta (110-117) | - | - | - | - | - | - | - | - |
| All other diseases classified as infective (000-099) | 606 | 2.5 | 529 | 2.4 | 66 | 3.8 | 5 | 7.7 |
| Neoplasms (120-239) | 69 | 2.8 | 58 | 2.6 | 6 | 3.8 | 5 | 7.7 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 3,115 | 12.5 | 3,413 | 15.7 | 243 | 15.5 | 59 | 91.2 |
| Benign neoplasms (210-239) | 396 | 1.6 | 328 | 1.5 | 39 | 2.5 | 29 | 44.8 |
| Neoplasms of uncertain behavior (240-249) | 53 | 2.2 | 48 | 2.2 | 5 | 3.2 | - | - |
| Vascular lesions affecting central nervous system (330-334) | 3,178 | 13.0 | 2,832 | 12.7 | 282 | 18.0 | 64 | 98.9 |
| Nonmeningococcal meningitis (340) | 30 | 1.2 | 22 | 1.0 | 8 | 5.1 | 7 | 1.5 |
| Chronic meningitis (340-349) | 127 | 5.2 | 117 | 5.3 | 6 | 3.8 | 4 | 6.2 |
| Chronic infectious disease (410-416) | 7,510 | 30.7 | 6,979 | 31.4 | 410 | 26.5 | 121 | 187.0 |
| Arteriosclerotic and degenerative heart disease (420-422) | 595 | 24.4 | 528 | 23.8 | 51 | 35.6 | 16 | 24.7 |
| Hypertension with heart disease (440-443) | 583 | 23.9 | 490 | 22.1 | 85 | 56.4 | 8 | 12.4 |
| Hypertension without mention of heart disease (440-443) | 160 | 6.6 | 138 | 6.2 | 20 | 12.8 | 2 | 3.1 |
| Influenza (480-483) | 107 | 4.4 | 93 | 4.2 | 10 | 6.4 | 4 | 6.2 |
| Pneumonia (490-493) | 731 | 29.9 | 640 | 28.8 | 58 | 37.1 | 33 | 51.0 |
| Bronchitis (500-502) | 46 | 1.9 | 41 | 1.8 | 4 | 2.6 | 1 | 1.5 |
| Ulcer of stomach and duodenum (540, 541) | 147 | 6.0 | 141 | 6.4 | 5 | 3.2 | 1 | 1.5 |
| Peptic ulcer (540-549) | 27 | 1.1 | 23 | 1.0 | 1 | 0.6 | 3 | 4.6 |
| Septic abscess of the hemic (560) | 160 | 6.6 | 150 | 6.8 | 7 | 4.5 | 3 | 4.6 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (563) | 130 | 5.3 | 105 | 4.7 | 18 | 11.5 | 7 | 10.8 |
| Chlorosis of liver (580) | 246 | 10.0 | 217 | 9.7 | 46 | 31.0 | 19 | 28.8 |
| Hypertrophy of prostate (610) | 75 | 3.1 | 62 | 2.8 | 12 | 7.7 | 1 | 1.5 |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 15 | 0.6 | 8 | 0.4 | 3 | 6.2 | 4 | 6.2 |
| Bacterial meningitis (690-699) | 249 | 10.2 | 220 | 10.1 | 39 | 25.0 | 8 | 12.4 |
| Congenital malformations (760-799) | 54 | 2.2 | 40 | 1.8 | 9 | 5.8 | 5 | 7.7 |
| Infections of the newborn (760-799) | 422 | 17.3 | 327 | 14.7 | 79 | 50.6 | 16 | 24.7 |
| Other diseases peculiar to early infancy and immaturity unqualified (760-776) | 566 | 23.2 | 477 | 21.5 | 61 | 41.6 | 24 | 37.1 |
| Ill-defined and unknown causes (780-793) | 2,311 | 94.7 | 2,094 | 94.3 | 166 | 106.2 | 78 | 118.8 |
| All other accidents (8810-8835) | 909 | 29.2 | 637 | 28.7 | 156 | 106.2 | 37 | 57.2 |
| All other accidents (8800-8804, 8840-8862) | 206 | 37.2 | 192 | 36.0 | 74 | 47.4 | 36 | 55.7 |
| Suicide and self-inflicted injury (8963, 8970-8979) | 206 | 8.4 | 192 | 8.6 | 10 | 6.4 | 4 | 6.2 |
| Homicide and operations of war (8964, 8965, 8980-8999) | 120 | 4.9 | 65 | 2.9 | 42 | 26.9 | 13 | 20.1 |

See notes on Table A.

TABLE III-A. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1965

| Cause of Death | All Ages* | | | | | | Under 1 Year | | | | | |
|---|-----------|--------|-------|--------|--------|--------|--------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 12,859 | 9,057 | 1,083 | 842 | 321 | 296 | 556 | 398 | 119 | 95 | 29 | 21 |
| Tuberculosis of respiratory system (001-008) | 80 | 36 | 11 | 5 | 6 | 11 | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | 4 | 4 | 1 | 2 | 3 | 2 | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | 17 | 11 | 9 | 2 | 3 | 2 | - | - | - | - | - | - |
| Syphilitic fever (040) (045-048) | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - |
| Diphtheria (055) | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - |
| Whooping cough (056) | 5 | 2 | 1 | 1 | 1 | 1 | 2 | - | - | - | - | - |
| Hemorrhagic infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | 2 | - | - | - | - | - | 1 | 1 | - | - | - | - |
| Typhus and other rickettsial diseases (090-092) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (100-102) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 22 | 36 | 2 | 4 | 2 | 3 | 5 | 1 | 1 | - | - | 1 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 1,921 | 1,492 | 135 | 110 | 22 | 37 | 4 | 1 | - | - | - | - |
| Benign and unspecified neoplasms (210-239) | 19 | 26 | 2 | 6 | 2 | 2 | 1 | - | - | - | - | - |
| Diabetes mellitus (260) | 148 | 180 | 12 | 10 | 10 | 15 | 1 | - | - | - | - | - |
| Alzheimer's disease (270) | 22 | 28 | 4 | 4 | - | - | - | - | - | - | - | - |
| Alzheimer's disease, affecting central nervous system (330-334) | 1,425 | 1,407 | 138 | 144 | 25 | 39 | 8 | 3 | 1 | 1 | 1 | 1 |
| Nonmeningococcal meningitis (340) | 13 | 9 | 6 | 2 | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | 2 | 4 | 3 | 1 | - | - | - | - | - | - | - | - |
| Rheumatic rheumatic heart disease (410-416) | 43 | 74 | 3 | 3 | 1 | 4 | 1 | - | - | - | - | - |
| Acute rheumatic fever (420-422) | 4,403 | 2,576 | 247 | 163 | 75 | 46 | - | - | - | - | - | - |
| Other diseases of heart (430-434) | 324 | 204 | 28 | 23 | 6 | 10 | - | - | - | - | - | - |
| Hypertension with heart disease (440-443) | 218 | 272 | 40 | 45 | 7 | 1 | - | - | - | - | - | - |
| Hypertension without mention of heart (444-447) | 71 | 67 | 9 | 11 | 2 | 2 | - | - | - | - | - | - |
| Infarction (450-453) | 47 | 46 | 3 | 3 | 2 | 2 | - | - | - | - | - | - |
| Pneumonia (490-493) | 362 | 278 | 32 | 26 | 16 | 17 | 2 | 15 | 10 | 8 | 2 | 2 |
| Bronchitis (500-502) | 30 | 11 | 3 | 1 | - | - | 2 | 4 | 1 | 1 | - | - |
| Ulcer of stomach and duodenum (540, 541) | 110 | 21 | 4 | 1 | 1 | 1 | - | - | - | - | - | - |
| Appendicitis (530-533) | 19 | 10 | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | 74 | 76 | 3 | 4 | - | 3 | 10 | 4 | - | 1 | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (545, 571, 572) (581) | 41 | 64 | 9 | 9 | 3 | 4 | 10 | 9 | 5 | 6 | 2 | 2 |
| Diarrhea of the newborn (590-594) | 104 | 84 | 28 | 21 | 4 | 4 | - | - | - | - | - | - |
| Hyperplasia of prostate (610) | 62 | - | 12 | - | 1 | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 8 | 8 | 3 | 3 | 5 | 4 | 79 | 74 | 11 | 9 | 5 | - |
| Genital infections (700-739) | 116 | 106 | 13 | 11 | 5 | 4 | - | - | - | - | - | - |
| Bacterial meningitis, septicemia and bacterial meningitis (760-782) | 134 | 91 | 19 | 20 | 4 | 4 | 134 | 91 | 19 | 20 | 4 | 4 |
| Infections of the newborn (763-768) | 24 | 16 | 6 | 3 | 1 | 1 | 24 | 16 | 6 | 3 | 1 | 1 |
| Other diseases peculiar to early infancy, and immaturity unqualified (769-776) | 199 | 128 | 51 | 28 | 9 | 7 | 199 | 128 | 51 | 28 | 9 | 7 |
| Schistosomiasis (780-785) | 298 | 179 | 36 | 29 | 13 | 11 | 11 | 5 | 7 | 2 | 1 | 2 |
| Septicemia (790-799) | 1,197 | 897 | 98 | 68 | 21 | 3 | 20 | 10 | 10 | 4 | 4 | 1 |
| All other diseases (Residual) | 453 | 184 | 29 | 9 | 25 | 12 | 2 | 2 | 1 | 1 | 1 | - |
| Motor-vehicle accidents (E810-E835) | 453 | 184 | 29 | 9 | 25 | 12 | 2 | 2 | 1 | 1 | 1 | - |
| All other accidents (E800-E802, E840-E862) | 186 | 99 | 31 | 30 | 6 | 6 | 18 | 25 | 4 | 4 | - | - |
| Self-inflicted injury (E905) | 136 | 56 | 7 | 3 | 4 | - | - | - | - | - | - | - |
| Homicide and operations of war (E964, E965, E980-E999) | 51 | 14 | 33 | 9 | 10 | 3 | - | - | - | - | - | - |

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

TABLE III-A. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1965 (Continued)

| Cause of Death | 1-4 Years | | | | | | 5-9 Years | | | | | |
|---|-----------|--------|-------|--------|--------|--------|-----------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 86 | 78 | 18 | 10 | 7 | 6 | 61 | 24 | 6 | 6 | 2 | 2 |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Syphilitic fever (040) (045-048) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hemorrhagic infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (090-092) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (100-102) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 3 | 2 | - | 1 | 2 | 1 | 2 | 1 | 2 | 1 | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 10 | 4 | - | - | - | - | 14 | 7 | 2 | - | - | - |
| Benign and unspecified neoplasms (210-239) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diabetes mellitus (260) | - | - | - | - | - | - | - | - | - | - | - | - |
| Alzheimer's disease (270) | - | - | - | - | - | - | - | - | - | - | - | - |
| Alzheimer's disease, affecting central nervous system (330-334) | 1 | 1 | 1 | 1 | 1 | 2 | - | - | - | - | - | - |
| Nonmeningococcal meningitis (340) | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | - | - | - |
| Rheumatic fever (400-402) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute rheumatic fever (420-422) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of heart (430-434) | 1 | 1 | - | - | - | - | 1 | 1 | - | - | - | - |
| Hypertension with heart disease (440-443) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension without mention of heart (444-447) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infarction (450-453) | 6 | 5 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 |
| Pneumonia (490-493) | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| Bronchitis (500-502) | - | - | - | - | - | - | - | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | - | - | - | - | - | - | - | - | - | - | - | - |
| Appendicitis (530-533) | - | - | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | 2 | 2 | - | - | - | - | - | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (545, 571, 572) (581) | 2 | 3 | 1 | - | - | - | 1 | 1 | - | - | - | - |
| Diarrhea of the newborn (590-594) | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Hyperplasia of prostate (610) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 5 | 11 | - | - | - | - | 4 | 1 | - | - | - | - |
| Genital infections (700-739) | - | - | - | - | - | - | - | - | - | - | - | - |
| Bacterial meningitis, septicemia and bacterial meningitis (760-782) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and immaturity unqualified (769-776) | - | - | - | - | - | - | - | - | - | - | - | - |
| Schistosomiasis (780-785) | - | - | - | - | - | - | - | - | - | - | - | - |
| Septicemia (790-799) | 4 | 4 | 2 | 1 | 1 | 1 | 5 | 5 | 1 | 1 | 1 | 1 |
| All other diseases (Residual) | 9 | 12 | 1 | 1 | 2 | 1 | 8 | 1 | 2 | 1 | 1 | 1 |
| Motor-vehicle accidents (E810-E835) | 6 | 10 | 4 | 1 | 1 | 2 | 8 | 1 | 2 | 1 | 1 | 1 |
| All other accidents (E800-E802, E840-E862) | 28 | 18 | 5 | 2 | 1 | 1 | 18 | 6 | 3 | 3 | - | - |
| Self-inflicted injury (E905) | - | - | - | - | - | - | - | - | - | - | - | - |
| Homicide and operations of war (E964, E965, E980-E999) | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE III.A. RESIDENT DEATHS BY INTERNATIONAL, ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1963 (Continued)

| Cause of Death | 10-14 Years | | | | | | 15-19 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 50 | 30 | 5 | - | 2 | 1 | 120 | 49 | 12 | 4 | 6 | 6 |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (030) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria, all forms (045-048) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Meningococcal infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (090-099) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | - | - | - | - | - | - | - | - | - | - | - | - |
| Benign and unspecified neoplasms (210-239) | 9 | 3 | 1 | - | 1 | - | 4 | 5 | - | - | 1 | - |
| Diabetes mellitus (260) | 1 | - | - | - | - | - | - | 1 | - | - | - | - |
| Nervous system lesions affecting central nervous system (330-334) | 1 | - | - | - | - | - | 1 | 1 | - | - | - | - |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | - | - | - | - | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - | - | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-422) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of heart (430-436) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension with heart disease (440-443) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | - | - | - | - | - | - | - | - | - | - | - | - |
| Influenza (480-483) | - | - | - | - | - | - | - | - | - | - | - | - |
| Influenza (490-493) | - | - | - | - | - | - | - | - | - | - | - | - |
| Pneumonia (500-502) | 2 | - | - | - | - | - | 3 | 1 | - | - | - | - |
| Bronchitis (500-502) | - | - | - | - | - | - | - | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | - | - | - | - | - | - | - | - | - | - | - | - |
| Appendicitis (550-553) | - | - | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (570-572, 581) | - | - | - | - | - | - | - | - | - | - | - | - |
| Cirrhosis of liver (581) | - | - | - | - | - | - | - | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hyperplasia of prostate (610) | - | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth, and the puerperium (730-759) | 6 | - | - | - | - | - | 2 | - | - | - | - | - |
| Congenital malformations (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, childhood, and adolescence (769-776) | - | - | - | - | - | - | - | - | - | - | - | - |
| Senility without mention of psychosis (111-113) | - | - | - | - | - | - | - | - | - | - | - | - |
| Senility with mention of psychosis (111-113) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases (Residual) | 3 | 6 | - | - | - | - | 59 | 24 | 2 | 1 | 1 | 1 |
| Motor-vehicle accidents (E810-E833) | 8 | 4 | 1 | - | - | - | 30 | 5 | 4 | 1 | 1 | 1 |
| All other accidents (E800-E807, E840-E862, E870-E879) | 18 | 8 | 2 | - | - | - | 6 | 1 | - | - | - | - |
| Suicide and self-inflicted injury (E965, E970-E979) | 1 | - | - | - | - | - | 2 | 3 | 1 | - | - | - |
| Homicide and operations of war (E964, E965, E980-E999) | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE III.A. RESIDENT DEATHS BY INTERNATIONAL, ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1963 (Continued)

| Cause of Death | 20-24 Years | | | | | | 25-34 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 122 | 56 | 22 | 6 | 7 | 3 | 203 | 125 | 27 | 18 | 23 | 12 |
| Tuberculosis of respiratory system (001-008) | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (030) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria, all forms (045-048) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Meningococcal infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (090-099) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 7 | 8 | 1 | 1 | 1 | - | 27 | 28 | 2 | 2 | - | 2 |
| Benign and unspecified neoplasms (210-239) | 1 | 1 | 1 | - | - | - | - | 2 | - | - | - | - |
| Diabetes mellitus (260) | 1 | - | - | - | - | - | - | 1 | - | - | - | - |
| Nervous system lesions affecting central nervous system (330-334) | 3 | - | - | - | - | - | - | 4 | - | - | - | - |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | - | - | - | - | - | - | - | - | - | - | - | - |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - | - | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-422) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases of heart (430-436) | 1 | 1 | - | - | - | - | 10 | 7 | 2 | 1 | - | 1 |
| Hypertension with heart disease (440-443) | - | - | - | - | - | - | - | 1 | - | - | - | - |
| Hypertension without mention of heart disease (444-447) | - | - | - | - | - | - | - | - | - | - | - | - |
| Influenza (480-483) | - | - | - | - | - | - | - | - | - | - | - | - |
| Influenza (490-493) | - | - | - | - | - | - | - | - | - | - | - | - |
| Pneumonia (500-502) | 2 | - | - | - | - | - | 3 | 3 | - | - | - | - |
| Bronchitis (500-502) | - | - | - | - | - | - | - | - | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Appendicitis (550-553) | - | - | - | - | - | - | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (570-572, 581) | 1 | - | - | - | - | - | 1 | - | - | - | - | - |
| Cirrhosis of liver (581) | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Nephritis and nephrosis (590-594) | - | - | - | - | - | - | - | - | - | - | - | - |
| Hyperplasia of prostate (610) | - | - | - | - | - | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth, and the puerperium (730-759) | 3 | - | - | - | - | - | 3 | - | - | - | - | - |
| Congenital malformations (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and atelectasis (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, childhood, and adolescence (769-776) | - | - | - | - | - | - | - | - | - | - | - | - |
| Senility without mention of psychosis (111-113) | - | - | - | - | - | - | - | - | - | - | - | - |
| Senility with mention of psychosis (111-113) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases (Residual) | 7 | 5 | - | - | - | - | 11 | 16 | 1 | 4 | 1 | 1 |
| Motor-vehicle accidents (E810-E833) | 46 | 16 | 4 | - | - | - | 63 | 15 | 4 | - | 9 | 2 |
| All other accidents (E800-E807, E840-E862, E870-E879) | 34 | 2 | 5 | - | - | - | 43 | 11 | 3 | 1 | - | - |
| Suicide and self-inflicted injury (E965, E970-E979) | 8 | 1 | 1 | - | - | - | 14 | 9 | 3 | 1 | - | - |
| Homicide and operations of war (E964, E965, E980-E999) | 2 | - | - | - | - | - | 4 | 5 | 1 | - | - | - |

TABLE III-A. RESIDENT DEATHS BY INTERNATIONAL ABSTRACTED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1963 (Continued)

| Cause of Death | 35-44 Years | | | | | | 45-54 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 462 | 223 | 43 | 45 | 22 | 13 | 1,162 | 579 | 97 | 82 | 28 | 39 |
| Tuberculosis of respiratory system (001-008) | 4 | 1 | 1 | 1 | 1 | 1 | 19 | 3 | 3 | 2 | 1 | 1 |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Syphilis and its sequelae (020-029) | - | - | - | - | - | - | 1 | - | 2 | 1 | - | - |
| Dysentery, all forms (065-069) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Neitriogoccal infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-109) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 1 | 6 | - | 1 | - | - | 1 | 3 | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 75 | 65 | 5 | 11 | 1 | 1 | 193 | 174 | 18 | 20 | - | 8 |
| Benign and unspecified neoplasms (210-239) | 1 | 1 | - | - | - | - | 3 | 5 | - | - | - | - |
| Diabetes mellitus (260) | 5 | 4 | - | - | - | - | 12 | 10 | - | 1 | 3 | 4 |
| Vascular lesions affecting central nervous system (330-334) | 11 | 8 | 6 | 2 | - | - | 56 | 46 | 11 | 15 | 1 | 4 |
| Nonmeningococcal meningitis (340) | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | 9 | 6 | - | - | - | - | 8 | 17 | - | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-422) | 113 | 20 | 6 | 8 | 2 | 2 | 437 | 74 | 22 | 13 | 9 | 3 |
| Other diseases of heart (430-434) | 7 | 4 | 1 | 2 | - | - | 19 | 8 | 1 | 1 | 1 | 1 |
| Hypertension with heart disease (440-443) | 1 | - | - | - | - | - | 6 | 9 | 3 | 4 | - | - |
| Hypertension without mention of heart (440-443) | 1 | - | - | - | - | - | 2 | 1 | 2 | 3 | 3 | - |
| Influenza (480-483) | 9 | 4 | 1 | 1 | 1 | 1 | 12 | 11 | 1 | 2 | 2 | 2 |
| Pneumonia (490-493) | 3 | 1 | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 |
| Bronchitis (500-502) | 3 | 1 | - | - | - | - | 11 | 2 | - | - | - | - |
| Ulcer of stomach and duodenum (540, 541) | 1 | 1 | - | - | - | - | 2 | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | 1 | 2 | - | - | - | - | 6 | - | - | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (583, 571, 572) | 3 | 10 | 1 | 1 | 1 | 4 | 37 | 12 | 2 | 2 | 1 | 3 |
| Nephritis and nephrosis (590-594) | 3 | 1 | 2 | 1 | - | - | 4 | 4 | 2 | - | - | - |
| Hypertrophia of prostate (610) | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 1 | 1 | - | - | - | - | 3 | - | - | - | - | 1 |
| Birth injuries, neonatal asphyxia and atelectasis (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and immaturely acquired diseases (769-776) | 8 | 9 | 1 | 2 | 1 | 1 | 43 | 17 | 2 | 1 | 1 | 4 |
| Suicide and unknown causes (800-899) | 33 | 26 | 4 | 5 | 1 | 2 | 99 | 59 | 10 | 10 | 1 | 6 |
| All other diseases (Residual) | 66 | 20 | 3 | 1 | 1 | 7 | 70 | 26 | 4 | 3 | 5 | 3 |
| Motor-vehicle accidents (E810-E835) | 20 | 14 | - | - | - | - | 17 | 17 | 1 | - | 1 | - |
| All other accidental injuries (E840-E862) | 17 | 2 | 8 | 4 | 2 | 1 | 7 | 4 | 5 | 1 | 2 | - |
| Self-inflicted injury (E865, E870-E879) | - | - | - | - | - | - | - | - | - | - | - | - |
| Homicide and operations of war (E880-E895, E890-E899) | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE III-A. RESIDENT DEATHS BY INTERNATIONAL ABSTRACTED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1963 (Continued)

| Cause of Death | 55-64 Years | | | | | | 65-74 Years | | | | | |
|---|-------------|--------|-------|--------|--------|--------|-------------|--------|-------|--------|--------|--------|
| | White | | Negro | | Indian | | White | | Negro | | Indian | |
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total deaths, all causes | 2,153 | 1,002 | 166 | 124 | 60 | 57 | 3,257 | 1,844 | 249 | 201 | 64 | 59 |
| Tuberculosis of respiratory system (001-008) | 16 | 5 | 2 | - | 1 | 1 | 22 | 7 | 5 | 1 | 1 | 3 |
| Tuberculosis, other forms (010-019) | 1 | 1 | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 |
| Syphilis and its sequelae (020-029) | 5 | 1 | 3 | 1 | 1 | 1 | 5 | 1 | 3 | 1 | - | - |
| Dysentery, all forms (065-069) | - | - | - | - | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050, 051) | - | - | - | - | - | - | - | - | - | - | - | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - | - | - | - | - |
| Neitriogoccal infections (057) | - | - | - | - | - | - | - | - | - | - | - | - |
| Acute poliomyelitis (080) | - | - | - | - | - | - | - | - | - | - | - | - |
| Smallpox (084) | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - | - | - | - | - |
| Typhus and other rickettsial diseases (100-109) | - | - | - | - | - | - | - | - | - | - | - | - |
| Malaria (110-117) | - | - | - | - | - | - | - | - | - | - | - | - |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 6 | 9 | - | - | - | - | 1 | 3 | - | - | - | - |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 434 | 340 | 29 | 25 | 4 | 10 | 590 | 390 | 47 | 21 | 8 | 4 |
| Benign and unspecified neoplasms (210-239) | 4 | 7 | - | 1 | - | - | 7 | 13 | - | - | - | - |
| Diabetes mellitus (260) | 21 | 26 | 2 | 5 | 2 | 6 | 47 | 66 | 6 | 12 | 4 | 7 |
| Vascular lesions affecting central nervous system (330-334) | 141 | 92 | 24 | 19 | 6 | 5 | 375 | 261 | 35 | 51 | 7 | 11 |
| Nonmeningococcal meningitis (340) | 1 | - | 3 | - | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | 1 | 1 | - | - | - | - | 1 | 2 | - | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-422) | 890 | 257 | 40 | 27 | 15 | 12 | 1,299 | 654 | 69 | 46 | 26 | 13 |
| Other diseases of heart (430-434) | 46 | 15 | 7 | 7 | 1 | 3 | 104 | 39 | 9 | 1 | 4 | 4 |
| Hypertension with heart disease (440-443) | 22 | 21 | 7 | 10 | 1 | 1 | 60 | 50 | 10 | 14 | 1 | 4 |
| Hypertension without mention of heart (440-443) | 10 | 3 | 5 | 1 | 1 | 1 | 16 | 11 | 3 | 3 | 2 | 2 |
| Influenza (480-483) | 42 | 10 | 4 | 1 | 1 | 2 | 63 | 35 | 3 | 3 | 2 | 2 |
| Pneumonia (490-493) | 2 | 1 | - | - | - | - | 12 | 2 | 1 | 1 | - | - |
| Bronchitis (500-502) | 24 | 5 | 1 | - | - | - | 32 | 9 | 2 | 1 | - | - |
| Ulcer of stomach and duodenum (540, 541) | 3 | 2 | - | - | - | - | 4 | 2 | 1 | - | - | - |
| Intestinal obstruction and hernia (560, 561, 570) | 13 | 9 | - | - | - | - | 19 | 9 | 1 | - | - | - |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (583, 571, 572) | 4 | 4 | 2 | 2 | 1 | 1 | 37 | 18 | 2 | 2 | 1 | 1 |
| Nephritis and nephrosis (590-594) | 43 | 15 | 1 | 1 | 5 | 5 | 57 | 18 | 2 | 2 | 1 | 1 |
| Hypertrophia of prostate (610) | 1 | 8 | 2 | 3 | 1 | 1 | 18 | 11 | 7 | 9 | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 7 | 5 | - | - | - | - | 2 | - | - | - | - | - |
| Birth injuries, neonatal asphyxia and atelectasis (760-762) | - | - | - | - | - | - | - | - | - | - | - | - |
| Infections of the newborn (763-768) | - | - | - | - | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and immaturely acquired diseases (769-776) | 49 | 12 | 5 | 2 | 2 | 7 | 76 | 30 | 7 | 3 | 5 | 8 |
| Suicide and unknown causes (800-899) | 178 | 96 | 20 | 8 | 7 | 6 | 326 | 160 | 26 | 13 | 5 | 8 |
| All other diseases (Residual) | 55 | 17 | 4 | 1 | 1 | 1 | 46 | 32 | 4 | 2 | 1 | 1 |
| Motor-vehicle accidents (E810-E835) | 30 | 15 | 1 | 2 | 3 | 3 | 42 | 30 | 3 | 5 | 5 | 2 |
| All other accidental injuries (E840-E862) | 7 | 1 | 1 | - | - | - | 19 | 6 | 1 | - | - | - |
| Self-inflicted injury (E865, E870-E879) | - | - | - | - | - | - | - | - | - | - | - | - |
| Homicide and operations of war (E880-E895, E890-E899) | 11 | - | 6 | 1 | - | - | 6 | - | - | - | - | - |

TABLE III-A. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES, BY RACE, SEX, AND AGE, OKLAHOMA, 1965 (Continued)

| Cause of Death | 75-84 Years | | | | 85 Years and Over | | | |
|--|-------------|--------------|------------|--------------|-------------------|------------|-------------|---------------|
| | White Male | White Female | Negro Male | Negro Female | White Male | Negro Male | Indian Male | Indian Female |
| Total deaths, all causes | 3,071 | 2,884 | 216 | 154 | 47 | 43 | 1,599 | 1,813 |
| Tuberculosis of respiratory system (001-008) | 17 | 14 | - | 1 | 4 | 1 | 1 | 5 |
| Tuberculosis, other forms (010-019) | - | - | - | - | - | - | - | - |
| Septicemia and its sequelae (020-029) | 6 | 5 | 1 | - | 1 | - | - | - |
| Typhoid fever (040) | - | - | - | - | - | - | - | - |
| Dysentery, all forms (045-048) | - | - | - | - | - | - | - | - |
| Scarlet fever and streptococcal sore throat (050-053) | 1 | - | - | - | - | - | 1 | - |
| Diphtheria (055) | - | - | - | - | - | - | - | - |
| Whooping cough (056) | - | - | - | - | - | - | - | - |
| Measles (085) | - | - | - | - | - | - | - | - |
| Scarlet fever (086) | - | - | - | - | - | - | - | - |
| Measles and other rickettsial diseases (100-108) | - | - | - | - | - | - | - | - |
| All other diseases (000-039, 061, 062, 064, 069, 072-074, 079-074, 081-083, 086-096, 120-138) | 2 | 5 | - | - | - | - | - | 3 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues | 401 | 357 | 26 | 18 | 3 | 5 | 152 | 110 |
| Brain and unspecified neoplasms (210-239) | 2 | 4 | - | - | - | - | 2 | 1 |
| Diabetes mellitus (260) | 8 | 10 | 4 | 4 | 1 | 1 | 19 | 11 |
| Vascular lesions affecting central nervous system (330-334) | 537 | 601 | 41 | 35 | 6 | 11 | 291 | 387 |
| Nonmeningococcal meningitis (340) | - | - | - | - | - | - | - | - |
| Rheumatic fever (400-402) | 5 | 12 | - | - | - | - | - | 3 |
| Chronic rheumatic heart disease (410-416) | - | - | - | - | - | - | - | - |
| Arteriosclerotic and degenerative heart disease (420-430) | 1,124 | 989 | 66 | 41 | 17 | 10 | 523 | 601 |
| Coronary disease of heart (430-434) | 87 | 71 | 6 | 7 | 3 | 3 | 60 | 62 |
| Hypertension with heart disease (440-443) | 84 | 101 | 12 | 9 | 4 | 4 | 44 | 91 |
| Hypertension without mention of heart disease (444-447) | 26 | 32 | 1 | 1 | - | - | 17 | 19 |
| Influenza (480-483) | 15 | 15 | 2 | 2 | 2 | 2 | 12 | 17 |
| Pneumonia (484-488) | 20 | 93 | 8 | 3 | 4 | 4 | 96 | 2 |
| Bronchitis (500-502) | 7 | 11 | 1 | 1 | 1 | 1 | 87 | 2 |
| Ulcer of stomach and duodenum (540, 541) | 30 | 8 | - | - | - | - | 9 | 5 |
| Appendicitis (550-553) | 2 | 2 | - | - | - | - | 2 | 2 |
| Intestinal obstruction and hernia (560, 561) | 13 | 26 | 2 | - | - | - | 19 | - |
| Gas, intestinal, duodenitis, enteritis and colitis, except diarrhea of the newborn (545, 571, 572) | 11 | 20 | - | 1 | - | - | 14 | 1 |
| Cirrhosis of liver (581) | 12 | 11 | - | - | - | - | 19 | 21 |
| Nephritis and nephrosis (590-596) | 27 | 29 | 5 | 3 | 1 | 1 | 21 | 3 |
| Hypernephroma of prostate (610) | 27 | - | - | - | - | - | - | - |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 1 | 3 | - | - | - | - | - | - |
| Congenital malformations (750-759) | - | - | - | - | - | - | - | - |
| Birth injuries, postnatal asphyxia and suffocation (760-769) | - | - | - | - | - | - | - | - |
| Injury of the newborn (761-769) | - | - | - | - | - | - | - | - |
| Other diseases peculiar to early infancy, and immaturely unqualified (760-776) | - | - | - | - | - | - | - | - |
| Definitive and unknown causes (780-797) | 51 | 51 | 7 | 9 | 4 | 2 | 47 | 50 |
| All other diseases (800-899) | 324 | 286 | 22 | 16 | 2 | 3 | 176 | 221 |
| Motor-vehicle accidents (8810-8833) | 24 | 14 | 4 | 5 | - | - | 8 | 3 |
| All other accidents (8800-8807, 8840-8842, 8910-8977) | 56 | 66 | 6 | 4 | 1 | 1 | 61 | 1 |
| Suicide and self-inflicted injury (8965, 8970-8999) | 9 | - | - | - | - | - | 3 | - |
| Operations of war (8964, 8965, 8990-8999) | - | - | - | - | - | - | 1 | - |

TABLE IV-A. LEADING CAUSES OF DEATH, NUMBER AND PER CENT, BY RACE, BY AGE GROUP, OKLAHOMA, 1965

| Cause of Death | All Races | | | White | | | Negro | | | Indian | | |
|---|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|
| | Number of Deaths | Per Cent of Total | Rate per 100,000 | Number of Deaths | Per Cent of Total | Rate per 100,000 | Number of Deaths | Per Cent of Total | Rate per 100,000 | Number of Deaths | Per Cent of Total | Rate per 100,000 |
| All Ages | 24,458 | 100.0 | 21,916 | 100.0 | 1,925 | 100.0 | 617 | 100.0 | 617 | 100.0 | 617 | 100.0 |
| Disease of the heart (410-443) | 8,815 | 36.0 | 8,114 | 37.0 | 552 | 28.6 | 149 | 24.1 | 149 | 24.1 | 149 | 24.1 |
| Vascular lesions of CNS (330-334) | 3,178 | 13.0 | 3,415 | 15.6 | 263 | 13.7 | 96 | 15.6 | 96 | 15.6 | 96 | 15.6 |
| Vascular lesions of CNS (330-334) | 1,478 | 6.0 | 1,466 | 6.6 | 112 | 5.8 | 37 | 6.0 | 37 | 6.0 | 37 | 6.0 |
| Influenza and pneumonia (480-493) | 838 | 3.4 | 735 | 3.3 | 68 | 3.5 | 29 | 4.7 | 29 | 4.7 | 29 | 4.7 |
| Disease of arteries (450-456) | 748 | 3.1 | 592 | 2.7 | 127 | 6.6 | 7 | 1.1 | 7 | 1.1 | 7 | 1.1 |
| Disease of arteries (450-456) | 656 | 2.7 | 606 | 2.8 | 43 | 2.2 | 29 | 4.7 | 29 | 4.7 | 29 | 4.7 |
| Congenital malformations (750-759) | 298 | 1.2 | 228 | 1.0 | 70 | 3.6 | 14 | 2.3 | 14 | 2.3 | 14 | 2.3 |
| Cirrhosis of the liver (581) | 248 | 1.0 | 215 | 1.0 | 33 | 1.7 | 13 | 2.1 | 13 | 2.1 | 13 | 2.1 |
| Age 5 - 14 | 1,623 | 100.0 | 1,118 | 100.0 | 505 | 100.0 | 63 | 100.0 | 63 | 100.0 | 63 | 100.0 |
| Certain diseases of early infancy (760-776) | 748 | 32.6 | 592 | 33.0 | 127 | 32.5 | 22 | 35.0 | 22 | 35.0 | 22 | 35.0 |
| Congenital malformations (750-759) | 196 | 13.8 | 169 | 15.1 | 29 | 9.1 | 4 | 12.5 | 4 | 12.5 | 4 | 12.5 |
| Influenza and pneumonia (480-493) | 143 | 10.0 | 110 | 9.8 | 20 | 8.3 | 7 | 11.1 | 7 | 11.1 | 7 | 11.1 |
| Age 15 - 24 | 77 | 5.4 | 50 | 4.5 | 20 | 12.0 | 7 | 11.1 | 7 | 11.1 | 7 | 11.1 |
| Non-meningococcal meningitis (340) | 40 | 2.8 | 24 | 2.1 | 12 | 5.0 | 4 | 6.3 | 4 | 6.3 | 4 | 6.3 |
| Colitis, except diarrhea of the newborn (545, 571, 572) | 23 | 1.6 | 19 | 1.7 | 4 | 1.7 | - | - | - | - | - | - |
| Intestinal obstruction and hernia (560, 561) | 21 | 1.5 | 19 | 1.7 | - | - | - | - | - | - | - | - |
| Age 25 - 34 | 17 | 1.2 | 16 | 1.4 | 1 | 0.4 | - | - | - | - | - | - |
| Accidents (8800-8962) | 189 | 100.0 | 165 | 100.0 | 17 | 100.0 | 2 | 100.0 | 2 | 100.0 | 2 | 100.0 |
| Malignant neoplasms (140-205) | 84 | 44.4 | 71 | 43.0 | 11 | 64.7 | 1 | 50.0 | 1 | 50.0 | 1 | 50.0 |
| Diabetes mellitus (260) | 36 | 19.0 | 33 | 20.0 | 2 | 11.8 | 1 | 14.3 | 1 | 14.3 | 1 | 14.3 |
| Influenza and pneumonia (480-493) | 10 | 5.3 | 8 | 4.8 | - | - | - | - | - | - | - | - |
| Disease of the heart (410-443) | 4 | 2.1 | 4 | 2.4 | - | - | - | - | - | - | - | - |
| Nephritis and nephrosis (590-596) | 3 | 1.6 | 2 | 1.2 | - | - | - | - | - | - | - | - |
| Vascular lesions of CNS (330-334) | 2 | 1.1 | 2 | 1.2 | - | - | - | - | - | - | - | - |
| Vascular lesions of CNS (330-334) | 2 | 1.1 | 2 | 1.2 | - | - | - | - | - | - | - | - |
| Nonmeningococcal meningitis (340) | 2 | 1.1 | 2 | 1.2 | - | - | - | - | - | - | - | - |
| Age 35 - 44 | 42 | 100.0 | 34 | 100.0 | 4 | 100.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 |
| Accidents (8800-8962) | 42 | 100.0 | 34 | 100.0 | 4 | 100.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 |
| Malignant neoplasms (140-205) | 243 | 58.8 | 218 | 60.8 | 44 | 100.0 | 22 | 100.0 | 22 | 100.0 | 22 | 100.0 |
| Diabetes mellitus (260) | 27 | 6.5 | 24 | 6.9 | 1 | 4.5 | 1 | 13.6 | 1 | 13.6 | 1 | 13.6 |
| Influenza and pneumonia (480-493) | 19 | 4.6 | 16 | 4.6 | 2 | 4.5 | 2 | 9.1 | 2 | 9.1 | 2 | 9.1 |
| Disease of the heart (410-443) | 12 | 2.9 | 10 | 2.9 | - | - | - | - | - | - | - | - |
| Vascular lesions of CNS (330-334) | 10 | 2.4 | 10 | 2.9 | - | - | - | - | - | - | - | - |
| Nephritis and nephrosis (590-596) | 10 | 2.4 | 7 | 2.0 | - | - | - | - | - | - | - | - |
| Congenital malformations (750-759) | 7 | 1.7 | 7 | 2.0 | - | - | - | - | - | - | - | - |
| Age 45 - 54 | 408 | 100.0 | 328 | 100.0 | 45 | 100.0 | 35 | 100.0 | 35 | 100.0 | 35 | 100.0 |
| Accidents (8800-8962) | 154 | 37.7 | 130 | 39.6 | 8 | 17.8 | 16 | 45.7 | 16 | 45.7 | 16 | 45.7 |
| Malignant neoplasms (140-205) | 61 | 15.0 | 55 | 16.8 | 4 | 8.9 | 4 | 10.8 | 4 | 10.8 | 4 | 10.8 |
| Disease of the heart (410-443) | 36 | 8.8 | 29 | 8.8 | 6 | 13.3 | 1 | 2.9 | 1 | 2.9 | 1 | 2.9 |
| Influenza and pneumonia (480-493) | 27 | 6.6 | 23 | 7.0 | 4 | 8.9 | 6 | 14.3 | 6 | 14.3 | 6 | 14.3 |
| Nephritis and nephrosis (590-596) | 12 | 2.9 | 10 | 3.1 | 2 | 4.4 | 2 | 5.7 | 2 | 5.7 | 2 | 5.7 |
| Vascular lesions of CNS (330-334) | 12 | 2.9 | 10 | 3.1 | 2 | 4.4 | 2 | 5.7 | 2 | 5.7 | 2 | 5.7 |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 7 | 1.7 | 6 | 1.8 | 2 | 4.4 | - | - | - | - | - | - |
| Cirrhosis of the liver (581) | 7 | 1.7 | 4 | 1.2 | 2 | 2.2 | 2 | 5.7 | 2 | 5.7 | 2 | 5.7 |
| Age 55 - 64 | 808 | 100.0 | 685 | 100.0 | 18 | 100.0 | 35 | 100.0 | 35 | 100.0 | 35 | 100.0 |
| Accidents (8800-8962) | 178 | 22.0 | 151 | 21.5 | 4 | 20.5 | 14 | 11.4 | 14 | 11.4 | 14 | 11.4 |
| Malignant neoplasms (140-205) | 138 | 17.0 | 118 | 17.2 | 1 | 4.8 | 1 | 28.6 | 1 | 28.6 | 1 | 28.6 |
| Suicide and self-inflicted injury (8965, 8970-8999) | 36 | 4.5 | 34 | 5.0 | 1 | 1.1 | 1 | 2.9 | 1 | 2.9 | 1 | 2.9 |
| Homicide (8964, 8970-8979) | 34 | 4.2 | 19 | 2.8 | 12 | 13.6 | 3 | 8.6 | 3 | 8.6 | 3 | 8.6 |
| Vascular lesions of CNS (330-334) | 27 | 3.3 | 19 | 2.8 | 8 | 9.1 | 2 | 14.3 | 2 | 14.3 | 2 | 14.3 |
| Congenital malformations (750-759) | 17 | 2.1 | 16 | 2.3 | 2 | 2.2 | 2 | 5.7 | 2 | 5.7 | 2 | 5.7 |
| Age 65 - 74 | 5,409 | 100.0 | 4,846 | 100.0 | 469 | 100.0 | 184 | 100.0 | 184 | 100.0 | 184 | 100.0 |
| Disease of the heart (410-443) | 3,726 | 68.9 | 3,415 | 70.9 | 149 | 31.5 | 22 | 12.0 | 22 | 12.0 | 22 | 12.0 |
| Malignant neoplasms (140-205) | 1,255 | 23.2 | 1,141 | 23.5 | 92 | 19.6 | 16 | 8.7 | 16 | 8.7 | 16 | 8.7 |
| Vascular lesions of CNS (330-334) | 420 | 7.6 | 332 | 6.9 | 69 | 14.4 | 21 | 11.4 | 21 | 11.4 | 21 | 11.4 |
| Accidents (8800-8962) | 359 | 6.5 | 307 | 6.4 | 16 | 3.4 | 7 | 3.8 | 7 | 3.8 | 7 | 3.8 |
| Disease of the heart (410-443) | 125 | 2.3 | 107 | 2.2 | 17 | 3.6 | 11 | 6.0 | 11 | 6.0 | 11 | 6.0 |
| Influenza and pneumonia (480-493) | 92 | 1.7 | 69 | 1.4 | 8 | 1.7 | 2 | 1.1 | 2 | 1.1 | 2 | 1.1 |
| Diabetes mellitus (260) | 92 | 1.7 | 69 | 1.4 | 8 | 1.7 | 2 | 1.1 | 2 | 1.1 | 2 | 1.1 |
| Suicide (8965, 8970-8979) | 84 | 1.5 | 80 | 1.7 | 2 | 0.4 | 2 | 1.2 | 2 | 1.2 | 2 | 1.2 |
| Age 75 - 84 | 15,703 | 100.0 | 14,418 | 100.0 | 1,016 | 100.0 | 271 | 100.0 | 271 | 100.0 | 271 | 100.0 |
| Disease of the heart (410-443) | 6,557 | 41.6 | 6,069 | 42.0 | 383 | 37.8 | 95 | 35.1 | 95 | 35.1 | 95 | 35.1 |
| Vascular lesions of CNS (330-334) | 2,700 | 17.2 | 2,452 | 17.0 | 202 | 19.9 | 46 | | | | | |

TABLE V-A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1963 (Continued)

| Estimated population, July 1, 1963 | BRYAN | | | | | | CADDO | | | | | | CANDIAN | | | | | |
|--|-------|-------|------|------|------|------|-------|------|------|------|------|------|---------|------|------|------|------|------|
| | Total | | Race | | Ind. | | Total | | Race | | Ind. | | Total | | Race | | Ind. | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Live births | 412 | 17.6 | 378 | 15 | 19 | 572 | 22.0 | 427 | 41 | 147 | 515 | 20.8 | 476 | 27 | 18 | 20 | 2 | 20 |
| Physician in hospital | 400 | 17.6 | 378 | 15 | 19 | 572 | 22.0 | 427 | 41 | 147 | 515 | 20.8 | 476 | 27 | 18 | 20 | 2 | 20 |
| Physician not in hospital | 11 | 0.5 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mildfe, other, or unknown | 1 | 0.0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stillbirths | 1 | 0.0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Physician in hospital | 1 | 0.0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mildfe, other, or unknown | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deaths under 1 year | 302 | 12.5 | 291 | 12.5 | 15 | 357 | 12.8 | 300 | 8 | 49 | 9 | 15.3 | 7 | 6 | 5 | 3 | 3 | 3 |
| Deaths under 1 month | 8 | 0.3 | 7 | 0.3 | 1 | 13 | 0.5 | 14 | 0 | 2 | 8 | 0.3 | 2 | 0 | 1 | 1 | 1 | 1 |
| Respiratory system (001-008) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spills and its sequelae (020-029) | 1 | 0.0 | 1 | 0.0 | 0 | 3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pythoid fever (040) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pyenter, all forms (045-048) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Serter fever and streptococcal sore throat (050, 051, 052) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diphtheria (053) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping cough (056) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis (057) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis (080) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (084) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (085) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (086) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (087) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (088) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (089) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (090) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (091) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (092) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (093) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (094) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (095) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (096) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (097) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (098) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (099) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (100) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (101) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (102) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (103) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (104) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (105) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (106) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (107) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (108) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (109) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (110) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (111) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (112) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (113) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (114) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (115) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (116) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (117) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (118) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (119) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (120) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (121) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (122) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (123) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (124) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (125) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (126) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (127) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (128) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (129) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (130) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (131) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (132) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (133) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (134) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (135) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (136) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (137) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (138) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (139) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (140) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (141) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (142) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (143) | 1 | 0.0 | 1 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox (144) | 1 | 0.0</ | | | | | | | | | | | | | | | | |

TABLE V-A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1963 (Continued)

| | CHAMBERN | | | | | | CLEVELAND | | | | | | COAL | | | | | |
|---|----------|------|------|------|------|------|-----------|------|------|------|------|------|-------|------|------|------|------|------|
| | Total | | Race | | Rate | | Total | | Race | | Rate | | Total | | Race | | Rate | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Estimated population, July 1, 1963 | 4,605 | | | | | | 51,655 | | | | | | 5,025 | | | | | |
| Live births* | 60 | 12.9 | 89 | 19.2 | 1 | 1.3 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 6 | 1.2 | 6 | 1.2 |
| Physician in hospital | 30 | 6.5 | 44 | 9.4 | 1 | 1.3 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 6 | 1.2 | 6 | 1.2 |
| Physician not in hospital | 30 | 6.5 | 45 | 9.6 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Stillbirths* | 4 | 0.9 | 4 | 0.9 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Physician in hospital | 3 | 0.7 | 3 | 0.7 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Physician not in hospital | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Deaths under 1 year* | 30 | 6.5 | 30 | 6.5 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Deaths under 1 month | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Tuberculosis, other forms (010-029) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Tuberculosis, all forms (010-029) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Syphilis and its sequelae (050-059) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Syphilis, all forms (050-059) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Serious fever and streptococcal sore throat (050, 051) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Diphtheria (053) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Whooping cough (056) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Measles (057) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Acute poliomyelitis (080) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Smallpox (088) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Scarlet fever and streptococcal disease (100-108) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Malaysia (110-117) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 4 | 0.9 | 4 | 0.9 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Benign and unspecified neoplasms (210-239) | 86 | 18.5 | 86 | 18.5 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Brain and unspecified neoplasms (210-239) | 8 | 1.7 | 8 | 1.7 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Neuromuscular neoplasms (240) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Vascular lesions affecting central nervous system (250-293) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Nonmetastatic meningitis (340) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Rheumatic fever (400-402) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Rheumatic fever (400-402) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Chronic rheumatic heart disease (410-416) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Acute rheumatic heart disease (410-416) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Other diseases of heart (430-434) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Hypertension with heart disease (440-443) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Hypertension without mention of heart (444-447) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Influenza (480-483) | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Influenza (480-483) | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Pneumonia (490-493) | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Pneumonia (490-493) | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Ulcer of stomach and duodenum (540, 541) | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Appendicitis (530-533) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Intestinal obstruction and hernia (560, 561, 570) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Cirrhosis of liver (581) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Hepatitis and nephritis (590-594) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Hypertrophy and nephrosis (590-594) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Complications of pregnancy, childbirth and the puerperium (640-689)** | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Conjugal malformations (750-759) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Birth injuries, postnatal asphyxia and other diseases of newborn (760-762) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Other diseases peculiar to early infancy and immature unqualified (760-762) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Infections of the newborn (760-762) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Other diseases peculiar to early infancy and immature unqualified (760-762) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Sniffles without mention of psychoses, ill-defined and unknown causes (780-795) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| All other diseases (780-795) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| All other diseases (780-795) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| All other accidents (880-882, 886-896) | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| All other accidents (880-882, 886-896) | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Self-inflicted injuries (895) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Self-inflicted injuries (895) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |
| Homicide and operations of war (896, 895, 898-899) | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 131 | 25.4 | 129 | 25.0 | 67 | 13.3 | 61 | 12.1 | 0 | 0.0 | 0 | 0.0 |

TABLE V-A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1963 (Continued)

| | CHAMBERN | | | | | | CLEVELAND | | | | | | COAL | | | | | |
|------------------------------------|----------|------|-------|------|------|------|-----------|------|------|------|------|------|--------|------|------|------|------|------|
| | Total | | Race | | Rate | | Total | | Race | | Rate | | Total | | Race | | Rate | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Estimated population, July 1, 1963 | 100,406 | | | | | | 7,661 | | | | | | 16,052 | | | | | |
| Live births* | 6,992 | 28.3 | 7,613 | 34.3 | 136 | 13.6 | 118 | 15.4 | 103 | 13.4 | 4 | 11 | 233 | 15.8 | 230 | 15 | 8 | 9 |
| Physician in hospital | 3,992 | 15.9 | 4,313 | 19.0 | 76 | 7.6 | 60 | 7.8 | 53 | 6.9 | 2 | 5 | 106 | 6.6 | 103 | 6.4 | 4 | 5 |
| Physician not in hospital | 3,000 | 12.4 | 3,300 | 15.3 | 60 | 6.0 | 58 | 7.6 | 50 | 6.5 | 2 | 5 | 127 | 7.9 | 127 | 7.9 | 2 | 4 |
| Stillbirths* | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| Physician | | | | | | | | | | | | | | | | | | |

TABLE V-A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1963 (Continued)

| Cause | CHIEF | | | | | CITY | | | | | DEATHS | | | | | |
|---|--------|-------|------|------|-------|-------|------|------|--------|-------|--------|------|-------|------|-------|------|
| | Total | | Race | | Total | | Race | | Total | | Race | | Total | | Race | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Live births* | 40,489 | 17.48 | 625 | 2.72 | 480 | 22.0 | 614 | 25.5 | 13,157 | 19.6 | 171 | 1.38 | 87 | 0.67 | 1,009 | 7.72 |
| Physician in hospital | 701 | ... | 10 | ... | 475 | ... | 414 | ... | 258 | ... | 158 | ... | 6 | ... | 12 | ... |
| Physician not in hospital | 13 | ... | 3 | ... | 4 | ... | 2 | ... | 19 | ... | 13 | ... | 1 | ... | 1 | ... |
| Middle, other, or unknown | 16 | ... | 1 | ... | 4 | ... | 8.3 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Stillbirths | 11 | ... | 9 | ... | 1 | ... | 3 | ... | 3 | ... | 1 | ... | 2 | ... | 2 | ... |
| Physician in hospital | 11 | ... | 1 | ... | 4 | ... | 3 | ... | 3 | ... | 1 | ... | 2 | ... | 2 | ... |
| Physician not in hospital | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Middle, other, or unknown | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Deaths under 1 year | 464 | ... | 43 | ... | 216 | ... | 195 | ... | 192 | ... | 173 | ... | 19 | ... | 1 | ... |
| Deaths under 1 month | 16 | ... | 12 | ... | 10 | ... | 13 | ... | 9 | ... | 7 | ... | 2 | ... | 2 | ... |
| Respiratory system (001-008) | 10 | ... | 1 | ... | 11 | ... | 10 | ... | 7 | ... | 5 | ... | 2 | ... | 2 | ... |
| Tuberculosis, other forms (010-029) | 1 | ... | 1 | ... | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Scarlet fever (040) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Dysentery, all forms (045-048) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Syphilis, all forms (050-059) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diphtheria (053) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Meningococcal infections (057) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Acute poliomyelitis (080) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Smallpox (084) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Measles (085) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Dysphasia and other tickletrial diseases (100-109) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Malaria (110-117) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| All other diseases classified as infective and parasitic (090-099, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 3 | 7.4 | 3 | ... | 1 | 4.6 | ... | 1 | 28 | 212.8 | 24 | ... | 4 | ... | 4 | ... |
| Neoplastic diseases, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 99 | 145.7 | 56 | ... | 33 | 151.3 | 30 | ... | 2 | ... | 2 | ... | 4 | ... | 4 | ... |
| Benign and unspecified neoplasms (210-239) | 16 | ... | 14 | ... | 7 | ... | 7 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Disease mellitus (240) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Arteriosclerosis, atherosclerosis, and other diseases of the circulatory system (330-349) | 65 | 160.5 | 57 | ... | 22 | 100.9 | 20 | ... | 33 | 250.8 | 30 | ... | 3 | ... | 3 | ... |
| Rheumatic fever (400-402) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Chronic rheumatic heart disease (410-416) | 143 | 353.2 | 130 | ... | 10 | ... | 66 | ... | 1 | ... | 1 | ... | 2 | ... | 2 | ... |
| Arteriosclerotic and degenerative heart disease (420-429) | 13 | ... | 8 | ... | 4 | ... | 3 | ... | 5 | ... | 4 | ... | 1 | ... | 1 | ... |
| Other diseases of heart (430-434) | 15 | ... | 13 | ... | 2 | ... | 2 | ... | 10 | ... | 8 | ... | 2 | ... | 2 | ... |
| Hypertension with heart disease (440-443) | 3 | ... | 2 | ... | 3 | ... | 3 | ... | 3 | ... | 3 | ... | 2 | ... | 2 | ... |
| Hypertension without mention of heart disease (444-447) | 3 | ... | 2 | ... | 1 | ... | 1 | ... | 76.0 | ... | 8 | ... | 2 | ... | 2 | ... |
| Influenza (480-483) | 15 | ... | 13 | ... | 2 | ... | 2 | ... | 10 | ... | 8 | ... | 2 | ... | 2 | ... |
| Bronchitis (500-502) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Ulcer of stomach and duodenum (540, 541) | 3 | ... | 2 | ... | 2 | ... | 2 | ... | 7.6 | ... | 7.6 | ... | 1 | ... | 1 | ... |
| Appendicitis (550-553) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Intestinal obstruction and hernia (560, 561, 570) | 8 | ... | 7 | ... | 3 | ... | 3 | ... | 35.8 | ... | 2 | ... | 2 | ... | 2 | ... |
| Genitourinary diseases, including gonorrhea, syphilis, except diseases of the neoplasm (580, 571, 572) | 5 | ... | 4 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Cirrhosis of liver (581) | 20 | ... | 17 | ... | 1 | ... | 1 | ... | 6 | ... | 6 | ... | 1 | ... | 1 | ... |
| Nephritis and nephrosis (590-594) | 2 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Hypertensive and nephroses (595-594) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Diabetes mellitus, unspecified (600-602) | 1 | ... | 1 | ... | 1 | ... | | | | | | | | | | |

TABLE 4-A. RESIDENT RETIRERS, DEATHS, AND DEATHS BY IMPROVANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1963 (Continued)

| Estimated population, July 1, 1963 | HASKELL | | | | HUGHES | | | | JACKSON | | | | |
|-------------------------------------|---------|------|------|------|--------|------|------|------|---------|-------|------|------|----|
| | Total | | Race | | Total | | Race | | Total | | Race | | |
| | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | |
| Live births* | 183 | 21.6 | 176 | 2 | 219 | 15.7 | 172 | 9 | 38 | 1,036 | 29.6 | 927 | 73 |
| Physician in hospital | 125 | 15.0 | 121 | 4 | 216 | 16.9 | 169 | 9 | 38 | 1,027 | 29.5 | 926 | 69 |
| Physician not in hospital | 58 | 7.0 | 55 | 3 | 2 | 0.2 | 2 | 1 | 2 | 9 | 1.1 | 9 | 1 |
| Mildly, other, or unknown | 7 | 0.8 | 7 | 0 | 5 | 0.4 | 5 | 0 | 5 | 0.6 | 5 | 0 | |
| Stillbirths* | 2 | 0.2 | 2 | 0 | 22.8 | 1.8 | 22.8 | 3 | 1 | 5 | 0.6 | 5 | 0 |
| Physician in hospital | 2 | 0.2 | 2 | 0 | 5 | 0.4 | 5 | 0 | 5 | 0.6 | 5 | 0 | |
| Physician not in hospital | 2 | 0.2 | 2 | 0 | 5 | 0.4 | 5 | 0 | 5 | 0.6 | 5 | 0 | |
| Mildly, other, or unknown | 2 | 0.2 | 2 | 0 | 5 | 0.4 | 5 | 0 | 5 | 0.6 | 5 | 0 | |
| Fetal deaths, all causes* | 108 | 12.7 | 97 | 4 | 204 | 14.6 | 184 | 5 | 15 | 275 | 20.7 | 253 | 20 |
| Deaths under 1 year* | 11 | 1.3 | 10 | 1 | 2 | 0.2 | 2 | 0 | 2 | 0.3 | 2 | 0 | |
| Deaths under 1 month | 11 | 1.3 | 10 | 1 | 2 | 0.2 | 2 | 0 | 2 | 0.3 | 2 | 0 | |
| Deaths under 1 week | 11 | 1.3 | 10 | 1 | 2 | 0.2 | 2 | 0 | 2 | 0.3 | 2 | 0 | |
| Deaths under 1 day | 11 | 1.3 | 10 | 1 | 2 | 0.2 | 2 | 0 | 2 | 0.3 | 2 | 0 | |
| Tuberculosis, other forms (010-019) | 1 | 0.1 | 1 | 0 | 9.1 | 0.7 | 9.1 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Tuberculosis, all forms (010-019) | 1 | 0.1 | 1 | 0 | 9.1 | 0.7 | 9.1 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Syphilis and its sequelae (020-029) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Syphilis, all forms (020-029) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Syphilis, primary (020-029) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Syphilis, secondary (020-029) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Syphilis, tertiary (020-029) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Syphilis, unspecified (020-029) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, all forms (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, acute (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, chronic (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | 18 | 1.4 | 14 | 0 |
| Serofebral fever, unspecified (040) | 1 | 0.1 | 1 | 0 | 7.2 | 0.6 | 7.2 | 1 | 1 | | | | |

TABLE V.A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER OF COUNTY AND RACE, OKLAHOMA, 1953 (Continued)

| Estimated population, July 1, 1953 | KINGFISHER | | | | | | KIDAW | | | | | | LATIMER | | | | | |
|---|------------|-------|------|------|-------|-------|-------|------|-------|-------|------|------|---------|-------|------|------|--|--|
| | Total | | Race | | Total | | Race | | Total | | Race | | Total | | Race | | | |
| | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | | |
| Live births* | 238 | 272.9 | 212 | 9 | 201 | 211.2 | 248 | 22 | 161 | 183.9 | 118 | 4 | 190 | 18.9 | 118 | 4 | | |
| Physician in hospital | 233 | 272.9 | 212 | 9 | 201 | 211.2 | 248 | 22 | 161 | 183.9 | 118 | 4 | 190 | 18.9 | 118 | 4 | | |
| Physician not in hospital | 5 | 5.8 | 5 | 0 | 3 | 3.2 | 0 | 0 | 10 | 10.6 | 10 | 0 | 10 | 10.6 | 10 | 0 | | |
| Stillbirths, other, or unknown | 7 | 7.9 | 7 | 0 | 2 | 2.1 | 0 | 0 | 1 | 1.1 | 1 | 0 | 1 | 1.1 | 1 | 0 | | |
| Physician in hospital | 7 | 7.9 | 7 | 0 | 2 | 2.1 | 0 | 0 | 1 | 1.1 | 1 | 0 | 1 | 1.1 | 1 | 0 | | |
| Physician not in hospital | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Midwife, other, or unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Total deaths, all causes* | 128 | 12.2 | 116 | 10 | 186 | 13.1 | 168 | 11 | 88 | 11.8 | 83 | 2 | 130 | 12.8 | 128 | 1 | | |
| Deaths under 1 month | 3 | 3.2 | 3 | 0 | 8 | 7.6 | 5 | 0 | 6 | 6.2 | 6 | 0 | 5 | 4.8 | 5 | 0 | | |
| Tuberculosis, other forms (010-019) | 3 | 3.2 | 3 | 0 | 6 | 5.4 | 1 | 0 | 3 | 3.2 | 3 | 0 | 3 | 2.8 | 3 | 0 | | |
| Tuberculosis, other forms (001-008) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Syphilis and its sequelae (020-029) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Syphilis (040) (045-049) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Serious fever and streptococcal sore throat (050, 051) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Diphtheria (055) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Whooping cough (056) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Measles (060) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Scarlet fever (061) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Smallpox (066) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Measles (085) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Typhus and other rickettsial diseases (100-108) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Malaria (110-111) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| All other deaths classified as infective (020-039, 040, 042, 044, 049, 052-054, 059-074, 081-083, 086-089, 120-138) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-209) | 15 | 14.3 | 15 | 0 | 27 | 25.6 | 26 | 1 | 11 | 10.7 | 10 | 1 | 11 | 10.7 | 10 | 1 | | |
| Benign and unspecified neoplasms (210-239) | 4 | 38.3 | 4 | 0 | 4 | 37.6 | 2 | 2 | 1 | 9.1 | 1 | 0 | 1 | 9.1 | 1 | 0 | | |
| Anemia (290-293) | 19 | 181.7 | 18 | 1 | 27 | 256.6 | 24 | 3 | 12 | 116.9 | 11 | 1 | 12 | 116.9 | 11 | 1 | | |
| Vascular lesions affecting central nervous system (330-334) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Rheumatic fever (400-402) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Rheumatic fever (400-402) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Chronic rheumatic heart disease (410-416) | 45 | 430.4 | 40 | 5 | 64 | 609.5 | 60 | 2 | 21 | 201.7 | 21 | 2 | 21 | 201.7 | 21 | 2 | | |
| Arteriosclerotic and degenerative heart disease (420-422) | 2 | 19.1 | 2 | 0 | 10 | 70.2 | 8 | 2 | 2 | 14.6 | 2 | 0 | 2 | 14.6 | 2 | 0 | | |
| Other diseases of heart (430-443) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Hypertension without mention of heart (444-447) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Influenza (480-483) | 1 | 9.6 | 1 | 0 | 7 | 66.2 | 6 | 1 | 4 | 38.6 | 4 | 0 | 4 | 38.6 | 4 | 0 | | |
| Pneumonia (490-493) | 1 | 9.6 | 1 | 0 | 7 | 66.2 | 6 | 1 | 4 | 38.6 | 4 | 0 | 4 | 38.6 | 4 | 0 | | |
| Pneumonia (490-493) | 1 | 9.6 | 1 | 0 | 7 | 66.2 | 6 | 1 | 4 | 38.6 | 4 | 0 | 4 | 38.6 | 4 | 0 | | |
| Peritonitis (500-502) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Appendicitis (530-533) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Intestinal obstruction and hernia (560-561, 570) | 3 | 28.7 | 3 | 0 | 3 | 28.7 | 3 | 0 | 2 | 19.1 | 2 | 0 | 2 | 19.1 | 2 | 0 | | |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543-549) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Chirrhosis of liver (581) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Nephritis and nephrosis (590-594) | 3 | 28.7 | 3 | 0 | 1 | 9.6 | 0 | 0 | 2 | 19.1 | 2 | 0 | 2 | 19.1 | 2 | 0 | | |
| Hypertrophy of prostate (610) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Birth injuries, postnatal asphyxia and other diseases (700-762) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Intoxication of the newborn (763-768) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Other diseases peculiar to early infancy and immaturity (769-776) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Defects of the nervous system (800-899) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| All other diseases (800-899) | 14 | 133.9 | 14 | 0 | 10 | 70.2 | 10 | 0 | 10 | 70.2 | 10 | 0 | 10 | 70.2 | 10 | 0 | | |
| All other diseases (800-899) | 14 | 133.9 | 14 | 0 | 10 | 70.2 | 10 | 0 | 10 | 70.2 | 10 | 0 | 10 | 70.2 | 10 | 0 | | |
| Motor-vehicle accidents (8810-8835) | 3 | 28.7 | 3 | 0 | 3 | 28.7 | 3 | 0 | 7 | 66.2 | 7 | 0 | 7 | 66.2 | 7 | 0 | | |
| All other accidents (8800-8802, 8840-8862) | 3 | 28.7 | 3 | 0 | 3 | 28.7 | 3 | 0 | 7 | 66.2 | 7 | 0 | 7 | 66.2 | 7 | 0 | | |
| All other accidents (8800-8802, 8840-8862) | 3 | 28.7 | 3 | 0 | 3 | 28.7 | 3 | 0 | 7 | 66.2 | 7 | 0 | 7 | 66.2 | 7 | 0 | | |
| Suicide and self-inflicted injury (896) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Suicide and self-inflicted injury (896) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |
| Warfare and operations of war (8964, 8965, 8980-8999) | 1 | 9.6 | 1 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | 1 | 9.6 | 0 | 0 | | |

TABLE V.A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER OF COUNTY AND RACE, OKLAHOMA, 1953 (Continued)

| Estimated population, July 1, 1953 | LEFLORE | | | | | | LINCOLN | | | | | | LOGAN | | | | | |
|---|---------|------|------|------|-------|------|---------|------|--------|------|------|------|-------|------|------|------|--|--|
| | Total | | Race | | Total | | Race | | Total | | Race | | Total | | Race | | | |
| | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | | |
| Live births* | 28,089 | 21.2 | 543 | 25 | 309 | 16.9 | 266 | 30 | 18,123 | 18.4 | 241 | 72 | 305 | 16.8 | 245 | 60 | | |
| Physician in hospital | 573 | 599 | 18 | 2 | 61 | 239 | 22 | 11 | 313 | 18.4 | 241 | 72 | 11 | 11.1 | 11 | 0 | | |
| Physician not in hospital | 11 | 11.3 | 13 | 2 | 9 | 9.3 | 8 | 1 | 14 | 14.0 | 14 | 0 | 4 | 4.0 | 4 | 0 | | |
| Stillbirths, other, or unknown | 7 | 7.1 | 6 | 1 | 2 | 2.0 | 2 | 0 | 3 | 3.0 | 3 | 0 | 1 | 1.0 | 1 | 0 | | |
| Physician in hospital | 7 | 7.1 | 6 | 1 | 2 | 2.0 | 2 | 0 | 3 | 3.0 | 3 | 0 | 1 | 1.0 | 1 | 0 | | |
| Physician not in hospital | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Midwife, other, or unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Total deaths, all causes* | 993 | 10.9 | 377 | 8 | 226 | 12.9 | 226 | 9 | 305 | 16.8 | 245 | 60 | 12 | 16.0 | 12 | 0 | | |
| Deaths under 1 month | 5 | 5.4 | 5 | 0 | 6 | 6.2 | 6 | 0 | 3 | 3.0 | 3 | 0 | 2 | 2.0 | 2 | 0 | | |
| Tuberculosis, other forms (010-019) | 6 | 6.2 | 6 | 0 | 2 | 2.0 | 2 | 0 | 2 | 2.0 | 2 | 0 | 2 | 2.0 | 2 | 0 | | |
| Tuberculosis, other forms (001-008) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Syphilis and its sequelae (020-029) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Syphilis (040) (045-049) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Serious fever and streptococcal sore throat (050, 051) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Diphtheria (055) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Whooping cough (056) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Measles (060) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Scarlet fever (061) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Smallpox (066) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Measles (085) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Typhus and other rickettsial diseases (100-108) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Malaria (110-111) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| All other deaths classified as infective (020-039, 040, 042, 044, | | | | | | | | | | | | | | | | | | |

TABLE V-4. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1963 (Continued)

| Estimated population, July 1, 1963 | OKLAHOMA | | | | | | OKMULGEE | | | | | | OSAGE | | | | | |
|---|----------|-------|-------|-------|-------|------|----------|------|-------|------|-------|-------|-------|------|------|------|--|--|
| | Total | | Race | | Total | | Race | | Total | | Race | | Total | | Race | | | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | | |
| Live births | 11,990 | 23.4 | 6,691 | 1,658 | 235 | 664 | 18.6 | 478 | 136 | 50 | 466 | 14.2 | 366 | 19 | 81 | 2 | | |
| Physician in hospital | 11,990 | 23.4 | 6,691 | 1,658 | 235 | 664 | 18.6 | 478 | 136 | 50 | 466 | 14.2 | 366 | 19 | 81 | 2 | | |
| Physician not in hospital | 11,990 | 23.4 | 6,691 | 1,658 | 235 | 664 | 18.6 | 478 | 136 | 50 | 466 | 14.2 | 366 | 19 | 81 | 2 | | |
| Malaria, other, or unknown | 31 | 0.05 | 19 | 0.04 | 3 | 53 | 1.4 | 460 | 74 | 50 | 434 | 11.1 | 11 | 1 | 1 | 1 | | |
| Stillsbirths | 143 | 12.3 | 106 | 35 | 2 | 10 | 15.1 | 5 | 2 | 2 | 5 | 1.6 | 4 | 1 | 1 | 1 | | |
| Physician in hospital | 140 | 12.0 | 103 | 35 | 2 | 10 | 15.1 | 5 | 2 | 2 | 5 | 1.6 | 4 | 1 | 1 | 1 | | |
| Physician not in hospital | 3 | 0.03 | 3 | 0.01 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Deaths under 1 month | 289 | 24.9 | 219 | 18.9 | 172 | 47 | 12.6 | 10 | 3 | 3 | 9 | 2.8 | 8 | 1 | 1 | 1 | | |
| Deaths under 1 year | 31 | 6.3 | 27 | 4.7 | 4 | 10 | 2.6 | 3 | 1 | 1 | 2 | 0.6 | 1 | 1 | 1 | 1 | | |
| Rheumatoid arthritis, other forms (010-019) | 2 | 0.02 | 2 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Syphilis and its sequelae (020-029) | 2 | 0.02 | 2 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Typhoid fever (040) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Dysentery, all forms (045-048) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Diphtheria (052) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Whooping cough (056) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Acute poliomyelitis (080) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Smallpox (086) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Measles (088) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Typhus and other rickettsial diseases (100-108) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| Malaria (110-117) | 1 | 0.01 | 1 | 0.00 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | | |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 12 | 2.4 | 11 | 1.1 | 1 | 1 | 1.1 | 1.1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-205) | 611 | 123.6 | 548 | 62 | 1 | 81 | 227.4 | 70 | 11 | 47 | 143.2 | 42 | 3 | 2 | 2 | 2 | | |
| Benign and unspecified neoplasms (210-239) | 11 | 2.2 | 11 | 0.1 | 6 | 11 | 3.0 | 5 | 2 | 6 | 18.3 | 5 | 2 | 1 | 1 | 1 | | |
| Brain and unspecified (240) | 4 | 0.8 | 4 | 0.0 | 2 | 9 | 25.3 | 9 | 3 | 3 | 9.1 | 3 | 1 | 1 | 1 | 1 | | |
| Diabetes mellitus (260) | 4 | 0.8 | 4 | 0.0 | 4 | 11 | 31.7 | 10 | 3 | 3 | 9.1 | 3 | 1 | 1 | 1 | 1 | | |
| Nervous system (290-293) | 474 | 93.9 | 415 | 58 | 1 | 56 | 157.2 | 42 | 13 | 1 | 34 | 103.6 | 34 | 1 | 1 | 1 | | |
| Neuritis (300-303) | 12 | 2.4 | 12 | 0.1 | 7 | 15 | 42.9 | 11 | 4 | 7 | 21.3 | 6 | 2 | 1 | 1 | 1 | | |
| Rheumatic fever (400-402) | 23 | 5.1 | 21 | 3 | 1 | 7 | 19.7 | 5 | 2 | 3 | 9.1 | 3 | 1 | 1 | 1 | 1 | | |
| Chronic rheumatic heart disease (410-416) | 1,004 | 203.4 | 933 | 69 | 2 | 159 | 446.3 | 134 | 23 | 2 | 86 | 263.1 | 79 | 1 | 6 | 1 | | |
| Arteriosclerotic and degenerative heart disease (420-427) | 103 | 20.8 | 90 | 14 | 1 | 14 | 39.7 | 10 | 3 | 3 | 9.1 | 3 | 1 | 1 | 1 | 1 | | |
| Other diseases with heart disease (440-443) | 68 | 13.8 | 54 | 14 | 1 | 14 | 39.7 | 10 | 3 | 3 | 9.1 | 3 | 1 | 1 | 1 | 1 | | |
| Hypertension without mention of heart disease (444-447) | 20 | 4.6 | 15 | 2 | 1 | 4 | 11.2 | 3 | 1 | 1 | 3.0 | 1 | 1 | 1 | 1 | 1 | | |
| Influenza (480-483) | 8 | 1.6 | 6 | 0.7 | 2 | 4 | 11.2 | 3 | 2 | 4 | 12.2 | 3 | 1 | 1 | 1 | 1 | | |
| Pneumonia (490-493) | 102 | 20.6 | 86 | 14 | 2 | 12 | 33.7 | 10 | 3 | 9 | 27.4 | 8 | 3 | 1 | 1 | 1 | | |
| Bronchitis (500-502) | 5 | 1.0 | 5 | 0.1 | 2 | 6 | 16.8 | 4 | 2 | 2 | 6.1 | 2 | 1 | 1 | 1 | 1 | | |
| Ulcer of stomach and duodenum (540, 541) | 22 | 4.4 | 21 | 1 | 1 | 2 | 5.6 | 2 | 1 | 1 | 3.0 | 1 | 1 | 1 | 1 | 1 | | |
| Appendicitis (530-533) | 2 | 0.4 | 2 | 0.0 | 1 | 2 | 5.6 | 1 | 1 | 1 | 3.0 | 1 | 1 | 1 | 1 | 1 | | |
| Intestinal obstruction and hernia (560, 561, 570) | 14 | 2.8 | 12 | 2 | 2 | 3 | 8.4 | 3 | 1 | 3 | 9.1 | 3 | 1 | 1 | 1 | 1 | | |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (583, 571, 572) | 29 | 5.9 | 24 | 3 | 2 | 5 | 13.2 | 1 | 1 | 5 | 15.2 | 1 | 1 | 1 | 1 | 1 | | |
| Chronic disease of the newborn (584, 518, 572) | 63 | 12.7 | 28 | 7 | 7 | 19.7 | 6 | 1 | 1 | 1 | 3.0 | 1 | 1 | 1 | 1 | 1 | | |
| Nephritis and nephrosis (590-594) | 46 | 9.1 | 46 | 1 | 1 | 1 | 3.0 | 1 | 1 | 1 | 3.0 | 1 | 1 | 1 | 1 | 1 | | |
| Complications of pregnancy, childbirth and the puerperium (640-689) | 9 | 1.8 | 8 | 1 | 1 | 1 | 3.0 | 1 | 1 | 1 | 3.0 | 1 | 1 | 1 | 1 | 1 | | |
| Congenital malformations (750-759) | 1 | 0.9 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | | |
| Birth injuries, postnatal asphyxia and other diseases peculiar to early infancy (760-762) | 60 | 12.1 | 52 | 8 | 4 | 11.2 | 3 | 1 | 1 | 2 | 6.1 | 2 | 1 | 1 | 1 | 1 | | |
| Other diseases peculiar to early infancy and immature mentation of psychosis, 11-17 (769-776) | 92 | 18.6 | 67 | 25 | 2 | 5 | 14.0 | 2 | 1 | 3 | 9.1 | 2 | 1 | 1 | 1 | 1 | | |
| Defined and unknown causes (780-795) | 316 | 70.1 | 189 | 20 | 4 | 8 | 22.5 | 2 | 1 | 6 | 18.3 | 3 | 1 | 1 | 1 | 1 | | |
| All other diseases (Residual) | 243 | 49.3 | 317 | 28 | 1 | 5 | 14.0 | 3 | 1 | 7 | 21.3 | 2 | 1 | 1 | 1 | 1 | | |
| All other accidents (E800-E802, E804-E806) | 149 | 29.1 | 122 | 21 | 1 | 2 | 5.6 | 1 | 1 | 10 | 30.5 | 8 | 1 | 1 | 1 | 1 | | |
| All other self-inflicted injury (E860-E870-879) | 42 | 8.5 | 41 | 1 | 1 | 1 | 3.0 | 1 | 1 | 4 | 12.2 | 3 | 1 | 1 | 1 | 1 | | |
| Monocid and operations of war (E94, E965, E980-E999) | 26 | 5.3 | 11 | 1 | 1 | 1 | 2.8 | 1 | 1 | 1 | 3.0 | 1 | 1 | 1 | 1 | 1 | | |

TABLE V-4. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY RACE, OKLAHOMA, 1963 (Continued)

| Estimated population, July 1, 1963 | OTTAWA | | | | | | PAINNER | | | | | | PAYNE | | | | | |
|---|--------|-------|--------|------|-------|------|---------|------|-------|------|-------|------|-------|------|------|------|--|--|
| | Total | | Race | | Total | | Race | | Total | | Race | | Total | | Race | | | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | | |
| Live births | 27,692 | 18.2 | 15,489 | 498 | 15 | 166 | 16.0 | 134 | 8 | 24 | 924 | 20.6 | 833 | 27 | 14 | 14 | | |
| Physician in hospital | 27,692 | 18.2 | 15,489 | 498 | 15 | 166 | 16.0 | 134 | 8 | 24 | 924 | 20.6 | 833 | 27 | 14 | 14 | | |
| Physician not in hospital | 27,692 | 18.2 | 15,489 | 498 | 15 | 166 | 16.0 | 134 | 8 | 24 | 924 | 20.6 | 833 | 27 | 14 | 14 | | |
| Malaria, other, or unknown | 6 | 11.9 | 6 | 1 | 1 | 6.0 | 1 | 1 | 1 | 9 | 9.7 | 9 | 1 | 1 | 1 | 1 | | |
| Stillsbirths | 6 | 11.9 | 6 | 1 | 1 | 6.0 | 1 | 1 | 1 | 9 | 9.7 | 9 | 1 | 1 | 1 | 1 | | |
| Physician in hospital | 6 | 11.9 | 6 | 1 | 1 | 6.0 | 1 | 1 | 1 | 9 | 9.7 | 9 | 1 | 1 | 1 | 1 | | |
| Physician not in hospital | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | | |
| Deaths under 1 month | 383 | 17.8 | 379 | 11 | 4 | 157 | 15.1 | 146 | 5 | 34 | 61.1 | 350 | 9 | 5 | 5 | 5 | | |
| Deaths under 1 year | 11 | 21.8 | 11 | 1 | 1 | 11.0 | 1 | 1 | 1 | 14 | 15.2 | 13 | 1 | 1 | 1 | 1 | | |
| Rheumatoid arthritis, other forms (010-019) | 8 | 15.9 | 8 | 1 | 1 | 8.0 | 1 | 1 | 1 | 16 | 15.2 | 13 | 1 | 1 | 1 | 1 | | |
| Syphilis and its sequelae (020-029) | 5 | 18.1 | 5 | 1 | 1 | 5.0 | 1 | 1 | 1 | 2 | 2.2 | 1 | 1 | 1 | 1 | 1 | | |
| Typhoid fever (040) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| Dysentery, all forms (045-048) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| Diphtheria (052) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| Whooping cough (056) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| Acute poliomyelitis (080) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| Smallpox (086) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| Measles (088) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| Typhus and other rickettsial diseases (100-108) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| Malaria (110-117) | 1 | 9.6 | 1 | 1 | 1 | 9.6 | 1 | 1 | 1 | 1 | 1.1 | 1 | 1 | 1 | 1 | 1 | | |
| All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 2 | 19.3 | 2 | 1 | 1 | 19.3 | 2 | 2 | 2 | 2 | 2.2 | 2 | 2 | 2 | 2 | 2 | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (200-205) | 51 | 184.2 | 50 | 1 | 1 | 29 | 279.8 | 26 | 2 | 57 | 127.1 | 56 | 1 | 1 | 1 | 1 | | |
| Benign and unspecified neoplasms (210-239) | 3 | 10.8 | 3 | 1 | 1 | 3.0 | 3 | 1 | 1 | 12 | 26.8 | 12 | 1 | 1 | 1 | 1 | | |
| Brain and unspecified (240) | 3 | 10.8 | 3 | 1 | 1 | 3.0 | 3 | 1 | 1 | 12 | 26.8 | 12 | 1 | 1 | 1 | 1 | | |
| Diabetes mellitus (260) | 54 | 195.0 | 54 | 20</ | | | | | | | | | | | | | | |

TABLE V-A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY DEPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1963 (Continued)

| Estimated population, July 1, 1963 | PITTSBURGH | | | | | | PONTIAC | | | | | | POTOMAC | | | | | |
|--|------------|-------|------|-------|-------|------|---------|------|-------|------|-------|------|---------|------|------|------|--|--|
| | Total | | Race | | Total | | Race | | Total | | Race | | Total | | Race | | | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | | |
| Live births* | 637 | 19.3 | 557 | 48 | 22 | 498 | 17.9 | 408 | 42 | 48 | 104 | 609 | 29 | 59 | | | | |
| Physician in hospital | 628 | 19.3 | 550 | 46 | 32 | 493 | 17.9 | 405 | 41 | 47 | 101 | 609 | 29 | 59 | | | | |
| Physician not in hospital | 5 | 0.1 | 7 | 0.6 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 4 | 2.4 | 1 | 1 | | | | |
| Middle, other, or unknown | 4 | 0.1 | 5 | 0.4 | 2 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.6 | 1 | 1 | | | | |
| Stillbirths | 7 | 0.2 | 11 | 1.0 | 10 | 0.4 | 8 | 0.3 | 9 | 0.4 | 6 | 3.6 | 3 | 3 | | | | |
| Physician in hospital | 7 | 0.2 | 7 | 0.6 | 7 | 0.3 | 8 | 0.3 | 9 | 0.4 | 6 | 3.6 | 3 | 3 | | | | |
| Middle, other, or unknown | 483 | 14.6 | 437 | 38 | 26 | 375 | 12.1 | 303 | 15 | 15 | 477 | 11.5 | 449 | 11 | 17 | | | |
| Deaths under 1 year | 25 | 0.8 | 19 | 1.6 | 16 | 0.6 | 16 | 0.6 | 16 | 0.6 | 16 | 0.6 | 13 | 4 | 2 | 2 | | |
| Death under 1 month | 2 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 | 1 | 1 | | |
| Respiratory system (001-008) | 4 | 0.1 | 4 | 0.3 | 2 | 0.1 | 2 | 0.1 | 4 | 0.2 | 4 | 0.2 | 4 | 0.2 | 2 | 2 | | |
| Other forms (010-019) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| Syphilis and its sequelae (020-029) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| Dysentery, all forms (045-048) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| Diphtheria (055) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| Whooping cough (056) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| Acute poliomyelitis (060) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| Smallpox (085) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| Gonorrhea and other venereal diseases (100-109) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| Typhus and other rickettsial diseases (100-109) | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 1 | | |
| All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 2 | 0.1 | 2 | 0.2 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 | 2 | 2 | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 65 | 196.7 | 61 | 52.6 | 2 | 47 | 169.1 | 45 | 2 | 64 | 153.6 | 62 | 2 | 2 | | | | |
| Benign and unspecified neoplasms (210-239) | 6 | 18.2 | 6 | 0.5 | 1 | 6 | 21.6 | 3 | 1 | 5 | 12.0 | 5 | 1 | 1 | | | | |
| Diphtheria (055) | 63 | 193.7 | 54 | 46.3 | 1 | 75 | 269.9 | 70 | 1 | 83 | 199.2 | 77 | 5 | 1 | | | | |
| Vascular lesions affecting central nervous system (330-334) | 1 | 3.0 | 1 | 0.1 | 2 | 5 | 18.0 | 1 | 1 | 4 | 9.6 | 4 | 1 | 1 | | | | |
| Nontraumatic meningitis (340) | 1 | 3.0 | 1 | 0.1 | 1 | 4 | 14.4 | 1 | 1 | 4 | 9.6 | 4 | 1 | 1 | | | | |
| Chronic rheumatic heart disease (410-416) | 155 | 469.2 | 143 | 122.6 | 9 | 76 | 273.5 | 71 | 2 | 143 | 343.3 | 141 | 2 | 2 | | | | |
| Chronic rheumatic and degenerative heart disease (420-422) | 10 | 30.3 | 7 | 0.6 | 3 | 10 | 36.0 | 10 | 3 | 12 | 28.8 | 12 | 1 | 1 | | | | |
| Hypertension with heart disease (440-443) | 7 | 21.2 | 5 | 0.4 | 2 | 7 | 25.0 | 2 | 1 | 1 | 2.4 | 1 | 1 | 1 | | | | |
| Influenza (480-483) | 24 | 72.6 | 22 | 1.9 | 2 | 8 | 28.8 | 8 | 1 | 19 | 45.6 | 17 | 2 | 2 | | | | |
| Pneumonia (490-493) | 4 | 12.1 | 4 | 0.3 | 2 | 7 | 25.0 | 2 | 1 | 5 | 12.0 | 5 | 1 | 1 | | | | |
| Pneumonia (500-502) | 1 | 3.0 | 1 | 0.1 | 1 | 4 | 14.4 | 1 | 1 | 4 | 9.6 | 4 | 1 | 1 | | | | |
| Ulcer of stomach and duodenum (540, 541) | 1 | 3.0 | 1 | 0.1 | 1 | 4 | 14.4 | 1 | 1 | 1 | 2.4 | 1 | 1 | 1 | | | | |
| Appendicitis (530-533) | 1 | 3.0 | 1 | 0.1 | 1 | 4 | 14.4 | 1 | 1 | 1 | 2.4 | 1 | 1 | 1 | | | | |
| Intestinal obstruction and hernia (560, 561, 570) | 1 | 3.0 | 1 | 0.1 | 1 | 4 | 14.4 | 1 | 1 | 1 | 2.4 | 1 | 1 | 1 | | | | |
| Gonorrhea, gonococcal, enteritis and colitis, except diarrhea of the newborn (545, 571, 572) | 2 | 6.1 | 1 | 0.1 | 1 | 3 | 10.8 | 1 | 1 | 2 | 4.8 | 2 | 1 | 1 | | | | |
| Nephritis and nephrosis (590-594) | 9 | 27.2 | 6 | 0.5 | 2 | 7 | 25.0 | 7 | 2 | 9 | 20.9 | 9 | 2 | 2 | | | | |
| Hypertrophy of prostate (610) | 1 | 3.0 | 1 | 0.1 | 1 | 4 | 14.4 | 1 | 1 | 1 | 2.4 | 1 | 1 | 1 | | | | |
| Complications of pregnancy, childbirth and the puerperium (640-689)** | 1 | 3.0 | 1 | 0.1 | 1 | 4 | 14.4 | 1 | 1 | 1 | 2.4 | 1 | 1 | 1 | | | | |
| Congenital malformations (730-739) | 6 | 18.2 | 6 | 0.5 | 1 | 1 | 3.6 | 1 | 1 | 4 | 9.6 | 4 | 1 | 1 | | | | |
| Birth injuries, postnatal asphyxia and asphyxia of the newborn (765-768) | 5 | 15.1 | 5 | 0.4 | 4 | 14.4 | 4 | 0.3 | 3 | 7.2 | 3 | 3 | 3 | 3 | | | | |
| Other diseases peculiar to early infancy and immature child (769-776) | 12 | 36.3 | 11 | 1.0 | 1 | 9 | 32.4 | 8 | 1 | 6 | 14.4 | 4 | 4 | 2 | | | | |
| Stillbirth without mention of pneumonia, stillborn and unknown causes (780-795) | 7 | 21.2 | 5 | 0.4 | 2 | 1 | 3.6 | 1 | 1 | 1 | 2.4 | 1 | 1 | 1 | | | | |
| All other diseases (8810-8835) | 39 | 118.0 | 36 | 3.1 | 2 | 40 | 144.0 | 36 | 2 | 56 | 134.4 | 53 | 8 | 1 | 1 | | | |
| All other accidents (8830-8855) | 10 | 30.3 | 8 | 0.7 | 2 | 12 | 43.2 | 7 | 2 | 16 | 38.4 | 14 | 2 | 2 | | | | |
| All other accidents (8860-8882, 8880-8882) | 21 | 63.6 | 21 | 1.8 | 1 | 12 | 43.2 | 7 | 2 | 3 | 7.2 | 3 | 1 | 1 | | | | |
| Stab and self-inflicted injury (895) | 5 | 15.1 | 4 | 0.3 | 1 | 4 | 14.4 | 3 | 1 | 5 | 12.0 | 5 | 1 | 1 | | | | |
| 8970-8979) | 1 | 3.0 | 1 | 0.1 | 1 | 4 | 14.4 | 1 | 1 | 1 | 2.4 | 1 | 1 | 1 | | | | |
| Homicide and operations of war (8984, 8985, 8980-8999) | 1 | 3.0 | 1 | 0.1 | 1 | 4 | 14.4 | 1 | 1 | 1 | 2.4 | 1 | 1 | 1 | | | | |

TABLE V-A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY DEPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1963 (Continued)

| Estimated population, July 1, 1963 | PUSHMATA | | | | | | ROGER MILLS | | | | | | ROCKERS | | | | | |
|--|----------|-------|------|------|-------|------|-------------|------|-------|------|------|------|---------|------|------|------|--|--|
| | Total | | Race | | Total | | Race | | Total | | Race | | Total | | Race | | | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | | |
| Live births* | 186 | 21.8 | 162 | 2 | 22 | 70 | 14.9 | 58 | 12 | 359 | 16.8 | 327 | 10 | 22 | | | | |
| Physician in hospital | 177 | 20.7 | 154 | 1 | 21 | 68 | 14.0 | 58 | 10 | 350 | 16.7 | 318 | 10 | 22 | | | | |
| Physician not in hospital | 9 | 1.0 | 8 | 0.1 | 1 | 1 | 0.2 | 1 | 0.2 | 9 | 1.9 | 9 | 0.3 | 1 | | | | |
| Middle, other, or unknown | 2 | 0.2 | 2 | 0.2 | 1 | 0.2 | 0.4 | 1 | 0.2 | 3 | 0.6 | 3 | 0.1 | 1 | | | | |
| Stillbirths | 2 | 0.2 | 2 | 0.2 | 1 | 0.2 | 0.4 | 1 | 0.2 | 3 | 0.6 | 3 | 0.1 | 1 | | | | |
| Physician in hospital | 2 | 0.2 | 2 | 0.2 | 1 | 0.2 | 0.4 | 1 | 0.2 | 3 | 0.6 | 3 | 0.1 | 1 | | | | |
| Middle, other, or unknown | 127 | 14.9 | 112 | 1.1 | 15 | 3.1 | 7.0 | 1.1 | 28 | 5.8 | 23 | 0.5 | 6 | 0.1 | | | | |
| Deaths under 1 year | 4 | 0.4 | 4 | 0.4 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | | | | |
| Death under 1 month | 4 | 0.4 | 4 | 0.4 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | | | | |
| Respiratory system (001-008) | 2 | 0.2 | 2 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | | | | |
| Other forms (010-019) | 2 | 0.2 | 2 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | | | | |
| Syphilis and its sequelae (020-029) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | | | | |
| Dysentery, all forms (045-048) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | | | | |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | | | | |
| Diphtheria (055) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | | | | |
| Whooping cough (056) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | | | | |
| Acute poliomyelitis (060) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | | | | |
| Smallpox (085) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | | | | |
| Gonorrhea and other venereal diseases (100-109) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | | | | |
| Typhus and other rickettsial diseases (100-109) | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 1 | | | | |
| All other diseases classified as infectious and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) | 12 | 140.4 | 12 | 1.1 | 12 | 25.9 | 12 | 1.1 | 12 | 25.9 | 12 | 1.1 | 12 | 1.1 | | | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 12 | 140.4 | 12 | 1.1 | 12 | 25.9 | 12 | 1.1 | 12 | 25.9 | 12 | 1.1 | 12 | 1.1 | | | | |
| Benign and unspecified neoplasms (210-239) | 12 | 140.4 | 12 | 1.1 | 12 | 25.9 | 12 | 1.1 | 12 | 25.9 | 12 | 1.1 | 12 | 1.1 | | | | |
| Diphtheria (055) | 20 | 23.9 | 16 | 1.7 | 4 | 11 | 23.4 | 11 | 1.1 | 29 | 33.4 | 28 | 1 | 1 | | | | |
| Vascular lesions affecting central nervous system (330-334) | 1 | 1.1 | 1 | 0.1 | 1 | 2.4 | 5.4 | 1 | 1 | 1 | 2.4 | 5.4 | 1 | 1 | | | | |
| Nontraumatic meningitis (340) | 1 | 1.1 | 1 | 0.1 | 1 | 2.4 | 5.4 | 1 | 1 | 1 | 2.4 | 5.4 | 1 | 1 | | | | |
| Chronic rheumatic heart disease (410-416) | 1 | 1.1 | 1 | 0.1 | 1 | 2.4 | 5.4 | 1 | 1 | 1 | 2.4 | 5.4 | 1 | 1 | | | | |
| Chronic rheumatic and degenerative heart disease (420-422) | 32 | 37.4 | 28 | | | | | | | | | | | | | | | |

TABLE V.A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY, SEXES, CALIFORNIA, 1963 (Continued)

| Estimated population, July 1, 1963 | SERRANO | | | | SEQUOIA | | | | STARRBUCK | | | |
|---|---------|-------|------|------|---------|-------|------|------|-----------|-------|------|------|
| | Total | | Race | | Total | | Race | | Total | | Race | |
| | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. |
| Live births* | 476 | 18.3 | 328 | 52 | 94 | 462 | 25.6 | 390 | 27 | 56 | 619 | 30 |
| Physician in hospital | 466 | 18.3 | 328 | 43 | 93 | 450 | 25.6 | 380 | 27 | 56 | 619 | 30 |
| Physician not in hospital | 10 | 0.4 | 0 | 0 | 12 | 0.5 | 10 | 0 | 12 | 0.5 | 0 | 0 |
| Midwife, other, or unknown | 3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Physician in hospital | 9 | 0.3 | 0 | 0 | 1 | 0.0 | 0 | 0 | 7 | 0.3 | 0 | 0 |
| Physician not in hospital | 2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Midwife, other, or unknown | 2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total deaths, all years | 369 | 14.2 | 213 | 38 | 12 | 205 | 11.4 | 182 | 14 | 9 | 398 | 10 |
| Deaths under 1 month | 13 | 27.4 | 8 | 1 | 11 | 23.6 | 8 | 3 | 23 | 52.1 | 13 | 3 |
| Deaths under 1 year | 10 | 19.2 | 8 | 1 | 11 | 23.6 | 7 | 1 | 18 | 35.1 | 13 | 3 |
| Tuberculosis of respiratory system (001-008) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Syphilis and its sequelae (050-059) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Diphtheria (055) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Whooping cough (058) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Measles (060) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Scarlet fever (064) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Typhus and other rickettsial diseases (100-109) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Malaria (110-117) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| All other infectious diseases classified as infectious (120-138) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Benign and unspecified neoplasms (210-239) | 59 | 22.2 | 53 | 3 | 38 | 210.5 | 36 | 1 | 70 | 177.5 | 69 | 1 |
| Diabetes mellitus (240) | 7 | 27.0 | 3 | 3 | 2 | 11.1 | 2 | 1 | 10 | 23.4 | 10 | 1 |
| Amnesia (290-293) | 2 | 7.7 | 2 | 0 | 1 | 5.5 | 2 | 0 | 1 | 2.5 | 1 | 0 |
| Vegetative lesions affecting central nervous system (300-359) | 40 | 154.1 | 35 | 4 | 29 | 160.6 | 24 | 4 | 43 | 109.0 | 40 | 3 |
| Rheumatic fever (400-402) | 1 | 0.2 | 0 | 0 | 1 | 0.2 | 0 | 0 | 1 | 2.5 | 1 | 0 |
| Chronic rheumatic heart disease (410-416) | 113 | 435.4 | 102 | 11 | 60 | 332.3 | 55 | 3 | 116 | 294.1 | 114 | 2 |
| Arteriosclerotic and degenerative heart disease (420-422) | 6 | 23.1 | 17 | 1 | 4 | 22.2 | 12 | 1 | 11 | 27.9 | 10 | 1 |
| Other diseases with heart disease (440-443) | 18 | 69.4 | 17 | 1 | 13 | 72.0 | 12 | 1 | 7 | 17.7 | 7 | 0 |
| Hypertension without mention of heart disease (444-447) | 4 | 15.4 | 4 | 0 | 1 | 5.5 | 1 | 0 | 8 | 20.3 | 8 | 0 |
| Influenza (480-483) | 3 | 11.6 | 4 | 0 | 1 | 5.5 | 1 | 0 | 4 | 10.1 | 4 | 0 |
| Pneumonia (490-493) | 6 | 23.1 | 4 | 2 | 9 | 49.8 | 8 | 1 | 11 | 27.9 | 11 | 1 |
| Pharyngitis, tonsillitis, and adenitis (540) | 1 | 3.9 | 1 | 0 | 2 | 11.1 | 2 | 0 | 1 | 2.5 | 1 | 0 |
| Appendicitis (550-553) | 1 | 3.9 | 1 | 0 | 1 | 5.5 | 1 | 0 | 1 | 2.5 | 1 | 0 |
| Intestinal obstruction and hernia (560, 561, 570) | 7 | 27.0 | 5 | 2 | 1 | 5.5 | 1 | 0 | 2 | 5.1 | 2 | 0 |
| Gastritis, duodenitis, enteritis and colitis (570-572) | 2 | 7.7 | 1 | 1 | 1 | 5.5 | 1 | 0 | 5 | 12.7 | 5 | 0 |
| Cirrhosis of liver (581) | 2 | 7.7 | 1 | 1 | 1 | 5.5 | 1 | 0 | 2 | 5.1 | 2 | 0 |
| Nephritis and nephrosis (590-594) | 6 | 23.1 | 4 | 2 | 1 | 5.5 | 1 | 0 | 1 | 2.5 | 1 | 0 |
| Hypertonia of prostate (610) | 2 | 7.7 | 1 | 1 | 1 | 5.5 | 1 | 0 | 1 | 2.5 | 1 | 0 |
| Complications of pregnancy (630) | 1 | 3.9 | 1 | 0 | 1 | 5.5 | 1 | 0 | 1 | 2.5 | 1 | 0 |
| Birth injuries, postnatal asphyxia and other diseases peculiar to early infancy (760-762) | 5 | 19.3 | 3 | 2 | 1 | 5.5 | 1 | 0 | 6 | 15.2 | 6 | 0 |
| Infections of the newborn (763-768) | 4 | 15.4 | 4 | 0 | 3 | 16.6 | 2 | 1 | 8 | 20.3 | 8 | 0 |
| Other diseases peculiar to early infancy (769-775) | 8 | 30.6 | 6 | 2 | 17 | 94.2 | 16 | 7 | 4 | 10.1 | 4 | 0 |
| Scabies without mention of syphilis (776) | 35 | 134.6 | 29 | 6 | 2 | 11.1 | 1 | 0 | 35 | 88.7 | 34 | 1 |
| All other diseases (Residual) | 18 | 69.4 | 15 | 3 | 2 | 11.1 | 4 | 4 | 12 | 30.4 | 12 | 1 |
| All other accidents (E810-E820, E840-E862) | 2 | 7.7 | 1 | 1 | 4 | 22.2 | 4 | 0 | 3 | 7.6 | 3 | 0 |
| All other accidents (E830-E839, E850-E872) | 2 | 7.7 | 1 | 1 | 1 | 5.5 | 1 | 0 | 1 | 2.5 | 1 | 0 |
| Accidents and operations of war (E964, E965, E980-E999) | 3 | 11.6 | 1 | 2 | 1 | 5.5 | 1 | 0 | 1 | 2.5 | 1 | 0 |

TABLE V.A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY, SEXES, CALIFORNIA, 1963 (Continued)

| Estimated population, July 1, 1963 | TEXAS | | | | TULSA | | | | TULSA | | | |
|---|--------|------|-------|-------|--------|-------|------|------|-------|-------|------|------|
| | Total | | Race | | Total | | Race | | Total | | Race | |
| | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. |
| Live births* | 14,472 | 16.7 | 9,316 | 5,156 | 14,293 | 20.8 | 223 | 65 | 9 | 398 | 314 | 135 |
| Physician in hospital | 14,472 | 16.7 | 9,316 | 5,156 | 14,293 | 20.8 | 223 | 65 | 9 | 398 | 314 | 135 |
| Physician not in hospital | 3 | 0.0 | 0 | 0 | 7 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Midwife, other, or unknown | 4 | 0.0 | 0 | 0 | 4 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Physician in hospital | 4 | 0.0 | 0 | 0 | 4 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Physician not in hospital | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Midwife, other, or unknown | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total deaths, all years | 126 | 0.9 | 105 | 21 | 136 | 1.0 | 167 | 25 | 7 | 2,956 | 21.8 | 319 |
| Deaths under 1 month | 8 | 0.0 | 8 | 0 | 7 | 0.0 | 6 | 1 | 123 | 16.9 | 91 | 3 |
| Deaths under 1 year | 8 | 0.0 | 8 | 0 | 7 | 0.0 | 6 | 1 | 16 | 4.1 | 10 | 6 |
| Tuberculosis of respiratory system (001-008) | 1 | 0.0 | 0 | 0 | 1 | 0.0 | 0 | 0 | 1 | 0.3 | 1 | 0 |
| Syphilis and its sequelae (050-059) | 1 | 0.0 | 0 | 0 | 1 | 0.0 | 0 | 0 | 1 | 0.3 | 1 | 0 |
| Scarlet fever and streptococcal sore throat (050, 051) | 1 | 0.0 | 0 | 0 | 1 | 0.0 | 0 | 0 | 1 | 0.3 | 1 | 0 |
| Diphtheria (055) | 1 | 0.0 | 0 | 0 | 1 | 0.0 | 0 | 0 | 1 | 0.3 | 1 | 0 |
| Whooping cough (058) | 1 | 0.0 | 0 | 0 | 1 | 0.0 | 0 | 0 | 1 | 0.3 | 1 | 0 |
| Measles (060) | 1 | 0.0 | 0 | 0 | 1 | 0.0 | 0 | 0 | 1 | 0.3 | 1 | 0 |
| Scarlet fever (064) | 1 | 0.0 | 0 | 0 | 1 | 0.0 | 0 | 0 | 1 | 0.3 | 1 | 0 |
| Typhus and other rickettsial diseases (100-109) | 1 | 0.0 | 0 | 0 | 1 | 0.0 | 0 | 0 | 1 | 0.3 | 1 | 0 |
| Malaria (110-117) | 1 | 0.0 | 0 | 0 | 1 | 0.0 | 0 | 0 | 1 | 0.3 | 1 | 0 |
| All other infectious diseases classified as infectious (120-138) | 2 | 0.0 | 1 | 1 | 2 | 0.0 | 1 | 1 | 7 | 1.8 | 5 | 2 |
| Benign and unspecified neoplasms (210-239) | 24 | 0.2 | 24 | 0 | 31 | 216.9 | 25 | 6 | 499 | 128.3 | 459 | 36 |
| Diabetes mellitus (240) | 1 | 0.0 | 1 | 0 | 1 | 7.0 | 1 | 0 | 5 | 1.3 | 5 | 0 |
| Amnesia (290-293) | 1 | 0.0 | 1 | 0 | 1 | 7.0 | 1 | 0 | 42 | 10.8 | 35 | 7 |
| Vegetative lesions affecting central nervous system (300-359) | 17 | 0.1 | 17 | 0 | 16 | 111.9 | 16 | 0 | 11 | 2.8 | 9 | 2 |
| Rheumatic fever (400-402) | 1 | 0.0 | 1 | 0 | 1 | 7.0 | 1 | 0 | 325 | 83.6 | 275 | 48 |
| Chronic rheumatic heart disease (410-416) | 1 | 0.0 | 1 | 0 | 1 | 7.0 | 1 | 0 | 2 | 0.5 | 2 | 1 |
| Arteriosclerotic and degenerative heart disease (420-422) | 37 | 0.3 | 36 | 1 | 59 | 412.8 | 58 | 1 | 63 | 16.2 | 80 | 47 |
| Other diseases with heart disease (440-443) | 4 | 0.0 | 4 | 0 | 3 | 21.0 | 2 | 1 | 1 | 0.3 | 1 | 0 |
| Hypertension without mention of heart disease (444-447) | 2 | 0.0 | 2 | 0 | 18 | 125.9 | 18 | 0 | 1 | 0.3 | 1 | 0 |
| Influenza (480-483) | 2 | 0.0 | 2 | 0 | 2 | 14.0 | 2 | 0 | 18 | 4.6 | 13 | 4 |
| Pneumonia (490-493) | 4 | 0.0 | 4 | 0 | 3 | 21.0 | 2 | 1 | 6 | 1.5 | 6 | 1 |
| Pharyngitis, tonsillitis, and adenitis (540) | 4 | 0.0 | 4 | 0 | 3 | 21.0 | 2 | 1 | 103 | 26.5 | 92 | 10 |
| Appendicitis (550-553) | 1 | 0.0 | 1 | 0 | 3 | 21.0 | 3 | 0 | 21 | 5.4 | 15 | 1 |
| Intestinal obstruction and hernia (560, 561, 570) | 2 | 0.0 | 2 | 0 | 2 | 14.0 | 2 | 0 | 10 | 2.6 | 8 | 1 |
| Gastritis, duodenitis, enteritis and colitis (570-572) | 1 | 0.0 | 1 | 0 | 2 | 14.0 | 2 | 0 | 19 | 4.9 | 18 | 1 |
| Cirrhosis of liver (581) | 1 | 0.0 | 1 | 0 | 2 | 14.0 | 2 | 0 | 17 | 4.4 | 15 | 2 |
| Nephritis and nephrosis (590-594) | 1 | 0.0 | 1 | 0 | 3 | 21.0 | 3 | 0 | 28 | 7.2 | 23 | 4 |
| Hypertonia of prostate (610) | 1 | 0.0 | 1 | 0 | 1 | 7.0 | 1 | 0 | 22 | 5.7 | 17 | 5 |
| Complications of pregnancy (630) | 2 | 0.0 | 2 | 0 | 3 | 21.0 | 3 | 0 | 5 | 1.3 | 4 | 1 |
| Birth injuries, postnatal asphyxia and other diseases peculiar to early infancy (760-762) | 2 | 0.0 | 2 | 0 | 3 | 21.0 | 3 | 0 | 3 | 4.0 | 1 | 1 |
| Infections of the newborn (763-768) | 2 | 0.0 | 2 | 0 | 3 | 21.0 | 3 | 0 | 33 | 8.5 | 27 | 6 |
| Other diseases peculiar to early infancy (769-775) | 13 | 0.1 | 12 | 1 | 1 | 7.0 | 1 | 0 | 35 | 9.0 | 31 | 4 |
| Scabies without mention of syphilis (776) | 6 | 0.0 | 6 | 0 | 2 | 14.0 | 2 | 0 | 68 | 17.5 | 45 | 20 |
| All other diseases (Residual) | 11 | 0.0 | 11 | 0 | 19 | 136.0 | 19 | 0 | 31 | 8.0 | 24 | 7 |
| All other accidents (E810-E820, E840-E862) | 3 | 0.0 | 3 | 0 | 6 | 42.0 | 6 | 0 | 273 | 70.2 | 239 | 34 |
| All other accidents (E830-E839, E850-E872) | 2 | 0.0 | 2 | 0 | 1 | 7.0 | 1 | 0 | 107 | 27.5 | 92 | 12 |
| Accidents and operations of war (E964, E965, E980-E999) | 1 | 0.0 | 1 | 0 | 1 | 7.0 | 1 | 0 | 31 | 8.0 | 24 | 6 |

TABLE V-A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1963 (Continued)

| Estimated population, July 1, 1963 | WAGONER | | | | | MARTINSON | | | | | MAYHEW | | | | |
|--|---------|-------|------|------|------|-----------|-------|------|------|-------|--------|-------|------|------|------|
| | Total | | Race | | Rate | Total | | Race | | Rate | Total | | Race | | Rate |
| | No. | Rate | No. | Rate | | No. | Rate | No. | Rate | | No. | Rate | No. | Rate | |
| Live births* | 286 | 16.3 | 228 | 4.5 | 13 | 738 | 16.0 | 702 | 30 | 422 | 22.2 | 408 | 10 | 4 | |
| Physician in hospital | 275 | ... | 225 | 3 | 4 | 699 | ... | 29 | 6 | 417 | ... | 2 | 10 | | |
| Physician not in hospital | 10 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Middle, other, or unknown | 9 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Physician in hospital | 31.5 | ... | 6 | ... | 10 | 13.6 | ... | 7 | 3 | 10 | ... | 10 | ... | | |
| Physician not in hospital | 8 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Middle, other, or unknown | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Total deaths, all causes* | 149 | 9.5 | 110 | 3.4 | 5 | 34.3 | 7.4 | 316 | 22 | 169 | 8.9 | 167 | 1 | | |
| Deaths under 1 year | 3 | 17.5 | 3 | ... | ... | ... | ... | ... | ... | 8 | 19.0 | 8 | ... | | |
| Deaths under 1 month | 3 | 10.5 | 3 | ... | ... | ... | ... | ... | ... | 8 | 19.0 | 8 | ... | | |
| Tuberculosis, other forms (010-019) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Tuberculosis, other forms (010-019) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Syphilis and its sequelae (020-029) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Syphilis and its sequelae (020-029) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Dysentery, all forms (045-048) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Dysentery, all forms (045-048) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Whooping cough (056) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Whooping cough (056) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Meningococcal infections (057) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Meningococcal infections (057) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Acute poliomyelitis (080) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Acute poliomyelitis (080) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Scarlet fever (085) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Scarlet fever (085) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Diphtheria and other rickettsial diseases (100-108) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Diphtheria and other rickettsial diseases (100-108) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Malaria (110-117) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Malaria (110-117) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| All other diseases classified as infective | 609 | 35.2 | 429 | 12.4 | 64 | 436.9 | 99 | 7 | 3 | 64 | 336.9 | 66 | ... | | |
| All other diseases classified as infective | 609 | 35.2 | 429 | 12.4 | 64 | 436.9 | 99 | 7 | 3 | 64 | 336.9 | 66 | ... | | |
| Neoplasms, all forms (140-209) | 18 | 113.2 | 15 | 3 | 57 | 123.2 | 53 | 4 | 27 | 142.1 | 27 | ... | | | |
| Neoplasms, all forms (140-209) | 18 | 113.2 | 15 | 3 | 57 | 123.2 | 53 | 4 | 27 | 142.1 | 27 | ... | | | |
| Malignant neoplasms, including leukemias and lymphatic and hematopoietic tissues (140-205) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Malignant neoplasms, including leukemias and lymphatic and hematopoietic tissues (140-205) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Benign and unspecified neoplasms (210-239) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Benign and unspecified neoplasms (210-239) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Acute leukemia (240-249) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Acute leukemia (240-249) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Vascular lesions affecting central nervous system (330-334) | 16 | 102.4 | 12 | 4 | 48 | 103.8 | 46 | 2 | 23 | 121.1 | 23 | ... | | | |
| Vascular lesions affecting central nervous system (330-334) | 16 | 102.4 | 12 | 4 | 48 | 103.8 | 46 | 2 | 23 | 121.1 | 23 | ... | | | |
| Nonmeningococcal meningitis (340) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Nonmeningococcal meningitis (340) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Neuronal degeneration (400-402) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Neuronal degeneration (400-402) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Arteriosclerotic and degenerative heart disease (420-422) | 63 | 403.1 | 50 | 11 | 2 | 109 | 235.6 | 99 | 7 | 3 | 64 | 336.9 | 66 | | |
| Arteriosclerotic and degenerative heart disease (420-422) | 63 | 403.1 | 50 | 11 | 2 | 109 | 235.6 | 99 | 7 | 3 | 64 | 336.9 | 66 | | |
| Other diseases of heart (430-434) | 3 | 19.2 | 2 | ... | ... | ... | ... | ... | ... | 3 | 15.8 | 3 | ... | | |
| Other diseases of heart (430-434) | 3 | 19.2 | 2 | ... | ... | ... | ... | ... | ... | 3 | 15.8 | 3 | ... | | |
| Hypertension with mention of heart | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Hypertension with mention of heart | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Influenza (480-483) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Influenza (480-483) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Pneumonia (490-493) | 32 | 20.0 | 2 | ... | ... | ... | ... | ... | ... | 3 | 15.8 | 3 | ... | | |
| Pneumonia (490-493) | 32 | 20.0 | 2 | ... | ... | ... | ... | ... | ... | 3 | 15.8 | 3 | ... | | |
| Bronchitis (500-502) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| Bronchitis (500-502) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| Other diseases of stomach and duodenum (540, 541) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| Other diseases of stomach and duodenum (540, 541) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| Intestinal obstruction and hernia (560, 561, 570) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| Intestinal obstruction and hernia (560, 561, 570) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Cirrhosis of liver (581) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Cirrhosis of liver (581) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Nephritis and nephrosis (590-594) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Nephritis and nephrosis (590-594) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Calculi of the biliary tract (595-596) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| Calculi of the biliary tract (595-596) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| Calculi of the pancreas (600-602) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Calculi of the pancreas (600-602) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Complications of pregnancy, childbirth, and the puerperium (640-689) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Complications of pregnancy, childbirth, and the puerperium (640-689) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Congenital malformations (750-759) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Congenital malformations (750-759) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Birth injuries, postnatal asphyxia and asphyxia (760-762) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Other diseases peculiar to early infancy and immaturity unqualified (769-776) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Other diseases peculiar to early infancy and immaturity unqualified (769-776) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Stuntling and unknown causes (780-795) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| Stuntling and unknown causes (780-795) | 2 | 12.8 | 2 | ... | ... | ... | ... | ... | ... | 2 | 10.5 | 2 | ... | | |
| All other diseases (Residual) (800-862) | 12 | 76.8 | 9 | ... | ... | ... | ... | ... | ... | 12 | 63.2 | 12 | ... | | |
| All other diseases (Residual) (800-862) | 12 | 76.8 | 9 | ... | ... | ... | ... | ... | ... | 12 | 63.2 | 12 | ... | | |
| All other accidents (880-892, 894-896, 897-899) | 3 | 19.2 | 1 | ... | ... | ... | ... | ... | ... | 3 | 15.8 | 3 | ... | | |
| All other accidents (880-892, 894-896, 897-899) | 3 | 19.2 | 1 | ... | ... | ... | ... | ... | ... | 3 | 15.8 | 3 | ... | | |
| Sludge and self-inflicted injury (895) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Sludge and self-inflicted injury (895) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Operations of war (896, 895, 897-899) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |
| Operations of war (896, 895, 897-899) | 1 | 6.4 | 1 | ... | ... | ... | ... | ... | ... | 1 | 5.3 | 1 | ... | | |

TABLE V-A. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1963 (Continued)

| Estimated population, July 1, 1963 | WOODS | | | | | WOODWARD | | | | |
|-------------------------------------|-------|------|------|------|------|----------|------|------|------|------|
| | Total | | Race | | Rate | Total | | Race | | Rate |
| | No. | Rate | No. | Rate | | No. | Rate | No. | Rate | |
| Live births* | 204 | 17.6 | 203 | 1 | 271 | 19.1 | 270 | 1 | | |
| Physician in hospital | 204 | ... | 203 | ... | 266 | ... | 265 | ... | | |
| Physician not in hospital | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Middle, other, or unknown | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Physician in hospital | 9.8 | ... | 2 | ... | 6 | ... | 6 | ... | | |
| Physician not in hospital | 2 | ... | 2 | ... | 6 | ... | 6 | ... | | |
| Middle, other, or unknown | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Total deaths, all causes* | 137 | 11.9 | 137 | 150 | 10.5 | 150 | 8 | | | |
| Deaths under 1 year | 1 | 4.9 | 1 | ... | 7 | ... | 7 | ... | | |
| Deaths under 1 month | 1 | 4.9 | 1 | ... | 7 | ... | 7 | ... | | |
| Tuberculosis, other forms (010-019) | 1 | 6.4 | 1 | ... | 1 | ... | 1 | ... | | |
| Tuberculosis, other forms (010-019) | 1 | 6.4 | 1 | ... | 1 | ... | 1 | ... | | |
| Syphilis and its sequelae (020-029) | 1 | 6.4 | 1 | ... | 1 | ... | 1 | ... | | |
| Syphilis and its sequelae (020-029) | 1 | 6.4 | 1 | ... | 1 | ... | 1 | ... | | |
| Dysentery, all forms (045-048) | 1 | 6.4 | 1 | ... | 1 | ... | 1 | ... | | |
| Dysentery, all forms (045-048) | 1 | 6.4 | 1 | ... | 1 | ... | 1 | ... | | |
| Whooping cough (056) | 1 | 6.4 | 1 | ... | 1 | ... | 1 | ... | | |
| Whooping cough (056) | 1 | 6.4 | | | | | | | | |

TABLE VI-A. RESIDENT DEATHS, DEATHS AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA CITY AND TULSA, 1963

| Estimated population, July 1, 1963 | OKLAHOMA CITY | | | | | | TULSA | | | | | |
|---|---------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| | Total | | Race | | Total | | Race | | Total | | Race | |
| | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. | No. | Rate | Wh. | Neg. |
| Live births | 8,962 | 24.7 | 7,273 | 1,475 | 216 | 6,068 | 21.7 | 5,134 | 828 | 106 | | |
| Physician in hospital | 8,891 | ... | 7,273 | 1,475 | 212 | 5,995 | ... | 5,092 | 799 | 104 | | |
| Physician not in hospital | 25 | ... | 20 | 5 | 2 | 44 | ... | 37 | 5 | 2 | | |
| Midwife, other, or unknown | 108 | 12.1 | 76 | 30 | 2 | 29 | ... | 5 | 24 | 2 | | |
| Physician in hospital | 105 | ... | 73 | 30 | 2 | 60 | ... | 44 | 16 | 2 | | |
| Physician not in hospital | 1 | ... | 1 | ... | ... | 38 | ... | 43 | 13 | 2 | | |
| Midwife, other, or unknown | 1 | ... | 1 | ... | 20 | ... | 2 | 1 | 2 | | | |
| Total deaths, all causes | 3,288 | 9.1 | 2,917 | 348 | 20 | 2,484 | 8.9 | 2,185 | 284 | 15 | | |
| Deaths under 1 month | 229 | 25.6 | 173 | 56 | 5 | 144 | 23.7 | 102 | 39 | 3 | | |
| Deaths 1 to 11 months | 178 | 19.9 | 140 | 38 | 3 | 111 | 18.3 | 79 | 30 | 2 | | |
| Tuberculosis, other forms (010-019) | 25 | 6.9 | 22 | 3 | ... | 15 | 5.4 | 9 | 6 | | | |
| Tuberculosis of respiratory system (001-008) | 2 | 0.6 | 2 | ... | ... | 6 | 2.1 | 4 | 2 | | | |
| Syphilis and its sequelae (020-029) | 3 | 0.8 | 2 | ... | ... | ... | ... | ... | ... | | | |
| Typhoid fever (040) (045-048) | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Scarlet fever (050-051) | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Septicemia, all and streptococcal sore throat (050, 051) | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Diphtheria (055) | 1 | 0.3 | 1 | ... | ... | ... | ... | ... | ... | | | |
| Whooping cough (056) | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Meningococcal infections (037) | 1 | 0.3 | 1 | ... | ... | ... | ... | ... | ... | | | |
| Meningococcal meningitis (038) | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Scarlet fever (040) | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Measles (085) | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Typhus and other rickettsial diseases (100-108) | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Malaria (110-117) | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| All other diseases (120-138) | 11 | 3.0 | 10 | ... | 1 | 5 | 1.8 | 4 | 1 | | | |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205) | 506 | 138.9 | 433 | 50 | 1 | 413 | 147.5 | 379 | 31 | 3 | | |
| Breast (140-149) | 8 | 2.2 | 8 | ... | ... | 5 | 1.8 | 5 | ... | ... | | |
| Colon (150-159) | 35 | 9.6 | 28 | 5 | 2 | 31 | 11.1 | 25 | 6 | ... | | |
| Prostate (160-169) | 3 | 0.8 | 3 | ... | ... | 11 | 3.9 | 9 | 2 | ... | | |
| Vascular lesions affecting central nervous system (330-334) | 415 | 114.6 | 364 | 50 | 1 | 280 | 100.0 | 237 | 42 | 1 | | |
| Nontraumatic meningitis (340) | 11 | 3.0 | 7 | 4 | ... | 3 | 1.1 | 2 | 1 | ... | | |
| Chronic thrombotic heart disease (410-416) | 2 | 0.6 | 1 | 1 | ... | 1 | 0.4 | 2 | 1 | ... | | |
| Arteriosclerotic and degenerative heart disease (420-422) | 856 | 235.9 | 801 | 53 | 2 | 789 | 279.6 | 726 | 57 | 2 | | |
| Other diseases of heart (430-434) (440-443) (444-447) | 58 | 15.6 | 43 | 13 | ... | 52 | 18.6 | 37 | 15 | ... | | |
| Hypertension with heart involvement of heart (440-443) | 14 | 3.9 | 11 | 3 | ... | 17 | 6.1 | 13 | 4 | ... | | |
| Influenza (480-483) | 6 | 1.7 | 5 | 1 | ... | 5 | 3.2 | 80 | 10 | 1 | | |
| Pneumonia (490-493) | 88 | 24.2 | 74 | 9 | 2 | 93 | 11.4 | 3 | 1 | ... | | |
| Bronchitis (500-502) | 4 | 5.8 | 20 | 1 | ... | 4 | 6.8 | 17 | 1 | ... | | |
| Other of respiratory system (500-541) | 2 | 0.6 | 2 | ... | ... | 8 | 2.9 | 7 | 1 | ... | | |
| Intestinal obstruction and hernia (560, 561, 570) | 10 | 2.8 | 9 | 1 | ... | 16 | 5.7 | 15 | 1 | ... | | |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (585, 511, 522 of live (581) | 24 | 6.6 | 21 | 3 | ... | 13 | 4.6 | 12 | 1 | ... | | |
| Cholecystitis (590-596) | 58 | 16.0 | 53 | 3 | ... | 25 | 8.9 | 22 | 3 | ... | | |
| Nephritis and nephrosis (590-596) | 37 | 10.2 | 23 | 14 | ... | 16 | 5.7 | 13 | 3 | ... | | |
| Hyperplasia of prostate (610) | 7 | 1.9 | 7 | ... | ... | 5 | 1.8 | ... | ... | ... | | |
| Complications of pregnancy, childbirth and the puerperium (660-689) (730) | 50 | 13.8 | 43 | 7 | ... | 3 | 4.9 | 1 | 1 | ... | | |
| Congenital malformations of the respiratory system (760-762) | 1 | 1.1 | 1 | ... | ... | 29 | 10.4 | 23 | 1 | ... | | |
| Other diseases peculiar to early infancy and immaturity unqualified (780-795) | 76 | 20.9 | 55 | 21 | 1 | 31 | 11.1 | 27 | 4 | ... | | |
| Infections of the newborn (765-768) | 7 | 1.9 | 6 | 1 | ... | 4 | 2.1 | 2 | 2 | ... | | |
| Other diseases peculiar to early infancy and immaturity unqualified (780-795) | 66 | 18.2 | 54 | 12 | ... | 61 | 21.8 | 39 | 20 | 2 | | |
| Sally without mental cause (780-795) | 194 | 53.5 | 176 | 14 | 4 | 24 | 8.6 | 18 | 6 | ... | | |
| All other diseases (Residual) | 300 | 82.7 | 275 | 24 | 3 | 235 | 83.9 | 213 | 22 | ... | | |
| All other accidents (E810-E813) | 103 | 28.4 | 73 | 14 | 1 | 57 | 20.7 | 38 | 7 | ... | | |
| All other accidents (E800-E802, E840-E842) | 122 | 31.6 | 104 | 17 | 1 | 88 | 30.7 | 74 | 11 | ... | | |
| Suicide and self-inflicted injury (E965, E970-E979) | 25 | 8.8 | 32 | ... | ... | 24 | 8.6 | 17 | 6 | ... | | |
| Operation of war (E964, E965, E980-E999) | 22 | 6.9 | 10 | 14 | 1 | 15 | 5.4 | 9 | 5 | 1 | | |