

**OKLAHOMA**  
**Health Statistic**

**1973**

# OKLAHOMA

## HEALTH STATISTICS

1973

OKLAHOMA STATE DEPARTMENT OF HEALTH  
PUBLIC HEALTH STATISTICS DIVISION

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Photograph of Turner Falls near Davis, Oklahoma, courtesy of  
The Oklahoma Department of Tourism and Recreation

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|---|---|

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

Death prior to the complete expulsion or extraction from its mother of a product of human conception after a period of gestation as prescribed by the State Board of Health. The death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

The usual place of residence of the individual. For deaths, this is defined as the usual residence of the decedent as indicated on the certificate; for births and fetal deaths, the residence is defined as the usual place of residence of the mother.

Place where the event occurred.

A county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more.

Weight of infant at time of delivery.

Birth wherein the weight is equivalent to or less than 5 lb. 8 oz.

Birth wherein there is no marital tie between mother and father.

That disease or condition which gave rise to the chain of morbid events leading to death OR the circumstances of the accident or violence that produced the fatal injury.

Death occurring to individuals of less than one year of age.

Death occurring to individuals of less than 28 days of age.

Fetal death or neonatal death less than one week of age.

Death where the physician has designated a condition related to pregnancy, childbirth, or the puerperium as the underlying cause of death.

RATES AND RATIOS

|                           |   |  |           |
|---------------------------|---|--|-----------|
| Crude Birth Rate          | = | $\frac{\text{Number of Resident Live Births}}{\text{Total Resident Population}}$   | X 1,000   |
| Fertility Rate            | = | $\frac{\text{Number of Resident Live Births}}{\text{Total Female Population (15-44)}}$   | X 1,000   |
| Out-of-Wedlock Ratio      | = | $\frac{\text{Number of Resident Out-of-Wedlock Births}}{\text{Total Resident Live Births}}$  | X 1,000   |
| Crude Death Rate          | = | $\frac{\text{Number of Resident Deaths}}{\text{Total Resident Population}}$  | X 1,000   |
| Age-Specific Death Rate   | = | $\frac{\text{Number of Deaths in Specific Age Group}}{\text{Total Resident Population in Specific Age Group}}$                                 | X 1,000   |
| Age-Adjusted Death Rate   | = | $\frac{\%(\text{Age-Specific Death Rates} \times \text{Proportion of Standard Population in Specific Age Group})}{\text{Standard Population}}$ | X 1,000   |
| Cause-Specific Death Rate | = | $\frac{\text{Number of Resident Deaths from a Particular Cause}}{\text{Total Resident Population}}$  | X 100,000 |
| Fetal Mortality Rate      | = | $\frac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}}$                                   | X 1,000   |
| Fetal Mortality Ratio     | = | $\frac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births}}$   | X 1,000   |
| Infant Mortality Rate     | = | $\frac{\text{Number of Infant Deaths}}{\text{Total Resident Live Births}}$   | X 1,000   |
| Neonatal Mortality Rate   | = | $\frac{\text{Number of Neonatal Deaths}}{\text{Total Resident Live Births}}$   | X 1,000   |
| Perinatal Mortality Rate  | = | $\frac{\text{Number of Perinatal Deaths}}{\text{Total Resident Live Births and Fetal Deaths}}$   | X 1,000   |
| Maternal Mortality Rate   | = | $\frac{\% \text{ Number of Maternal Deaths}}{\% \text{ Total Resident Live Births}}$   | X 10,000  |
| Sex Ratio                 | = | $\frac{\text{Number of Males}}{\text{Number of Females}} \times 100$   |           |
| Median Age                | = | That age above and below which one-half of the age distribution lies   |           |
| Marriage Rate             | = | $\frac{\text{Number of Marriages}}{\text{Total Resident Population}}$  | X 1,000   |
| Divorce Rate              | = | $\frac{\text{Number of Divorces and Annulments}}{\text{Total Resident Population}}$  | X 1,000   |

INTRODUCTION

The 1973 edition of Oklahoma Health Statistics is a summary of data relating to vital events for Oklahoma for the calendar year 1973. Following the introduction, there are separate sections dealing with births, deaths, marriages, and divorces, including an appendix containing several reference tables. Although most of the data pertain to vital events occurring in 1973, several historical tables have been included to illustrate trends.

The source documents for the natality and mortality data were the certificates of birth, death, and fetal death which were received in the State Department of Health prior to March 15, 1974. Data relating to marriages and divorces was tabulated from monthly reports received from the county clerks. United States data was obtained from Monthly Vital Statistics Report, Vol. 22, No. 13, Annual Summary for the United States, 1973 (Provisional Statistics).

Any comments or suggestions regarding the content or format of this publication are welcome and should be directed to the Public Health Statistics Division of the State Department of Health.

POPULATION

The United States Bureau of the Census count of the Oklahoma population as of April 1, 1970, was 2,559,229. Population estimates for intercensal years are prepared by the Oklahoma Employment Security Commission.<sup>1</sup> The state population estimate as of July 1, 1973, was 2,663,000. Estimates of the population of counties and of cities greater than 10,000 are given in Tables III and V of the Appendix.

RESIDENCE ALLOCATION

Except for part of Table XIII in the Appendix, births and deaths are tabulated according to place of residence rather than where the event occurred. In order to account for those instances where Oklahoma residents give birth or die out of state, copies of the certificates of those events are returned to Oklahoma and are included in the resident figures.

<sup>1</sup>For more information, write Oklahoma Employment Security Commission; Research and Planning Division; Oklahoma City, Oklahoma 73105

Summary figures for births in 1973 show:

39,428 live births in Oklahoma  
- 503 live births in Oklahoma to non-residents  
+ 1,840 live births outside Oklahoma to Oklahoma residents  
= 40,765 live births to residents of Oklahoma

Summary figures for deaths in 1973 show:

26,603 deaths occurring in Oklahoma  
- 658 deaths occurring in Oklahoma to non-residents  
+ 1,412 deaths occurring outside Oklahoma to Oklahoma residents  
= 27,357 deaths occurring to residents of Oklahoma

The states in which the births and deaths of Oklahoma residents occurred are given in Table 1.

Births and deaths are also reallocated within the State to the county of residence for statistical purposes. Marriage and divorce data is tabulated by county of occurrence only.

#### CAUSE OF DEATH CLASSIFICATION

The underlying cause of death is determined from the medical certification section of death certificates in accordance with procedures established by the National Center for Health Statistics. Codes are assigned from the Eighth Revision, International Classification of Diseases, Adapted for Use in the United States (ICDA). Since this system is revised approximately every ten years to reflect changing medical opinion, data coded under different revisions are not directly comparable. In Table I of the Appendix, data from 1941-1948 was coded under the Fifth Revision, data from 1949-1957 under the Sixth Revision, data from 1958-1967 under the Seventh Revision, and data from 1968-1973 under the Eighth Revision. A "comparability ratio" must be applied in order to compare cause-of-death statistics from one revision to the next.

Prior to 1972, Oklahoma had grouped selected ICDA codes into fifty major causes of death. In order to conform with national standards, the codes were regrouped to 38 selected causes of death. This revision reduced the number of infective and parasitic diseases listed and expanded the listing of chronic diseases. The major changes this involved for comparative purposes were the classification of ICDA codes 402 and 404, Hypertension with or without Renal Disease, and the All Other Forms of Heart Disease category, 420-423, 425-427, 429. Under the 50 cause grouping, codes 402 and 404 were counted in the Hypertensive Disease category while under the 38 cause category, they are listed separately as Hypertensive Heart Disease and counted with diseases of the heart. The total number of heart disease deaths in each year prior to 1972 must be multiplied by a ratio of 1.022 in order to make them comparable.

#### Note on the Use of Rates

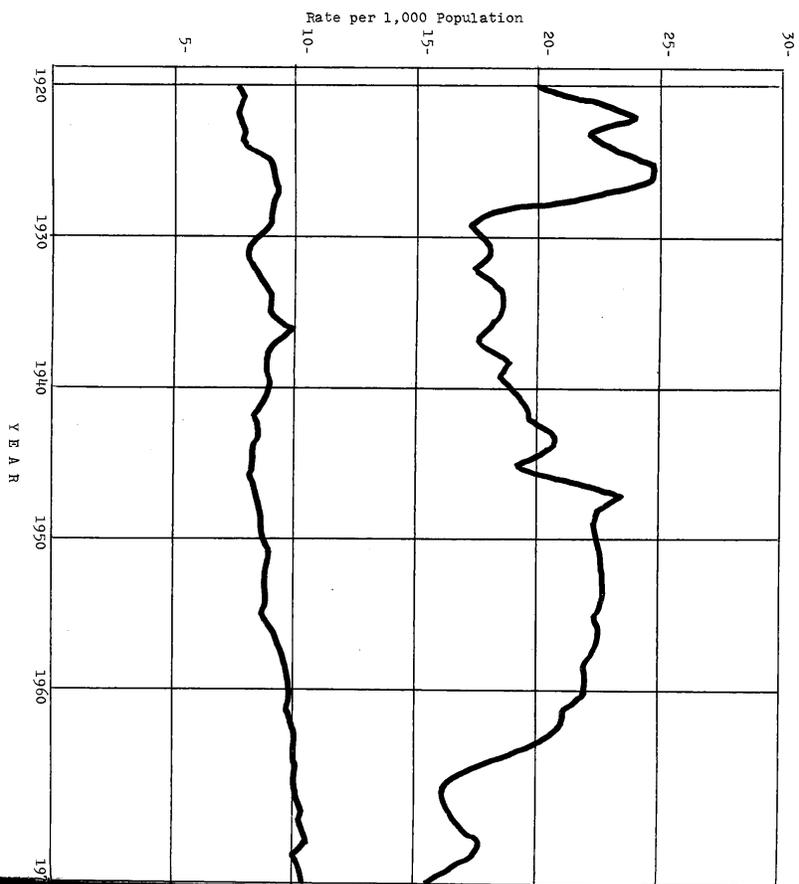
Two important factors should be considered when comparing vital statistics rates. First, rates based on a small number of events may exhibit considerable variation from time period to time period or from place to place even though there may be a change or difference of only one or two events. Secondly, care should be taken in attributing differences in rates between different areas to particular factors, since the rate of an area is largely influenced by the demographic composition of the population. Conclusions drawn from comparing vital statistics rates should be evaluated in light of these factors.

TABLE 1  
 BIRTHS AND DEATHS OF OKLAHOMA RESIDENTS  
 BY STATE OF OCCURRENCE, 1973

| STATE                | BIRTHS | DEATHS | STATE           | BIRTHS | DEATHS |
|----------------------|--------|--------|-----------------|--------|--------|
| TOTAL                | 40,765 | 27,357 | Mississippi     | 1      | 6      |
| Alabama              | 2      | 5      | Missouri        | 86     | 74     |
| Arizona              | 2      | 11     | Montana         | -      | 4      |
| Arkansas             | 1,040  | 424    | Nebraska        | 2      | 2      |
| California           | 3      | 45     | Nevada          | 1      | 5      |
| Colorado             | 22     | 32     | New Mexico      | 9      | 22     |
| District of Columbia | 1      | 3      | New York        | 3      | 3      |
| Florida              | 1      | 11     | North Carolina  | 3      | 4      |
| Georgia              | 1      | 1      | North Dakota    | 1      | 1      |
| Hawaii               | 1      | 1      | Ohio            | 1      | 8      |
| Idaho                | 1      | 1      | Oklahoma        | 38,925 | 25,945 |
| Illinois             | 3      | 6      | Oregon          | 2      | 3      |
| Indiana              | 1      | 1      | Pennsylvania    | -      | 3      |
| Iowa                 | 1      | 5      | South Carolina  | -      | 2      |
| Kansas               | 182    | 4      | South Dakota    | -      | 1      |
| Kentucky             | -      | 174    | Tennessee       | 3      | 16     |
| Louisiana            | 14     | 3      | Texas           | 440    | 16     |
| Maine                | -      | 6      | Utah            | 1      | 495    |
| Maryland             | -      | 1      | Virginia        | 1      | 1      |
| Massachusetts        | 6      | 2      | Washington      | 1      | 6      |
| Michigan             | 2      | 4      | Wisconsin       | 1      | 4      |
| Minnesota            | 3      | 8      | Wyoming         | 1      | 3      |
|                      |        |        | Other Countries | -      | 1      |

LIVE BIRTH AND DEATH RATES: OKLAHOMA, 1920-1973

CHART 1



The natural increase (the excess of births over deaths) resulted in the net addition of 13,408 persons to the population of Oklahoma in 1973. As indicated in Chart 1, the rate of natural increase has been decreasing, primarily due to the decreasing birth rate. In 1973, there was a new record low rate of natural increase of 5.0 per 1,000 population. The birth and death rates in Oklahoma since 1920 are presented in Tables 2 and 3.

NATURAL INCREASE

TABLE 2  
BIRTHS, NUMBER AND RATE,  
OKLAHOMA, 1920 - 1973

| YEAR | NUMBER | RATE | YEAR | NUMBER | RATE | YEAR | NUMBER | RATE |
|------|--------|------|------|--------|------|------|--------|------|
| 1920 | 40,636 | 19.9 | 1940 | 44,258 | 19.1 | 1960 | 50,900 | 21.9 |
| 1921 | 47,068 | 22.6 | 1941 | 45,313 | 19.5 | 1961 | 50,859 | 21.2 |
| 1922 | 50,944 | 24.1 | 1942 | 45,277 | 19.6 | 1962 | 51,351 | 21.0 |
| 1923 | 47,452 | 22.0 | 1943 | 47,800 | 20.8 | 1963 | 49,955 | 20.5 |
| 1924 | 50,453 | 23.0 | 1944 | 46,885 | 20.5 | 1964 | 47,563 | 19.3 |
| 1925 | 54,915 | 24.7 | 1945 | 43,405 | 19.0 | 1965 | 42,806 | 17.5 |
| 1926 | 55,770 | 24.7 | 1946 | 50,043 | 22.0 | 1966 | 39,993 | 16.1 |
| 1927 | 51,856 | 22.6 | 1947 | 52,691 | 23.3 | 1967 | 40,102 | 16.1 |
| 1928 | 42,986 | 18.4 | 1948 | 50,428 | 22.4 | 1968 | 40,973 | 16.3 |
| 1929 | 39,738 | 16.8 | 1949 | 49,971 | 22.3 | 1969 | 42,737 | 16.6 |
| 1930 | 42,505 | 17.8 | 1950 | 50,472 | 22.6 | 1970 | 44,991 | 17.6 |
| 1931 | 43,269 | 18.1 | 1951 | 50,597 | 22.5 | 1971 | 45,353 | 17.4 |
| 1932 | 41,039 | 17.2 | 1952 | 50,146 | 22.6 | 1972 | 42,303 | 16.1 |
| 1933 | 43,697 | 18.4 | 1953 | 51,275 | 22.6 | 1973 | 40,765 | 15.3 |
| 1934 | 47,302 | 20.0 | 1954 | 51,457 | 22.6 |      |        |      |
| 1935 | 43,691 | 18.5 | 1955 | 50,636 | 22.2 |      |        |      |
| 1936 | 41,815 | 17.7 | 1956 | 51,894 | 22.6 |      |        |      |
| 1937 | 41,223 | 17.5 | 1957 | 51,349 | 22.3 |      |        |      |
| 1938 | 44,190 | 18.8 | 1958 | 50,552 | 21.9 |      |        |      |
| 1939 | 42,760 | 18.3 | 1959 | 51,141 | 22.0 |      |        |      |

TABLE 3  
DEATHS, NUMBER AND RATE,  
OKLAHOMA, 1920 - 1973

| YEAR | NUMBER | RATE | YEAR | NUMBER | RATE | YEAR | NUMBER | RATE |
|------|--------|------|------|--------|------|------|--------|------|
| 1920 | 16,054 | 7.8  | 1940 | 20,618 | 8.9  | 1960 | 22,932 | 9.8  |
| 1921 | 16,340 | 7.8  | 1941 | 20,097 | 8.6  | 1961 | 22,973 | 9.6  |
| 1922 | 16,378 | 7.7  | 1942 | 18,985 | 8.2  | 1962 | 24,005 | 9.8  |
| 1923 | 17,273 | 8.0  | 1943 | 19,765 | 8.6  | 1963 | 24,458 | 10.0 |
| 1924 | 17,103 | 7.8  | 1944 | 18,438 | 8.2  | 1964 | 24,194 | 9.8  |
| 1925 | 20,026 | 9.0  | 1945 | 18,731 | 8.2  | 1965 | 24,304 | 9.9  |
| 1926 | 20,507 | 9.1  | 1946 | 18,420 | 8.1  | 1966 | 24,806 | 10.0 |
| 1927 | 21,170 | 9.2  | 1947 | 19,101 | 8.4  | 1967 | 24,859 | 10.0 |
| 1928 | 20,953 | 9.0  | 1948 | 19,074 | 8.5  | 1968 | 25,708 | 10.2 |
| 1929 | 21,398 | 9.0  | 1949 | 19,346 | 8.6  | 1969 | 25,972 | 10.1 |
| 1930 | 19,646 | 8.2  | 1950 | 19,431 | 8.7  | 1970 | 26,750 | 10.5 |
| 1931 | 18,802 | 7.9  | 1951 | 20,082 | 8.9  | 1971 | 25,682 | 9.8  |
| 1932 | 19,285 | 8.1  | 1952 | 19,645 | 8.7  | 1972 | 26,935 | 10.2 |
| 1933 | 20,309 | 8.5  | 1953 | 19,820 | 8.8  | 1973 | 27,357 | 10.3 |
| 1934 | 21,373 | 9.0  | 1954 | 20,121 | 8.8  |      |        |      |
| 1935 | 21,091 | 8.9  | 1955 | 19,705 | 8.6  |      |        |      |
| 1936 | 23,350 | 9.9  | 1956 | 20,954 | 9.1  |      |        |      |
| 1937 | 21,399 | 9.1  | 1957 | 21,568 | 9.4  |      |        |      |
| 1938 | 20,422 | 8.7  | 1958 | 21,812 | 9.4  |      |        |      |
| 1939 | 20,657 | 8.8  | 1959 | 21,996 | 9.5  |      |        |      |

A STATISTICAL SUMMARY  
BIRTHS

|                                      |             |
|--------------------------------------|-------------|
| Number                               | 40,765      |
| Rate                                 | 15.3        |
| Fertility Rate                       | 75.1        |
| Fetal Deaths                         | 524         |
| Fetal Mortality Ratio                | 12.9        |
| Out-of-Wedlock                       | 4,674       |
| Out-of-Wedlock Ratio                 | 114.7       |
| Median Age of Mother, Out-of-Wedlock | 19          |
| Median Age of Mother                 | 23          |
| Median Birth Weight                  | 7 lb. 5 oz. |
| Sex Ratio - Male:Female              | 107:100     |
| Highest Number, History - 1926       | 55,770      |
| Highest Rate, History - 1925, 1926   | 24.7        |
| Lowest Number, History - 1929        | 39,738      |
| Lowest Rate, History - 1973          | 15.3        |

INTRODUCTION

There were 40,765 live births occurring to Oklahoma residents in 1973. The crude birth rate of 15.3 was the lowest in recorded Oklahoma history and represented a decrease of 5.0% from 1972.

Correspondingly for the counties within the State, 22 showed an increase in the birth rate over 1972, 54 showed a decrease, and Caddo County remained the same. Kiowa County had the greatest increase with 31.9% and Harmon County had the greatest decrease with -35.9%. The county birth rates for 1973 and the percent change from 1972 are given in Chart 2.

In comparison with the United States, Oklahoma has consistently had a lower birth rate since 1950 until 1971 when the pattern reversed. A historical comparison of the number and rate of births between Oklahoma and the United States is presented in Table 4.

In 1973, 99.5% of the births were delivered by a physician in a hospital. Another 0.2% were delivered by a physician in a non-hospital setting and only 0.3% of the births were not delivered by a physician. The attendants at birth for each county and major city are given in Tables III and V in the Appendix.

FERTILITY

A more precise method of determining the birth pattern is the fertility rate since it relates the number of births to the female population of prime child-bearing age (15-44) rather than to the entire population. The fertility rate for 1973 was 75.1. A comparison of fertility rates for Oklahoma and the United States for certain years is also presented in Table 4.

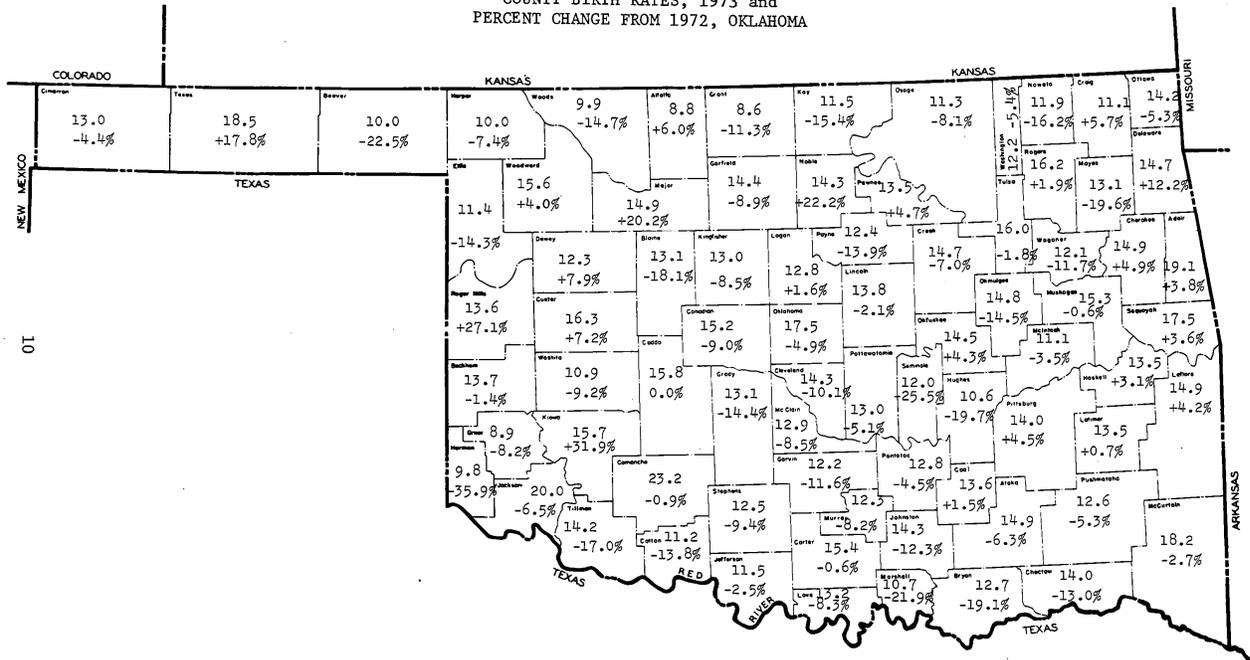
TABLE 4

LIVE BIRTHS, CRUDE BIRTH RATES, AND FERTILITY RATES  
OKLAHOMA AND THE UNITED STATES, 1940, 1950, 1960-1973

| YEAR | OKLAHOMA         |            |                | UNITED STATES    |            |                |
|------|------------------|------------|----------------|------------------|------------|----------------|
|      | Number of Births | Birth Rate | Fertility Rate | Number of Births | Birth Rate | Fertility Rate |
| 1940 | 44,258           | 19.1       | 79.2           | 2,360,399        | 17.9       | 79.9           |
| 1950 | 50,472           | 22.6       | 103.0          | 3,554,149        | 23.6       | 106.2          |
| 1960 | 50,900           | 21.9       | 112.5          | 4,257,850        | 23.7       | 118.0          |
| 1961 | 50,859           | 21.2       | 109.2          | 4,268,326        | 23.3       | 117.2          |
| 1962 | 51,351           | 21.0       | 108.0          | 4,167,362        | 22.4       | 112.2          |
| 1963 | 49,955           | 20.5       | 105.4          | 4,098,000        | 21.7       | 108.5          |
| 1964 | 47,563           | 19.3       | 99.5           | 4,027,490        | 21.0       | 105.0          |
| 1965 | 42,806           | 17.5       | 90.0           | 3,760,358        | 19.4       | 96.6           |
| 1966 | 39,993           | 16.1       | 83.1           | 3,606,274        | 18.4       | 91.3           |
| 1967 | 40,102           | 16.1       | 82.7           | 3,520,959        | 17.8       | 87.6           |
| 1968 | 40,973           | 16.3       | 83.7           | 3,501,564        | 17.5       | 85.7           |
| 1969 | 42,737           | 16.6       | 85.6           | 3,571,000*       | 17.7       | 85.8           |
| 1970 | 44,991           | 17.6       | 86.2           | 3,718,000*       | 18.2       | 87.6           |
| 1971 | 45,353           | 17.4       | 85.2           | 3,559,000*       | 17.3       | 82.3           |
| 1972 | 42,303           | 16.1       | 78.8           | 3,256,000*       | 15.6       | 73.4           |
| 1973 | 40,765           | 15.3       | 75.1           | 3,141,000*       | 15.0       | 69.3           |

\*Provisional

CHART 2  
 COUNTY BIRTH RATES, 1973 and  
 PERCENT CHANGE FROM 1972, OKLAHOMA



10

RACE

The race of a newborn is determined from the race of both parents. If the race of the father and mother are different, the child is classified to the darker race. In 1973, 82.8% of the total live births were white, 10.0% were Negro, and 7.2% were Indian.

BIRTH WEIGHT

The largest number of births were in the 6 lb. 10 oz. - 7 lb. 11 oz. category with an overall median birth weight of approximately 7 lb. 5 oz. Table 5 presents a breakdown of the number and percent of births in each weight category.

Of particular importance in analyzing birth weight are those infants weighing 5 lb. 8 oz. or less at birth. These infants generally require special care and have a lower survival rate than other infants. In 1973, 3,025 or 7.4% of the total live births were in the low-weight category. The percents of low-weight births by race and age of mother are shown in Table 6. The incidence of low-weight births appeared to be higher in the very young, the very old, and the Negro mothers.

TABLE 5  
 LIVE BIRTHS BY BIRTH WEIGHT  
 AND RACE, OKLAHOMA, 1973

| BIRTH WEIGHT        | TOTAL  |         | WHITE  |         | NEGRO  |         | INDIAN |         |
|---------------------|--------|---------|--------|---------|--------|---------|--------|---------|
|                     | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 5 lb. 8 oz. or less | 35     | 0.1     | 23     | 0.1     | 12     | 0.3     | -      | -       |
| 5 lb. 9 oz.         | 158    | 0.4     | 117    | 0.3     | 34     | 0.8     | 7      | 0.2     |
| 5 lb. 10 oz.        | 216    | 0.5     | 158    | 0.5     | 46     | 1.1     | 12     | 0.4     |
| 5 lb. 11 oz.        | 579    | 1.4     | 439    | 1.3     | 113    | 2.8     | 27     | 0.9     |
| 5 lb. 12 oz.        | 2,037  | 5.0     | 1,593  | 4.6     | 373    | 9.2     | 111    | 3.8     |
| 6 lb. 0 oz.         | 7,262  | 17.8    | 5,772  | 17.1    | 1,075  | 26.5    | 415    | 14.1    |
| 6 lb. 1 oz.         | 15,624 | 38.3    | 12,967 | 38.4    | 1,607  | 39.6    | 1,050  | 35.6    |
| 6 lb. 2 oz.         | 11,132 | 27.3    | 9,524  | 28.2    | 665    | 16.4    | 943    | 32.0    |
| 6 lb. 3 oz.         | 3,096  | 7.6     | 2,669  | 7.9     | 116    | 2.9     | 311    | 10.5    |
| 6 lb. 4 oz.         | 530    | 1.3     | 447    | 1.3     | 15     | 0.4     | 68     | 2.3     |
| 6 lb. 5 oz. or more | 66     | 0.2     | 59     | 0.2     | 2      | 0.0     | 5      | 0.2     |
| Total               | 40,765 | 100.0   | 33,754 | 100.0   | 4,060  | 100.0   | 2,951  | 100.0   |

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TABLE 6  
LIVE BIRTHS BY AGE OF MOTHER, RACE, AND  
NUMBER AND PERCENT OF LOW-WEIGHT BIRTHS,  
OKLAHOMA, 1973

| Age of Mother | TOTAL  |            |          | WHITE  |            |          | NEGRO  |            |          | INDIAN |            |          |
|---------------|--------|------------|----------|--------|------------|----------|--------|------------|----------|--------|------------|----------|
|               | Births | Low Weight | Per Cent |
| Total         | 40,765 | 3,025      | 7.4      | 33,754 | 2,290      | 6.8      | 4,060  | 578        | 14.2     | 2,951  | 157        | 5.3      |
| -13           | 15     | 3          | 20.0     | 6      | 1          | 16.7     | 6      | 2          | 33.3     | 3      | -          | -        |
| 13            | 21     | 2          | 9.5      | 9      | 1          | 11.1     | 11     | 1          | 9.1      | 1      | -          | -        |
| 14            | 140    | 11         | 7.9      | 80     | 3          | 3.8      | 46     | 7          | 15.2     | 14     | 1          | 7.1      |
| 15            | 544    | 70         | 12.9     | 359    | 44         | 12.3     | 140    | 23         | 16.4     | 45     | 3          | 6.7      |
| 16            | 1,304  | 145        | 11.1     | 928    | 89         | 9.6      | 238    | 43         | 18.1     | 138    | 13         | 9.4      |
| 17            | 2,070  | 174        | 8.4      | 1,552  | 116        | 7.5      | 325    | 50         | 15.4     | 193    | 15         | 4.1      |
| 18            | 2,748  | 240        | 8.7      | 2,144  | 169        | 7.9      | 374    | 58         | 15.5     | 233    | 13         | 5.6      |
| 19            | 3,163  | 242        | 7.7      | 2,472  | 179        | 7.2      | 403    | 54         | 13.4     | 288    | 9          | 3.1      |
| 20-24         | 15,542 | 1,075      | 6.9      | 12,989 | 834        | 6.4      | 1,451  | 185        | 12.7     | 1,102  | 9          | 5.1      |
| 25-29         | 10,161 | 676        | 6.7      | 8,996  | 562        | 6.2      | 607    | 42         | 15.6     | 558    | 27         | 4.8      |
| 30-34         | 3,536  | 260        | 7.4      | 3,038  | 203        | 6.7      | 269    | 42         | 15.6     | 229    | 15         | 6.6      |
| 35-39         | 1,181  | 91         | 7.7      | 932    | 63         | 6.8      | 135    | 18         | 13.3     | 114    | 10         | 8.8      |
| 40-44         | 321    | 32         | 10.0     | 239    | 23         | 9.6      | 52     | 7          | 13.5     | 30     | 2          | 6.7      |
| 45+           | 19     | 4          | 21.1     | 13     | 3          | 23.1     | 3      | 1          | 33.3     | 3      | -          | -        |

\*Births with a specified weight of 5 lb., 8 oz. or less.

OUT-OF-WEDLOCK

In 1973, 11.5% or 4,674 of the resident live births were born out of wedlock. Out-of-wedlock births showed a higher percentage of low-weight births than did births occurring in wedlock (11.4% compared to 7.4%). Also, mothers of infants born out of wedlock tended to be younger than the mothers of infants born in wedlock, with 55.7% of the out-of-wedlock births occurring to mothers under 20 years old.

DEATHS  
A STATISTICAL SUMMARY

|                                |        |
|--------------------------------|--------|
| Number                         | 27,357 |
| Rate                           | 10.3   |
| Leading Cause - Heart Disease  | 10,420 |
| Infant Deaths                  | 666    |
| Infant Mortality Rate          | 16.3   |
| Neonatal Deaths                | 477    |
| Neonatal Mortality Rate        | 11.7   |
| Perinatal Deaths               | 954    |
| Perinatal Mortality Rate       | 23.1   |
| Median Age                     | 73     |
| Highest Month - January        | 9.1%   |
| Lowest Month - August          | 7.6%   |
| Highest Number, History - 1973 | 27,357 |
| Highest Rate, History - 1970   | 10.5   |
| Lowest Number, History - 1920  | 16,054 |
| Lowest Rate, History - 1922    | 7.7    |

INTRODUCTION

A total of 27,357 Oklahoma residents died in 1973. This was the highest number of deaths for any year in recorded Oklahoma history. The crude death rate in Oklahoma has shown a slight upward trend in the past ten years as compared to a rather static pattern in the United States (Table 7).

The principal breakdowns of the mortality data are for race, sex, age and the cause of death. The number of deaths by race and sex for each age group is given in Table 8. Table X in the Appendix presents the deaths by race and sex for every individual age.

The causes of death are presented in several tables. Table XII in the Appendix lists the deaths by race for every individual three-digit ICD-9 code. Deaths by counties, SMSA's, and cities greater than 10,000 are tabulated by 38 selected causes of death in Tables III, IV, and V of the Appendix. The leading causes of death, infectious and parasitic disease deaths, infant deaths, and maternal deaths are outlined in detail in the following sections.

DEATHS, NUMBER AND RATE,  
OKLAHOMA AND THE UNITED STATES,  
1940, 1950, 1960-1973

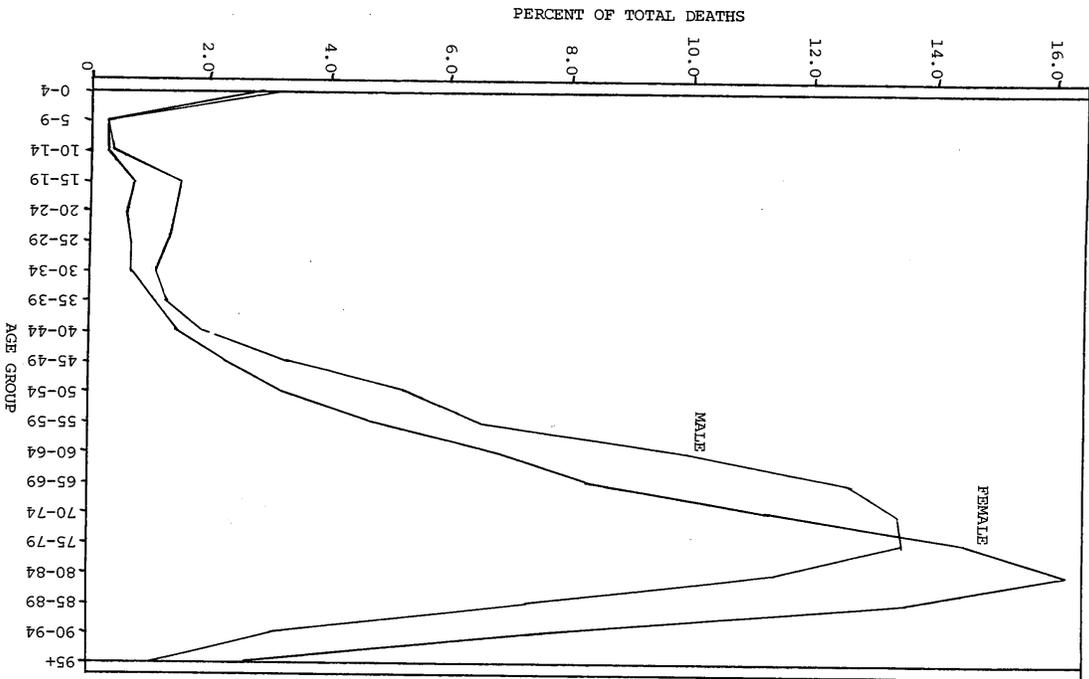
| YEAR | OKLAHOMA         |            | UNITED STATES    |            |
|------|------------------|------------|------------------|------------|
|      | Number of Deaths | Death Rate | Number of Deaths | Death Rate |
| 1940 | 20,618           | 8.9        | 1,417,269        | 10.8       |
| 1950 | 19,431           | 8.7        | 1,452,454        | 9.6        |
| 1960 | 22,932           | 9.8        | 1,711,892        | 9.5        |
| 1961 | 22,973           | 9.6        | 1,701,522        | 9.3        |
| 1962 | 24,005           | 9.8        | 1,756,720        | 9.5        |
| 1963 | 24,458           | 10.0       | 1,813,549        | 9.6        |
| 1964 | 24,194           | 9.8        | 1,798,051        | 9.4        |
| 1965 | 24,304           | 9.9        | 1,828,136        | 9.4        |
| 1966 | 24,806           | 10.0       | 1,863,149        | 9.5        |
| 1967 | 24,859           | 10.0       | 1,851,323        | 9.4        |
| 1968 | 25,708           | 10.2       | 1,930,082        | 9.7        |
| 1969 | 25,972           | 10.1       | 1,921,990        | 9.5        |
| 1970 | 26,750           | 10.5       | 1,921,031        | 9.5        |
| 1971 | 25,682           | 9.8        | 1,927,542        | 9.3        |
| 1972 | 26,935           | 10.2       | 1,962,000*       | 9.4        |
| 1973 | 27,357           | 10.3       | 1,977,000*       | 9.4        |

\*Provisional

DEATHS BY RACE, SEX, AND AGE,  
OKLAHOMA, 1973

| AGE GROUP | TOTAL  |        | WHITE  |        | NEGRO |        | INDIAN |        |
|-----------|--------|--------|--------|--------|-------|--------|--------|--------|
|           | Male   | Female | Male   | Female | Male  | Female | Male   | Female |
| TOTAL     | 15,482 | 11,875 | 13,704 | 10,727 | 1,930 | 1,071  | 723    | 434    |
| Under 1   | 394    | 272    | 552    | 221    | 88    | 42     | 26     | 17     |
| 1-4       | 106    | 71     | 136    | 53     | 28    | 16     | 13     | 7      |
| 5-9       | 49     | 35     | 73     | 31     | 8     | 2      | 3      | 1      |
| 10-14     | 66     | 35     | 85     | 27     | 12    | 4      | 4      | 4      |
| 15-19     | 228    | 78     | 269    | 68     | 23    | 8      | 4      | 4      |
| 20-24     | 221    | 73     | 237    | 62     | 36    | 9      | 21     | 19     |
| 25-29     | 371    | 171    | 437    | 137    | 64    | 27     | 14     | 29     |
| 30-34     | 501    | 310    | 689    | 265    | 81    | 42     | 41     | 25     |
| 35-39     | 501    | 310    | 689    | 265    | 81    | 42     | 41     | 25     |
| 40-44     | 1,336  | 656    | 1,741  | 550    | 172   | 99     | 79     | 46     |
| 45-49     | 2,539  | 1,365  | 3,478  | 1,192  | 295   | 173    | 131    | 80     |
| 50-54     | 4,037  | 2,333  | 5,772  | 3,689  | 441   | 244    | 157    | 104    |
| 55-59     | 5,956  | 3,643  | 6,939  | 3,549  | 440   | 238    | 157    | 69     |
| 60-64     | 7,499  | 4,296  | 8,611  | 4,296  | 440   | 238    | 157    | 69     |
| 65-69     | 1,778  | 833    | 1,648  | 2,648  | 242   | 103    | 73     | 27     |
| 70-74     | 70     | 76     | 73     | 77     | 69    | 67     | 64     | 63     |
| 75-79     | 70     | 76     | 73     | 77     | 69    | 67     | 64     | 63     |
| 80-84     | 70     | 76     | 73     | 77     | 69    | 67     | 64     | 63     |
| 85-89     | 70     | 76     | 73     | 77     | 69    | 67     | 64     | 63     |
| 90-94     | 70     | 76     | 73     | 77     | 69    | 67     | 64     | 63     |
| 95-99     | 70     | 76     | 73     | 77     | 69    | 67     | 64     | 63     |
| 100+      | 70     | 76     | 73     | 77     | 69    | 67     | 64     | 63     |

CHART 3  
PERCENT OF TOTAL DEATHS BY SEX AND AGE  
OKLAHOMA, 1973



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LEADING CAUSES OF DEATH

The ranking of the principal causes of death in Oklahoma in 1973 remained basically the same as in recent years. Heart disease, cancer, cerebrovascular disease and accidents continued as the top four. A historical picture of these causes as a percent of total deaths is presented in Chart 4.

The number of deaths and death rates for the ten leading causes of death in Oklahoma and the United States are presented in Table 9.

The ten leading causes by race and sex and the five leading causes by age are given in Tables 10 and 11 respectively. The 38 selected causes of death are ranked by race, sex, and age in Tables VI and VII in the Appendix.

TABLE 9  
TEN LEADING CAUSES OF DEATH, NUMBER AND RATE,  
OKLAHOMA AND THE UNITED STATES, 1973

| Cause of Death                  | OKLAHOMA         |               | UNITED STATES (Provisional) |              |
|---------------------------------|------------------|---------------|-----------------------------|--------------|
|                                 | Number of Deaths | Death Rate    | Number of Deaths            | Death Rate   |
| <b>TOTAL, All Causes</b>        | <b>27,357</b>    | <b>1027.3</b> | <b>1,977,000</b>            | <b>942.1</b> |
| Heart disease                   | 10,420           | 391.3         | 754,460                     | 359.5        |
| Cancer                          | 4,779            | 179.5         | 353,440                     | 168.4        |
| Cerebrovascular disease         | 3,298            | 123.8         | 214,650                     | 102.3        |
| Accidents                       | 1,647            | 61.8          | 115,040                     | 54.8         |
| Influenza and pneumonia         | 786              | 29.5          | 61,160                      | 29.1         |
| Diabetes mellitus               | 474              | 17.8          | 36,450                      | 17.4         |
| Cirrhosis of liver              | 470              | 17.6          | 33,630                      | 16.0         |
| Arteriosclerosis                | 400              | 15.0          | 33,430                      | 15.9         |
| Certain causes in early infancy | 373              | 14.0          | 31,030                      | 14.8         |
| Bronchitis, emphysema, asthma   | 367              | 13.8          | 30,280                      | 14.4         |
| All other causes                | 4,343            | 163.1         | 313,430                     | 149.3        |

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CHART 4  
LEADING CAUSES OF DEATH BY PERCENT OF TOTAL DEATHS  
OKLAHOMA, 1930 - 1973

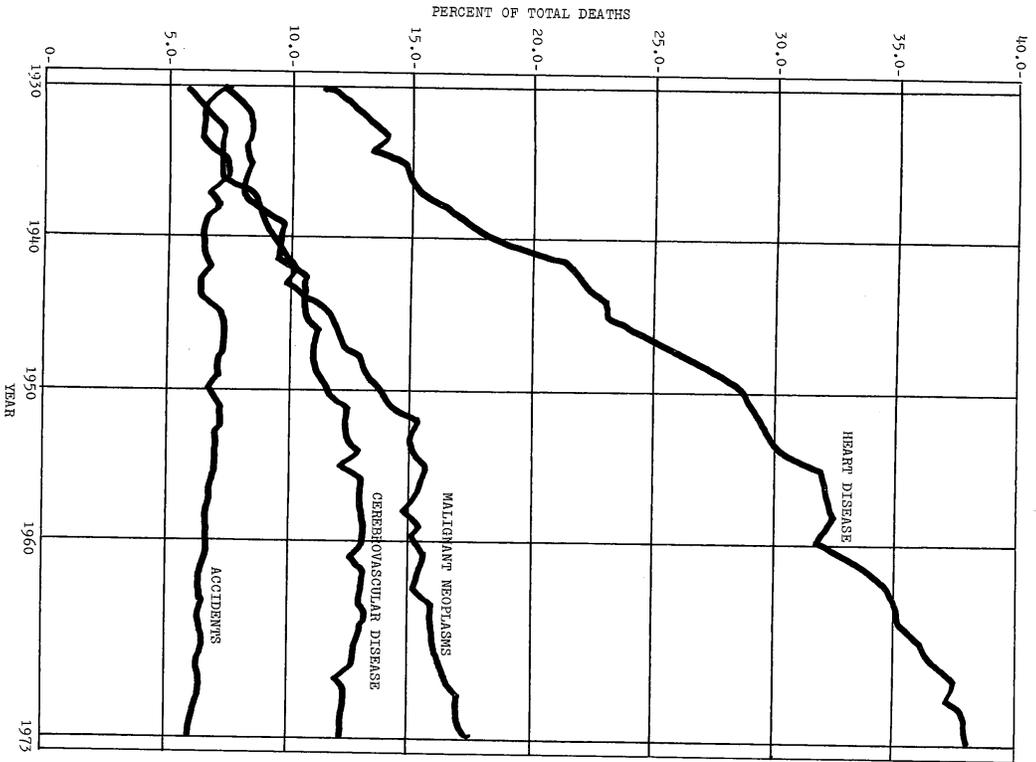


CHART 5  
TEN LEADING CAUSES OF DEATH  
OKLAHOMA, 1973

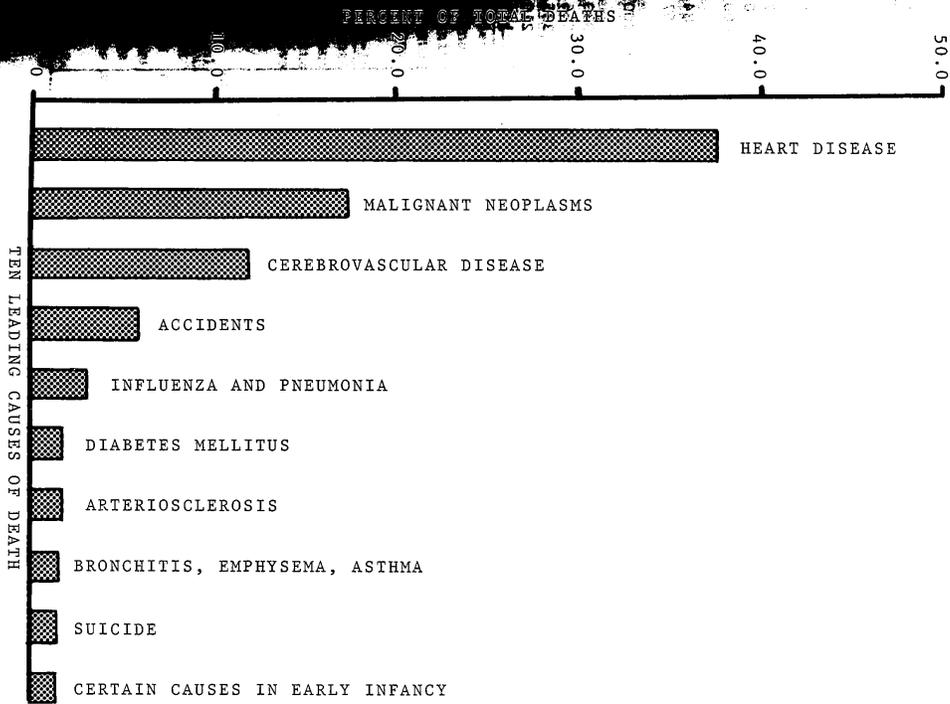


TABLE 10  
TEN LEADING CAUSES OF DEATH, NUMBER  
AND PERCENT, BY RACE AND BY SEX,  
OKLAHOMA, 1973

| Cause of Death                  | Number | Per Cent | Cause of Death                  | Number | Per Cent |
|---------------------------------|--------|----------|---------------------------------|--------|----------|
| Total                           | 27,357 | 100.0    | White                           | 24,704 | 100.0    |
| Diseases of the heart           | 10,420 | 38.1     | Diseases of the heart           | 9,549  | 38.8     |
| Malignant neoplasms             | 4,779  | 17.5     | Malignant neoplasms             | 4,343  | 17.6     |
| Cerebrovascular disease         | 3,298  | 12.1     | Cerebrovascular disease         | 3,022  | 12.2     |
| Accidents                       | 1,647  | 6.0      | Accidents                       | 1,451  | 5.9      |
| Influenza and pneumonia         | 786    | 2.9      | Influenza and pneumonia         | 707    | 2.9      |
| Diabetes mellitus               | 474    | 1.7      | Arteriosclerosis                | 430    | 1.7      |
| Arteriosclerosis                | 470    | 1.7      | Diabetes mellitus               | 400    | 1.6      |
| Bronchitis, emphysema, asthma   | 400    | 1.5      | Bronchitis, emphysema, asthma   | 384    | 1.5      |
| Suicide                         | 373    | 1.4      | Suicide                         | 357    | 1.4      |
| Certain causes in early infancy | 367    | 1.3      | Certain causes in early infancy | 300    | 1.2      |
| Male                            | 15,482 | 100.0    | Negro                           | 1,930  | 100.0    |
| Diseases of the heart           | 6,107  | 39.4     | Diseases of the heart           | 666    | 34.5     |
| Malignant neoplasms             | 2,743  | 17.7     | Malignant neoplasms             | 335    | 17.3     |
| Cerebrovascular disease         | 1,433  | 9.3      | Cerebrovascular disease         | 210    | 10.8     |
| Accidents                       | 1,133  | 7.3      | Accidents                       | 113    | 5.9      |
| Influenza and pneumonia         | 462    | 3.0      | Influenza and pneumonia         | 62     | 3.2      |
| Bronchitis, emphysema, asthma   | 306    | 2.0      | Certain causes in early infancy | 57     | 3.0      |
| Suicide                         | 246    | 1.6      | Homicide                        | 57     | 3.0      |
| Certain causes in early infancy | 219    | 1.4      | Diabetes mellitus               | 43     | 2.2      |
| Diabetes mellitus               | 199    | 1.3      | Nephritis and nephrosis         | 31     | 1.6      |
| Cirrhosis of the liver          | 194    | 1.3      | Arteriosclerosis                | 28     | 1.4      |
| Female                          | 11,875 | 100.0    | Indian                          | 723    | 100.0    |
| Diseases of the heart           | 4,313  | 36.3     | Diseases of the heart           | 205    | 28.3     |
| Malignant neoplasms             | 2,036  | 17.1     | Malignant neoplasms             | 101    | 14.0     |
| Cerebrovascular disease         | 1,865  | 15.7     | Accidents                       | 83     | 11.5     |
| Accidents                       | 514    | 4.3      | Cerebrovascular disease         | 66     | 9.1      |
| Influenza and pneumonia         | 324    | 2.7      | Diabetes mellitus               | 31     | 4.3      |
| Arteriosclerosis                | 276    | 2.3      | Cirrhosis of the liver          | 31     | 4.3      |
| Diabetes mellitus               | 275    | 2.3      | Influenza and pneumonia         | 22     | 3.0      |
| Certain causes in early infancy | 148    | 1.2      | Homicide                        | 16     | 2.2      |
| Cirrhosis of the liver          | 132    | 1.1      | Arteriosclerosis                | 12     | 1.6      |
| Suicide                         | 127    | 1.1      | Certain causes in early infancy | 10     | 1.4      |

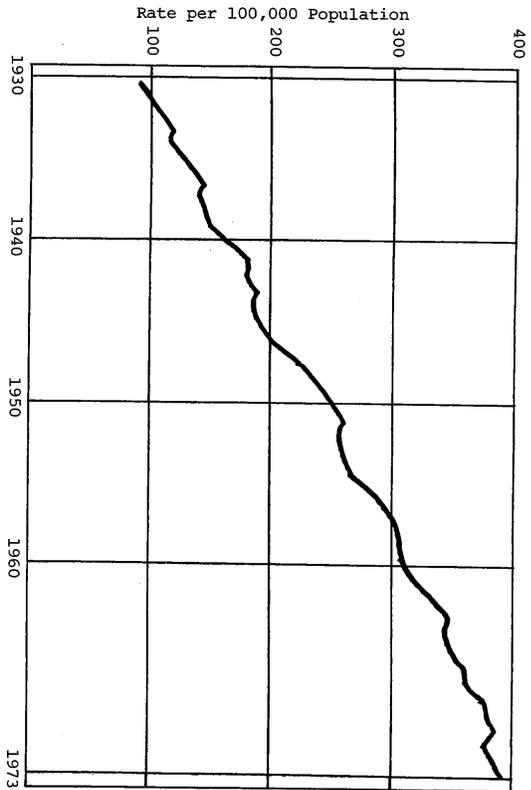
TABLE 11  
FIVE LEADING CAUSES OF DEATH, NUMBER  
AND PERCENT, BY AGE, OKLAHOMA, 1973

| Cause of Death                                 | Number | Per Cent | Cause of Death          | Number | Per Cent |
|--|--------|----------|-------------------------|--------|----------|
| All Ages                                       | 27,357 | 100.0    | Ages 25-34              | 542    | 100.0    |
| Diseases of the heart                          | 10,420 | 38.1     | Accidents               | 193    | 35.6     |
| Malignant neoplasms                            | 4,779  | 17.5     | Homicide                | 64     | 11.8     |
| Cerebrovascular disease                        | 3,298  | 12.1     | Suicide                 | 59     | 10.9     |
| Accidents                                      | 1,647  | 6.0      | Malignant neoplasms     | 56     | 10.3     |
| Influenza and pneumonia                        | 786    | 2.9      | Diseases of the heart   | 34     | 6.3      |
| Less than one year of age                      | 666    | 100.0    | Ages 35-44              | 811    | 100.0    |
| Certain causes in early infancy                | 367    | 55.0     | Diseases of the heart   | 164    | 20.2     |
| Accidents                                      | 111    | 16.7     | Malignant neoplasms     | 161    | 19.9     |
| Arteriosclerosis                               | 43     | 6.5      | Accidents               | 153    | 18.9     |
| Influenza and pneumonia                        | 14     | 2.1      | Suicide                 | 55     | 6.8      |
| Diabetes mellitus and other diarrheal diseases | 10     | 1.5      | Cirrhosis of the liver  | 45     | 5.5      |
| Ages 1-4                                       | 177    | 100.0    | Ages 45-54              | 1,992  | 100.0    |
| Accidents                                      | 63     | 35.6     | Diseases of the heart   | 670    | 33.6     |
| Influenza and pneumonia                        | 25     | 14.1     | Malignant neoplasms     | 499    | 25.1     |
| Malignant neoplasms                            | 16     | 9.0      | Accidents               | 154    | 7.7      |
| Cerebrovascular disease                        | 13     | 7.3      | Cirrhosis of the liver  | 95     | 4.8      |
| Homicide                                       | 8      | 4.5      | Suicide                 | 77     | 3.9      |
| Ages 5-9                                       | 84     | 100.0    | Ages 55-64              | 3,904  | 100.0    |
| Accidents                                      | 39     | 46.4     | Diseases of the heart   | 1,524  | 39.0     |
| Influenza and pneumonia                        | 11     | 13.1     | Malignant neoplasms     | 1,045  | 26.8     |
| Arteriosclerosis                               | 9      | 10.7     | Cerebrovascular disease | 1,258  | 32.2     |
| Diabetes mellitus and pneumonia                | 3      | 3.6      | Accidents               | 176    | 4.5      |
| Cirrhosis of the heart                         | 2      | 2.4      | Cirrhosis of the liver  | 91     | 2.3      |
| Ages 10-14                                     | 101    | 100.0    | Ages 65-74              | 6,370  | 100.0    |
| Accidents                                      | 55     | 54.5     | Diseases of the heart   | 2,696  | 42.3     |
| Malignant neoplasms                            | 12     | 11.9     | Malignant neoplasms     | 1,441  | 22.6     |
| Cerebrovascular disease                        | 4      | 4.0      | Cerebrovascular disease | 703    | 11.0     |
| Arteriosclerosis                               | 3      | 3.0      | Accidents               | 167    | 2.6      |
| Bronchitis, emphysema, asthma                  | 3      | 3.0      | Asthma                  | 146    | 2.3      |
| Ages 15-19                                     | 306    | 100.0    | Ages 75-84              | 7,499  | 100.0    |
| Diseases of the heart                          | 199    | 65.0     | Diseases of the heart   | 3,274  | 43.7     |
| Malignant neoplasms                            | 22     | 7.2      | Malignant neoplasms     | 1,122  | 15.0     |
| Cerebrovascular disease                        | 20     | 6.5      | Cerebrovascular disease | 1,275  | 17.0     |
| Influenza and pneumonia                        | 13     | 4.2      | Influenza and pneumonia | 241    | 3.2      |
| Accidents                                      | 8      | 2.6      | Accidents               | 173    | 2.3      |
| Ages 20-24                                     | 294    | 100.0    | Ages 85 and over        | 4,611  | 100.0    |
| Diseases of the heart                          | 158    | 53.7     | Diseases of the heart   | 2,028  | 44.0     |
| Cerebrovascular disease                        | 33     | 11.2     | Cerebrovascular disease | 916    | 19.9     |
| Malignant neoplasms                            | 27     | 9.2      | Malignant neoplasms     | 384    | 8.3      |
| Influenza and pneumonia                        | 14     | 4.8      | Arteriosclerosis        | 233    | 5.1      |
| Arteriosclerosis                               | 12     | 4.1      |                         | 228    | 4.9      |

OKLAHOMA

| Cause of Death                  | Number of Deaths | Death Rate   |
|---------------------------------|------------------|--------------|
| Total, All Causes               | 27,357           | 1027.3       |
| <b>DISEASES OF THE HEART</b>    | <b>10,420</b>    | <b>391.3</b> |
| Malignant neoplasms             | 4,779            | 179.5        |
| Cerebrovascular disease         | 3,298            | 123.8        |
| Accidents                       | 1,647            | 61.8         |
| Influenza and pneumonia         | 786              | 29.5         |
| Diabetes mellitus               | 474              | 17.8         |
| Arteriosclerosis                | 470              | 17.6         |
| Bronchitis, emphysema, asthma   | 400              | 15.0         |
| Suicide                         | 373              | 14.0         |
| Certain causes in early infancy | 367              | 13.8         |
| All other causes                | 4,343            | 163.1        |

HEART DISEASE DEATH RATES  
OKLAHOMA, 1930 - 1973



HEART DISEASE DEATHS, NUMBER AND RATE  
OKLAHOMA, 1930 - 1973

| YEAR | NUMBER | RATE  | YEAR | NUMBER | RATE  | YEAR | NUMBER | RATE  |
|------|--------|-------|------|--------|-------|------|--------|-------|
| 1930 | 2,271  | 94.8  | 1945 | 4,283  | 187.7 | 1960 | 7,299  | 313.5 |
| 1931 | 2,394  | 100.2 | 1946 | 4,514  | 198.7 | 1961 | 7,708  | 321.3 |
| 1932 | 2,549  | 107.0 | 1947 | 4,944  | 218.6 | 1962 | 8,302  | 339.1 |
| 1933 | 2,848  | 119.8 | 1948 | 5,173  | 229.8 | 1963 | 8,536  | 349.8 |
| 1934 | 2,815  | 118.7 | 1949 | 5,385  | 240.3 | 1964 | 8,464  | 344.0 |
| 1935 | 3,130  | 132.4 | 1950 | 5,616  | 251.2 | 1965 | 8,542  | 349.1 |
| 1936 | 3,469  | 147.1 | 1951 | 5,838  | 260.1 | 1966 | 8,963  | 361.9 |
| 1937 | 3,304  | 140.4 | 1952 | 5,785  | 256.6 | 1967 | 8,970  | 359.5 |
| 1938 | 3,418  | 145.6 | 1953 | 5,883  | 259.8 | 1968 | 9,563  | 379.5 |
| 1939 | 3,531  | 150.9 | 1954 | 6,120  | 269.2 | 1969 | 9,761  | 379.8 |
| 1940 | 3,880  | 167.5 | 1955 | 6,314  | 276.7 | 1970 | 9,919  | 387.5 |
| 1941 | 4,241  | 182.5 | 1956 | 6,725  | 293.3 | 1971 | 9,790  | 375.0 |
| 1942 | 4,139  | 178.9 | 1957 | 6,912  | 300.2 | 1972 | 10,173 | 386.4 |
| 1943 | 4,376  | 190.0 | 1958 | 7,083  | 306.5 | 1973 | 10,420 | 391.3 |
| 1944 | 4,257  | 185.7 | 1959 | 7,079  | 305.0 |      |        |       |

Heart disease was responsible for 10,420 resident deaths in 1973. The heart disease death rate has more than quadrupled from a low of 94.8 in 1930 to a high of 391.3 in 1973 (Chart 6). While in 1930 only 11.6% of the total deaths was due to heart disease, it accounted for 38.1% of the deaths in 1973 (Chart 4). The primary reason for this increase was the increase in arteriosclerotic (ischemic) heart disease which during the past twenty years has accounted for the largest portion of the total heart disease deaths (Chart 7).

The median age at death for males was 72 compared to 79 for females. The median age at death for all heart disease deaths was 75 (Table 12).

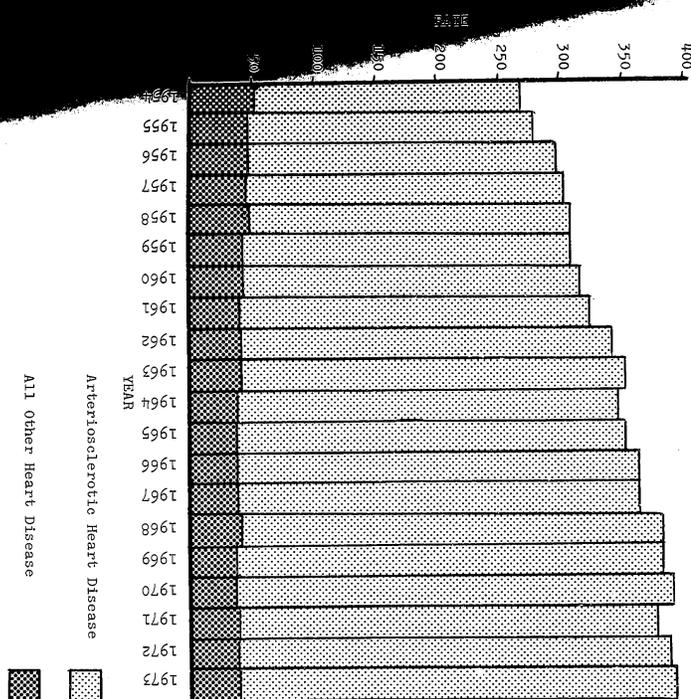
TABLE 12  
DEATHS DUE TO HEART DISEASE  
BY RACE, SEX, AND AGE,  
OKLAHOMA, 1973

| AGE GROUP | TOTAL  |        | WHITE |        | NEGRO |        | INDIAN |        |
|-----------|--------|--------|-------|--------|-------|--------|--------|--------|
|           | Male   | Female | Male  | Female | Male  | Female | Male   | Female |
| 10-14     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 15-19     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 20-24     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 25-29     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 30-34     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 35-39     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 40-44     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 45-49     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 50-54     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 55-59     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 60-64     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 65-69     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 70-74     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 75-79     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 80-84     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 85-89     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 90-94     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| 95-99     | 1      | 1      | 1     | 1      | -     | -      | -      | -      |
| Total     | 10,420 | 6,107  | 4,313 | 9,549  | 5,628 | 3,921  | 666    | 357    |
| Male      | 10,420 | 6,107  | 4,313 | 9,549  | 5,628 | 3,921  | 666    | 357    |
| Female    | 6,107  | 4,313  | 9,549 | 5,628  | 3,921 | 666    | 357    | 4,313  |
| Total     | 10,420 | 6,107  | 4,313 | 9,549  | 5,628 | 3,921  | 666    | 357    |
| Male      | 10,420 | 6,107  | 4,313 | 9,549  | 5,628 | 3,921  | 666    | 357    |
| Female    | 6,107  | 4,313  | 9,549 | 5,628  | 3,921 | 666    | 357    | 4,313  |

TABLE 13  
DEATHS DUE TO HEART DISEASE BY ICD9 CODE,  
OKLAHOMA, 1973

| Cause of Death  | ICD9<br>Number | Number<br>of Deaths | Rate  |
|---|----------------|---------------------|-------|
| TOTAL   | 390-429        | 10,420              | 391.3 |
| Rheumatic fever without mention of heart involvement    | 390            | 2                   | 0.1   |
| Rheumatic fever with heart involvement                  | 391            | 4                   | 0.2   |
| Chorea  | 392            | 1                   | -     |
| Diseases of pericardium                                 | 393            | 46                  | 0.0   |
| Diseases of mitral valve                                | 394            | 41                  | 1.7   |
| Diseases of aortic valve                                | 395            | 41                  | 1.5   |
| Diseases of mitral and aortic valves                    | 396            | 3                   | 0.1   |
| Diseases of other endocardial structures                | 397            | 7                   | 0.3   |
| Other heart disease, specified as rheumatic             | 398            | 31                  | 1.2   |
| Hypertensive heart disease                              | 402            | 106                 | 4.0   |
| Hypertensive heart and renal disease                    | 404            | 82                  | 3.1   |
| Acute myocardial infarction                             | 410            | 5,535               | 207.8 |
| Other acute and subacute form of ischemic heart disease | 411            | 388                 | 14.6  |
| Chronic ischemic heart disease                          | 412            | 3,414               | 128.2 |
| Angina pectoris   | 413            | 2                   | 0.1   |
| Acute pericarditis, non-rheumatic                       | 420            | 1                   | 0.0   |
| Acute and subacute endocarditis                         | 421            | 2                   | 0.1   |
| Acute myocarditis                                       | 422            | 5                   | 0.2   |
| Chronic disease of pericardium, non-rheumatic           | 423            | 2                   | 0.1   |
| Cardiomyopathy  | 424            | 18                  | 0.7   |
| Pulmonary heart disease                                 | 425            | 19                  | 0.7   |
| Symptomatic heart disease                               | 426            | 8                   | 0.3   |
| Other myocardial insufficiency                          | 427            | 583                 | 21.9  |
| Ill-defined heart disease                               | 428            | 45                  | 1.7   |
|   | 429            | 75                  | 2.8   |

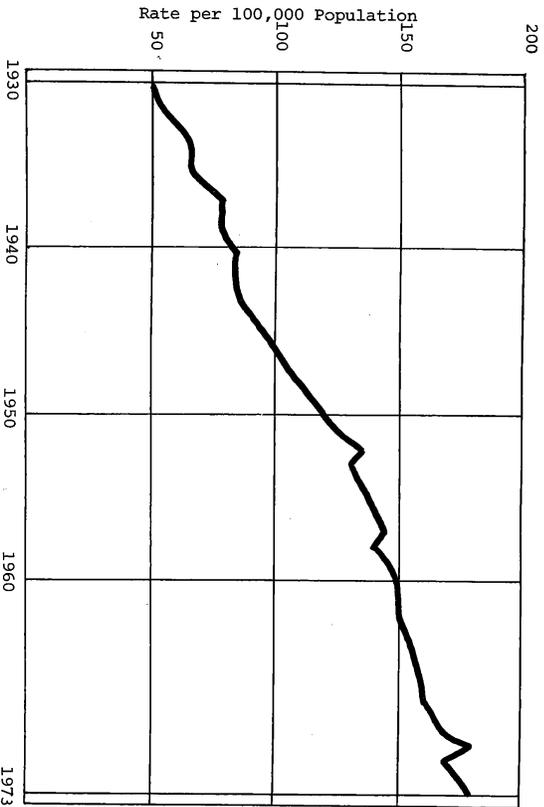
CHART 7  
TOTAL HEART DISEASE AND ARTERIOSCLEROTIC  
HEART DISEASE DEATH RATE,  
OKLAHOMA, 1954-1973



OKLAHOMA

| Cause of Death                  | Number of Deaths | Death Rate   |
|---------------------------------|------------------|--------------|
| Total, All Causes               | 27,357           | 1027.3       |
| Diseases of the heart           | 10,420           | 391.3        |
| <b>MALIGNANT NEOPLASMS</b>      | <b>4,779</b>     | <b>179.5</b> |
| Cerebrovascular disease         | 3,298            | 123.8        |
| Accidents                       | 1,647            | 61.8         |
| Influenza and pneumonia         | 786              | 29.5         |
| Diabetes mellitus               | 474              | 17.8         |
| Arteriosclerosis                | 470              | 17.6         |
| Bronchitis, emphysema, asthma   | 400              | 15.0         |
| Suicide                         | 373              | 14.0         |
| Certain causes in early infancy | 367              | 13.8         |
| All other causes                | 4,343            | 163.1        |

CHART 8  
MALIGNANT NEOPLASM DEATH RATES,  
OKLAHOMA, 1930-1973



Y E A R  
MALIGNANT NEOPLASM DEATHS, NUMBER AND RATE  
OKLAHOMA, 1930 - 1973

| YEAR | NUMBER | RATE | YEAR | NUMBER | RATE  | YEAR | NUMBER | RATE  |
|------|--------|------|------|--------|-------|------|--------|-------|
| 1930 | 1,197  | 50.0 | 1945 | 2,212  | 96.9  | 1960 | 3,463  | 148.7 |
| 1931 | 1,250  | 52.3 | 1946 | 2,224  | 97.9  | 1961 | 3,600  | 150.1 |
| 1932 | 1,365  | 57.3 | 1947 | 2,354  | 104.1 | 1962 | 3,692  | 150.8 |
| 1933 | 1,505  | 63.3 | 1948 | 2,490  | 110.6 | 1963 | 3,715  | 152.2 |
| 1934 | 1,569  | 66.2 | 1949 | 2,558  | 114.1 | 1964 | 3,850  | 156.4 |
| 1935 | 1,517  | 64.2 | 1950 | 2,682  | 120.0 | 1965 | 3,860  | 157.7 |
| 1936 | 1,709  | 72.5 | 1951 | 2,843  | 126.6 | 1966 | 3,938  | 159.0 |
| 1937 | 1,846  | 78.5 | 1952 | 3,040  | 134.8 | 1967 | 3,966  | 159.0 |
| 1938 | 1,816  | 77.4 | 1953 | 2,939  | 129.8 | 1968 | 4,155  | 164.9 |
| 1939 | 1,863  | 79.6 | 1954 | 3,043  | 133.8 | 1969 | 4,298  | 167.1 |
| 1940 | 1,962  | 84.7 | 1955 | 3,122  | 136.7 | 1970 | 4,608  | 180.1 |
| 1941 | 1,960  | 84.4 | 1956 | 3,232  | 141.0 | 1971 | 4,371  | 167.5 |
| 1942 | 1,967  | 85.0 | 1957 | 3,307  | 143.6 | 1972 | 4,579  | 173.9 |
| 1943 | 1,958  | 85.0 | 1958 | 3,223  | 139.4 | 1973 | 4,779  | 179.5 |
| 1944 | 2,054  | 89.6 | 1959 | 3,418  | 147.3 |      |        |       |

In 1973, 4,779 resident deaths were due to cancer. Since 1930, the cancer rate has more than tripled, rising from a low of 50.0 in 1930 to a high of 180.1 in 1970 (Chart 8).

One of the most striking characteristics regarding cancer deaths was that the median age of death was consistent regardless of the race or sex (Table 14).

The deaths for each sex allocate themselves by site according to the percentages given in Table 16. Lung cancer was the most common site among men, accounting for 32.8% of the cancer deaths while breast cancer was the leading site among females and accounted for 16.7% of the cancer deaths.

TABLE 14  
DEATHS DUE TO MALIGNANT  
NEOPLASMS BY RACE, SEX, AND AGE,  
OKLAHOMA, 1973

| Race      | TOTAL |        | WHITE |        | NEGRO |        | INDIAN |        |     |     |    |    |
|-----------|-------|--------|-------|--------|-------|--------|--------|--------|-----|-----|----|----|
|           | Male  | Female | Male  | Female | Male  | Female | Male   | Female |     |     |    |    |
| Total     | 4,779 | 2,743  | 2,036 | 4,343  | 2,484 | 1,859  | 335    | 204    | 131 | 101 | 55 | 46 |
| White     | 1     | 1      | 1     | 1      | 1     | 1      | 1      | 1      | 1   | 1   | 1  | 1  |
| Black     | 13    | 8      | 5     | 10     | 6     | 4      | 2      | 1      | 1   | 1   | 1  | 1  |
| Indian    | 11    | 7      | 4     | 11     | 7     | 4      | -      | -      | -   | -   | -  | -  |
| Other     | 12    | 10     | 2     | 11     | 10    | 1      | -      | -      | -   | -   | -  | -  |
| Age 14-19 | 1     | 8      | 4     | 11     | 10    | 12     | -      | -      | -   | -   | -  | -  |
| Age 20-24 | 14    | 10     | 4     | 14     | 10    | 4      | -      | -      | -   | -   | -  | -  |
| Age 25-29 | 56    | 33     | 23    | 47     | 30    | 17     | 6      | 3      | 3   | 3   | 3  | 3  |
| Age 30-34 | 161   | 74     | 87    | 143    | 66    | 77     | 13     | 7      | 5   | 5   | 5  | 5  |
| Age 35-39 | 499   | 268    | 231   | 460    | 250   | 210    | 31     | 14     | 17  | 8   | 4  | 4  |
| Age 40-44 | 601   | 601    | 444   | 946    | 533   | 413    | 77     | 54     | 23  | 22  | 14 | 4  |
| Age 45-49 | 445   | 899    | 542   | 1,287  | 805   | 482    | 116    | 71     | 45  | 38  | 23 | 8  |
| Age 50-54 | 387   | 639    | 483   | 1,032  | 587   | 445    | 74     | 43     | 31  | 16  | 9  | 7  |
| Age 55-59 | 186   | 186    | 198   | 361    | 172   | 189    | 16     | 11     | 5   | 7   | 3  | 4  |
| Age 60-64 | 69    | 69     | 69    | 69     | 69    | 69     | 68     | 68     | 69  | 68  | 68 | 68 |
| Age 65-69 | 69    | 69     | 69    | 69     | 69    | 69     | 68     | 68     | 69  | 68  | 68 | 68 |
| Age 70-74 | 69    | 69     | 69    | 69     | 69    | 69     | 68     | 68     | 69  | 68  | 68 | 68 |
| Age 75-79 | 69    | 69     | 69    | 69     | 69    | 69     | 68     | 68     | 69  | 68  | 68 | 68 |
| Age 80-84 | 69    | 69     | 69    | 69     | 69    | 69     | 68     | 68     | 69  | 68  | 68 | 68 |
| Age 85-89 | 69    | 69     | 69    | 69     | 69    | 69     | 68     | 68     | 69  | 68  | 68 | 68 |
| Age 90-94 | 69    | 69     | 69    | 69     | 69    | 69     | 68     | 68     | 69  | 68  | 68 | 68 |
| Age 95-99 | 69    | 69     | 69    | 69     | 69    | 69     | 68     | 68     | 69  | 68  | 68 | 68 |

TABLE 15  
DEATHS DUE TO MALIGNANT NEOPLASMS BY ICDA CODE,  
OKLAHOMA, 1973

| Cause of Death  | ICDA Number | Number of Deaths | Rate  |
|---|-------------|------------------|-------|
| TOTAL   | 140-209     | 4,779            | 179.5 |
| Malignant neoplasm of lip   | 140         | 8                | 0.3   |
| Malignant neoplasm of tongue  | 141         | 22               | 0.8   |
| Malignant neoplasm of salivary gland  | 142         | 11               | 0.4   |
| Malignant neoplasm of gum   | 143         | 4                | 0.2   |
| Malignant neoplasm of floor of mouth  | 144         | 1                | 0.0   |
| Malignant neoplasm of other and unspecified part of mouth                     | 145         | 21               | 0.8   |
| Malignant neoplasm of oropharynx  | 146         | 10               | 0.4   |
| Malignant neoplasm of nasopharynx   | 147         | 7                | 0.3   |
| Malignant neoplasm of hypopharynx   | 148         | 7                | 0.3   |
| Malignant neoplasm of pharynx, unspecified                                    | 149         | 21               | 0.8   |
| Malignant neoplasm of esophagus   | 150         | 58               | 2.2   |
| Malignant neoplasm of stomach   | 151         | 174              | 6.5   |
| Malignant neoplasm of small intestine including duodenum                      | 152         | 11               | 0.4   |
| Malignant neoplasm of large intestine except rectum                           | 153         | 502              | 18.9  |
| Malignant neoplasm of rectum and recto-sigmoid junction                       | 154         | 93               | 3.5   |
| Malignant neoplasm of liver and intrahepatic bile ducts, specified as primary | 155         | 31               | 1.2   |
| Malignant neoplasm of gallbladder and bile ducts                              | 156         | 52               | 2.0   |
| Malignant neoplasm of pancreas  | 157         | 272              | 10.2  |
| Malignant neoplasm of peritoneum and retroperitoneal tissue                   | 158         | 9                | 0.3   |
| Malignant neoplasm of unspecified digestive organs                            | 159         | 8                | 0.3   |
| Malignant neoplasm of nose, nasal cavities, middle ear, and accessory sinuses | 160         | 14               | 0.5   |
| Malignant neoplasm of larynx  | 161         | 30               | 1.1   |
| Malignant neoplasm of trachea, bronchus, and lung                             | 162         | 1,128            | 42.4  |
| Malignant neoplasm of other and unspecified respiratory organs                | 163         | 10               | 0.4   |
| Malignant neoplasm of bone  | 170         | 25               | 0.9   |
| Malignant neoplasm of connective tissue and other soft tissue                 | 171         | 27               | 1.0   |

TABLE 15 (CONTINUED)  
DEATHS DUE TO MALIGNANT NEOPLASMS BY ICDA CODE,  
OKLAHOMA, 1973

| Cause of Death   | ICDA Number | Number of Deaths | Rate |
|--|-------------|------------------|------|
| Malignant melanoma of skin   | 172         | 62               | 2.3  |
| Other malignant neoplasm of skin   | 173         | 40               | 1.5  |
| Malignant neoplasm of breast   | 174         | 344              | 12.9 |
| Malignant neoplasm of cervix uteri   | 180         | 85               | 3.2  |
| Choriocarcinoma  | 181         | 1                | 0.0  |
| Other malignant neoplasm of uterus, fallopian tube, and broad ligament   | 182         | 84               | 3.2  |
| Malignant neoplasm of ovary, fallopian tube, and broad ligament of other and unspecified female genital organs | 183         | 121              | 4.5  |
| Malignant neoplasm of prostate   | 184         | 14               | 0.5  |
| Malignant neoplasm of testis   | 185         | 308              | 11.6 |
| Malignant neoplasm of other and unspecified male genital organs  | 186         | 10               | 0.4  |
| Malignant neoplasm of bladder  | 187         | 2                | 0.1  |
| Malignant neoplasm of other and unspecified urinary organs   | 188         | 99               | 3.7  |
| Malignant neoplasm of eye  | 189         | 87               | 3.5  |
| Malignant neoplasm of brain  | 190         | 6                | 0.2  |
| Malignant neoplasm of other parts of nervous system  | 191         | 106              | 4.0  |
| Malignant neoplasm of thyroid gland  | 192         | 27               | 1.0  |
| Malignant neoplasm of other endocrine glands   | 193         | 12               | 0.5  |
| Malignant neoplasm of other ill-defined sites  | 194         | 3                | 0.1  |
| Malignant neoplasm of other ill-defined sites of lymph nodes   | 195         | 51               | 1.9  |
| Malignant neoplasm of respiratory system   | 196         | 3                | 0.1  |
| Malignant neoplasm of digestive system   | 197         | 121              | 4.5  |
| Malignant neoplasm without specification of site   | 198         | 31               | 1.2  |
| Malignant neoplasm of sarcoma  | 199         | 102              | 3.8  |
| Malignant neoplasm of reticulum cell sarcoma   | 200         | 93               | 3.5  |
| Malignant neoplasm of lymphoid tissue  | 201         | 37               | 1.4  |
| Malignant neoplasm of myeloma  | 202         | 54               | 2.0  |
| Malignant leukemia   | 203         | 81               | 3.0  |
| Malignant leukemia   | 204         | 86               | 3.2  |
| Malignant leukemia   | 205         | 72               | 2.7  |
| Malignant leukemia   | 206         | 10               | 0.4  |
| Malignant leukemia   | 207         | 47               | 1.8  |
| Malignant leukemia   | 208         | 9                | 0.3  |
| Malignant leukemia   | 209         | 16               | 0.6  |

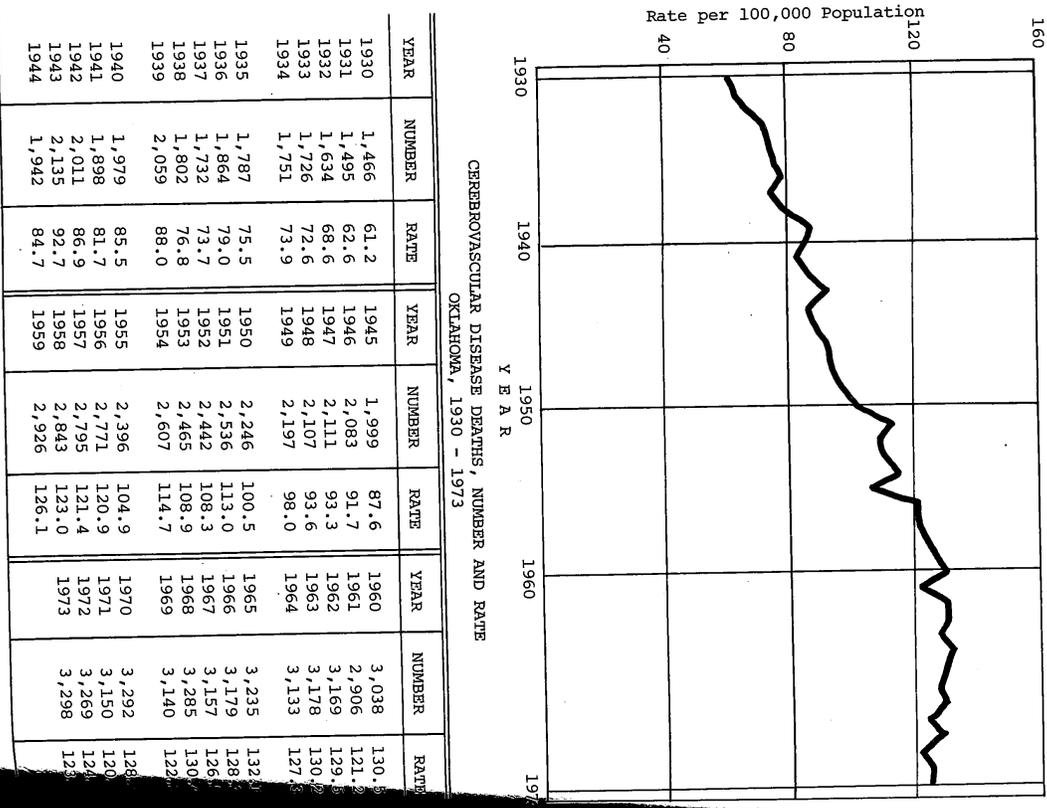
TABLE 16  
LEADING SITES OF MALIGNANT NEOPLASMS BY SEX,  
OKLAHOMA, 1973

| Site                                      | Number | Per Cent |
|---|--------|----------|
| <b>MALE</b>                               | 2,743  | 100.0    |
| Trachea, bronchus, and lung               | 899    | 32.8     |
| Prostate                                  | 308    | 11.2     |
| Large intestine                           | 219    | 8.0      |
| Pancreas                                  | 154    | 5.6      |
| Stomach                                   | 104    | 3.8      |
| Bladder                                   | 71     | 2.6      |
| Other urinary organs                      | 62     | 2.3      |
| Brain                                     | 61     | 2.2      |
| Lymphatic leukemia                        | 61     | 2.2      |
| Rectum and rectosigmoid junction          | 53     | 1.9      |
| Lymphosarcoma and reticulum-cell sarcoma  | 50     | 1.8      |
| Esophagus                                 | 46     | 1.7      |
| Multiple myeloma                          | 45     | 1.6      |
| Myeloid leukemia                          | 41     | 1.5      |
| Skin                                      | 33     | 1.2      |
| All other                                 | 536    | 19.5     |
| <b>FEMALE</b>                             | 2,036  | 100.0    |
| Breast                                    | 340    | 16.7     |
| Large intestine                           | 283    | 13.9     |
| Trachea, bronchus, and lung               | 229    | 11.2     |
| Ovary, fallopian tube, and broad ligament | 121    | 5.9      |
| Pancreas                                  | 118    | 5.8      |
| Cervix uteri                              | 85     | 4.2      |
| Uterus (other)                            | 84     | 4.1      |
| Stomach                                   | 70     | 3.4      |
| Brain                                     | 45     | 2.2      |
| Lymphosarcoma and reticulum-cell sarcoma  | 43     | 2.1      |
| Rectum and Rectosigmoid junction          | 40     | 2.0      |
| Multiple myeloma                          | 36     | 1.8      |
| Gallbladder and bile ducts                | 32     | 1.6      |
| Myeloid leukemia                          | 31     | 1.5      |
| Skin                                      | 29     | 1.4      |
| Lymphoid tissue (other)                   | 29     | 1.4      |
| All other                                 | 421    | 20.7     |

OKLAHOMA

| Cause of Death                  | Number of Deaths | Death Rate   |
|---------------------------------|------------------|--------------|
| Total, All Causes               | 27,357           | 1027.3       |
| Diseases of the heart           | 10,420           | 391.3        |
| Malignant neoplasms             | 4,779            | 179.5        |
| <b>CEREBROVASCULAR DISEASE</b>  | <b>3,298</b>     | <b>123.8</b> |
| Accidents                       | 1,647            | 61.8         |
| Influenza and pneumonia         | 786              | 29.5         |
| Diabetes mellitus               | 474              | 17.8         |
| Arteriosclerosis                | 470              | 17.6         |
| Bronchitis, emphysema, asthma   | 400              | 15.0         |
| Suicide                         | 373              | 14.0         |
| Certain causes in early infancy | 367              | 13.8         |
| All other causes                | 4,343            | 163.1        |

CHART 9  
CEREBROVASCULAR DISEASE DEATH RATES  
OKLAHOMA, 1930 - 1973



Mortality from cerebrovascular disease accounted for 3,298 resident deaths and a rate of 123.8 in 1973. The death rate due to cerebrovascular disease has been fairly consistent since 1960 (Chart 9).

Of the 3,298 deaths, 1,433 were to males and 1,865 to females. The median age at death was 77 in males compared to 81 in females.

TABLE 17  
DEATHS DUE TO CEREBROVASCULAR  
DISEASE BY RACE, SEX, AND AGE,  
OKLAHOMA, 1973

| Age Group | TOTAL |        | WHITE |        | NEGRO |        | INDIAN |        |
|-----------|-------|--------|-------|--------|-------|--------|--------|--------|
|           | Male  | Female | Male  | Female | Male  | Female | Male   | Female |
| 15-19     | 1     | 1      | 1     | 1      | -     | 1      | -      | -      |
| 20-24     | 2     | 1      | 1     | 2      | 1     | 1      | -      | -      |
| 25-29     | 3     | 2      | 1     | 1      | 1     | 1      | 1      | 1      |
| 30-34     | 3     | 3      | 3     | 3      | 3     | -      | -      | -      |
| 35-39     | 3     | 2      | 3     | 3      | 1     | 2      | -      | -      |
| 40-44     | 4     | 1      | 3     | 3      | 1     | 2      | 1      | -      |
| 45-49     | 17    | 7      | 10    | 16     | 5     | 9      | 2      | 1      |
| 50-54     | 19    | 9      | 14    | 16     | 8     | 8      | 2      | 1      |
| 55-59     | 43    | 51     | 36    | 71     | 35    | 17     | 1      | 1      |
| 60-64     | 94    | 112    | 71    | 219    | 90    | 28     | 6      | 2      |
| 65-69     | 258   | 314    | 146   | 640    | 354   | 50     | 11     | 6      |
| 70-74     | 703   | 740    | 389   | 1,181  | 286   | 50     | 13     | 9      |
| 75-79     | 1,075 | 1,181  | 535   | 868    | 489   | 75     | 19     | 4      |
| 80-84     | 1,175 | 620    | 590   | 590    | 35    | 36     | 10     | 4      |
| 85-89     | 1,199 | 296    | 278   | 278    | 14    | 14     | 4      | 9      |
| 90-94     | 1,199 | 77     | 77    | 77     | 76    | 76     | 72     | 77     |
| 95-99     | 3,298 | 1,433  | 1,305 | 1,717  | 210   | 95     | 66     | 33     |

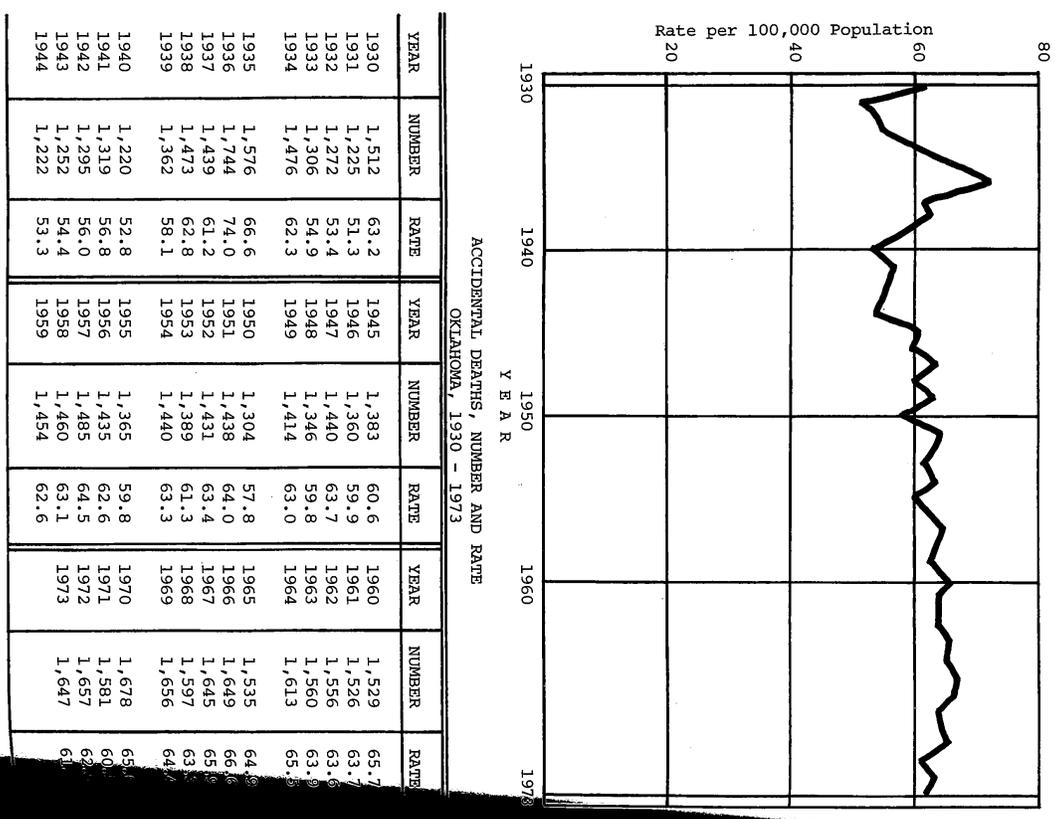
TABLE 18  
DEATHS DUE TO CEREBROVASCULAR DISEASE BY ICDA CODE,  
OKLAHOMA, 1973

| Cause of Death                                | ICDA Number | Number of Deaths | Rate  |
|---|-------------|------------------|-------|
| TOTAL   | 430-438     | 3,298            | 124.0 |
| Subarachnoid hemorrhage                       | 430         | 120              | 4.5   |
| Cerebral hemorrhage                           | 431         | 493              | 18.5  |
| Occlusion of precerebral arteries             | 432         | 28               | 1.1   |
| Cerebral thrombosis                           | 433         | 679              | 25.5  |
| Cerebral embolism                             | 434         | 35               | 1.3   |
| Transient cerebral ischemia                   | 435         | 3                | 0.1   |
| Acute but ill-defined cerebrovascular disease | 436         | 1,333            | 50.1  |
| Generalized ischemic cerebrovascular disease  | 437         | 594              | 22.0  |
| Other and ill-defined cerebrovascular disease | 438         | 23               | 0.9   |

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| Cause of Death                  | Number of Deaths | Death Rate  |
|---------------------------------|------------------|-------------|
| Total, All Causes               | 27,357           | 1027.3      |
| Diseases of the heart           | 10,420           | 391.3       |
| Malignant neoplasms             | 4,779            | 179.5       |
| Cerebrovascular disease         | 3,298            | 123.8       |
| <b>ACCIDENTS</b>                | <b>1,647</b>     | <b>61.8</b> |
| Influenza and pneumonia         | 786              | 29.5        |
| Diabetes mellitus               | 474              | 17.8        |
| Bronchitis, emphysema, asthma   | 400              | 15.0        |
| Suicide                         | 373              | 14.0        |
| Certain causes in early infancy | 367              | 13.8        |
| All other causes                | 4,343            | 163.1       |

CHART 10  
ACCIDENTAL DEATH RATE  
OKLAHOMA, 1930 - 1973



Accidents claimed the lives of 1,647 Oklahoma residents for a rate of 61.8 in 1973. The accidental death rate has remained relatively constant since 1945 after a high of 74.0 in 1936 and a low of 52.8 in 1940 (Chart 10).

Motor vehicle traffic accidents accounted for 787 or 47.8% of the accidental deaths. Falls were the second major cause of accidental deaths to Oklahoma residents.

The median age at death for all accidents was 42 years (37 for males and 57 for females). This was considerably lower than the median age for all deaths.

TABLE 19  
DEATHS DUE TO ACCIDENTS BY RACE, SEX, AND AGE,  
OKLAHOMA, 1973

| AGE GROUP | TOTAL |        | WHITE |        | NEGRO |        | INDIAN |        |    |    |
|-----------|-------|--------|-------|--------|-------|--------|--------|--------|----|----|
|           | Male  | Female | Male  | Female | Male  | Female | Male   | Female |    |    |
| Total     | 1,133 | 514    | 991   | 460    | 113   | 82     | 31     | 83     | 60 | 27 |
| 14-17     | 14    | 8      | 7     | 3      | 1     | 1      | -      | 3      | -  | 3  |
| 18-24     | 63    | 23     | 34    | 15     | 8     | 4      | 4      | 6      | 2  | 4  |
| 25-34     | 39    | 16     | 35    | 21     | 3     | 2      | 1      | 1      | -  | 1  |
| 35-44     | 55    | 35     | 49    | 30     | 6     | 5      | 1      | 1      | -  | 1  |
| 45-54     | 199   | 157    | 177   | 19     | 12    | 9      | 3      | 10     | 6  | 4  |
| 55-64     | 158   | 125    | 134   | 35     | 12    | 8      | 3      | 13     | 11 | 6  |
| 65-74     | 193   | 151    | 164   | 28     | 11    | 7      | 4      | 18     | 15 | 2  |
| 75-84     | 153   | 120    | 132   | 31     | 11    | 7      | 4      | 15     | 7  | 3  |
| 85-94     | 154   | 120    | 103   | 32     | 13    | 12     | 1      | 8      | 7  | 1  |
| 95-104    | 176   | 120    | 153   | 56     | 12    | 12     | 1      | 6      | 5  | 1  |
| 105-114   | 117   | 57     | 155   | 51     | 16    | 4      | 4      | 7      | 6  | 1  |
| 115-124   | 173   | 76     | 161   | 97     | 7     | 5      | 2      | 5      | 3  | 2  |
| 125-134   | 103   | 48     | 97    | 55     | 4     | 3      | 6      | 4      | 4  | 1  |
| 135-144   | 37    | 57     | 44    | 53     | 4     | 1      | 1      | 2      | 1  | 1  |
| 145-154   | 42    | 37     | 38    | 58     | 39    | 40     | 35     | 30     | 33 | 15 |

TABLE 20  
DEATHS DUE TO ACCIDENTS BY ICDA CODE,  
OKLAHOMA, 1973

| Cause of Death  | ICDA<br>Number | Number<br>of Deaths | Rate |
|---|----------------|---------------------|------|
| TOTAL   | E800-E949      | 1,647               | 61.9 |
| Railway accidents   | E800-E807      | 11                  | 0.4  |
| Motor vehicle traffic accidents                               | E810-E819      | 787                 | 29.6 |
| Motor vehicle non-traffic accidents                           | E820-E823      | 17                  | 0.6  |
| Other road vehicle accidents                                  | E825-E827      | 1                   | 0.0  |
| Water transport accidents                                     | E830-E838      | 14                  | 0.5  |
| Air and space transport accidents                             | E840-E845      | 28                  | 1.1  |
| Accidental poisoning by drug and<br>medicament                | E850-E859      | 15                  | 0.6  |
| Accidental poisoning by other solids<br>and liquid substances | E860-E869      | 27                  | 1.0  |
| Accidental poisoning by gases and vapors                      | E870-E877      | 24                  | 0.9  |
| Accidental falls  | E880-E887      | 257                 | 9.7  |
| Accidents caused by fires and flames                          | E890-E899      | 106                 | 4.0  |
| Accidents due to natural and<br>environmental factors         | E900-E909      | 52                  | 2.0  |
| Other accidents   | E910-E929      | 276                 | 10.4 |
| Surgical and medical complications and<br>misadventures       | E930-E936      | 18                  | 0.7  |
| Late effects of accidental injury                             | E940-E949      | 14                  | 0.5  |

INFECTIOUS AND PARASITIC DISEASE DEATHS

There were 228 deaths due to the infectious and parasitic diseases in 1973. The leading cause of death in this category was tuberculosis with 54 deaths. Infectious and parasitic diseases accounted for only 0.8% of the total deaths in 1973.

AGE-ADJUSTED DEATH RATES

Since the crude death rate is largely a function of age, a comparison of the death rates of geographic areas with different age distributions can be misleading. In order to neutralize the effect of age on the death rates, the age-adjusted rate standardizes the rates to a standard population distribution. Although other variables such as race and sex influence the death rate, age has been selected because it is the largest single factor associated with death patterns.

Age-adjusted rates were computed for each county in Oklahoma on the basis of seven age groups: less than one, 1-14, 15-24, 25-44, 45-64, 65-74, and 75 and over. The 1973 population estimate of Oklahoma was used as the standard population. After age-adjustment, Cimarron County had the highest death rate with 13.6 and Cleveland County had the lowest with 7.9. Age-adjusted death rates are shown for all counties in Table 21.

AGE-ADJUSTED DEATH RATES, NUMBER AND RATE BY COUNTY, OKLAHOMA, 1973

| County      | Number | Rate | Age-Adjusted Rate | County       | Number | Rate | Age-Adjusted Rate |
|-------------|--------|------|-------------------|--------------|--------|------|-------------------|
| State Total | 27,357 | 10.3 | 10.3              | Latimer      | 106    | 11.6 | 10.3              |
| Adair       | 176    | 10.9 | 9.8               | LeFlore      | 418    | 12.4 | 10.2              |
| Alfalfa     | 108    | 15.0 | 9.0               | Lincoln      | 284    | 13.7 | 10.6              |
| Atoka       | 138    | 12.3 | 10.6              | Logan        | 273    | 12.0 | 9.1               |
| Beaver      | 78     | 12.8 | 12.7              | Love         | 70     | 11.3 | 8.4               |
| Beckham     | 268    | 17.5 | 11.4              | McClain      | 172    | 9.8  | 8.6               |
| Blaine      | 180    | 14.8 | 10.7              | McCurtain    | 403    | 11.9 | 10.6              |
| Bryan       | 364    | 13.9 | 10.8              | McIntosh     | 185    | 14.6 | 10.8              |
| Caddo       | 387    | 12.6 | 11.0              | Major        | 94     | 12.5 | 9.7               |
| Canadian    | 312    | 7.8  | 8.2               | Marshall     | 151    | 18.2 | 12.6              |
| Carter      | 509    | 13.1 | 11.0              | Mayes        | 294    | 11.7 | 10.3              |
| Cherokee    | 234    | 9.7  | 10.1              | Murray       | 179    | 16.7 | 11.7              |
| Cherokee    | 253    | 15.1 | 11.1              | Muskogee     | 801    | 13.2 | 12.1              |
| Cherokee    | 52     | 13.0 | 13.6              | Noble        | 122    | 12.4 | 9.4               |
| Cherokee    | 502    | 5.2  | 7.9               | Nowata       | 147    | 14.4 | 10.3              |
| Cleveland   | 82     | 13.9 | 9.7               | Okfuskee     | 151    | 14.1 | 10.5              |
| Coal        | 610    | 5.8  | 11.0              | Oklahoma     | 4,566  | 8.4  | 10.4              |
| Comanche    | 91     | 13.8 | 9.9               | Oklmulgee    | 508    | 14.1 | 11.1              |
| Cotton      | 196    | 13.2 | 9.9               | Osage        | 300    | 10.3 | 9.3               |
| Creek       | 557    | 11.9 | 11.0              | Ottawa       | 400    | 13.4 | 12.2              |
| Custer      | 247    | 10.7 | 10.8              | Pawnee       | 148    | 12.2 | 8.5               |
| Delaware    | 251    | 13.1 | 10.4              | Payne        | 409    | 7.5  | 8.7               |
| Dewey       | 97     | 17.3 | 12.7              | Pittsburg    | 445    | 12.2 | 10.3              |
| Ellis       | 67     | 13.4 | 9.3               | Pottawatomie | 323    | 10.8 | 8.8               |
| Garfield    | 654    | 11.3 | 10.4              | Pushmataha   | 562    | 11.7 | 11.9              |
| Garvin      | 359    | 13.6 | 10.8              | Roger Mills  | 152    | 15.8 | 11.0              |
| Grady       | 380    | 11.6 | 9.2               | Rogers       | 276    | 13.8 | 9.6               |
| Grant       | 89     | 12.9 | 8.5               | Seminole     | 383    | 13.9 | 10.7              |
| Greer       | 133    | 16.8 | 11.2              | Sequoyah     | 746    | 10.1 | 10.5              |
| Harmon      | 78     | 17.0 | 11.2              | Stephens     | 424    | 11.2 | 9.7               |
| Haskell     | 53     | 11.0 | 9.5               | Texas        | 165    | 12.9 | 11.5              |
| Haskell     | 130    | 13.5 | 10.9              | Tillman      | 161    | 9.7  | 9.8               |
| Hughes      | 232    | 16.5 | 10.8              | Tulsa        | 3,451  | 8.4  | 10.3              |
| Jackson     | 263    | 8.0  | 9.6               | Wagoner      | 227    | 9.0  | 9.4               |
| Jefferson   | 127    | 16.3 | 10.3              | Washington   | 463    | 11.2 | 11.6              |
| Johnston    | 131    | 16.2 | 11.9              | Washita      | 153    | 12.9 | 9.5               |
| Kay         | 592    | 12.1 | 10.2              | Woods        | 145    | 13.4 | 10.6              |
| Kingfisher  | 153    | 12.2 | 10.4              | Woodward     | 202    | 13.4 | 12.1              |
| Kiowa       | 207    | 17.5 | 11.6              |              |        |      |                   |

MONTH OF DEATH

Table 22 shows the month of occurrence of the five leading causes of death. A higher percentage (51.9%) of deaths occurred during the six winter months (January-March and October-December) than through the summer months (April-September). For the five leading causes of deaths, heart disease (52.3%), cerebrovascular disease (54.4%), and influenza and pneumonia (61.2%) had more deaths during the winter months while malignant neoplasms (49.8%) and accidents (46.0%) fell below the 50% level.

FIVE LEADING CAUSES OF DEATH BY MONTH OF DEATH, OKLAHOMA, 1973

| Month      | All Causes | Heart Disease | Malignant Neoplasms | Cerebrovascular Disease | Accidents | Influenza and Pneumonia |
|------------|------------|---------------|---------------------|-------------------------|-----------|-------------------------|
| ALL MONTHS | 27,357     | 10,420        | 4,779               | 3,298                   | 1,647     | 786                     |
| January    | 2,486      | 969           | 416                 | 314                     | 92        | 91                      |
| February   | 2,351      | 917           | 369                 | 299                     | 96        | 122                     |
| March      | 2,364      | 943           | 366                 | 278                     | 137       | 81                      |
| April      | 2,217      | 880           | 371                 | 256                     | 114       | 62                      |
| May        | 2,257      | 868           | 417                 | 232                     | 154       | 53                      |
| June       | 2,138      | 754           | 407                 | 254                     | 176       | 48                      |
| July       | 2,282      | 871           | 415                 | 239                     | 158       | 46                      |
| August     | 2,089      | 794           | 403                 | 254                     | 146       | 42                      |
| September  | 2,178      | 807           | 388                 | 268                     | 142       | 54                      |
| October    | 2,232      | 827           | 393                 | 283                     | 140       | 46                      |
| November   | 2,362      | 874           | 433                 | 305                     | 162       | 63                      |
| December   | 2,401      | 916           | 401                 | 316                     | 130       | 78                      |

MATERNAL DEATHS

There were 8 females who died of puerperal causes in 1973. This was the lowest number of maternal deaths ever to occur in a single year in Oklahoma.

Due to the small number of maternal deaths and the fluctuation from year to year, the tables present the total number of deaths over the past five years in order to give a more accurate trend indicator. There were 65 maternal deaths in the period 1969-1973.

Maternal deaths for all races are presented by age and by cause of death in Tables 23 and 24.

TABLE 23  
MATERNAL DEATHS BY RACE AND AGE  
OKLAHOMA, 1969-1973

| RACE   | AGE   |     |       |       |       |       |       | Unknown |
|--------|-------|-----|-------|-------|-------|-------|-------|---------|
|        | Total | -15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-44 |         |
| Total  | 65    | -   | 8     | 27    | 14    | 5     | 11    | -       |
| White  | 46    | -   | 6     | 20    | 10    | 4     | 6     | -       |
| Negro  | 14    | -   | 2     | 5     | 3     | -     | 4     | -       |
| Indian | 5     | -   | -     | 2     | 1     | 1     | 1     | -       |

TABLE 24  
MATERNAL DEATHS BY CAUSE AND RACE,  
OKLAHOMA, 1969-1973

| Cause of Death   | ICD9 Number                         | Total |       |        |   |
|--|-------------------------------------|-------|-------|--------|---|
|  |                                     | White | Negro | Indian |   |
| Multiple pregnancy                                     | 630-678                             | 65    | 47    | 13     | 5 |
| Diabetes of pregnancy and the puerperium,              | 631                                 | 5     | 3     | 2      | - |
| Septic abortion with toxemia                           | 636-639                             | 5     | 5     | -      | - |
| Septic abortion and childbirth                         | 632, 651-653                        | 11    | 8     | -      | - |
| Septic abortion  | 640-645                             | 11    | 7     | 3      | 3 |
| Abortion induced for legal indications                 | 640, 641                            | 1     | -     | 1      | - |
| Abortion induced for other reasons                     | 642                                 | 3     | 2     | -      | 1 |
| Spontaneous abortion                                   | 643                                 | 2     | 2     | -      | - |
| Delivery and unspecified abortion                      | 644, 645                            | 5     | 3     | 2      | - |
| Complications of pregnancy, childbirth, and puerperium | 670, 671, 673                       | 9     | 6     | 2      | - |
| Other  | 630, 633-635, 654-662, 672, 674-678 | 23    | 18    | 5      | - |
| Not reported without mention of condition              | 650                                 | 1     | -     | 1      | - |

INFANT DEATHS

Infant deaths are those deaths occurring to individuals under one year of age. There are two major subclassifications of infant deaths: neonatal (deaths under 28 days) and post neonatal (deaths greater than 28 days but less than one year). Of these, more attention has been given to neonatal deaths because of the high percentage of this category to the total number of infant deaths.

In 1973, there were 666 infant deaths, yielding an infant mortality rate of 16.3. This was the lowest infant mortality rate in recorded Oklahoma history. Tables 26 and 27 and Chart 11 present a historical picture of infant and neonatal death rates since 1930.

In 1973, 40.4% or 269 of the deaths occurred before the infant was one day old and 71.6% occurred before the infant was one month old. Of the 666 infant deaths, 59.2% were to males and 40.8% were to females. Table 25 presents a breakdown of infant deaths by race, sex, and age.

Table 28 presents infant and neonatal deaths by selected causes of death. Congenital malformations account for 16.7% of the infant deaths and diseases peculiar to the newborn account for 55.0%.

TABLE 25  
INFANT DEATHS BY RACE, SEX, AND AGE,  
OKLAHOMA, 1973

| AGE DEATHS (Days)      | TOTAL |        | WHITE |        | NEGRO |        | INDIAN |        |    |    |    |   |
|------------------------|-------|--------|-------|--------|-------|--------|--------|--------|----|----|----|---|
|                        | Total | Female | Male  | Female | Male  | Female | Male   | Female |    |    |    |   |
| NEONATAL DEATHS (Days) | 477   | 288    | 189   | 408    | 247   | 161    | 59     | 31     | 28 | 10 | 17 | 9 |
| -1                     | 269   | 168    | 101   | 218    | 135   | 85     | 44     | 26     | 18 | 7  | 7  | - |
| 1                      | 71    | 39     | 32    | 61     | 34    | 27     | 8      | 3      | 5  | 2  | 2  | - |
| 2                      | 51    | 31     | 20    | 46     | 28    | 18     | 4      | 2      | 2  | 1  | 1  | - |
| 3                      | 17    | 9      | 8     | 16     | 9     | 7      | 1      | -      | 1  | 1  | 1  | - |
| 4                      | 10    | 8      | 2     | 10     | 8     | 2      | -      | -      | 1  | -  | -  | - |
| 5                      | 7     | 2      | 5     | 6      | 2     | 4      | 1      | -      | 1  | -  | -  | - |
| 6                      | 5     | 3      | 2     | 5      | 3     | 2      | 1      | -      | 1  | -  | -  | - |
| 7-13                   | 20    | 14     | 6     | 20     | 14    | 6      | -      | -      | -  | -  | -  | - |
| 14-20                  | 13    | 7      | 6     | 13     | 7     | 6      | -      | -      | -  | -  | -  | - |
| 21-27                  | 14    | 7      | 7     | 13     | 7     | 6      | 1      | -      | 1  | -  | -  | - |
| TOTAL                  | 189   | 106    | 85    | 144    | 84    | 60     | 29     | 15     | 14 | 16 | 7  | 9 |
| Under 1 year           | 39    | 21     | 18    | 32     | 17    | 15     | 6      | 3      | 3  | 1  | 1  | - |
| 1-11 months            | 34    | 24     | 10    | 24     | 17    | 7      | 7      | 5      | 2  | 3  | 2  | - |
| 12-23 months           | 29    | 16     | 13    | 23     | 15    | 8      | 4      | 1      | 3  | 3  | 2  | - |
| 24-35 months           | 26    | 15     | 15    | 21     | 10    | 11     | 2      | 1      | 1  | 3  | 3  | - |
| 36-47 months           | 19    | 13     | 6     | 13     | 10    | 3      | 6      | 3      | 3  | 3  | 3  | - |
| 48-59 months           | 17    | 8      | 9     | 13     | 6     | 2      | 2      | 1      | 1  | 2  | 1  | - |
| 60-71 months           | 7     | 3      | 4     | 5      | 3     | 2      | 1      | 1      | 1  | 1  | 1  | - |
| 72-83 months           | 5     | 1      | 4     | 4      | 4     | 1      | 1      | 1      | 1  | 1  | 1  | - |
| 84-95 months           | 4     | 2      | 2     | 1      | 1     | 1      | 1      | 1      | 1  | 1  | 1  | - |
| 96-107 months          | 3     | 2      | 1     | 3      | 2     | 1      | 1      | 1      | 3  | 3  | 2  | - |
| 108-119 months         | 3     | 2      | 1     | 3      | 2     | 1      | 1      | 1      | 1  | 1  | 1  | - |
| 120-131 months         | 6     | 5      | 1     | 5      | 4     | 1      | 1      | 1      | 1  | 1  | 1  | - |

CHART 11  
 INFANT AND NEONATAL DEATH RATES,  
 OKLAHOMA, 1930 - 1973

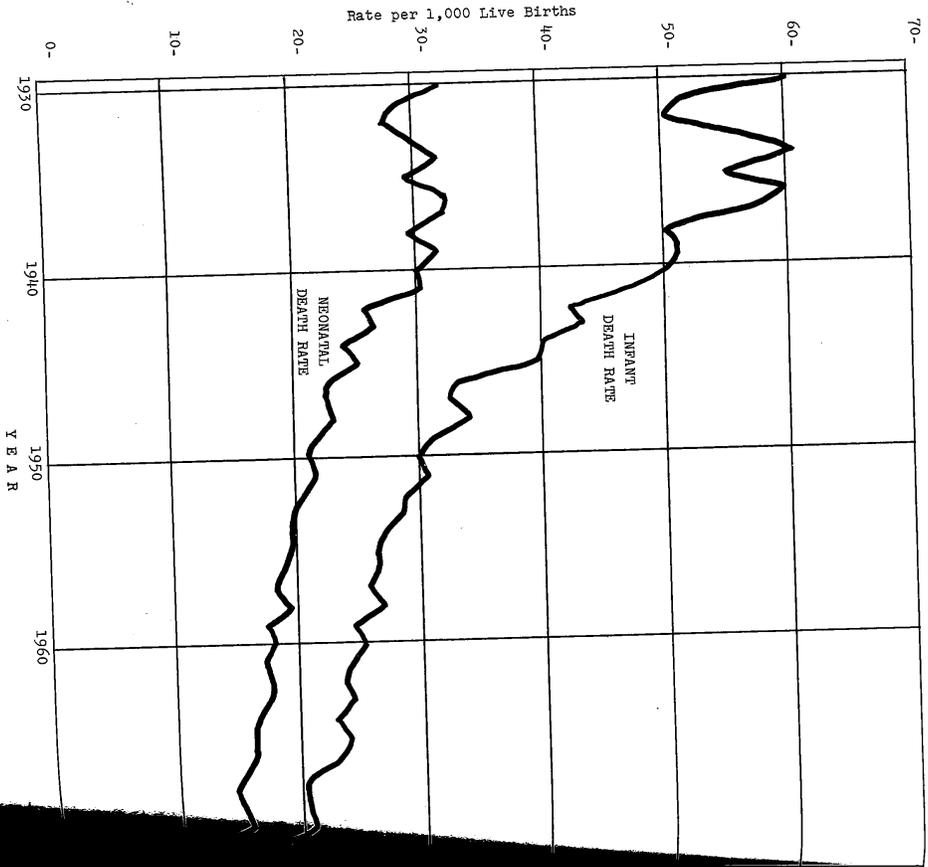


TABLE 26  
 INFANT DEATHS, NUMBER AND RATE  
 OKLAHOMA, 1930 - 1973

| YEAR | NUMBER | RATE | YEAR | NUMBER | RATE | YEAR | NUMBER | RATE |
|------|--------|------|------|--------|------|------|--------|------|
| 1930 | 2,581  | 60.7 | 1945 | 1,727  | 39.8 | 1960 | 1,297  | 25.5 |
| 1931 | 2,228  | 51.5 | 1946 | 1,641  | 32.8 | 1961 | 1,226  | 24.1 |
| 1932 | 2,052  | 50.0 | 1947 | 1,716  | 32.6 | 1962 | 1,219  | 23.7 |
| 1933 | 2,466  | 56.4 | 1948 | 1,721  | 34.1 | 1963 | 1,218  | 24.4 |
| 1934 | 2,864  | 60.5 | 1949 | 1,529  | 30.6 | 1964 | 1,077  | 22.6 |
| 1935 | 2,384  | 54.6 | 1950 | 1,509  | 29.9 | 1965 | 1,028  | 24.0 |
| 1936 | 2,509  | 60.0 | 1951 | 1,560  | 30.8 | 1966 | 934    | 23.4 |
| 1937 | 2,354  | 57.1 | 1952 | 1,441  | 28.7 | 1967 | 834    | 20.8 |
| 1938 | 2,202  | 49.8 | 1953 | 1,466  | 28.6 | 1968 | 821    | 20.0 |
| 1939 | 2,187  | 51.1 | 1954 | 1,394  | 27.1 | 1969 | 874    | 20.5 |
| 1940 | 2,236  | 50.4 | 1955 | 1,338  | 26.4 | 1970 | 953    | 21.2 |
| 1941 | 2,181  | 48.1 | 1956 | 1,376  | 26.5 | 1971 | 832    | 18.3 |
| 1942 | 1,901  | 42.0 | 1957 | 1,307  | 25.5 | 1972 | 802    | 19.0 |
| 1943 | 2,071  | 43.3 | 1958 | 1,373  | 27.2 | 1973 | 666    | 16.3 |
| 1944 | 1,874  | 40.0 | 1959 | 1,235  | 24.1 |      |        |      |

TABLE 27  
 NEONATAL DEATHS, NUMBER AND RATE  
 OKLAHOMA, 1930 - 1973

| YEAR | NUMBER | RATE | YEAR | NUMBER | RATE | YEAR | NUMBER | RATE |
|------|--------|------|------|--------|------|------|--------|------|
| 1930 | 1,381  | 32.5 | 1945 | 1,100  | 25.3 | 1960 | 939    | 18.4 |
| 1931 | 1,234  | 28.5 | 1946 | 1,135  | 22.7 | 1961 | 882    | 17.3 |
| 1932 | 1,132  | 27.6 | 1947 | 1,190  | 22.6 | 1962 | 933    | 18.2 |
| 1933 | 1,291  | 29.5 | 1948 | 1,184  | 23.5 | 1963 | 900    | 18.0 |
| 1934 | 1,528  | 32.3 | 1949 | 1,090  | 21.8 | 1964 | 794    | 16.7 |
| 1935 | 1,277  | 29.2 | 1950 | 1,067  | 21.1 | 1965 | 716    | 16.7 |
| 1936 | 1,368  | 32.7 | 1951 | 1,120  | 22.1 | 1966 | 664    | 16.6 |
| 1937 | 1,329  | 32.2 | 1952 | 1,033  | 20.6 | 1967 | 615    | 15.3 |
| 1938 | 1,285  | 29.1 | 1953 | 1,025  | 20.0 | 1968 | 608    | 14.8 |
| 1939 | 1,377  | 32.2 | 1954 | 1,011  | 19.6 | 1969 | 675    | 15.8 |
| 1940 | 1,319  | 29.8 | 1955 | 1,006  | 19.9 | 1970 | 727    | 16.2 |
| 1941 | 1,377  | 30.4 | 1956 | 971    | 18.7 | 1971 | 613    | 13.5 |
| 1942 | 1,156  | 25.5 | 1957 | 934    | 18.2 | 1972 | 551    | 13.0 |
| 1943 | 1,273  | 26.6 | 1958 | 1,008  | 19.9 | 1973 | 477    | 11.7 |
| 1944 | 1,131  | 24.1 | 1959 | 887    | 17.3 |      |        |      |

TABLE 28  
 INFANT AND NEONATAL DEATHS, NUMBER AND RATE, BY CAUSE  
 OKLAHOMA, 1973

| Cause of Death                            | TODA Number          | Infant Deaths |      | Neonatal Deaths |      |
|---|----------------------|---------------|------|-----------------|------|
|   |                      | Number        | Rate | Number          | Rate |
| Total                                     | 090-097              | 666           | 16.3 | 477             | 11.7 |
| Syphilis and its sequelae                 | 033                  | -             | -    | -               | -    |
| Whooping cough                            | 004, 006-009         | 11            | 0.3  | 6               | 0.1  |
| Certain gastrointestinal diseases,        | Remainder of 000-136 | 21            | 0.5  | 11              | 0.3  |
| Infectious                                | 470-474, 480-486     | 43            | 1.1  | 9               | 0.2  |
| Other Infective and parasitic diseases    | 460-466, 490-519     | 8             | 0.2  | 2               | 0.0  |
| Influenza and pneumonia                   | 520-524, 536-560,    | 2             | 0.0  | 1               | 0.0  |
| Other diseases of respiratory system      | 562, 564-577         | -             | -    | -               | -    |
| Certain gastrointestinal diseases         | 740-759              | 111           | 2.7  | 71              | 1.7  |
| Other diseases of digestive system        | 764-768 (.0-.3), 772 | 20            | 0.5  | 19              | 0.5  |
| Congenital malformations                  | 776.1                | 58            | 1.4  | 56              | 1.4  |
| Birth injuries                            | 776.2                | 55            | 1.3  | 52              | 1.3  |
| Hyaline membrane disease                  | 776.9                | 78            | 1.9  | 75              | 1.8  |
| Respiratory distress syndrome             | 776.0,               | 11            | 0.3  | 11              | 0.3  |
| Asphyxia of newborn, unspecified          | .3, .4               | 3             | 0.1  | 3               | 0.1  |
| Other anoxic and hypoxic conditions       | 774-775              | 76            | 1.9  | 76              | 1.9  |
| Hemolytic disease of newborn              | 760-763, 764-768(.9) | 65            | 1.6  | 65              | 1.6  |
| Other diseases of early infancy           | 769-771, 778         | 32            | 0.8  | 3               | 0.0  |
| Immaturity                                | 777                  | 17            | 0.4  | 3               | 0.0  |
| Sudden infant death syndrome              | 780-794, 796         | 14            | 0.3  | 1               | 0.0  |
| Other symptoms and ill-defined conditions | E800-E949            | -             | -    | -               | -    |
| Accidents                                 | E960-E978            | 41            | 1.0  | 12              | 0.3  |
| Homicide                                  | Residual             | -             | -    | -               | -    |
| All other causes                          | -                    | -             | -    | -               | -    |

FETAL DEATHS

Fetal deaths counted for statistical purposes are those fetuses which die after the twentieth week of gestation. There were 524 fetal deaths in Oklahoma in 1973.

The underlying causes of the fetal deaths are listed in Table 30. Congenital malformations were the cause of 9.0% of the fetal deaths; conditions of the mother accounted for 9.7%; complications of pregnancy and delivery for 7.8%; problems with the placenta and umbilical cord for 31.7%; and immaturity and other and unspecified causes of death in fetuses for 41.8%.

Table 29 presents the number of fetal deaths broken down by race and age of the mother.

TABLE 29  
 FETAL DEATHS, NUMBER AND RATIO,  
 BY RACE AND AGE OF MOTHER,  
 OKLAHOMA, 1973

| AGE   | Total  |       | White  |       | Negro  |       | Indian |       |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|
|       | Number | Ratio | Number | Ratio | Number | Ratio | Number | Ratio |
| Total | 524    | 12.9  | 422    | 12.5  | 62     | 15.3  | 40     | 13.6  |
| 1-15  | 19     | 108.0 | 17     | 178.9 | 1      | 15.9  | 1      | 55.6  |
| 15-19 | 134    | 13.6  | 111    | 14.9  | 15     | 10.1  | 8      | 8.9   |
| 20-24 | 167    | 10.7  | 134    | 10.3  | 22     | 15.2  | 11     | 10.0  |
| 25-29 | 94     | 9.3   | 80     | 8.9   | 9      | 14.8  | 5      | 9.0   |
| 30-34 | 63     | 17.8  | 50     | 16.5  | 4      | 14.9  | 9      | 39.3  |
| 35-39 | 32     | 27.1  | 22     | 23.6  | 6      | 44.4  | 4      | 35.1  |
| 40-44 | 15     | 44.1  | 8      | 31.7  | 5      | 90.9  | 2      | 60.6  |

PERINATAL MORTALITY

Perinatal deaths are the number of fetal deaths plus the number of infant deaths less than seven days old. This is an indicator of the death rate due to causes prior to and immediately after delivery and excludes most of the effects of accidental factors. In 1973, there were 954 perinatal deaths yielding a perinatal mortality rate of 23.1.

TABLE 30  
FETAL DEATHS BY ICDA CODE,  
OKLAHOMA, 1973

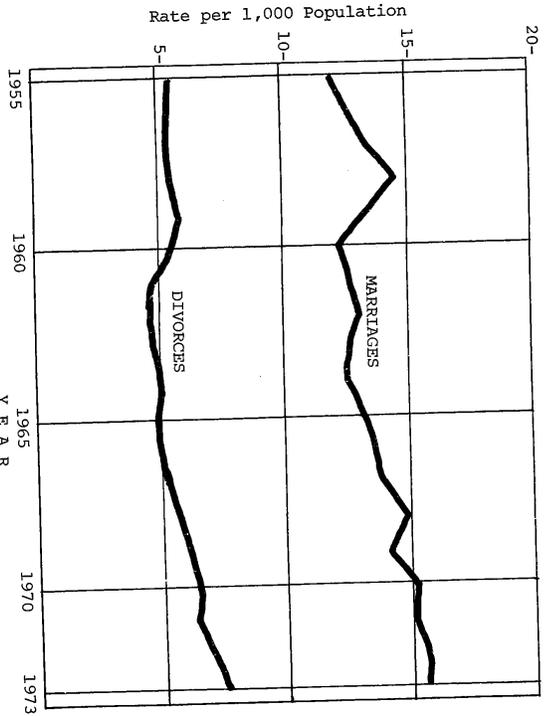
| CAUSE OF FETAL DEATH  | ICDA Number | Number | Rate |
|---|-------------|--------|------|
| TOTAL   | 740-779     | 524    | 12.7 |
| Anencephalus  | 740         | 16     | 0.4  |
| Spina bifida  | 741         | 1      | 0.0  |
| Congenital hydrocephalus  | 742         | 8      | 0.2  |
| Congenital anomalies of nervous system                                      | 743         | 1      | 0.0  |
| Other congenital anomalies of eye   | 744         | -      | -    |
| Congenital anomalies of ear, face, and neck                                 | 745         | -      | -    |
| Congenital anomalies of heart   | 746         | 2      | 0.0  |
| Congenital anomalies of respiratory system                                  | 747         | -      | -    |
| Other congenital anomalies of circulatory system                            | 748         | 1      | 0.0  |
| Congenital anomalies of genital system                                      | 749         | 1      | 0.0  |
| Cleft palate and cleft lip  | 750         | -      | -    |
| Other congenital anomalies of upper alimentary tract                        | 751         | -      | -    |
| Other congenital anomalies of digestive system                              | 752         | -      | -    |
| Other congenital anomalies of genital organs                                | 753         | -      | -    |
| Congenital anomalies of urinary system                                      | 754         | -      | -    |
| Congenital anomalies of endocrine system                                    | 755         | -      | -    |
| Clubfoot (congenital)   | 756         | 3      | 0.1  |
| Other congenital anomalies of limbs   | 757         | -      | -    |
| Other congenital anomalies of musculoskeletal system                        | 758         | 2      | 0.0  |
| Congenital anomalies of skin, hair, and nails                               | 759         | 12     | 0.3  |
| Other and unspecified congenital anomalies                                  | 760         | 9      | 0.2  |
| Congenital syndromes affecting multiple systems                             | 761         | 18     | 0.4  |
| Chronic circulatory and genitourinary disease in mother                     | 762         | 17     | 0.4  |
| Other maternal conditions unrelated to pregnancy                            | 763         | 7      | 0.2  |
| Toxemia of pregnancy  | 764         | 1      | 0.0  |
| Maternal ante- and intrapartum infection                                    | 765         | 2      | 0.0  |
| Difficult labor with abnormality of bones, organs, and tissues of pelvis    | 766         | 11     | 0.3  |
| Difficult labor with disproportion, but no mention of abnormality of pelvis | 767         | 2      | 0.0  |
| Difficult labor with malposition of fetus                                   | 768         | -      | -    |
| Difficult labor with abnormality of forceps of labor                        | 769         | 25     | 0.6  |
| Difficult labor with other and unspecified complications                    | 770         | 97     | 2.5  |
| Other complications of pregnancy and childbirth                             | 771         | 69     | 1.8  |
| Conditions of placenta  | 772         | -      | -    |
| Conditions of umbilical cord  | 773         | -      | -    |
| Birth injury without mention of cause                                       | 774         | 38     | 1.0  |
| Termination of pregnancy  | 775         | 7      | 0.2  |
| Hemolytic disease of newborn with kernicterus                               | 776         | 1      | 0.0  |
| Hemolytic disease of newborn without mention of kernicterus                 | 777         | 29     | 0.8  |
| Hemolytic disease of newborn not elsewhere classifiable                     | 778         | 35     | 0.9  |
| Anoxic and hypoxic conditions   | 779         | 6      | 0.2  |
| Immaturity, unqualified   | 780         | 2      | 0.0  |
| Other conditions of fetus or newborn  | 781         | 104    | 2.8  |
| Fetal death of unknown cause  | 782         | -      | -    |

MARRIAGES AND DIVORCES  
A STATISTICAL SUMMARY

|   |         |
|---|---------|
| Number of Marriages                           | 41,367  |
| Marriage Rate                                 | 15.5    |
| Number of Divorces                            | 19,932  |
| Divorce Rate                                  | 7.5     |
| Marriages: Divorces                           | 208:100 |
| Highest Month, Marriages - August             | 11.0%   |
| Lowest Month, Marriages - February, September | 6.6%    |
| Highest Month, Divorces - October             | 9.7%    |
| Lowest Month, Divorces - February             | 7.0%    |
| Highest Number Marriages, History - 1973      | 41,367  |
| Highest Marriage Rate, History - 1972, 1973   | 15.5    |
| Lowest Number Marriages, History - 1955       | 27,290  |
| Lowest Marriage Rate, History - 1955          | 12.1    |
| Highest Number Divorces, History - 1973       | 19,932  |
| Highest Divorce Rate, History - 1973          | 7.5     |
| Lowest Number Divorces, History - 1962        | 11,194  |
| Lowest Divorce Rate, History - 1962           | 4.6     |

MARRIAGE AND DIVORCE RATES  
OKLAHOMA, 1955 - 1973

CHART 12



There were 41,367 marriages and 19,932 divorces (including 245 annulments) occurring in Oklahoma in 1973. The divorce rate of 7.5 was a record high rate and the marriage rate of 15.5 equalled the record high rate set in 1972. Chart 12 presents the number and rate of marriages and divorces since 1955. Chart 31 presents the number of marriages and divorces by month of occurrence. The largest percentage of marriages occurred in August and the largest percentage of divorces were granted in October.

Table XIV in the appendix presents the number of marriages and divorces by county.

TABLE 31  
MARRIAGES AND DIVORCES BY MONTH OF OCCURRENCE,  
NUMBER AND PERCENT,  
OKLAHOMA, 1973

| MONTH    | MARRIAGES |          | DIVORCES |          | MONTH     | MARRIAGES |          | DIVORCES |          |
|----------|-----------|----------|----------|----------|-----------|-----------|----------|----------|----------|
|          | Number    | Per Cent | Number   | Per Cent |           | Number    | Per Cent | Number   | Per Cent |
| TOTAL    | 41,367    | 100.0    | 19,932   | 100.0    | June      | 4,404     | 10.6     | 1,730    | 8.7      |
| January  | 2,835     | 6.9      | 1,530    | 7.7      | July      | 3,901     | 9.4      | 1,773    | 8.9      |
| February | 2,738     | 6.6      | 1,386    | 7.0      | August    | 4,553     | 11.0     | 1,879    | 9.4      |
| March    | 2,980     | 7.2      | 1,650    | 8.3      | September | 2,739     | 6.6      | 1,499    | 7.5      |
| April    | 2,968     | 7.2      | 1,680    | 8.4      | October   | 3,147     | 7.6      | 1,927    | 9.7      |
| May      | 4,377     | 10.6     | 1,722    | 8.6      | November  | 3,078     | 7.4      | 1,612    | 8.1      |
|          |           |          |          |          | December  | 3,647     | 8.8      | 1,544    | 7.7      |

APPENDIX  
1973

Symbols Used in Tables

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

TABLE I  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY MAJOR CAUSES,  
NUMBER AND RATE, OKLAHOMA, 1941-1973

| Estimated Population, July 1               | 1941   |      | 1942   |      | 1943   |      | 1944   |      | 1945   |      |
|--|--------|------|--------|------|--------|------|--------|------|--------|------|
|  | Number | Rate |
| Live births . . . . .                      | 45,313 | 19.5 | 45,277 | 19.6 | 47,800 | 20.8 | 46,985 | 20.5 | 43,405 | 19.0 |
| Physician not in hospital . . . . .        | 20,999 | 9.3  | 20,812 | 9.2  | 21,180 | 9.0  | 21,510 | 9.3  | 21,196 | 9.2  |
| Physician in hospital . . . . .            | 24,314 | 10.2 | 24,465 | 10.3 | 26,620 | 11.2 | 25,475 | 10.7 | 22,209 | 9.7  |
| Miscellaneous, other, or unknown . . . . . | 1,657  | 0.7  | 1,895  | 0.8  | 1,556  | 0.6  | 1,795  | 0.7  | 1,682  | 0.7  |
| Stillbirths . . . . .                      | 1,657  | 0.7  | 1,911  | 0.8  | 1,928  | 0.8  | 1,964  | 0.8  | 1,482  | 0.6  |
| Physician in hospital . . . . .            | 648    | 0.3  | 511    | 0.2  | 511    | 0.2  | 531    | 0.2  | 339    | 0.1  |
| Physician not in hospital . . . . .        | 51     | 0.0  | 17     | 0.0  | 17     | 0.0  | 20     | 0.0  | 28     | 0.0  |
| Miscellaneous, other, or unknown . . . . . | 20,097 | 8.8  | 18,985 | 8.2  | 19,765 | 8.6  | 18,796 | 8.2  | 18,721 | 8.2  |
| Deaths under 1 month . . . . .             | 1,377  | 0.6  | 1,356  | 0.6  | 2,071  | 0.9  | 1,531  | 0.6  | 1,727  | 0.7  |
| Physician in hospital . . . . .            | 35     | 0.0  | 38     | 0.0  | 32     | 0.0  | 34     | 0.0  | 25     | 0.0  |
| Physician not in hospital . . . . .        | 9      | 0.0  | 10     | 0.0  | 13     | 0.0  | 16     | 0.0  | 11     | 0.0  |
| Miscellaneous, other, or unknown . . . . . | 1,333  | 0.6  | 1,308  | 0.6  | 2,036  | 0.9  | 1,481  | 0.6  | 1,691  | 0.7  |
| Infant mortality (1-2) . . . . .           | 1      | 0.0  | 1      | 0.0  | 3      | 0.0  | 1      | 0.0  | 1      | 0.0  |
| Neonatal mortality (1-2) . . . . .         | 1      | 0.0  | 1      | 0.0  | 3      | 0.0  | 1      | 0.0  | 1      | 0.0  |
| Postneonatal mortality (3-6) . . . . .     | 1      | 0.0  | 1      | 0.0  | 3      | 0.0  | 1      | 0.0  | 1      | 0.0  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Diphtheria (10) . . . . .                  | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  | 956    | 4.1  | 856    | 3.7  | 770    | 3.3  |
| Scarlet fever (8) . . . . .                | 12     | 0.0  | 4      | 0.0  | 5      | 0.0  | 4      | 0.0  | 7      | 0.0  |
| Whooping cough (9) . . . . .               | 67     | 0.3  | 54     | 0.2  | 11     | 0.0  | 11     | 0.0  | 5      | 0.0  |
| Measles (26a) . . . . .                    | 1,063  | 4.5  | 973    | 4.2  |        |      |        |      |        |      |

TABLE I  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY MAJOR CAUSES,  
NUMBER AND RATE, OKLAHOMA, 1941-1973 (Continued)

| Estimated population, July 1  | 1945   |      | 1950   |      | 1951   |      | 1952   |      | 1953   |      |
|---|--------|------|--------|------|--------|------|--------|------|--------|------|
|   | Number | Rate |
| Live births . . . . .   | 49,971 | 22.3 | 50,472 | 22.6 | 50,597 | 22.5 | 50,146 | 22.6 | 51,275 | 22.6 |
| Physician not in hospital . . . . .   | 41,078 | 19.7 | 41,971 | 19.8 | 42,386 | 19.9 | 42,306 | 19.9 | 43,235 | 20.0 |
| Physician in hospital . . . . .   | 8,893  | 4.3  | 8,501  | 4.1  | 8,211  | 4.0  | 7,840  | 3.9  | 8,040  | 3.9  |
| Midwife, other, or unknown . . . . .  | 1,386  | 0.7  | 1,367  | 0.7  | 1,388  | 0.7  | 1,367  | 0.7  | 1,388  | 0.7  |
| Stillbirths . . . . .   | 860    | 0.4  | 825    | 0.4  | 822    | 0.4  | 822    | 0.4  | 817    | 0.4  |
| Physician not in hospital . . . . .   | 657    | 0.3  | 669    | 0.3  | 669    | 0.3  | 669    | 0.3  | 669    | 0.3  |
| Physician in hospital . . . . .   | 153    | 0.1  | 156    | 0.1  | 153    | 0.1  | 153    | 0.1  | 148    | 0.1  |
| Midwife, other, or unknown . . . . .  | 19,746 | 9.4  | 19,431 | 9.3  | 19,431 | 9.3  | 19,431 | 9.3  | 19,880 | 9.4  |
| Fetal deaths, all causes . . . . .  | 1,529  | 0.7  | 1,509  | 0.7  | 1,509  | 0.7  | 1,509  | 0.7  | 1,509  | 0.7  |
| Physician not in hospital . . . . .   | 1,090  | 0.5  | 1,067  | 0.5  | 1,067  | 0.5  | 1,067  | 0.5  | 1,067  | 0.5  |
| Physician in hospital . . . . .   | 439    | 0.2  | 442    | 0.2  | 442    | 0.2  | 442    | 0.2  | 442    | 0.2  |
| Deaths under 1 year . . . . .   | 19,746 | 9.4  | 19,431 | 9.3  | 19,431 | 9.3  | 19,431 | 9.3  | 19,880 | 9.4  |
| Midwife, other, or unknown . . . . .  | 1,529  | 0.7  | 1,509  | 0.7  | 1,509  | 0.7  | 1,509  | 0.7  | 1,509  | 0.7  |
| Tuberculosis, other forms (I00-019) . . . . .   | 121    | 0.1  | 121    | 0.1  | 121    | 0.1  | 121    | 0.1  | 121    | 0.1  |
| Syphilis and its sequelae (050-059) . . . . .   | 28     | 0.0  | 28     | 0.0  | 28     | 0.0  | 28     | 0.0  | 28     | 0.0  |
| Diphtheria (051) . . . . .  | 15     | 0.0  | 15     | 0.0  | 15     | 0.0  | 15     | 0.0  | 15     | 0.0  |
| Whooping cough (056) . . . . .  | 7      | 0.0  | 7      | 0.0  | 7      | 0.0  | 7      | 0.0  | 7      | 0.0  |
| Measles (060) . . . . .   | 10     | 0.0  | 10     | 0.0  | 10     | 0.0  | 10     | 0.0  | 10     | 0.0  |
| Scarlet fever (061) . . . . .   | 109    | 0.5  | 109    | 0.5  | 109    | 0.5  | 109    | 0.5  | 109    | 0.5  |
| Measles (087) . . . . .   | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  |
| Typhus and other rickettsial diseases (100-108) . . . . .   | 4      | 0.0  | 4      | 0.0  | 4      | 0.0  | 4      | 0.0  | 4      | 0.0  |
| Malta (111) . . . . .   | 1      | 0.0  | 1      | 0.0  | 1      | 0.0  | 1      | 0.0  | 1      | 0.0  |
| Other diseases classified as infective . . . . .  | 64     | 0.3  | 64     | 0.3  | 64     | 0.3  | 64     | 0.3  | 64     | 0.3  |
| Neoplasms . . . . .   | 2,528  | 12.1 | 2,682  | 13.0 | 2,843  | 13.6 | 3,040  | 14.8 | 2,939  | 13.8 |
| Benign and unspecified neoplasms (200-239) . . . . .  | 1,676  | 8.0  | 1,732  | 8.4  | 1,883  | 9.1  | 2,042  | 9.8  | 1,939  | 9.2  |
| Diabetes mellitus (250) . . . . .   | 298    | 1.4  | 308    | 1.5  | 312    | 1.5  | 300    | 1.4  | 300    | 1.4  |
| Arteriosclerosis (260) . . . . .  | 60     | 0.3  | 62     | 0.3  | 62     | 0.3  | 59     | 0.3  | 64     | 0.3  |
| Alzheimer's disease (290) . . . . .   | 2,197  | 10.6 | 2,266  | 11.1 | 2,536  | 12.2 | 2,442  | 11.7 | 2,465  | 11.8 |
| Nontraumatic epilepsy (340) . . . . .   | 22     | 0.0  | 22     | 0.0  | 22     | 0.0  | 22     | 0.0  | 22     | 0.0  |
| Nontraumatic meningitis (340) . . . . .   | 227    | 1.1  | 216    | 1.0  | 216    | 1.0  | 200    | 0.9  | 200    | 0.9  |
| Rheumatic fever (040-042) . . . . .   | 4,146  | 20.0 | 4,262  | 20.6 | 4,541  | 22.3 | 4,668  | 22.6 | 4,668  | 22.6 |
| Acute rheumatic fever (040-042) . . . . .   | 185    | 0.9  | 185    | 0.9  | 185    | 0.9  | 185    | 0.9  | 185    | 0.9  |
| Chronic rheumatic heart disease (410-416) . . . . .   | 970    | 4.7  | 970    | 4.7  | 970    | 4.7  | 970    | 4.7  | 970    | 4.7  |
| Myocarditis (420-422) . . . . .   | 22     | 0.0  | 22     | 0.0  | 22     | 0.0  | 22     | 0.0  | 22     | 0.0  |
| Other diseases of heart (430-434) . . . . .   | 922    | 4.5  | 922    | 4.5  | 922    | 4.5  | 922    | 4.5  | 922    | 4.5  |
| Hypertension without mention of heart . . . . .   | 52     | 0.2  | 52     | 0.2  | 52     | 0.2  | 52     | 0.2  | 52     | 0.2  |
| Left bundle branch block (434) . . . . .  | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  |
| Right bundle branch block (434) . . . . .   | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  |
| Phlebotomy (490-493) . . . . .  | 90     | 0.4  | 90     | 0.4  | 90     | 0.4  | 90     | 0.4  | 90     | 0.4  |
| Pneumonia (590-502) . . . . .   | 79     | 0.4  | 79     | 0.4  | 79     | 0.4  | 79     | 0.4  | 79     | 0.4  |
| Ulcer of stomach and duodenum (540-541) . . . . .   | 187    | 0.9  | 187    | 0.9  | 187    | 0.9  | 187    | 0.9  | 187    | 0.9  |
| Appendicitis (580) . . . . .  | 121    | 0.6  | 121    | 0.6  | 121    | 0.6  | 121    | 0.6  | 121    | 0.6  |
| Intestinal obstruction and hernia (560) . . . . .   | 121    | 0.6  | 121    | 0.6  | 121    | 0.6  | 121    | 0.6  | 121    | 0.6  |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the neoplasm (561, 571, 572) . . . . . | 115    | 0.6  | 115    | 0.6  | 115    | 0.6  | 115    | 0.6  | 115    | 0.6  |
| Cirrhosis and nephrosis (580-596) . . . . .   | 120    | 0.6  | 120    | 0.6  | 120    | 0.6  | 120    | 0.6  | 120    | 0.6  |
| Hypertension of prostate (610) . . . . .  | 69     | 0.3  | 69     | 0.3  | 69     | 0.3  | 69     | 0.3  | 69     | 0.3  |
| Complications of pregnancy, childbirth, and the puerperium (640-689) . . . . .                          | 243    | 1.2  | 244    | 1.2  | 244    | 1.2  | 244    | 1.2  | 244    | 1.2  |
| Abortion (640-689) . . . . .  | 398    | 1.9  | 392    | 1.9  | 392    | 1.9  | 392    | 1.9  | 392    | 1.9  |
| Gonorrhea (590-596) . . . . .   | 67     | 0.3  | 67     | 0.3  | 67     | 0.3  | 67     | 0.3  | 67     | 0.3  |
| Other diseases of the neoplasm (760-769) . . . . .  | 511    | 2.4  | 515    | 2.4  | 515    | 2.4  | 515    | 2.4  | 515    | 2.4  |
| Infections of the neoplasm (760-769) . . . . .  | 507    | 2.4  | 507    | 2.4  | 507    | 2.4  | 507    | 2.4  | 507    | 2.4  |
| Other diseases of the neoplasm (760-769) . . . . .  | 4      | 0.0  | 4      | 0.0  | 4      | 0.0  | 4      | 0.0  | 4      | 0.0  |
| Other diseases of the neoplasm (760-769) . . . . .  | 597    | 2.9  | 597    | 2.9  | 597    | 2.9  | 597    | 2.9  | 597    | 2.9  |
| Deficiency of vitamin B12 (264) . . . . .   | 1,670  | 8.0  | 1,585  | 7.8  | 1,670  | 8.0  | 1,670  | 8.0  | 1,670  | 8.0  |
| Deficiency of vitamin B12 (264) . . . . .   | 522    | 2.5  | 522    | 2.5  | 522    | 2.5  | 522    | 2.5  | 522    | 2.5  |
| All other diseases (Residual) . . . . .   | 926    | 4.5  | 898    | 4.4  | 926    | 4.5  | 926    | 4.5  | 926    | 4.5  |
| All other diseases (Residual) . . . . .   | 180    | 0.9  | 193    | 0.9  | 180    | 0.9  | 180    | 0.9  | 180    | 0.9  |
| All other diseases (Residual) . . . . .   | 127    | 0.6  | 113    | 0.5  | 113    | 0.5  | 113    | 0.5  | 113    | 0.5  |

Figures in parentheses refer to Sixth Revision, International Classification of Diseases

TABLE I  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY MAJOR CAUSES,  
NUMBER AND RATE, OKLAHOMA, 1941-1973 (Continued)

| Estimated population, July 1  | 1954   |      | 1955   |      | 1956   |      |
|---|--------|------|--------|------|--------|------|
|   | Number | Rate | Number | Rate | Number | Rate |
| Live births . . . . .   | 51,275 | 22.6 | 51,457 | 22.6 | 50,636 | 22.2 |
| Physician not in hospital . . . . .   | 46,633 | 19.7 | 47,389 | 19.8 | 47,262 | 19.6 |
| Physician in hospital . . . . .   | 5,642  | 2.7  | 5,068  | 2.4  | 5,374  | 2.6  |
| Midwife, other, or unknown . . . . .  | 1,073  | 0.5  | 909    | 0.4  | 782    | 0.4  |
| Stillbirths . . . . .   | 817    | 0.4  | 787    | 0.4  | 782    | 0.4  |
| Physician not in hospital . . . . .   | 685    | 0.3  | 696    | 0.3  | 680    | 0.3  |
| Physician in hospital . . . . .   | 132    | 0.1  | 91     | 0.0  | 102    | 0.0  |
| Midwife, other, or unknown . . . . .  | 19,880 | 9.4  | 20,121 | 9.6  | 19,796 | 9.5  |
| Fetal deaths, all causes . . . . .  | 1,466  | 0.7  | 1,466  | 0.7  | 1,466  | 0.7  |
| Physician not in hospital . . . . .   | 1,025  | 0.5  | 1,025  | 0.5  | 1,025  | 0.5  |
| Physician in hospital . . . . .   | 441    | 0.2  | 441    | 0.2  | 441    | 0.2  |
| Deaths under 1 year . . . . .   | 19,880 | 9.4  | 20,121 | 9.6  | 19,796 | 9.5  |
| Midwife, other, or unknown . . . . .  | 1,466  | 0.7  | 1,466  | 0.7  | 1,466  | 0.7  |
| Tuberculosis, other forms (I00-019) . . . . .   | 121    | 0.1  | 121    | 0.1  | 121    | 0.1  |
| Syphilis and its sequelae (050-059) . . . . .   | 28     | 0.0  | 28     | 0.0  | 28     | 0.0  |
| Diphtheria (051) . . . . .  | 15     | 0.0  | 15     | 0.0  | 15     | 0.0  |
| Whooping cough (056) . . . . .  | 7      | 0.0  | 7      | 0.0  | 7      | 0.0  |
| Measles (060) . . . . .   | 10     | 0.0  | 10     | 0.0  | 10     | 0.0  |
| Scarlet fever (061) . . . . .   | 109    | 0.5  | 109    | 0.5  | 109    | 0.5  |
| Measles (087) . . . . .   | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  |
| Typhus and other rickettsial diseases (100-108) . . . . .   | 4      | 0.0  | 4      | 0.0  | 4      | 0.0  |
| Malta (111) . . . . .   | 1      | 0.0  | 1      | 0.0  | 1      | 0.0  |
| Other diseases classified as infective . . . . .  | 64     | 0.3  | 64     | 0.3  | 64     | 0.3  |
| Neoplasms . . . . .   | 2,939  | 13.8 | 3,043  | 14.1 | 3,122  | 14.6 |
| Benign and unspecified neoplasms (200-239) . . . . .  | 1,939  | 9.2  | 2,043  | 9.8  | 2,122  | 10.4 |
| Diabetes mellitus (250) . . . . .   | 300    | 1.4  | 300    | 1.4  | 300    | 1.4  |
| Arteriosclerosis (260) . . . . .  | 64     | 0.3  | 64     | 0.3  | 64     | 0.3  |
| Alzheimer's disease (290) . . . . .   | 2,465  | 11.8 | 2,465  | 11.8 | 2,465  | 11.8 |
| Nontraumatic epilepsy (340) . . . . .   | 22     | 0.0  | 22     | 0.0  | 22     | 0.0  |
| Nontraumatic meningitis (340) . . . . .   | 200    | 0.9  | 200    | 0.9  | 200    | 0.9  |
| Rheumatic fever (040-042) . . . . .   | 4,668  | 22.6 | 4,668  | 22.6 | 4,668  | 22.6 |
| Acute rheumatic fever (040-042) . . . . .   | 185    | 0.9  | 185    | 0.9  | 185    | 0.9  |
| Chronic rheumatic heart disease (410-416) . . . . .   | 970    | 4.7  | 970    | 4.7  | 970    | 4.7  |
| Myocarditis (420-422) . . . . .   | 22     | 0.0  | 22     | 0.0  | 22     | 0.0  |
| Other diseases of heart (430-434) . . . . .   | 922    | 4.5  | 922    | 4.5  | 922    | 4.5  |
| Hypertension without mention of heart . . . . .   | 52     | 0.2  | 52     | 0.2  | 52     | 0.2  |
| Left bundle branch block (434) . . . . .  | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  |
| Right bundle branch block (434) . . . . .   | 30     | 0.1  | 30     | 0.1  | 30     | 0.1  |
| Phlebotomy (490-493) . . . . .  | 90     | 0.4  | 90     | 0.4  | 90     | 0.4  |
| Pneumonia (590-502) . . . . .   | 79     | 0.4  | 79     | 0.4  | 79     | 0.4  |
| Ulcer of stomach and duodenum (540-541) . . . . .   | 187    | 0.9  | 187    | 0.9  | 187    | 0.9  |
| Appendicitis (580) . . . . .  | 121    | 0.6  | 121    | 0.6  | 121    | 0.6  |
| Intestinal obstruction and hernia (560) . . . . .   | 121    | 0.6  | 121    | 0.6  | 121    | 0.6  |
| Gastritis, duodenitis, enteritis and colitis, except diarrhea of the neoplasm (561, 571, 572) . . . . . | 115    | 0.6  | 115    | 0.6  | 115    | 0.6  |
| Cirrhosis and nephrosis (580-596) . . . . .   | 120    | 0.6  | 120    | 0.6  | 120    | 0.6  |
| Hypertension of prostate (610) . . . . .  | 69     | 0.3  | 69     | 0.3  | 69     | 0.3  |
| Complications of pregnancy, childbirth, and the puerperium (640-689) . . . . .                          | 243    | 1.2  | 244    | 1.2  | 244    | 1.2  |
| Abortion (640-689) . . . . .  | 398    | 1.9  | 392    | 1.9  | 392    | 1.9  |
| Gonorrhea (590-596) . . . . .   | 67     | 0.3  | 67     | 0.3  | 67     | 0.3  |
| Other diseases of the neoplasm (760-769) . . . . .  | 511    | 2.4  | 515    | 2.4  | 515    | 2.4  |
| Infections of the neoplasm (760-769) . . . . .  | 507    | 2.4  | 507    | 2.4  | 507    | 2.4  |
| Other diseases of the neoplasm (760-769) . . . . .  | 4      | 0.0  | 4      | 0.0  | 4      | 0.0  |
| Other diseases of the neoplasm (760-769) . . . . .  | 597    | 2.9  | 597    | 2.9  | 597    | 2.9  |
| Deficiency of vitamin B12 (264) . . . . .   | 1,670  | 8.0  | 1,585  | 7.8  | 1,670  | 8.0  |
| Deficiency of vitamin B12 (264) . . . . .   | 522    | 2.5  | 522    | 2.5  | 522    | 2.5  |
| All other diseases (Residual) . . . . .   | 926    | 4.5  | 898    | 4.4  | 926    | 4.5  |
| All other diseases (Residual) . . . . .   | 180    | 0.9  | 193    | 0.9  | 180    | 0.9  |
| All other diseases (Residual) . . . . .   | 127    | 0.6  | 113    | 0.5  | 113    |      |





TABLE 1  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY MAJOR CAUSES,  
NUMBER AND RATE, OAKLAND, 1941-1972 (CONTINUED)

| Estimated population, July 1   | 1971   |       | 1972   |       | 1973   |       |
|--|--------|-------|--------|-------|--------|-------|
|  | Number | Rate  | Number | Rate  | Number | Rate  |
| Bacterial and other diarrheal diseases (006-009) . . . . .                     | 39     | 1.5   | 26     | 1.0   | 34     | 1.3   |
| Tuberculosis, all forms (010-019) . . . . .                                    | 70     | 2.7   | 7      | 0.2   | 54     | 2.0   |
| Syphilis and its sequelae (090-097) . . . . .                                  | 8      | 0.3   | 6      | 0.2   | 5      | 0.2   |
| Other infective and parasitic diseases (100-149) . . . . .                     | 112    | 4.3   | 110    | 4.2   | 135    | 5.1   |
| Measles (050) . . . . .  | 4,371  | 167.5 | 4,579  | 173.9 | 4,779  | 179.5 |
| Mumps (051) . . . . .  | 459    | 17.6  | 473    | 18.0  | 423    | 16.2  |
| Diphtheria (052) . . . . .   | 13     | 0.5   | 13     | 0.5   | 23     | 0.9   |
| Scarlet fever (053) . . . . .  | 13,821 | 520.6 | 14,377 | 566.0 | 14,694 | 551.8 |
| Whooping cough (054) . . . . .   | 9,790  | 375.1 | 10,173 | 386.4 | 10,420 | 391.3 |
| Other pneumonic fever and chronic infectious heart disease (390-398) . . . . . | 110    | 4.2   | 127    | 4.8   | 135    | 5.1   |
| Ischemic heart disease (402, 404) . . . . .                                    | 219    | 8.0   | 215    | 8.2   | 188    | 7.1   |
| Without renal disease (410-414) . . . . .                                      | 8,788  | 336.6 | 9,133  | 346.9 | 9,339  | 350.7 |
| Chronic disease of heart (410-429) . . . . .                                   | 69     | 2.6   | 66     | 2.5   | 63     | 2.4   |
| Chronic disease of pulmonary circulation (430) . . . . .                       | 616    | 23.6  | 632    | 24.0  | 695    | 26.1  |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .             | 1,150  | 43.6  | 1,271  | 46.6  | 1,225  | 45.7  |
| Hypertension (400, 401, 403) . . . . .   | 3,150  | 120.7 | 3,269  | 124.3 | 3,298  | 123.8 |
| Coronary artery disease (430-439) . . . . .                                    | 463    | 17.7  | 483    | 18.3  | 470    | 17.6  |
| Arteriosclerosis of arteries, arterioles, and capillaries (441-448) . . . . .  | 293    | 11.2  | 311    | 12.6  | 381    | 14.3  |
| Acute bronchitis and bronchiolitis (466) . . . . .                             | 11     | 0.4   | 11     | 0.4   | 8      | 0.3   |
| Influenza and pneumonia (470-474) . . . . .                                    | 694    | 26.6  | 842    | 32.0  | 786    | 29.5  |
| 480-486) . . . . .   | 10     | 0.4   | 131    | 5.0   | 62     | 2.3   |
| Influenza (470-474) . . . . .  | 684    | 26.2  | 711    | 27.0  | 724    | 27.2  |
| Pneumonia (480-486) . . . . .  | 408    | 15.6  | 387    | 14.7  | 400    | 15.0  |
| Pneumonia, unspecified, and asthma (490-493) . . . . .                         | 55     | 2.1   | 49     | 1.9   | 52     | 2.0   |
| Chronic and unqual. bronchitis (490, 491) . . . . .                            | 328    | 12.6  | 314    | 11.9  | 327    | 12.3  |
| Emphysema (492) . . . . .  | 25     | 1.0   | 24     | 0.9   | 21     | 0.8   |
| Asthma (493, 494) . . . . .  | 113    | 4.3   | 105    | 4.0   | 119    | 4.5   |
| Respiratory and intestinal obstruction (550-553, 560) . . . . .                | 106    | 4.1   | 136    | 5.2   | 84     | 3.2   |
| Cholelithiasis (571) . . . . .   | 343    | 13.1  | 322    | 12.2  | 326    | 12.2  |
| Cholelithiasis, cholecystitis and cholangitis (574, 575) . . . . .             | 65     | 2.5   | 59     | 2.2   | 58     | 2.2   |
| Nephritis (590-594) . . . . .  | 117    | 4.5   | 163    | 6.2   | 127    | 4.8   |
| Nephrosis and kidney (590) . . . . .   | 30     | 1.1   | 155    | 5.9   | 151    | 5.7   |
| Hypertrophy of prostate (600) . . . . .  | 28     | 1.1   | 37     | 1.4   | 25     | 0.9   |
| Genital anomalies (740-759) . . . . .  | 228    | 8.7   | 195    | 7.4   | 187    | 7.0   |
| Certain causes of mortality in early infancy (760-769, 769.8) . . . . .        | 464    | 17.8  | 416    | 15.8  | 367    | 13.8  |
| Symptoms and ill-defined conditions (800-809) . . . . .                        | 336    | 12.7  | 387    | 14.7  | 350    | 13.1  |
| All other diseases (residual) . . . . .  | 1,618  | 63.0  | 1,763  | 67.0  | 1,864  | 71.0  |
| Accidents (890-894) . . . . .  | 1,581  | 60.6  | 1,657  | 62.9  | 1,684  | 61.8  |
| Motor vehicle accidents (891-893) . . . . .                                    | 831    | 31.8  | 863    | 32.8  | 894    | 30.2  |
| All other accidents (890-890) . . . . .  | 750    | 28.7  | 794    | 30.2  | 843    | 31.7  |
| 892-894) . . . . .   | 283    | 10.8  | 341    | 13.0  | 373    | 14.0  |
| Suicide (895-897) . . . . .  | 189    | 7.2   | 226    | 8.6   | 222    | 8.3   |
| All other external causes (898-899) . . . . .                                  | 74     | 2.8   | 58     | 2.2   | 65     | 2.4   |

Figures in parentheses refer to Eighth Revision, International Classification of Diseases

TABLE 1  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, OAKLAND, 1973

| Estimated population, July 1   | TOTAL  |       | WHITE  |       | MEXICO |       | INDIAN |       |
|--|--------|-------|--------|-------|--------|-------|--------|-------|
|  | Number | Rate  | Number | Rate  | Number | Rate  | Number | Rate  |
| Bacterial and other diarrheal diseases (006-009) . . . . .                     | 34     | 1.3   | 29     | 1.2   | 3      | 1.7   | 2      | 2.0   |
| Tuberculosis, all forms (010-019) . . . . .                                    | 54     | 2.0   | 44     | 1.8   | 3      | 1.7   | 7      | 2.8   |
| Syphilis and its sequelae (090-097) . . . . .                                  | 5      | 0.2   | 3      | 0.1   | —      | —     | 2      | 2.0   |
| Other infective and parasitic diseases (100-149) . . . . .                     | 135    | 5.1   | 114    | 4.8   | 11     | 6.1   | 10     | 9.8   |
| Measles (050) . . . . .  | 4,779  | 179.1 | 4,383  | 182.3 | 335    | 187.1 | 101    | 98.6  |
| Mumps (051) . . . . .  | 474    | 17.8  | 473    | 19.9  | 43     | 24.0  | 31     | 30.3  |
| Diphtheria (052) . . . . .   | 23     | 0.9   | 19     | 0.8   | 4      | 2.2   | —      | —     |
| Scarlet fever (053) . . . . .  | 14,694 | 551.8 | 13,460 | 585.1 | 942    | 526.6 | 292    | 285.2 |
| Whooping cough (054) . . . . .   | 10,420 | 391.3 | 9,549  | 400.9 | 666    | 373.3 | 205    | 200.2 |
| Other pneumonic fever and chronic infectious heart disease (390-398) . . . . . | 135    | 5.1   | 122    | 5.1   | 12     | 6.7   | 1      | 1.0   |
| Ischemic heart disease (402, 404) . . . . .                                    | 188    | 7.1   | 163    | 6.8   | 21     | 11.7  | 4      | 4.0   |
| Without renal disease (410-414) . . . . .                                      | 9,339  | 350.7 | 8,597  | 361.0 | 570    | 318.6 | 172    | 168.0 |
| Chronic disease of heart (410-429) . . . . .                                   | 63     | 2.4   | 52     | 2.2   | 7      | 3.9   | 4      | 3.9   |
| Chronic disease of pulmonary circulation (430) . . . . .                       | 695    | 26.1  | 615    | 25.8  | 56     | 31.3  | 24     | 23.4  |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .             | 3,288  | 123.8 | 3,022  | 126.9 | 212    | 117.7 | 4      | 3.9   |
| Hypertension (400, 401, 403) . . . . .   | 470    | 17.6  | 430    | 18.1  | 28     | 15.7  | 66     | 64.5  |
| Coronary artery disease (430-439) . . . . .                                    | 381    | 14.3  | 359    | 15.1  | 17     | 9.5   | 12     | 11.7  |
| Arteriosclerosis of arteries, arterioles, and capillaries (441-448) . . . . .  | 786    | 29.5  | 702    | 29.5  | 62     | 34.7  | 22     | 21.5  |
| Acute bronchitis and bronchiolitis (466) . . . . .                             | 724    | 27.2  | 57     | 2.4   | 4      | 2.2   | 1      | 1.0   |
| Influenza and pneumonia (470-474) . . . . .                                    | 400    | 15.0  | 384    | 16.1  | 10     | 5.6   | 6      | 5.9   |
| 480-486) . . . . .   | 52     | 2.0   | 47     | 2.0   | 2      | 1.1   | 3      | 2.9   |
| Influenza (470-474) . . . . .  | 327    | 12.3  | 318    | 13.4  | 6      | 3.4   | 3      | 2.9   |
| Pneumonia (480-486) . . . . .  | 21     | 0.8   | 19     | 0.8   | 4      | 2.2   | —      | —     |
| Pneumonia, unspecified, and asthma (490-493) . . . . .                         | 119    | 4.5   | 115    | 4.8   | 4      | 2.2   | —      | —     |
| Chronic and unqual. bronchitis (490, 491) . . . . .                            | 52     | 2.0   | 47     | 2.0   | 2      | 1.1   | 3      | 2.9   |
| Emphysema (492) . . . . .  | 21     | 0.8   | 19     | 0.8   | 4      | 2.2   | —      | —     |
| Asthma (493, 494) . . . . .  | 119    | 4.5   | 115    | 4.8   | 4      | 2.2   | —      | —     |
| Respiratory and intestinal obstruction (550-553, 560) . . . . .                | 84     | 3.2   | 75     | 3.1   | 6      | 3.4   | 3      | 3.0   |
| Cholelithiasis (571) . . . . .   | 326    | 12.2  | 271    | 11.4  | 24     | 13.4  | 31     | 30.3  |
| Cholelithiasis, cholecystitis and cholangitis (574, 575) . . . . .             | 58     | 2.2   | 53     | 2.2   | 2      | 1.1   | 3      | 2.9   |
| Nephritis (590-594) . . . . .  | 127    | 4.8   | 90     | 3.8   | 14     | 7.8   | 6      | 6.8   |
| Nephrosis and kidney (590) . . . . .   | 151    | 5.7   | 132    | 5.8   | 11     | 6.1   | 1      | 1.0   |
| Hypertrophy of prostate (600) . . . . .  | 25     | 0.9   | 22     | 0.9   | 12     | 6.7   | 6      | 5.9   |
| Genital anomalies (740-759) . . . . .  | 187    | 7.0   | 169    | 7.1   | 12     | 6.7   | 6      | 5.9   |
| Certain causes of mortality in early infancy (760-769, 769.8) . . . . .        | 367    | 13.8  | 300    | 12.6  | 57     | 31.9  | 10     | 9.8   |
| Symptoms and ill-defined conditions (800-809) . . . . .                        | 350    | 13.1  | 303    | 12.7  | 33     | 18.4  | 14     | 13.7  |
| All other diseases (residual) . . . . .  | 1,864  | 70.0  | 1,451  | 58.5  | 147    | 82.2  | 62     | 62.2  |
| Accidents (890-894) . . . . .  | 804    | 30.2  | 700    | 29.4  | 113    | 63.2  | 83     | 81.1  |
| Motor vehicle accidents (891-893) . . . . .                                    | 843    | 31.7  | 751    | 31.5  | 58     | 32.4  | 49     | 47.9  |
| All other accidents (890-890) . . . . .  | 222    | 8.3   | 157    | 6.3   | 9      | 5.0   | 34     | 33.2  |
| 892-894) . . . . .   | 65     | 2.4   | 52     | 2.2   | 6      | 3.4   | 16     | 15.6  |
| Suicide (895-897) . . . . .  | —      | —     | —      | —     | —      | —     | —      | —     |
| All other external causes (898-899) . . . . .                                  | —      | —     | —      | —     | —      | —     | —      | —     |





TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 28 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (CONTINUED)

| CAUSE   | CHAMBERLAIN |       |      |      |      |       | CLEVELAND |      |      |      |      |       | COAL  |      |      |       |      |     | CONROCK |       |       |      |      |      | COMPTON |      |      |     |      |      | CRAWFORD |      |      |      |      |    |
|---|-------------|-------|------|------|------|-------|-----------|------|------|------|------|-------|-------|------|------|-------|------|-----|---------|-------|-------|------|------|------|---------|------|------|-----|------|------|----------|------|------|------|------|----|
|   | TOTAL       |       | RACE |      | RACE |       | TOTAL     |      | RACE |      | RACE |       | TOTAL |      | RACE |       | RACE |     | TOTAL   |       | RACE  |      | RACE |      | TOTAL   |      | RACE |     | RACE |      | TOTAL    |      | RACE |      | RACE |    |
|   | NO.         | RATE  | WH.  | NEG. | IND. | NO.   | RATE      | WH.  | NEG. | IND. | NO.  | RATE  | WH.   | NEG. | IND. | NO.   | RATE | WH. | NEG.    | IND.  | NO.   | RATE | WH.  | NEG. | IND.    | NO.  | RATE | WH. | NEG. | IND. | NO.      | RATE | WH.  | NEG. | IND. |    |
| Births . . . . .  | 52          | 13.0  | 51   | 1    | 1    | 1386  | 14.3      | 1328 | 14   | 43   | 80   | 13.6  | 73    | 2    | 2423 | 23.2  | 1991 | 318 | 112     | 74    | 11.2  | 60   | 4    | 10   | 164     | 11.1 | 143  | 3   | 18   | 164  | 11.1     | 143  | 3    | 18   |      |    |
| Live births . . . . .   | 51          | 50    | 1    | 1    | 1381 | 13.28 | 1324      | 4    | 4    | 79   | 12.8 | 72    | 2     | 2417 | 22.8 | 1988  | 317  | 112 | 74      | 11.2  | 60    | 4    | 10   | 164  | 11.1    | 143  | 3    | 18  | 164  | 11.1 | 143      | 3    | 18   |      |      |    |
| Physician in hospital . . . . .   | 1           | 1     | 1    | 1    | 4    | 4     | 4         | 4    | 4    | 4    | 4    | 4     | 4     | 4    | 4    | 4     | 4    | 4   | 4       | 4     | 4     | 4    | 4    | 4    | 4       | 4    | 4    | 4   | 4    | 4    | 4        | 4    | 4    | 4    | 4    |    |
| Physician not in hospital . . . . .   | 1           | 1     | 1    | 1    | 18   | 18    | 18        | 18   | 18   | 18   | 18   | 18    | 18    | 18   | 18   | 18    | 18   | 18  | 18      | 18    | 18    | 18   | 18   | 18   | 18      | 18   | 18   | 18  | 18   | 18   | 18       | 18   | 18   | 18   | 18   | 18 |
| Midwife, other, or unknown . . . . .  | 1           | 18.9  | 1    | 1    | 19   | 13.5  | 19        | 1    | 1    | 1    | 1    | 13.9  | 77    | 32   | 13.0 | 26    | 4    | 2   | 3       | 40.0  | 3     | 3    | 40.0 | 3    | 3       | 40.0 | 3    | 3   | 40.0 | 3    | 3        | 40.0 | 3    | 3    |      |    |
| Stillbirths . . . . .   | 1           | 1     | 1    | 1    | 1    | 1     | 1         | 1    | 1    | 1    | 1    | 1     | 1     | 1    | 1    | 1     | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Physician in hospital . . . . .   | 1           | 1     | 1    | 1    | 1    | 1     | 1         | 1    | 1    | 1    | 1    | 1     | 1     | 1    | 1    | 1     | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Physician not in hospital . . . . .   | 1           | 1     | 1    | 1    | 1    | 1     | 1         | 1    | 1    | 1    | 1    | 1     | 1     | 1    | 1    | 1     | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Midwife, other, or unknown . . . . .  | 1           | 1     | 1    | 1    | 1    | 1     | 1         | 1    | 1    | 1    | 1    | 1     | 1     | 1    | 1    | 1     | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Total deaths, all causes . . . . .  | 52          | 13.0  | 52   | 1    | 1    | 502   | 5.2       | 491  | 3    | 8    | 82   | 13.9  | 77    | 32   | 610  | 5.8   | 521  | 76  | 14      | 91    | 13.6  | 82   | 4    | 5    | 196     | 13.2 | 180  | 9   | 7    | 196  | 13.2     | 180  | 9    | 7    |      |    |
| Deaths under 1 year . . . . .   | 3           | 57.7  | 3    | 1    | 8    | 5.8   | 8         | 8    | 8    | 8    | 8    | 8     | 8     | 8    | 45   | 18.6  | 30   | 5   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Deaths under 1 month . . . . .  | 1           | 19.2  | 1    | 1    | 1    | 19.2  | 1         | 1    | 1    | 1    | 1    | 19.2  | 1     | 1    | 1    | 14.5  | 30   | 5   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Brucellosis and other diarrheal diseases (009-009) . . . . .                              | 1           | 1.0   | 1    | 1    | 1    | 1.0   | 1         | 1    | 1    | 1    | 1    | 1.0   | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Shigellosis, all forms (010-019) . . . . .  | 1           | 1.0   | 1    | 1    | 1    | 1.0   | 1         | 1    | 1    | 1    | 1    | 1.0   | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Syphilis and its sequelae (090-097) . . . . .   | 1           | 1.0   | 1    | 1    | 1    | 1.0   | 1         | 1    | 1    | 1    | 1    | 1.0   | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Other infective and parasitic diseases (100-136) . . . . .                                | 1           | 1.0   | 1    | 1    | 1    | 1.0   | 1         | 1    | 1    | 1    | 1    | 1.0   | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Measles (040-049) . . . . .   | 6           | 150.0 | 6    | 1    | 2    | 9.1   | 9.1       | 1    | 1    | 1    | 1    | 9.1   | 8     | 8    | 108  | 3.8   | 85   | 13  | 2       | 13    | 197.0 | 12   | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Mumps (050-059) . . . . .   | 2           | 50.0  | 2    | 1    | 10   | 10.3  | 8         | 1    | 1    | 1    | 1    | 10.3  | 8     | 8    | 95.7 | 7     | 7    | 13  | 2       | 13    | 197.0 | 12   | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Scarlet fever (060-069) . . . . .   | 25          | 625.0 | 25   | 1    | 245  | 252.8 | 243       | 1    | 1    | 1    | 1    | 252.8 | 243   | 243  | 269  | 257.4 | 233  | 33  | 3       | 53    | 803.0 | 49   | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Whooping cough (070-079) . . . . .  | 15          | 375.0 | 15   | 1    | 178  | 183.7 | 177       | 1    | 1    | 1    | 1    | 183.7 | 177   | 177  | 183  | 175.1 | 157  | 23  | 3       | 45    | 681.8 | 42   | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Diphtheria (080-089) . . . . .  | 1           | 25.0  | 1    | 1    | 1    | 25.0  | 1         | 1    | 1    | 1    | 1    | 25.0  | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Ischaemic heart disease (402, 404) . . . . .  | 13          | 325.0 | 13   | 1    | 162  | 167.2 | 161       | 1    | 1    | 1    | 1    | 167.2 | 161   | 161  | 165  | 157.9 | 142  | 21  | 2       | 38    | 575.6 | 35   | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Chronic disease of endocardium and chronic disease of insufficiency other (420) . . . . . | 1           | 25.0  | 1    | 1    | 1    | 25.0  | 1         | 1    | 1    | 1    | 1    | 25.0  | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .            | 1           | 25.0  | 1    | 1    | 1    | 25.0  | 1         | 1    | 1    | 1    | 1    | 25.0  | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Hypertensive heart disease with or without renal disease (402, 404) . . . . .             | 1           | 25.0  | 1    | 1    | 1    | 25.0  | 1         | 1    | 1    | 1    | 1    | 25.0  | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Ischaemic heart disease (402, 404) . . . . .  | 13          | 325.0 | 13   | 1    | 162  | 167.2 | 161       | 1    | 1    | 1    | 1    | 167.2 | 161   | 161  | 165  | 157.9 | 142  | 21  | 2       | 38    | 575.6 | 35   | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Chronic disease of endocardium and chronic disease of insufficiency other (420) . . . . . | 1           | 25.0  | 1    | 1    | 1    | 25.0  | 1         | 1    | 1    | 1    | 1    | 25.0  | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| All other forms of heart disease (400-429) . . . . .                                      | 1           | 25.0  | 1    | 1    | 1    | 25.0  | 1         | 1    | 1    | 1    | 1    | 25.0  | 1     | 1    | 1    | 1.9   | 1    | 1   | 1       | 1     | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Hypertension (400, 401, 403) . . . . .  | 9           | 225.0 | 9    | 1    | 56   | 57.8  | 55        | 1    | 1    | 1    | 1    | 57.8  | 55    | 55   | 58   | 55.5  | 51   | 7   | 7       | 106.1 | 6     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Coronary atherosclerosis (430-439) . . . . .  | 1           | 25.0  | 1    | 1    | 3    | 3.1   | 3         | 1    | 1    | 1    | 1    | 3.1   | 3     | 3    | 12   | 11.5  | 12   | 2   | 1       | 15.2  | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Atherosclerosis of arteries, arterioles, other capillaries (441-448) . . . . .            | 1           | 25.0  | 1    | 1    | 3    | 3.1   | 3         | 1    | 1    | 1    | 1    | 3.1   | 3     | 3    | 12   | 11.5  | 12   | 2   | 1       | 15.2  | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Acute bronchitis and bronchiolitis (460) . . . . .  | 2           | 50.0  | 2    | 1    | 13   | 13.4  | 13        | 1    | 1    | 1    | 1    | 13.4  | 13    | 13   | 18   | 17.2  | 15   | 1   | 2       | 1     | 15.2  | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Influenza (470-479) . . . . .   | 2           | 50.0  | 2    | 1    | 13   | 13.4  | 13        | 1    | 1    | 1    | 1    | 13.4  | 13    | 13   | 17   | 16.3  | 14   | 1   | 2       | 1     | 15.2  | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Pneumonia (480-489) . . . . .   | 2           | 50.0  | 2    | 1    | 13   | 13.4  | 13        | 1    | 1    | 1    | 1    | 13.4  | 13    | 13   | 17   | 16.3  | 14   | 1   | 2       | 1     | 15.2  | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    | 1    |    |
| Emphysema, bronchitis, and asthma (490-499) . . . . .                                     | 3           | 75.0  | 3    | 1    | 2    | 2.1   | 2         | 1    | 1    | 1    | 1    | 2.1   | 2     | 2    | 9    | 8.6   | 7    | 1   | 1       | 30.3  | 2     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Chronic and unqual. bronchitis (490, 491) . . . . .                                       | 3           | 75.0  | 3    | 1    | 2    | 2.1   | 2         | 1    | 1    | 1    | 1    | 2.1   | 2     | 2    | 8    | 7.7   | 6    | 1   | 1       | 30.3  | 2     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Emphysema (492) . . . . .   | 3           | 75.0  | 3    | 1    | 2    | 2.1   | 2         | 1    | 1    | 1    | 1    | 2.1   | 2     | 2    | 8    | 7.7   | 6    | 1   | 1       | 30.3  | 2     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Asthma (493) . . . . .  | 1           | 25.0  | 1    | 1    | 5    | 5.2   | 5         | 1    | 1    | 1    | 1    | 5.2   | 5     | 5    | 11   | 10.5  | 10   | 1   | 1       | 15.2  | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Reproductive tract diseases (530-539) . . . . .   | 1           | 25.0  | 1    | 1    | 5    | 5.2   | 5         | 1    | 1    | 1    | 1    | 5.2   | 5     | 5    | 11   | 10.5  | 10   | 1   | 1       | 15.2  | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Genital diseases (530-539) . . . . .  | 1           | 25.0  | 1    | 1    | 5    | 5.2   | 5         | 1    | 1    | 1    | 1    | 5.2   | 5     | 5    | 11   | 10.5  | 10   | 1   | 1       | 15.2  | 1     | 1    | 1    | 1    | 1       | 1    | 1    | 1   | 1    | 1    | 1        | 1    | 1    | 1    |      |    |
| Chloriasis of liver (571) . . . . .   | 1           | 25.0  | 1    | 1    | 5    | 5.2   | 5         | 1    | 1    | 1    | 1    | 5.2   | 5     | 5    | 11   | 10.5  | 10   | 1   |         |       |       |      |      |      |         |      |      |     |      |      |          |      |      |      |      |    |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 28 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (continued)

| CAUSE  | CHIEF |       |           |      |      |      | CUSTODIAN |      |           |      |      |       | DEMANDER |      |           |       |      |       |
|--|-------|-------|-----------|------|------|------|-----------|------|-----------|------|------|-------|----------|------|-----------|-------|------|-------|
|  | TOTAL |       | WH. RESC. |      | IND. |      | TOTAL     |      | WH. RESC. |      | IND. |       | TOTAL    |      | WH. RESC. |       | IND. |       |
|  | NO.   | RATE  | NO.       | RATE | NO.  | RATE | NO.       | RATE | NO.       | RATE | NO.  | RATE  | NO.      | RATE | NO.       | RATE  | NO.  | RATE  |
| Encephalitis and other diarrheal diseases (008,009) . . . . .                | 1     | 2.1   | 1         | 1    | 1    | 1    | 4.3       | 1    | 1         | 1    | 1    | 15.7  | 3        | 3    | 1         | 1     | 1    | 1     |
| Enterocolitis, all forms (010-019) . . . . .                                 | 1     | 2.1   | 1         | 1    | 1    | 1    | 4.3       | 1    | 1         | 1    | 1    | 15.7  | 3        | 3    | 1         | 1     | 1    | 1     |
| Syphilis and its sequelae (090-097) . . . . .                                | 1     | 2.1   | 1         | 1    | 1    | 1    | 4.3       | 1    | 1         | 1    | 1    | 15.7  | 3        | 3    | 1         | 1     | 1    | 1     |
| Other infective and parasitic diseases (100-136) . . . . .                   | 100   | 213.7 | 92        | 4    | 4    | 32   | 139.1     | 30   | 1         | 1    | 45   | 205.6 | 44       | 4    | 19        | 339.3 | 18   | 2     |
| Malignant neoplasms (140-209) . . . . .                                      | 12    | 25.6  | 10        | 2    | 2    | 6    | 26.1      | 5    | 1         | 1    | 12   | 62.8  | 9        | 2    | 2         | 35.7  | 2    | 1     |
| Diabetes mellitus (250) . . . . .  | 308   | 650.1 | 283       | 18   | 7    | 127  | 522.2     | 119  | 8         | 6    | 124  | 649.2 | 113      | 61   | 1,089.3   | 61    | 54   | 954.3 |
| Myocardial infarction (410-414) . . . . .                                    | 243   | 519.2 | 223       | 14   | 6    | 86   | 373.9     | 80   | 6         | 6    | 87   | 455.5 | 77       | 54   | 954.3     | 54    | 54   | 954.3 |
| Ischemic heart disease (410-414) . . . . .                                   | 2     | 4.3   | 2         | 1    | 1    | 2    | 8.7       | 1    | 1         | 1    | 5.2  | 1     | 1        | 17.9 | 1         | 1     | 17.9 | 1     |
| Chronic rheumatic fever and chronic valvular disease (390-398) . . . . .     | 3     | 6.4   | 2         | 1    | 1    | 1    | 4.3       | 1    | 4         | 4    | 69   | 361.3 | 62       | 51   | 910.7     | 51    | 51   | 910.7 |
| Hypertensive heart disease with or without renal disease (410-414) . . . . . | 223   | 476.5 | 208       | 10   | 5    | 81   | 352.2     | 77   | 4         | 4    | 69   | 361.3 | 62       | 51   | 910.7     | 51    | 51   | 910.7 |
| Ischemic heart disease (410-414) . . . . .                                   | 2     | 4.3   | 2         | 1    | 1    | 2    | 8.7       | 1    | 1         | 1    | 5.2  | 1     | 1        | 17.9 | 1         | 1     | 17.9 | 1     |
| Chronic myocardial insufficiency (424, 428) . . . . .                        | 1     | 2.1   | 1         | 1    | 1    | 1    | 4.3       | 1    | 1         | 1    | 15.7 | 3     | 1        | 1    | 1         | 1     | 1    | 1     |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .           | 15    | 32.1  | 12        | 2    | 1    | 2    | 8.7       | 1    | 1         | 1    | 15   | 78.5  | 13       | 2    | 35.7      | 2     | 2    | 35.7  |
| Hypertension (400, 401, 430-438) . . . . .                                   | 6     | 12.8  | 5         | 1    | 1    | 2    | 8.7       | 2    | 2         | 2    | 27   | 141.4 | 27       | 6    | 107.1     | 6     | 6    | 107.1 |
| Coronary atherosclerosis (440) . . . . .                                     | 49    | 104.7 | 45        | 3    | 1    | 25   | 108.7     | 23   | 2         | 2    | 7    | 36.6  | 6        | 6    | 107.1     | 6     | 6    | 107.1 |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .  | 2     | 4.3   | 2         | 1    | 1    | 1    | 4.3       | 1    | 1         | 1    | 3    | 15.7  | 3        | 1    | 17.9      | 1     | 1    | 17.9  |
| Rheumatic fever and rheumatoid arthritis (450-459) . . . . .                 | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Influenza and pneumonia (470-474) . . . . .                                  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Diphtheria (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Whooping cough (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Measles (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Chickenpox (480-486) . . . . .   | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      | 1     | 1    | 17.9  |
| Scarlet fever (480-486) . . . . .  | 21    | 44.9  | 20        | 1    | 1    | 7    | 30.4      | 7    | 7         | 7    | 13   | 62.8  | 10       | 1    | 17.9      |       |      |       |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 28 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (Continued)

|   | COUNTY       |        |            |             | GRAND        |        |            |             | GRAND        |        |            |             |
|---|--------------|--------|------------|-------------|--------------|--------|------------|-------------|--------------|--------|------------|-------------|
|   | TOTAL<br>NO. | RATE   | WH.<br>NO. | NEG.<br>NO. | TOTAL<br>NO. | RATE   | WH.<br>NO. | NEG.<br>NO. | TOTAL<br>NO. | RATE   | WH.<br>NO. | NEG.<br>NO. |
| Live births . . . . .   | 26,400       |        |            |             | 32,700       |        |            |             | 6,500        |        |            |             |
| Physician in hospital . . . . .   | 321          | 12.2   | 292        | 17          | 427          | 13.1   | 379        | 33          | 59           | 8.6    | 59         |             |
| Physician not in hospital . . . . .   | 321          | 12.2   | 292        | 17          | 427          | 13.1   | 379        | 33          | 59           | 8.6    | 59         |             |
| Stillbirths . . . . .   | 5            | 15.3   | 3          | 2           | 10           | 22.9   | 9          | 1           | 1            | 16.7   | 1          |             |
| Physician in hospital . . . . .   | 5            | 15.3   | 3          | 2           | 10           | 22.9   | 9          | 1           | 1            | 16.7   | 1          |             |
| Physician not in hospital . . . . .   | 5            | 15.3   | 3          | 2           | 10           | 22.9   | 9          | 1           | 1            | 16.7   | 1          |             |
| Maternal deaths, all causes . . . . .   | 359          | 13.6   | 340        | 15          | 380          | 11.6   | 354        | 19          | 7            | 12.9   | 89         |             |
| Maternal deaths under 1 year . . . . .  | 6            | 22.7   | 8          | 1           | 6            | 14.1   | 5          | 1           | 1            | 16.9   | 1          |             |
| Deaths under 1 month . . . . .  | 6            | 22.7   | 8          | 1           | 3            | 7.0    | 3          |             | 1            | 16.9   | 1          |             |
| Bacterial and other diarrheal diseases  |              |        |            |             |              |        |            |             |              |        |            |             |
| Shigellosis, all forms (010-019) . . . . .  |              |        |            |             |              |        |            |             |              |        |            |             |
| Syphilis and its sequelae (090-097) . . . . .                                       |              |        |            |             |              |        |            |             |              |        |            |             |
| Other infective and parasitic diseases  |              |        |            |             |              |        |            |             |              |        |            |             |
| Remanifest of 000-136) . . . . .  | 2            | 7.6    | 2          |             | 2            | 6.1    | 2          |             | 1            | 13     | 13         |             |
| Malaria (000-136) . . . . .   | 59           | 223.5  | 56         | 2           | 58           | 177.4  | 54         | 2           | 2            | 188.4  | 13         |             |
| Dysentery (000-136) . . . . .   | 6            | 22.7   | 6          |             | 12           | 36.7   | 11         | 1           | 3            | 43.5   | 3          |             |
| Diabetes (220) . . . . .  | 206          | 780.3  | 198        | 3           | 222          | 678.9  | 214        | 6           | 2            | 51     | 73         |             |
| Diseases of heart (390-448)   |              |        |            |             |              |        |            |             |              |        |            |             |
| Major cardiovascular diseases (390-448)   | 158          | 598.5  | 150        | 5           | 133          | 406.7  | 130        | 2           | 1            | 33     | 478.3      |             |
| Diseases of heart (390-398, 402, 404, 410-429) . . . . .                            |              |        |            |             |              |        |            |             |              |        |            |             |
| Rheumatic fever and chronic rheumatic heart disease (390-398)                       | 1            | 3.8    | 1          |             | 1            | 3.1    | 1          |             | 1            | 16.9   | 1          |             |
| Myocardial infarction (402, 404)  | 150          | 560.2  | 149        | 5           | 126          | 385.3  | 123        | 2           | 1            | 26     | 376.8      |             |
| Ischemic heart disease (410-414)  |              |        |            |             |              |        |            |             |              |        |            |             |
| Chronic disease of endocardium and other myocardial infarction (424, 426) . . . . . | 7            | 26.5   | 6          |             | 3            | 9.2    | 3          |             | 7            | 101.4  | 7          |             |
| All other (424, 426) . . . . .  | 424          | 1612.7 | 424        |             | 424          | 1300.0 | 424        |             | 424          | 1612.7 | 424        |             |
| Hypertension (400, 401, 403) . . . . .  | 35           | 132.2  | 35         |             | 65           | 198.8  | 62         | 1           | 11           | 159.4  | 11         |             |
| Coronary atherosclerosis (430-438)  | 0            | 0      | 0          |             | 12           | 36.7   | 11         | 1           | 3            | 43.5   | 3          |             |
| Atherosclerosis (440)   | 7            | 26.5   | 7          |             | 8            | 24.5   | 8          |             | 4            | 58.0   | 4          |             |
| Other diseases of arteries, arterioles, and capillaries (441-448)                   |              |        |            |             |              |        |            |             |              |        |            |             |
| Pneumonia (470-474)   | 13           | 49.2   | 12         | 1           | 12           | 36.7   | 10         | 2           | 3            | 43.5   | 3          |             |
| Influenza (470-474)   | 12           | 45.5   | 11         | 1           | 11           | 33.6   | 9          | 2           | 3            | 43.5   | 3          |             |
| Pneumonia (480-486)   | 4            | 15.2   | 3          | 1           | 5            | 15.3   | 5          |             | 3            | 43.5   | 3          |             |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                               | 2            | 7.6    | 2          |             | 5            | 15.3   | 5          |             | 3            | 43.5   | 3          |             |
| Empysem (492)   | 1            | 3.8    | 1          |             | 1            | 3.1    | 1          |             | 1            | 14.5   | 1          |             |
| Asthma (493)  | 6            | 22.7   | 5          | 1           | 1            | 3.1    | 1          |             | 1            | 14.5   | 1          |             |
| Pepitic ulcer (531-533)   | 2            | 7.6    | 1          | 1           | 3            | 9.2    | 2          |             | 1            | 14.5   | 1          |             |
| Hernia and intestinal obstruction (550-553)   | 3            | 11.4   | 3          |             | 3            | 9.2    | 3          |             | 1            | 14.5   | 1          |             |
| Cholelithiasis, cholecystitis and cholangitis (574, 575)                            | 3            | 11.4   | 3          |             | 1            | 3.1    | 1          |             | 2            | 29.0   | 2          |             |
| Nephritis and nephrosis (580-584)   | 3            | 11.4   | 3          |             | 1            | 3.1    | 1          |             | 1            | 14.5   | 1          |             |
| Infections of kidney and ureter (590-594)   | 1            | 3.8    | 1          |             | 1            | 3.1    | 1          |             | 1            | 14.5   | 1          |             |
| Hypertensive renal disease (600)  | 3            | 11.4   | 3          |             | 1            | 3.1    | 1          |             | 1            | 14.5   | 1          |             |
| Hypertensive nephrosis (740-759)  |              |        |            |             |              |        |            |             |              |        |            |             |
| Certain causes of mortality in early infancy (760-769, 769, 4-772, 774-778)         | 3            | 11.4   | 3          |             | 3            | 9.2    | 3          |             | 1            | 14.5   | 1          |             |
| Symptoms and ill-defined conditions (780-796)                                       | 6            | 22.7   | 5          | 1           | 12           | 36.7   | 9          | 3           | 3            | 43.5   | 3          |             |
| All other (780-796)   | 16           | 60.6   | 16         |             | 29           | 84.2   | 17         | 3           | 6            | 72.7   | 6          |             |
| All other (800-894)   | 8            | 30.3   | 8          |             | 13           | 39.8   | 10         | 2           | 3            | 43.5   | 3          |             |
| Accident vehicle accidents (810-823)  | 8            | 30.3   | 8          |             | 8            | 24.5   | 7          | 1           | 1            | 14.5   | 1          |             |
| All other accidents (8800-8807)   | 3            | 11.4   | 3          |             | 4            | 12.2   | 4          |             | 1            | 14.5   | 1          |             |
| Suicide (8950-8959)   | 6            | 22.7   | 6          |             | 2            | 6.1    | 2          |             | 1            | 14.5   | 1          |             |
| Homicide (8960-8978)  | 3            | 11.4   | 3          |             | 4            | 12.2   | 4          |             | 1            | 14.5   | 1          |             |
| All other external causes (8980-8999)   |              |        |            |             |              |        |            |             |              |        |            |             |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 28 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (Continued)

|   | CASS         |       |            |             | HARPER       |       |            |             | HARPER       |       |            |             |
|---|--------------|-------|------------|-------------|--------------|-------|------------|-------------|--------------|-------|------------|-------------|
|   | TOTAL<br>NO. | RATE  | WH.<br>NO. | NEG.<br>NO. | TOTAL<br>NO. | RATE  | WH.<br>NO. | NEG.<br>NO. | TOTAL<br>NO. | RATE  | WH.<br>NO. | NEG.<br>NO. |
| Live births . . . . .   | 7,900        |       |            |             | 4,600        |       |            |             | 4,800        |       |            |             |
| Physician in hospital . . . . .   | 70           | 8.9   | 61         | 8           | 45           | 9.8   | 37         | 8           | 48           | 10.0  | 48         |             |
| Physician not in hospital . . . . .   | 70           | 8.9   | 61         | 8           | 45           | 9.8   | 37         | 8           | 48           | 10.0  | 48         |             |
| Stillbirths . . . . .   | 2            | 27.8  | 2          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Physician in hospital . . . . .   | 2            | 27.8  | 2          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Physician not in hospital . . . . .   | 2            | 27.8  | 2          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Maternal deaths, all causes . . . . .   | 133          | 16.8  | 126        | 9           | 78           | 17.0  | 74         | 4           | 53           | 11.0  | 52         |             |
| Maternal deaths under 1 year . . . . .  | 1            | 14.3  | 1          |             | 1            | 22.2  | 1          |             | 1            | 20.8  | 1          |             |
| Deaths under 1 month . . . . .  | 1            | 14.3  | 1          |             | 1            | 22.2  | 1          |             | 1            | 20.8  | 1          |             |
| Bacterial and other diarrheal diseases  |              |       |            |             |              |       |            |             |              |       |            |             |
| Shigellosis, all forms (010-019) . . . . .  | 2            | 25.3  | 2          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Syphilis and its sequelae (090-097) . . . . .                                       |              |       |            |             |              |       |            |             |              |       |            |             |
| Other infective and parasitic diseases  |              |       |            |             |              |       |            |             |              |       |            |             |
| Remanifest of 000-136) . . . . .  | 25           | 316.5 | 24         | 1           | 14           | 304.3 | 14         |             | 4            | 83.3  | 4          |             |
| Malaria (000-136) . . . . .   | 4            | 50    | 2          | 2           | 2            | 43.5  | 2          |             | 2            | 41.7  | 2          |             |
| Dysentery (000-136) . . . . .   | 76           | 962.0 | 73         | 3           | 43           | 934.8 | 39         | 4           | 31           | 645.8 | 31         |             |
| Diabetes (220) . . . . .  | 50           | 632.9 | 47         | 3           | 29           | 630.4 | 25         | 4           | 19           | 395.8 | 19         |             |
| Diseases of heart (390-448)   |              |       |            |             |              |       |            |             |              |       |            |             |
| Major cardiovascular diseases (390-448)   | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Diseases of heart (390-398, 402, 404, 410-429) . . . . .                            |              |       |            |             |              |       |            |             |              |       |            |             |
| Rheumatic fever and chronic rheumatic heart disease (390-398)                       | 48           | 607.6 | 45         | 3           | 25           | 543.5 | 21         | 4           | 16           | 333.3 | 16         |             |
| Myocardial infarction (402, 404)  | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Ischemic heart disease (410-414)  | 2            | 25.3  | 2          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Chronic disease of endocardium and other myocardial infarction (424, 426) . . . . . | 1            | 12.7  | 1          |             | 4            | 87.0  | 4          |             | 3            | 62.5  | 3          |             |
| All other (424, 426) . . . . .  | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Hypertension (400, 401, 403) . . . . .  | 21           | 265.8 | 21         |             | 13           | 282.6 | 13         |             | 8            | 166.7 | 8          |             |
| Coronary atherosclerosis (430-438)  | 2            | 25.3  | 2          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Atherosclerosis (440)   | 2            | 25.3  | 2          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Other diseases of arteries, arterioles, and capillaries (441-448)                   |              |       |            |             |              |       |            |             |              |       |            |             |
| Pneumonia (470-474)   | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Influenza (470-474)   | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Pneumonia (480-486)   | 2            | 25.3  | 1          | 1           | 3            | 65.2  | 3          |             | 1            | 20.8  | 1          |             |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                               |              |       |            |             |              |       |            |             |              |       |            |             |
| Empysem (492)   | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Asthma (493)  | 2            | 25.3  | 1          | 1           | 3            | 65.2  | 3          |             | 1            | 20.8  | 1          |             |
| Pepitic ulcer (531-533)   | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Hernia and intestinal obstruction (550-553)   | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Cholelithiasis, cholecystitis and cholangitis (574, 575)                            | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Nephritis and nephrosis (580-584)   | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Infections of kidney and ureter (590-594)   | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Hypertensive renal disease (600)  | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Hypertensive nephrosis (740-759)  | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Certain causes of mortality in early infancy (760-769, 769, 4-772, 774-778)         | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| Symptoms and ill-defined conditions (780-796)                                       | 11           | 139.2 | 11         |             | 2            | 43.5  | 2          |             | 1            | 20.8  | 1          |             |
| All other (780-796)   | 4            | 50.6  | 4          |             | 5            | 108.7 | 5          |             | 3            | 104.2 | 3          |             |
| All other (800-894)   | 1            | 12.7  | 1          |             | 4            | 87.0  | 4          |             | 3            | 62.5  | 3          |             |
| Accident vehicle accidents (810-823)  | 3            | 38.0  | 3          |             | 2            | 43.5  | 2          |             | 1            | 20.8  | 1          |             |
| All other accidents (8800-8807)   | 1            | 12.7  | 1          |             | 2            | 43.5  | 2          |             | 1            | 20.8  | 1          |             |
| Suicide (8950-8959)   | 3            | 38.0  | 3          |             | 2            | 43.5  | 2          |             | 1            | 20.8  | 1          |             |
| Homicide (8960-8978)  | 1            | 12.7  | 1          |             | 1            | 21.7  | 1          |             | 1            | 20.8  | 1          |             |
| All other external causes (8980-8999)   |              |       |            |             |              |       |            |             |              |       |            |             |



TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (Continued)

| CAUSE  | KINGSTON     |              |              |      | KIDMAN       |              |              |      | LAWYER       |              |              |      | LEFLORE      |              |              |      | LINCOLN      |              |              |      | LOGAN        |              |              |        |    |     |
|--|--------------|--------------|--------------|------|--------------|--------------|--------------|------|--------------|--------------|--------------|------|--------------|--------------|--------------|------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------|----|-----|
|  | TOTAL<br>NO. | WHITE<br>NO. | BLACK<br>NO. | RATE   |    |     |
| live births . . . . .                                      | 12,500       | 13,010       | 1,488        | 13.0 | 11,800       | 15,717       | 151          | 13.0 | 9,100        | 13,513       | 96           | 11.0 | 33,800       | 44,918       | 26           | 7.7  | 20,700       | 28,613       | 13.8         | 296  | 22           | 7            | 22.7         | 22,700 | 25 | 1.1 |
| Physician in hospital . . . . .                            | 162          | 148          | 4            | 1.0  | 182          | 148          | 20           | 1.0  | 133          | 96           | 1            | 1.0  | 502          | 458          | 19           | 3.9  | 458          | 19           | 4.2          | 285  | 22           | 7            | 23.1         | 12.8   | 47 | 9   |
| Physician not in hospital . . . . .                        | 162          | 148          | 4            | 1.0  | 182          | 148          | 20           | 1.0  | 133          | 96           | 1            | 1.0  | 502          | 458          | 19           | 3.9  | 458          | 19           | 4.2          | 285  | 22           | 7            | 23.1         | 12.8   | 47 | 9   |
| Midwife, other, or unknown . . . . .                       | 1            | 1            | 1            | 6.2  | 3            | 16.2         | 3            | 16.2 | 3            | 24.4         | 3            | 24.4 | 5            | 9.9          | 5            | 9.9  | 5            | 9.9          | 5            | 11.1 | 1            | 1            | 1            | 17.2   | 5  | 5   |
| Stillbirths . . . . .                                      | 2            | 2            | 2            | 12.2 | 4            | 21.2         | 4            | 21.2 | 2            | 16.0         | 2            | 16.0 | 9            | 17.6         | 7            | 14.4 | 7            | 14.4         | 7            | 3    | 3            | 3            | 10.4         | 2      | 2  | 2   |
| Physician in hospital . . . . .                            | 2            | 2            | 2            | 12.2 | 4            | 21.2         | 4            | 21.2 | 2            | 16.0         | 2            | 16.0 | 9            | 17.6         | 7            | 14.4 | 7            | 14.4         | 7            | 3    | 3            | 3            | 10.4         | 2      | 2  | 2   |
| Physician not in hospital . . . . .                        | 153          | 146          | 7            | 12.2 | 207          | 175          | 192          | 17.5 | 106          | 11.6         | 101          | 11.6 | 418          | 387          | 16           | 15   | 284          | 13.7         | 266          | 14   | 2            | 273          | 12.0         | 247    | 26 |     |
| Midwife, other, or unknown . . . . .                       | 1            | 1            | 1            | 6.2  | 3            | 16.2         | 3            | 16.2 | 3            | 24.4         | 3            | 24.4 | 5            | 9.9          | 5            | 9.9  | 5            | 9.9          | 5            | 11.1 | 1            | 1            | 1            | 17.2   | 5  | 5   |
| Deaths under 1 year . . . . .                              | 1            | 1            | 1            | 6.2  | 3            | 16.2         | 3            | 16.2 | 3            | 24.4         | 3            | 24.4 | 5            | 9.9          | 5            | 9.9  | 5            | 9.9          | 5            | 11.1 | 1            | 1            | 1            | 17.2   | 5  | 5   |
| Bacterial and other diarrheal diseases (000-009) . . . . . | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, all forms (010-019) . . . . .                 | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, unspecified (020-029) . . . . .               | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri (030-039) . . . . .                  | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (040-049) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (050-059) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (060-069) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (070-079) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (080-089) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (090-099) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (100-109) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (110-119) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (120-129) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (130-139) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (140-149) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (150-159) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (160-169) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (170-179) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (180-189) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (190-199) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (200-209) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (210-219) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (220-229) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (230-239) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (240-249) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (250-259) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (260-269) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (270-279) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (280-289) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (290-299) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (300-309) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (310-319) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (320-329) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (330-339) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (340-349) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (350-359) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (360-369) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (370-379) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (380-389) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (390-399) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11.0         | 1            | 11.0 | 1            | 3.0          | 1            | 3.0  | 1            | 3.0          | 1            | 9.6  | 2            | 2            | 9.6          | 2      | 2  | 2   |
| Shigellosis, flexneri, unspecified (400-409) . . . . .     | 1            | 1            | 1            | 8.0  | 1            | 8.5          | 1            | 8.5  | 1            | 11           |              |      |              |              |              |      |              |              |              |      |              |              |              |        |    |     |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (continued)

| CAUSE   | LOWE  |       |      |      |      |      | MC CLAIN |      |      |      |      |       | MC CURRY |      |      |       |      |      | MC INVOSH |      |       |      |      |      | MARSHALL |     |   |   |   |  |
|---|-------|-------|------|------|------|------|----------|------|------|------|------|-------|----------|------|------|-------|------|------|-----------|------|-------|------|------|------|----------|-----|---|---|---|--|
|   | TOTAL |       | RACE |      | RACE |      | TOTAL    |      | RACE |      | RACE |       | TOTAL    |      | RACE |       | RACE |      | TOTAL     |      | RACE  |      | RACE |      |          |     |   |   |   |  |
|   | NO.   | RATE  | WH.  | NEG. | WH.  | NEG. | NO.      | RATE | WH.  | NEG. | WH.  | NEG.  | NO.      | RATE | WH.  | NEG.  | WH.  | NEG. | NO.       | RATE | WH.   | NEG. | WH.  | NEG. |          |     |   |   |   |  |
| Live births . . . . .   | 6,200 |       |      |      |      |      | 17,500   |      |      |      |      |       | 12,700   |      |      |       |      |      | 7,500     |      |       |      |      |      | 8,300    |     |   |   |   |  |
| Physician in hospital . . . . .   | 82    | 13.2  | 75   | 4    | 3    | 224  | 12.9     | 221  | 1    | 4    | 614  | 18.2  | 467      | 68   | 141  | 11.1  | 104  | 19   | 18        | 112  | 14.9  | 106  | 6    | 89   | 10.7     | 78  | 2 | 5 |   |  |
| Physician not in hospital . . . . .   | 82    |       | 4    | 3    | 1    | 1    |          | 219  | 1    | 4    | 612  |       | 466      | 67   | 1    |       | 103  | 19   | 18        | 110  |       | 106  | 4    | 89   |          | 78  | 2 | 5 |   |  |
| Midwife, other, or unknown . . . . .  | 2     |       | 2    |      | 1    | 1    |          | 1    |      | 1    | 1    |       | 1        |      | 1    |       | 1    |      | 2         |      | 2     |      | 2    |      | 1        |     | 1 |   | 1 |  |
| Stillbirths . . . . .   | 2     | 23.8  | 2    |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Physician in hospital . . . . .   | 2     |       | 2    |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Physician not in hospital . . . . .   | 70    | 11.3  | 68   | 1    | 1    | 172  | 9.8      | 166  | 5    | 1    | 403  | 11.9  | 319      | 50   | 185  | 14.6  | 156  | 17   | 12        | 94   | 12.5  | 93   | 1    | 151  | 18.2     | 148 | 1 | 2 |   |  |
| Midwife, other, or unknown . . . . .  | 1     | 12.2  | 1    |      |      | 4    | 8.9      | 2    |      | 5    | 8.1  | 4     |          |      |      |       |      |      |           |      | 1     | 8.9  | 1    |      |          |     |   |   |   |  |
| Fetal deaths, all causes . . . . .  | 1     |       | 1    |      |      | 2    |          | 2    |      | 2    |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Deaths under 1 year . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Deaths under 1 month . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Bacterial and other diarrheal diseases (009, 009) . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Shigellosis, all forms (010-019) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Amoebiasis and its sequelae (090-097) . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Other infective and parasitic diseases (remainder of 000-136) . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Malignant neoplasms (140-209) . . . . .   | 2     | 32.3  | 16   |      |      | 30   | 17.4     | 30   |      |      | 68   | 20.2  | 58       | 2    | 31   | 244.1 | 25   | 3    | 7         | 19   | 253.3 | 19   |      | 27   | 325.3    | 27  |   |   |   |  |
| Diabetes mellitus (250) . . . . .   | 1     | 1.7   | 1    |      |      | 5    | 28.6     | 5    |      |      | 1    | 3.0   | 4        |      | 4    | 31.5  | 4    |      |           | 4    | 31.5  | 4    |      | 2    | 24.1     | 2   |   |   |   |  |
| Myocardial infarction (410-414) . . . . .   | 38    | 612.9 | 38   |      |      | 100  | 571.4    | 95   |      |      | 198  | 585.8 | 160      |      | 109  | 858.3 | 92   | 11   | 6         | 51   | 680.0 | 51   |      | 97   | 1168.7   | 96  |   |   |   |  |
| Major cause of heart (390-398, 402, 404, 410-429) . . . . .   | 27    | 435.5 | 27   |      |      | 60   | 345.9    | 57   |      |      | 147  | 434.9 | 124      |      | 73   | 574.8 | 60   | 9    | 4         | 44   | 586.7 | 44   |      | 72   | 867.5    | 72  |   |   |   |  |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Hypertensive heart disease (402, 404) . . . . .   | 26    | 419.4 | 26   |      |      | 58   | 331.4    | 55   |      |      | 109  | 322.5 | 92       |      | 67   | 527.6 | 54   | 9    | 4         | 43   | 573.3 | 43   |      | 64   | 771.1    | 64  |   |   |   |  |
| Ischemic heart disease (410-414) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Other disease of endocardium and other myocardial insufficiency (424, 428) . . . . .                                      |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| All other forms of heart disease (430-438) . . . . .  | 1     | 16.1  | 1    |      |      | 2    | 11.4     | 2    |      |      | 32   | 94.7  | 26       |      | 5    | 39.4  | 5    |      |           | 1    | 13.3  | 1    |      | 7    | 84.3     | 7   |   |   |   |  |
| Hypertensive heart disease (430-438) . . . . .  | 10    | 161.3 | 10   |      |      | 25   | 142.9    | 25   |      |      | 38   | 112.4 | 26       |      | 32   | 253.9 | 28   | 2    | 2         | 6    | 80.0  | 6    |      | 22   | 265.1    | 21  |   |   |   |  |
| Atherosclerosis (440) . . . . .   | 1     | 16.1  | 1    |      |      | 9    | 51.4     | 8    |      |      | 4    | 11.8  | 2        |      | 2    | 15.7  | 2    |      |           | 1    | 13.3  | 1    |      | 2    | 24.1     | 2   |   |   |   |  |
| Other diseases of arteries, arterioles, and capillaries (441-446) . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Myocarditis (441-446) . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Influenza and pneumonia (470-474) . . . . .   | 1     | 16.1  | 1    |      |      | 1    | 5.7      | 1    |      |      | 14   | 41.4  | 1        |      | 8    | 63.0  | 7    | 1    |           | 2    | 26.7  | 2    |      | 1    | 12.0     | 1   |   |   |   |  |
| Influenza (470-474) . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Pneumonia (480-486) . . . . .   | 1     | 16.1  | 1    |      |      | 1    | 5.7      | 1    |      |      | 13   | 38.5  | 1        |      | 7    | 55.1  | 6    | 1    |           | 1    | 13.3  | 1    |      | 1    | 12.0     | 1   |   |   |   |  |
| Bronchitis, emphysema, and asthma (490-493) . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Chronic and unqual. bronchitis (490-493) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Asthma (493) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Peptic ulcer (531-533) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Hernia and intestinal obstruct. (530-535, 540) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Cirrhosis of liver (571) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Cholelithiasis, cholecystitis and cho-<br>lengitis (574, 575) . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Nephritis and nephrosis (580-584) . . . . .   |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Infections of kidney (590) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Hypertrophy of prostate (60-799) . . . . .  |       |       |      |      |      |      |          |      |      |      |      |       |          |      |      |       |      |      |           |      |       |      |      |      |          |     |   |   |   |  |
| Congenital anomalies of early<br>childhood (760-769, 774-778)<br>Sepsis and ill-defined conditions<br>(780-796) . . . . . | 1     | 16.1  | 1    |      |      | 1    | 5.7      | 1    |      |      | 12   | 35.3  | 1        |      | 1    | 7.9   | 1    |      |           | 1    | 13.3  | 1    |      | 2    | 26.7     | 2   |   |   |   |  |
| All other diseases (residual) . . . . .   | 4     | 64.5  | 4    |      |      | 11   | 62.9     | 10   |      |      | 40   | 138.7 | 23       |      | 15   | 118.1 | 12   | 2    | 1         | 6    | 87.9  | 6    |      | 8    | 96.4     | 7   |   |   |   |  |
| Accidents (800-896) . . . . .   | 1     | 16.1  | 1    |      |      | 6    | 34.3     | 6    |      |      | 23   | 70.0  | 20       |      | 8    | 63.0  | 6    | 2    | 2         | 8    | 106.1 | 8    |      | 6    | 72.3     | 6   |   |   |   |  |
| Motor vehicle accidents (800-807) . . . . .   | 2     | 32.3  | 1    |      |      | 5    | 28.6     | 4    |      |      | 17   | 50.0  | 17       |      | 3    | 23.6  | 4    |      | 1         | 3    | 40.0  | 3    |      | 3    | 36.1     | 3   |   |   |   |  |
| Motor accidents (800-807) . . . . .   | 1     | 16.1  | 1    |      |      | 5    | 28.6     | 5    |      |      | 17   | 50.0  | 17       |      | 3    | 23.6  | 4    |      | 1         | 5    | 66.7  | 5    |      | 3    | 36.1     | 3   |   |   |   |  |
| Snakebite (890-899) . . . . .   | 1     | 16.1  | 1    |      |      | 5    | 28.6     | 5    |      |      | 17   | 50.0  | 17       |      | 3    | 23.6  | 4    |      | 1         | 5    | 66.7  | 5    |      | 3    | 36.1     | 3   |   |   |   |  |
| Homeicide (890-899) . . . . .   | 1     | 16.1  | 1    |      |      | 5    | 28.6     | 5    |      |      | 17   | 50.0  | 17       |      | 3    | 23.6  | 4    |      | 1         | 5    | 66.7  | 5    |      | 3    | 36.1     | 3   |   |   |   |  |
| All other external causes (890-899) . . . . .   | 1     | 16.1  | 1    |      |      | 5    | 28.6     | 5    |      |      | 17   | 50.0  | 17       |      | 3    | 23.6  | 4    |      | 1         | 5    | 66.7  | 5    |      | 3    | 36.1     | 3   |   |   |   |  |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (continued)

| CAUSE                                | LOWE   |      |      |      |      |      | MC CLAIN |      |      |      |      |      | MC CURRY |      |      |      |      |      | MC INVOSH |      |      |      |      |      | MARSHALL |   |  |  |  |  |
|--------------------------------------|--------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|-----------|------|------|------|------|------|----------|---|--|--|--|--|
|                                      | TOTAL  |      | RACE |      | RACE |      | TOTAL    |      | RACE |      | RACE |      | TOTAL    |      | RACE |      | RACE |      | TOTAL     |      | RACE |      | RACE |      |          |   |  |  |  |  |
|                                      | NO.    | RATE | WH.  | NEG. | WH.  | NEG. | NO.      | RATE | WH.  | NEG. | WH.  | NEG. | NO.      | RATE | WH.  | NEG. | WH.  | NEG. | NO.       | RATE | WH.  | NEG. | WH.  | NEG. |          |   |  |  |  |  |
| Live births . . . . .                | 12,700 |      |      |      |      |      | 7,500    |      |      |      |      |      | 8,300    |      |      |      |      |      | 12,700    |      |      |      |      |      | 8,300    |   |  |  |  |  |
| Physician in hospital . . . . .      | 141    | 11.1 | 104  | 19   | 18   | 112  | 14.9     | 106  | 6    | 89   | 10.7 | 78   | 2        | 5    |      |      |      |      |           |      |      |      |      |      |          |   |  |  |  |  |
| Physician not in hospital . . . . .  | 1      |      | 1    |      |      | 1    |          | 1    |      | 1    |      | 1    |          | 1    |      |      |      |      |           |      |      |      |      |      |          |   |  |  |  |  |
| Midwife, other, or unknown . . . . . | 2      |      | 2    |      |      | 2    |          | 2    |      | 2    |      | 2    |          | 2    |      |      |      |      |           |      |      |      |      |      |          |   |  |  |  |  |
| Stillbirths . . . . .                | 1      | 7.9  | 1    |      |      | 1    | 7.9      | 1    |      |      | 1    | 7.9  | 1        |      | 1    | 7.9  | 1    |      |           | 1    | 7.9  | 1    |      | 1    | 7.9      | 1 |  |  |  |  |
| Physician in hospital . . . . .      | 1      |      | 1    |      |      |      |          |      |      |      |      |      |          |      |      |      |      |      |           |      |      |      |      |      |          |   |  |  |  |  |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (Continued)

| CAUSE   | MAYES |           |      |           | MURKIN |           |      |           | MUSKOGEE |           |      |           |
|---|-------|-----------|------|-----------|--------|-----------|------|-----------|----------|-----------|------|-----------|
|   | TOTAL |           | RATE |           | TOTAL  |           | RATE |           | TOTAL    |           | RATE |           |
|   | NO.   | PER 1,000 | NO.  | PER 1,000 | NO.    | PER 1,000 | NO.  | PER 1,000 | NO.      | PER 1,000 | NO.  | PER 1,000 |
| live births . . . . .   | 330   | 13.1      | 289  | 11.0      | 132    | 12.3      | 114  | 11.7      | 930      | 15.3      | 672  | 13.1      |
| physician in hospital . . . . .   | 330   | 13.1      | 289  | 11.0      | 132    | 12.3      | 114  | 11.7      | 930      | 15.3      | 672  | 13.1      |
| physician not in hospital . . . . .   | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1        | 0.0       | 1    | 0.0       |
| Midwife, other, or unknown . . . . .  | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1        | 0.0       | 1    | 0.0       |
| Stillbirths . . . . .   | 7     | 2.8       | 4    | 1.5       | 3      | 2.2       | 3    | 1.1       | 11       | 11.7      | 7    | 7.2       |
| physician in hospital . . . . .   | 7     | 2.8       | 4    | 1.5       | 3      | 2.2       | 3    | 1.1       | 11       | 11.7      | 7    | 7.2       |
| physician not in hospital . . . . .   | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1        | 0.0       | 1    | 0.0       |
| Midwife, other, or unknown . . . . .  | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1        | 0.0       | 1    | 0.0       |
| Fetal deaths, all causes . . . . .  | 294   | 11.7      | 276  | 10.7      | 179    | 16.7      | 171  | 11.7      | 801      | 13.2      | 600  | 11.8      |
| physician in hospital . . . . .   | 294   | 11.7      | 276  | 10.7      | 179    | 16.7      | 171  | 11.7      | 801      | 13.2      | 600  | 11.8      |
| physician not in hospital . . . . .   | 8     | 24.2      | 7    | 2.7       | 3      | 22.7      | 2    | 1.5       | 19       | 20.4      | 11   | 8.3       |
| Midwife, other, or unknown . . . . .  | 6     | 18.2      | 5    | 1.9       | 2      | 15.2      | 2    | 1.5       | 16       | 17.2      | 9    | 7.7       |
| Deaths under 1 month . . . . .  | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1        | 0.0       | 1    | 0.0       |
| Encephalitis and other diarrheal diseases (008-009) . . . . .                                 | 4     | 15.9      | 2    | 0.8       | 4      | 37.4      | 2    | 1.5       | 2        | 3.3       | 2    | 2.0       |
| Shigellosis and its sequelae (010-019) . . . . .  | 4     | 15.9      | 2    | 0.8       | 4      | 37.4      | 2    | 1.5       | 2        | 3.3       | 2    | 2.0       |
| Other infectious and parasitic diseases (remainder of 000-136) . . . . .                      | 4     | 15.9      | 2    | 0.8       | 4      | 37.4      | 2    | 1.5       | 2        | 3.3       | 2    | 2.0       |
| Major neoplasms (140-209) . . . . .   | 46    | 190.5     | 45   | 17.8      | 31     | 289.7     | 30   | 22.0      | 155      | 153.8     | 112  | 111.2     |
| Diabetes mellitus (230) . . . . .   | 4     | 15.9      | 4    | 1.6       | 3      | 28.0      | 3    | 2.2       | 1        | 1.7       | 2    | 1.9       |
| Cardiovascular diseases (390-448) . . . . .   | 155   | 615.1     | 150  | 59.2      | 98     | 915.9     | 95   | 70.4      | 424      | 699.7     | 329  | 329.0     |
| Major causes of heart (390-398, 402, 404, 410-429) . . . . .                                  | 115   | 456.3     | 111  | 43.8      | 60     | 560.7     | 60   | 44.4      | 309      | 509.9     | 246  | 246.0     |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .                | 1     | 4.0       | 1    | 0.4       | 1      | 9.3       | 1    | 0.7       | 3        | 5.0       | 2    | 1.9       |
| Hypertensive heart disease (402, 403) . . . . .   | 105   | 416.7     | 101  | 39.2      | 52     | 486.0     | 52   | 38.3      | 288      | 475.2     | 232  | 232.0     |
| Without renal disease (410-414) . . . . .   | 2     | 7.9       | 2    | 0.8       | 2      | 18.2      | 2    | 1.5       | 2        | 3.3       | 1    | 1.0       |
| Other myocardial insufficiency (424, 428) . . . . .   | 2     | 7.9       | 2    | 0.8       | 2      | 18.2      | 2    | 1.5       | 2        | 3.3       | 1    | 1.0       |
| Other forms of heart disease (20-423, 425-427, 429) . . . . .                                 | 7     | 27.8      | 7    | 2.7       | 8      | 74.8      | 8    | 5.9       | 13       | 21.5      | 10   | 10.0      |
| Myocardial infarction (400, 401, 403) . . . . .   | 32    | 127.0     | 31   | 12.0      | 2      | 20.4      | 2    | 1.5       | 93       | 153.5     | 68   | 68.0      |
| Arteriosclerosis (440) . . . . .  | 1     | 4.0       | 1    | 0.4       | 1      | 9.3       | 1    | 0.7       | 15       | 24.8      | 3    | 3.0       |
| Other diseases of arteries, arterioles, and capillaries (441-448) (466) . . . . .             | 7     | 27.8      | 7    | 2.7       | 6      | 56.1      | 6    | 4.5       | 5        | 8.3       | 5    | 5.0       |
| Influenza and pneumonia (470-474) . . . . .   | 8     | 31.7      | 8    | 3.0       | 4      | 37.4      | 4    | 2.9       | 20       | 33.0      | 12   | 12.0      |
| Influenza (480-486) . . . . .   | 2     | 7.9       | 2    | 0.8       | 4      | 37.4      | 4    | 2.9       | 18       | 29.7      | 12   | 12.0      |
| Pneumonia (490-496) . . . . .   | 6     | 23.8      | 6    | 2.3       | 1      | 9.3       | 1    | 0.7       | 11       | 18.2      | 11   | 11.0      |
| Bronchitis, emphysema, and asthma (490-493) . . . . .   | 1     | 4.0       | 1    | 0.4       | 1      | 9.3       | 1    | 0.7       | 2        | 3.3       | 2    | 2.0       |
| Chronic and unqual. bronchitis (490, 494) . . . . .   | 1     | 4.0       | 1    | 0.4       | 1      | 9.3       | 1    | 0.7       | 2        | 3.3       | 2    | 2.0       |
| Asthma (492) . . . . .  | 1     | 4.0       | 1    | 0.4       | 1      | 9.3       | 1    | 0.7       | 9        | 14.9      | 9    | 9.0       |
| Peptic ulcer (531-533) . . . . .  | 3     | 11.9      | 3    | 1.1       | 1      | 9.3       | 1    | 0.7       | 3        | 5.0       | 3    | 3.0       |
| Hernia and intestinal obstr. (550-553, 560) . . . . .   | 1     | 4.0       | 1    | 0.4       | 3      | 28.0      | 2    | 1.5       | 11       | 18.2      | 11   | 11.0      |
| Cystitis of live, pharyngitis and cholelithiasis (574, 575) . . . . .                         | 2     | 7.9       | 2    | 0.8       | 1      | 9.3       | 1    | 0.7       | 4        | 6.6       | 4    | 4.0       |
| Nephritis and nephrosis (580-584) . . . . .   | 1     | 4.0       | 1    | 0.4       | 1      | 9.3       | 1    | 0.7       | 9        | 14.9      | 9    | 9.0       |
| Infections of kidney (590) . . . . .  | 2     | 7.9       | 2    | 0.8       | 1      | 9.3       | 1    | 0.7       | 1        | 1.7       | 1    | 1.0       |
| Hyperplasia of prostate (600-609) . . . . .   | 2     | 7.9       | 2    | 0.8       | 1      | 9.3       | 1    | 0.7       | 1        | 1.7       | 1    | 1.0       |
| Congenital anomalies (610-629) . . . . .  | 4     | 15.9      | 3    | 1.1       | 2      | 18.7      | 2    | 1.5       | 12       | 19.8      | 12   | 12.0      |
| Certain congenital anomalies in early symptoms and ill-defined conditions (780-796) . . . . . | 4     | 15.9      | 3    | 1.1       | 2      | 18.7      | 2    | 1.5       | 13       | 21.5      | 13   | 13.0      |
| All other diseases (Residual) . . . . .   | 30    | 119.0     | 26   | 10.0      | 14     | 130.8     | 13   | 10.0      | 49       | 80.9      | 41   | 41.0      |
| Accidents (880-899) . . . . .   | 21    | 83.3      | 9    | 35.7      | 6      | 56.1      | 6    | 4.5       | 21       | 34.7      | 21   | 21.0      |
| Motor vehicles (8800-8807) . . . . .  | 12    | 47.6      | 10   | 3.8       | 4      | 37.4      | 4    | 2.9       | 30       | 49.5      | 29   | 29.0      |
| Other (8808-8809) . . . . .   | 9     | 35.7      | 9    | 3.3       | 2      | 18.7      | 2    | 1.5       | 9        | 14.9      | 9    | 9.0       |
| Alcohol (890-899) . . . . .   | 2     | 7.9       | 2    | 0.8       | 1      | 9.3       | 1    | 0.7       | 5        | 5.0       | 5    | 5.0       |
| Suicide (890-899) . . . . .   | 1     | 4.0       | 1    | 0.4       | 1      | 9.3       | 1    | 0.7       | 2        | 3.3       | 2    | 2.0       |
| All other external causes (8980-8999) . . . . .   | 1     | 4.0       | 1    | 0.4       | 1      | 9.3       | 1    | 0.7       | 2        | 3.3       | 2    | 2.0       |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (Continued)

| CAUSE   | NOBLE |           |      |           | NOWATA |           |      |           | OKMUSKOGEE |           |      |           |
|---|-------|-----------|------|-----------|--------|-----------|------|-----------|------------|-----------|------|-----------|
|   | TOTAL |           | RATE |           | TOTAL  |           | RATE |           | TOTAL      |           | RATE |           |
|   | NO.   | PER 1,000 | NO.  | PER 1,000 | NO.    | PER 1,000 | NO.  | PER 1,000 | NO.        | PER 1,000 | NO.  | PER 1,000 |
| live births . . . . .   | 140   | 14.3      | 115  | 11.5      | 122    | 12.4      | 116  | 11.6      | 147        | 14.4      | 132  | 13.2      |
| physician in hospital . . . . .   | 140   | 14.3      | 115  | 11.5      | 122    | 12.4      | 116  | 11.6      | 147        | 14.4      | 132  | 13.2      |
| physician not in hospital . . . . .   | 1     | 0.0       | 1    | 0.0       | 4      | 28.6      | 3    | 21.4      | 1          | 0.7       | 1    | 0.7       |
| Midwife, other, or unknown . . . . .  | 1     | 0.0       | 1    | 0.0       | 3      | 21.4      | 3    | 21.4      | 1          | 0.7       | 1    | 0.7       |
| Stillbirths . . . . .   | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1          | 0.0       | 1    | 0.0       |
| physician in hospital . . . . .   | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1          | 0.0       | 1    | 0.0       |
| physician not in hospital . . . . .   | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1          | 0.0       | 1    | 0.0       |
| Midwife, other, or unknown . . . . .  | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1          | 0.0       | 1    | 0.0       |
| Fetal deaths, all causes . . . . .  | 122   | 12.4      | 116  | 11.6      | 4      | 28.6      | 3    | 21.4      | 147        | 14.4      | 132  | 13.2      |
| physician in hospital . . . . .   | 122   | 12.4      | 116  | 11.6      | 4      | 28.6      | 3    | 21.4      | 147        | 14.4      | 132  | 13.2      |
| physician not in hospital . . . . .   | 8     | 28.6      | 3    | 21.4      | 1      | 0.7       | 1    | 0.7       | 1          | 0.7       | 1    | 0.7       |
| Midwife, other, or unknown . . . . .  | 3     | 21.4      | 3    | 21.4      | 1      | 0.7       | 1    | 0.7       | 1          | 0.7       | 1    | 0.7       |
| Deaths under 1 month . . . . .  | 1     | 0.0       | 1    | 0.0       | 1      | 0.0       | 1    | 0.0       | 1          | 0.0       | 1    | 0.0       |
| Encephalitis and other diarrheal diseases (008-009) . . . . .                     | 21    | 214.3     | 21   | 214.3     | 21     | 214.3     | 21   | 214.3     | 23         | 225.5     | 20   | 200.0     |
| Shigellosis and its sequelae (010-019) . . . . .                                  | 21    | 214.3     | 21   | 214.3     | 21     | 214.3     | 21   | 214.3     | 23         | 225.5     | 20   | 200.0     |
| Other infectious and parasitic diseases (remainder of 000-136) . . . . .          | 21    | 214.3     | 21   | 214.3     | 21     | 214.3     | 21   | 214.3     | 23         | 225.5     | 20   | 200.0     |
| Major neoplasms (140-209) . . . . .   | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.6      | 2    | 20.0      |
| Diabetes mellitus (230) . . . . .   | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.6      | 2    | 20.0      |
| Cardiovascular diseases (390-448) . . . . .                                       | 70    | 714.5     | 66   | 660.0     | 51     | 520.4     | 47   | 470.0     | 94         | 921.6     | 87   | 870.0     |
| Major causes of heart (390-398, 402, 404, 410-429) . . . . .                      | 51    | 520.4     | 47   | 470.0     | 3      | 30.6      | 3    | 30.6      | 58         | 568.6     | 54   | 540.0     |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .    | 1     | 10.2      | 1    | 10.2      | 1      | 10.2      | 1    | 10.2      | 1          | 9.8       | 1    | 9.8       |
| Hypertensive heart disease (402, 403) . . . . .                                   | 40    | 408.2     | 36   | 360.0     | 4      | 40.8      | 4    | 40.8      | 45         | 441.2     | 42   | 420.0     |
| Without renal disease (410-414) . . . . .   | 2     | 20.4      | 2    | 20.4      | 1      | 10.2      | 1    | 10.2      | 1          | 9.8       | 1    | 9.8       |
| Other myocardial insufficiency (424, 428) . . . . .                               | 2     | 20.4      | 2    | 20.4      | 1      | 10.2      | 1    | 10.2      | 1          | 9.8       | 1    | 9.8       |
| Other forms of heart disease (20-423, 425-427, 429) . . . . .                     | 7     | 71.4      | 7    | 71.4      | 3      | 30.6      | 3    | 30.6      | 13         | 127.5     | 12   | 120.0     |
| Myocardial infarction (400, 401, 403) . . . . .                                   | 16    | 163.3     | 16   | 163.3     | 3      | 30.6      | 3    | 30.6      | 21         | 204.3     | 20   | 200.0     |
| Arteriosclerosis (440) . . . . .  | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.4      | 3    | 29.4      |
| Other diseases of arteries, arterioles, and capillaries (441-448) (466) . . . . . | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.4      | 3    | 29.4      |
| Influenza and pneumonia (470-474) . . . . .                                       | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.4      | 3    | 29.4      |
| Influenza (480-486) . . . . .   | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.4      | 3    | 29.4      |
| Pneumonia (490-496) . . . . .   | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.4      | 3    | 29.4      |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                             | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.4      | 3    | 29.4      |
| Chronic and unqual. bronchitis (490, 494) . . . . .                               | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.4      | 3    | 29.4      |
| Asthma (492) . . . . .  | 3     | 30.6      | 3    | 30.6      | 3      | 30.6      | 3    | 30.6      | 3          | 29.4      | 3    | 29.4      |
| Peptic ulcer (531-533) . . . . .  | 1     | 10.2      | 1    | 10.2      | 1      | 10.2      | 1    | 10.2      | 1          | 9.8       | 1    | 9.8       |
| Hernia and intestinal obstr. (550-553, 560) . . . . .                             | 1     | 10.2      | 1    | 10.2      | 1      | 10.2      | 1    | 10.2      | 1          | 9.8       | 1    | 9.8       |
| Cystitis of live, pharyngitis and cholelithiasis (574, 575) . . . . .             | 1     | 10.2      | 1    | 10.2      | 1      | 10.2      | 1    | 10.2      | 1          | 9.8       | 1    | 9.8       |
| Nephritis and nephrosis (580-584) . . . . .                                       | 1     | 10.2      | 1    | 10.2      | 1      | 10.2      | 1    | 10.2      |            |           |      |           |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (continued)

|   | OKLAHOMA |       |       |      |       |     | OKMULGEE |     |       |     |       |       | OSAGE |      |       |     |       |     |
|---|----------|-------|-------|------|-------|-----|----------|-----|-------|-----|-------|-------|-------|------|-------|-----|-------|-----|
|   | TOTAL    |       | WHITE |      | BLACK |     | TOTAL    |     | WHITE |     | BLACK |       | TOTAL |      | WHITE |     | BLACK |     |
|   | NO.      | RATE  | NO.   | NO.  | NO.   | NO. | NO.      | NO. | NO.   | NO. | NO.   | NO.   | NO.   | NO.  | NO.   | NO. | NO.   | NO. |
| Live births . . . . .   | 9338     | 17.5  | 7549  | 1555 | 434   | 533 | 14.8     | 364 | 89    | 80  | 329   | 11.3  | 268   | 12   | 49    |     |       |     |
| Physician in hospital . . . . .   | 9500     | 17.7  | 7519  | 1549 | 432   | 552 | 14.8     | 356 | 89    | 80  | 327   | 11.3  | 267   | 12   | 48    |     |       |     |
| Physician not in hospital . . . . .   | 17       | 0.03  | 30    | 0.06 | 2     | 2   | 0.05     | 4   | 1     | 1   | 1     | 0.03  | 1     | 0.03 | 0     |     |       |     |
| Miscellaneous, other, or unknown . . . . .                                    | 21       | 0.04  | 19    | 0.04 | 1     | 4   | 0.11     | 4   | 1     | 1   | 1     | 0.03  | 1     | 0.03 | 0     |     |       |     |
| Stillbirths . . . . .   | 135      | 14.0  | 101   | 28   | 6     | 6   | 14.8     | 5   | 1     | 1   | 9     | 26.6  | 9     | 3    | 1     |     |       |     |
| Physician in hospital . . . . .   | 134      | 14.0  | 100   | 28   | 6     | 6   | 14.8     | 5   | 1     | 1   | 9     | 26.6  | 9     | 3    | 1     |     |       |     |
| Physician not in hospital . . . . .   | 1        | 0.01  | 1     | 0.01 | 0     | 0   | 0.00     | 0   | 0     | 0   | 0     | 0.00  | 0     | 0.00 | 0     |     |       |     |
| Miscellaneous, other, or unknown . . . . .                                    | 1        | 0.01  | 1     | 0.01 | 0     | 2   | 0.05     | 0   | 0     | 0   | 0     | 0.00  | 0     | 0.00 | 0     |     |       |     |
| Total deaths, all causes . . . . .  | 4556     | 8.4   | 4055  | 476  | 35    | 508 | 14.1     | 422 | 72    | 14  | 300   | 10.3  | 271   | 9    | 3     |     |       |     |
| Deaths under 1 year . . . . .   | 169      | 17.7  | 131   | 37   | 1     | 11  | 20.6     | 7   | 2     | 2   | 3     | 9.1   | 3     | 1    | 1     |     |       |     |
| Deaths under 1 month . . . . .  | 117      | 12.3  | 94    | 23   | 0     | 9   | 16.9     | 5   | 2     | 2   | 3     | 9.1   | 3     | 1    | 1     |     |       |     |
| Bacterial and other diarrheal diseases (006-009) . . . . .                    | 6        | 1.1   | 6     | 1    | 0     | 0   | 0.00     | 0   | 0     | 0   | 0     | 0.00  | 0     | 0.00 | 0     |     |       |     |
| Tuberculosis, all forms (010-019) . . . . .                                   | 12       | 2.2   | 9     | 0    | 0     | 2   | 5.6      | 2   | 0     | 0   | 0     | 0.00  | 0     | 0.00 | 0     |     |       |     |
| Syphilis and its sequelae (090-097) . . . . .                                 | 28       | 5.1   | 20    | 7    | 1     | 1   | 2.8      | 1   | 0     | 0   | 1     | 3.4   | 0     | 0.00 | 0     |     |       |     |
| Other infective and parasitic diseases (100-136) . . . . .                    | 860      | 157.6 | 775   | 82   | 1     | 6   | 16.7     | 15  | 4     | 2   | 45    | 154.6 | 39    | 3    | 3     |     |       |     |
| Heart diseases (250) . . . . .  | 60       | 11.0  | 48    | 12   | 0     | 0   | 0.00     | 0   | 0     | 0   | 3     | 10.3  | 2     | 0    | 0     |     |       |     |
| Cardiovascular diseases (390-448) . . . . .                                   | 2234     | 409.4 | 2034  | 189  | 11    | 292 | 811.1    | 244 | 42    | 6   | 179   | 601.4 | 159   | 5    | 5     |     |       |     |
| Myocardial infarction (410-429) . . . . .                                     | 1888     | 291.0 | 1445  | 133  | 10    | 219 | 608.3    | 180 | 34    | 5   | 124   | 426.1 | 114   | 4    | 4     |     |       |     |
| Rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .       | 24       | 4.4   | 19    | 4    | 1     | 1   | 2.8      | 1   | 0     | 0   | 4     | 13.7  | 4     | 0    | 0     |     |       |     |
| Hypertensive heart disease with or without renal disease (402, 404) . . . . . | 28       | 5.1   | 23    | 10   | 1     | 8   | 22.2     | 7   | 1     | 1   | 3     | 10.3  | 96    | 0    | 0     |     |       |     |
| Ischemic heart disease (410-414) . . . . .                                    | 1430     | 262.0 | 1315  | 108  | 7     | 202 | 561.1    | 167 | 31    | 4   | 105   | 360.8 | 2     | 2    | 2     |     |       |     |
| Other myocardial infarction (410-414) . . . . .                               | 7        | 1.3   | 7     | 0    | 0     | 0   | 0.00     | 0   | 0     | 0   | 2     | 6.9   | 2     | 0    | 0     |     |       |     |
| Chronic disease of endocardium (420-429) . . . . .                            | 99       | 18.1  | 81    | 17   | 1     | 3   | 8.2      | 5   | 2     | 1   | 10    | 34.4  | 9     | 0    | 0     |     |       |     |
| All other forms of heart disease (430-439) . . . . .                          | 26       | 4.8   | 17    | 9    | 0     | 0   | 0.00     | 0   | 0     | 0   | 32    | 113.4 | 32    | 0    | 0     |     |       |     |
| Hypertension (400, 401, 403) . . . . .  | 489      | 89.6  | 450   | 39   | 4     | 16  | 44.4     | 48  | 6     | 1   | 14    | 48.1  | 9     | 0    | 0     |     |       |     |
| Coronary artery disease (410-414) . . . . .                                   | 71       | 13.0  | 66    | 4    | 1     | 0   | 0.00     | 0   | 0     | 0   | 4     | 13.7  | 4     | 0    | 0     |     |       |     |
| Atherosclerosis of arteries, arteriosclerosis (411-448) . . . . .             | 60       | 11.0  | 56    | 4    | 0     | 3   | 8.3      | 3   | 0     | 0   | 4     | 13.7  | 4     | 0    | 0     |     |       |     |
| Other arteriosclerosis (441-448) . . . . .                                    | 121      | 22.2  | 101   | 19   | 1     | 19  | 52.8     | 19  | 2     | 1   | 10    | 34.4  | 10    | 0    | 0     |     |       |     |
| Influenza and pneumonia (470-474) . . . . .                                   | 4        | 0.7   | 3     | 1    | 1     | 2   | 5.6      | 2   | 0     | 0   | 1     | 3.4   | 10    | 0    | 0     |     |       |     |
| Influenza (470-474) . . . . .   | 117      | 21.4  | 98    | 18   | 1     | 17  | 47.2     | 17  | 1     | 0   | 9     | 30.9  | 9     | 0    | 0     |     |       |     |
| Pneumonia (480-486) . . . . .   | 61       | 11.2  | 60    | 1    | 0     | 5   | 13.9     | 5   | 0     | 0   | 6     | 20.6  | 5     | 0    | 0     |     |       |     |
| Pneumonia, pneumonia, and asthma (480-493) . . . . .                          | 8        | 1.5   | 8     | 0    | 0     | 0   | 0.00     | 0   | 0     | 0   | 3     | 10.3  | 3     | 0    | 0     |     |       |     |
| Chronic and acute bronchitis (490, 491) . . . . .                             | 50       | 9.2   | 50    | 2    | 1     | 5   | 13.9     | 5   | 0     | 0   | 3     | 10.3  | 3     | 0    | 0     |     |       |     |
| Emphysema (492) . . . . .   | 3        | 0.5   | 2     | 1    | 0     | 0   | 0.00     | 0   | 0     | 0   | 1     | 3.4   | 1     | 0    | 0     |     |       |     |
| Asthma (493) . . . . .  | 20       | 3.7   | 20    | 0    | 0     | 3   | 8.3      | 3   | 0     | 0   | 1     | 3.4   | 1     | 0    | 0     |     |       |     |
| Respiratory tract infections (500-533) . . . . .                              | 11       | 2.0   | 10    | 7    | 3     | 4   | 11.1     | 4   | 1     | 1   | 2     | 6.9   | 2     | 0    | 0     |     |       |     |
| Respiratory tract infections, early (500-533) . . . . .                       | 75       | 13.7  | 65    | 6    | 0     | 8   | 22.2     | 5   | 2     | 1   | 1     | 3.4   | 6     | 0    | 0     |     |       |     |
| Cholera (571) . . . . .   | 6        | 1.1   | 6     | 0    | 0     | 1   | 2.8      | 1   | 0     | 0   | 1     | 3.4   | 1     | 0    | 0     |     |       |     |
| Cholera, cholera, and cholera (571) . . . . .                                 | 23       | 4.4   | 11    | 13   | 4     | 3   | 8.3      | 2   | 1     | 0   | 2     | 6.9   | 2     | 0    | 0     |     |       |     |
| Shigellosis (594, 595) . . . . .  | 24       | 4.4   | 11    | 13   | 4     | 3   | 8.3      | 2   | 1     | 0   | 2     | 6.9   | 2     | 0    | 0     |     |       |     |
| Nephritis of kidney (590) . . . . .   | 1        | 0.2   | 1     | 0    | 0     | 0   | 0.00     | 0   | 0     | 0   | 3     | 10.3  | 3     | 0    | 0     |     |       |     |
| Nephritis of prostate (600) . . . . .   | 5        | 0.9   | 4     | 4    | 0     | 4   | 11.1     | 1   | 0     | 0   | 3     | 10.3  | 3     | 0    | 0     |     |       |     |
| Complications in early pregnancy (740-759) . . . . .                          | 93       | 17.0  | 70    | 23   | 0     | 8   | 22.2     | 5   | 2     | 1   | 1     | 3.4   | 6     | 0    | 0     |     |       |     |
| Complications of pregnancy, early (740-759) . . . . .                         | 58       | 10.6  | 47    | 11   | 4     | 5   | 13.9     | 4   | 1     | 1   | 6     | 20.6  | 2     | 0    | 0     |     |       |     |
| Complications of pregnancy, late (760-779) . . . . .                          | 35       | 6.4   | 23    | 11   | 0     | 3   | 8.3      | 1   | 0     | 0   | 2     | 6.9   | 2     | 0    | 0     |     |       |     |
| All other diseases (residual) . . . . .                                       | 290      | 53.9  | 242   | 36   | 4     | 27  | 75.0     | 22  | 4     | 1   | 12    | 38.9  | 25    | 0    | 0     |     |       |     |
| Accidents (800-894) . . . . .   | 156      | 28.9  | 112   | 21   | 3     | 10  | 27.8     | 7   | 2     | 2   | 8     | 27.8  | 8     | 0    | 0     |     |       |     |
| Motor vehicle accidents (800-894) . . . . .                                   | 154      | 28.2  | 137   | 13   | 4     | 14  | 38.9     | 13  | 1     | 1   | 14    | 46.8  | 13    | 4    | 4     |     |       |     |
| All other accidents (800-894) . . . . .                                       | 85       | 15.6  | 80    | 4    | 2     | 6   | 16.7     | 4   | 1     | 1   | 4     | 13.4  | 4     | 0    | 0     |     |       |     |
| Intentional self-inflicted injuries (895-899) . . . . .                       | 67       | 12.3  | 45    | 20   | 2     | 1   | 2.8      | 1   | 1     | 1   | 1     | 3.4   | 1     | 0    | 0     |     |       |     |
| All other external causes (895-899) . . . . .                                 | 12       | 2.2   | 10    | 0    | 0     | 1   | 2.8      | 1   | 0     | 0   | 1     | 3.4   | 1     | 0    | 0     |     |       |     |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (continued)

|   | OTTAWA |      |       |     |       |      | PAINNE |     |       |     |       |     |    |    |
|---|--------|------|-------|-----|-------|------|--------|-----|-------|-----|-------|-----|----|----|
|   | TOTAL  |      | WHITE |     | BLACK |      | TOTAL  |     | WHITE |     | BLACK |     |    |    |
|   | NO.    | NO.  | NO.   | NO. | NO.   | NO.  | NO.    | NO. | NO.   | NO. | NO.   |     |    |    |
| Live births . . . . .   | 424    | 14.2 | 376   | 48  | 163   | 13.5 | 134    | 4   | 25    | 675 | 12.4  | 531 | 25 | 19 |
| Physician in hospital . . . . .   | 421    | 14.1 | 373   | 46  | 161   | 13.2 | 132    | 4   | 25    | 669 | 12.4  | 524 | 24 | 19 |
| Physician not in hospital . . . . .   | 3      | 0.1  | 3     | 0   | 1     | 0.08 | 2      | 0   | 0     | 6   | 0.1   | 6   | 0  | 0  |
| Miscellaneous, other, or unknown . . . . .                                    | 0      | 0.0  | 0     | 0   | 0     | 0.00 | 0      | 0   | 0     | 0   | 0.00  | 0   | 0  | 0  |
| Stillbirths . . . . .   | 8      | 18.5 | 7     | 1   | 1     | 6.1  | 1      | 1   | 1     | 11  | 17.5  | 10  | 2  | 2  |
| Physician in hospital . . . . .   | 8      | 18.5 | 7     | 1   | 1     | 6.1  | 1      | 1   | 1     | 11  | 17.5  | 10  | 2  | 2  |
| Physician not in hospital . . . . .   | 0      | 0.0  | 0     | 0   | 0     | 0.00 | 0      | 0   | 0     | 0   | 0.00  | 0   | 0  | 0  |
| Miscellaneous, other, or unknown . . . . .                                    | 0      | 0.0  | 0     | 0   | 0     | 0.00 | 0      | 0   | 0     | 0   | 0.00  | 0   | 0  | 0  |
| Total deaths, all causes . . . . .  | 400    | 13.4 | 386   | 14  | 148   | 12.2 | 135    | 2   | 11    | 409 | 7.5   | 397 | 10 | 2  |
| Deaths under 1 year . . . . .   | 5      | 11.8 | 5     | 0   | 0     | 3    | 18.4   | 2   | 0     | 12  | 17.8  | 12  | 0  | 0  |
| Deaths under 1 month . . . . .  | 3      | 7.1  | 3     | 0   | 0     | 2    | 12.3   | 2   | 0     | 9   | 13.3  | 9   | 0  | 0  |
| Bacterial and other diarrheal diseases (006-009) . . . . .                    | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Tuberculosis, all forms (010-019) . . . . .                                   | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Syphilis and its sequelae (090-097) . . . . .                                 | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Other infective and parasitic diseases (100-136) . . . . .                    | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Heart diseases (250) . . . . .  | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Cardiovascular diseases (390-448) . . . . .                                   | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Myocardial infarction (410-429) . . . . .                                     | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .       | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Hypertensive heart disease with or without renal disease (402, 404) . . . . . | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Ischemic heart disease (410-414) . . . . .                                    | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Other myocardial infarction (410-414) . . . . .                               | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| Chronic disease of endocardium (420-429) . . . . .                            | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.8   | 1   | 0  | 0  |
| All other forms of heart disease (430-439) . . . . .                          | 1      | 2.4  | 1     | 0   | 0     | 0.07 | 0      | 0   | 0     | 1   | 1.    |     |    |    |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 28 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973, (Continued)

| CAUSE  | PITTSBURGH |       |      |           | PONTIAC |       |      |           | POTOMAC |      |       |           | POTOMAC/OMIE |      |      |           |
|--|------------|-------|------|-----------|---------|-------|------|-----------|---------|------|-------|-----------|--------------|------|------|-----------|
|  | TOTAL      |       | RACE |           | TOTAL   |       | RACE |           | TOTAL   |      | RACE  |           | TOTAL        |      | RACE |           |
|  | NO.        | RATE  | WH.  | NEG. IND. | NO.     | RATE  | WH.  | NEG. IND. | NO.     | RATE | WH.   | NEG. IND. | NO.          | RATE | WH.  | NEG. IND. |
| Live births . . . . .  | 512        | 14.0  | 430  | 42        | 40      | 384   | 12.8 | 328       | 18      | 38   | 623   | 13.0      | 526          | 27   | 70   |           |
| Physician in hospital . . . . .  | 510        | 14.0  | 428  | 42        | 40      | 384   | 12.8 | 328       | 18      | 38   | 618   | 13.0      | 522          | 27   | 69   |           |
| Physician not in hospital . . . . .  | 2          | 2     | 2    | 2         | 2       | 2     | 2    | 2         | 2       | 2    | 2     | 2         | 2            | 2    | 2    |           |
| Midwife, other, or unknown . . . . .   | 10         | 19.2  | 8    | 1         | 1       | 4     | 10.3 | 4         | 4       | 3    | 4.8   | 2         | 2            | 1    | 1    |           |
| Stillbirths . . . . .  | 10         | 19.2  | 8    | 1         | 1       | 4     | 10.3 | 4         | 4       | 3    | 4.8   | 2         | 2            | 1    | 1    |           |
| Physician in hospital . . . . .  | 10         | 19.2  | 8    | 1         | 1       | 4     | 10.3 | 4         | 4       | 3    | 4.8   | 2         | 2            | 1    | 1    |           |
| Physician not in hospital . . . . .  | 10         | 19.2  | 8    | 1         | 1       | 4     | 10.3 | 4         | 4       | 3    | 4.8   | 2         | 2            | 1    | 1    |           |
| Midwife, other, or unknown . . . . .   | 10         | 19.2  | 8    | 1         | 1       | 4     | 10.3 | 4         | 4       | 3    | 4.8   | 2         | 2            | 1    | 1    |           |
| Total deaths, all causes . . . . .   | 445        | 12.7  | 411  | 26        | 8       | 323   | 10.8 | 305       | 6       | 12   | 562   | 11.7      | 533          | 15   | 15   |           |
| Deaths under 1 year . . . . .  | 7          | 13.7  | 7    | 7         | 3       | 7.8   | 7.8  | 2         | 1       | 7    | 11.2  | 6         | 6            | 1    | 1    |           |
| Deaths under 1 month . . . . .   | 7          | 13.7  | 7    | 7         | 3       | 7.8   | 7.8  | 2         | 1       | 7    | 11.2  | 6         | 6            | 1    | 1    |           |
| Encephalitis and other diarrheal diseases (000-009) . . . . .                          | 2          | 5.5   | 2    | 2         | 1       | 3.3   | 3.3  | 1         | 1       | 2.1  | 2.1   | 1         | 1            | 1    | 1    |           |
| Parasitosis, all forms (010-019) . . . . .   | 2          | 5.5   | 2    | 2         | 1       | 3.3   | 3.3  | 1         | 1       | 2.1  | 2.1   | 1         | 1            | 1    | 1    |           |
| Other infectious and parasitic diseases (Residuals of 000-130) . . . . .               | 2          | 5.5   | 2    | 2         | 1       | 3.3   | 3.3  | 1         | 1       | 2.1  | 2.1   | 1         | 1            | 1    | 1    |           |
| Malignant neoplasms (140-209) . . . . .  | 80         | 219.2 | 76   | 4         | 57      | 130.0 | 54   | 2         | 1       | 80   | 166.7 | 77        | 1            | 1    | 1    |           |
| Diabetes mellitus (250) . . . . .  | 10         | 27.4  | 9    | 1         | 3       | 10.0  | 2    | 1         | 12      | 25.0 | 11    | 1         | 1            | 1    | 1    |           |
| Myocardial infarction (390-410) . . . . .  | 227        | 621.9 | 207  | 14        | 186     | 620.0 | 179  | 1         | 6       | 355  | 697.9 | 321       | 7            | 7    | 7    |           |
| Myocardial infarction (390-398, 402-404) . . . . .                                     | 166        | 454.8 | 152  | 9         | 116     | 386.7 | 113  | 1         | 3       | 219  | 456.2 | 211       | 6            | 6    | 6    |           |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .         | 5          | 13.7  | 4    | 1         | 2       | 6.7   | 2    | 2         | 5       | 10.4 | 5     | 5         | 5            | 5    | 5    |           |
| Hypertensive heart disease with or without renal disease (402-404) . . . . .           | 9          | 24.7  | 9    | 9         | 3       | 10.0  | 2    | 2         | 2.1     | 2.1  | 2.1   | 2.1       | 2.1          | 2.1  | 2.1  |           |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) . . . . . | 142        | 389.0 | 129  | 8         | 110     | 366.7 | 108  | 1         | 2       | 211  | 439.6 | 204       | 2            | 2    | 2    |           |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .                     | 10         | 27.4  | 10   | 10        | 1       | 3.3   | 1    | 1         | 4.2     | 4.2  | 1     | 1         | 1            | 1    | 1    |           |
| Hypertension (400, 401, 403) . . . . .   | 50         | 137.0 | 45   | 5         | 60      | 200.0 | 56   | 1         | 3       | 93   | 193.7 | 89        | 9            | 9    | 9    |           |
| Arteriosclerosis (440) . . . . .   | 4          | 11.0  | 3    | 1         | 6       | 20.0  | 6    | 6         | 10      | 20.8 | 9     | 9         | 9            | 9    | 9    |           |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .            | 6          | 16.4  | 6    | 6         | 3       | 10.0  | 3    | 3         | 11      | 22.9 | 10    | 10        | 10           | 10   | 10   |           |
| Acute bronchitis and bronchiolitis (460) . . . . .                                     | 16         | 43.8  | 14   | 2         | 14      | 46.7  | 13   | 1         | 10      | 20.8 | 10    | 10        | 10           | 10   | 10   |           |
| Influenza and pneumonia (470-474) . . . . .  | 15         | 41.1  | 13   | 2         | 13      | 43.3  | 12   | 1         | 9       | 18.7 | 9     | 9         | 9            | 9    | 9    |           |
| Pneumonia (480-486) . . . . .  | 8          | 21.9  | 8    | 8         | 7       | 23.3  | 7    | 7         | 10      | 20.8 | 10    | 10        | 10           | 10   | 10   |           |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                                  | 2          | 5.5   | 2    | 2         | 2       | 6.7   | 2    | 2         | 3       | 6.2  | 3     | 3         | 3            | 3    | 3    |           |
| Acute and unqual. bronchitis (490, 491, 492) . . . . .                                 | 6          | 16.4  | 6    | 6         | 5       | 16.7  | 5    | 5         | 7       | 14.6 | 7     | 7         | 7            | 7    | 7    |           |
| Asthma (493) . . . . .   | 3          | 8.2   | 3    | 3         | 2       | 6.7   | 2    | 2         | 4       | 8.3  | 4     | 4         | 4            | 4    | 4    |           |
| Peptic ulcer (531-533) . . . . .   | 3          | 8.2   | 3    | 3         | 2       | 6.7   | 2    | 2         | 4       | 8.3  | 4     | 4         | 4            | 4    | 4    |           |
| Hernia and intestinal obstruction (550-553, 560) . . . . .                             | 8          | 21.9  | 8    | 8         | 4       | 13.3  | 1    | 1         | 11      | 22.9 | 10    | 10        | 10           | 10   | 10   |           |
| Cirrhosis of liver (571) . . . . .   | 1          | 2.7   | 1    | 1         | 1       | 3.3   | 1    | 1         | 1       | 11   | 22.9  | 10        | 10           | 10   | 10   |           |
| Cholelithiasis (574, 575) . . . . .  | 1          | 2.7   | 1    | 1         | 1       | 3.3   | 1    | 1         | 2       | 4.2  | 2     | 2         | 2            | 2    | 2    |           |
| Nephritis and nephrosis (580-584) . . . . .  | 7          | 19.2  | 7    | 7         | 2       | 6.7   | 2    | 2         | 4       | 8.3  | 4     | 4         | 4            | 4    | 4    |           |
| Infections of kidney (590) . . . . .   | 7          | 19.2  | 7    | 7         | 2       | 6.7   | 2    | 2         | 4       | 8.3  | 4     | 4         | 4            | 4    | 4    |           |
| Hypertrophy of prostate (600) . . . . .  | 1          | 2.7   | 1    | 1         | 2       | 6.7   | 2    | 2         | 2       | 4.2  | 2     | 2         | 2            | 2    | 2    |           |
| Compensated anomalies (740-759) . . . . .  | 5          | 13.7  | 5    | 5         | 2       | 6.7   | 2    | 2         | 6       | 12.5 | 6     | 6         | 6            | 6    | 6    |           |
| Certain causes-769.2, 769.4-772, 774-778) . . . . .                                    | 4          | 11.0  | 4    | 4         | 19      | 63.3  | 17   | 1         | 2       | 12.5 | 6     | 6         | 6            | 6    | 6    |           |
| Symptoms and ill-defined conditions (780-796) . . . . .                                | 22         | 60.3  | 22   | 22        | 16      | 53.3  | 15   | 1         | 27      | 55.2 | 27    | 27        | 27           | 27   | 27   |           |
| All other diseases (Residual) . . . . .  | 8          | 21.9  | 8    | 8         | 11      | 36.7  | 10   | 1         | 14      | 29.4 | 14    | 14        | 14           | 14   | 14   |           |
| Motor vehicle accidents (880-899) . . . . .  | 14         | 38.4  | 14   | 14        | 5       | 16.7  | 5    | 5         | 13      | 27.1 | 13    | 13        | 13           | 13   | 13   |           |
| Motor vehicle accidents (890-897) . . . . .  | 7          | 19.2  | 7    | 7         | 2       | 6.7   | 2    | 2         | 7       | 14.6 | 7     | 7         | 7            | 7    | 7    |           |
| Motor vehicle accidents (898-899) . . . . .  | 7          | 19.2  | 7    | 7         | 3       | 10.0  | 3    | 3         | 7       | 14.6 | 7     | 7         | 7            | 7    | 7    |           |
| Stomach (950-959) . . . . .  | 6          | 16.4  | 6    | 6         | 2       | 6.7   | 2    | 2         | 1       | 2.1  | 1     | 1         | 1            | 1    | 1    |           |
| Small intestine (960-979) . . . . .  | 1          | 2.7   | 1    | 1         | 1       | 3.3   | 1    | 1         | 1       | 2.1  | 1     | 1         | 1            | 1    | 1    |           |
| All other external causes (980-999) . . . . .  | 7          | 19.2  | 7    | 7         | 1       | 3.3   | 1    | 1         | 1       | 2.1  | 1     | 1         | 1            | 1    | 1    |           |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 28 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973, (Continued)

| CAUSE  | BISHOPSDALE |       |      |           | ROCKER HILLS |       |       |           | NEEDLES |      |      |           |    |
|--|-------------|-------|------|-----------|--------------|-------|-------|-----------|---------|------|------|-----------|----|
|  | TOTAL       |       | RACE |           | TOTAL        |       | RACE  |           | TOTAL   |      | RACE |           |    |
|  | NO.         | RATE  | WH.  | NEG. IND. | NO.          | RATE  | WH.   | NEG. IND. | NO.     | RATE | WH.  | NEG. IND. |    |
| Live births . . . . .  | 9,600       | 12.6  | 101  | 19        | 4,200        | 13.6  | 49    | 9         | 30,000  | 16.2 | 412  | 6         | 78 |
| Physician in hospital . . . . .  | 9,600       | 12.6  | 101  | 19        | 4,200        | 13.6  | 49    | 9         | 30,000  | 16.2 | 412  | 6         | 78 |
| Physician not in hospital . . . . .  | 119         | 100   | 1    | 18        | 57           | 13.6  | 8     | 496       | 16.2    | 412  | 6    | 78        |    |
| Midwife, other, or unknown . . . . .   | 1           | 1     | 1    | 1         | 57           | 13.6  | 8     | 496       | 16.2    | 412  | 6    | 78        |    |
| Stillbirths . . . . .  | 1           | 1     | 1    | 1         | 57           | 13.6  | 8     | 496       | 16.2    | 412  | 6    | 78        |    |
| Physician in hospital . . . . .  | 1           | 1     | 1    | 1         | 57           | 13.6  | 8     | 496       | 16.2    | 412  | 6    | 78        |    |
| Physician not in hospital . . . . .  | 1           | 1     | 1    | 1         | 57           | 13.6  | 8     | 496       | 16.2    | 412  | 6    | 78        |    |
| Midwife, other, or unknown . . . . .   | 1           | 1     | 1    | 1         | 57           | 13.6  | 8     | 496       | 16.2    | 412  | 6    | 78        |    |
| Total deaths, all causes . . . . .   | 152         | 15.8  | 141  | 5         | 6            | 13.8  | 55    | 10.1      | 4       | 4    | 1    | 1         |    |
| Deaths under 1 year . . . . .  | 152         | 15.8  | 141  | 5         | 6            | 13.8  | 55    | 10.1      | 4       | 4    | 1    | 1         |    |
| Deaths under 1 month . . . . .   | 152         | 15.8  | 141  | 5         | 6            | 13.8  | 55    | 10.1      | 4       | 4    | 1    | 1         |    |
| Encephalitis and other diarrheal diseases (000-009) . . . . .                          | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Parasitosis, all forms (010-019) . . . . .   | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Other infectious and parasitic diseases (Residuals of 000-130) . . . . .               | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Malignant neoplasms (140-209) . . . . .  | 31          | 322.9 | 30   | 1         | 5            | 119.0 | 5     | 5         | 1       | 3.3  | 1    | 1         |    |
| Diabetes mellitus (250) . . . . .  | 10          | 10.4  | 10   | 10        | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Myocardial infarction (390-410) . . . . .  | 81          | 843.7 | 76   | 4         | 41           | 976.2 | 40    | 40        | 1       | 10.4 | 1    | 1         |    |
| Myocardial infarction (390-398, 402-404) . . . . .                                     | 44          | 458.3 | 41   | 2         | 1            | 33    | 785.7 | 33        | 1       | 10.4 | 1    | 1         |    |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .         | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Hypertensive heart disease (402, 404) . . . . .  | 37          | 385.4 | 34   | 2         | 1            | 788.1 | 31    | 31        | 1       | 10.4 | 1    | 1         |    |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) . . . . . | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .                     | 5           | 52.1  | 5    | 5         | 1            | 23.8  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Hypertension (400, 401, 403) . . . . .   | 28          | 291.7 | 26   | 2         | 7            | 166.7 | 6     | 6         | 1       | 10.4 | 1    | 1         |    |
| Arteriosclerosis (440) . . . . .   | 5           | 52.1  | 5    | 5         | 1            | 23.8  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .            | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Acute bronchitis and bronchiolitis (460) . . . . .                                     | 6           | 62.5  | 6    | 6         | 4            | 95.2  | 4     | 4         | 1       | 10.4 | 1    | 1         |    |
| Influenza and pneumonia (470-474) . . . . .  | 2           | 20.8  | 2    | 2         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Pneumonia (480-486) . . . . .  | 4           | 41.7  | 4    | 4         | 4            | 95.2  | 4     | 4         | 1       | 10.4 | 1    | 1         |    |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                                  | 6           | 62.5  | 6    | 6         | 4            | 95.2  | 4     | 4         | 1       | 10.4 | 1    | 1         |    |
| Acute and unqual. bronchitis (490, 491, 492) . . . . .                                 | 3           | 31.2  | 3    | 3         | 2            | 20.8  | 2     | 2         | 1       | 10.4 | 1    | 1         |    |
| Asthma (493) . . . . .   | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Peptic ulcer (531-533) . . . . .   | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Hernia and intestinal obstruction (550-553, 560) . . . . .                             | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Cirrhosis of liver (571) . . . . .   | 1           | 10.4  | 1    | 1         | 1            | 10.4  | 1     | 1         | 1       | 10.4 | 1    | 1         |    |
| Cholelithiasis (574, 575) . . . . .  | 1           | 10.4  | 1    | 1         | 1</          |       |       |           |         |      |      |           |    |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (Continued)

|  | SEATTLE |       |      |      | SEGOYAMA |      |       |      | SPRINGERS |      |       |      |
|--|---------|-------|------|------|----------|------|-------|------|-----------|------|-------|------|
|  | TOTAL   |       | RACE |      | TOTAL    |      | RACE  |      | TOTAL     |      | RACE  |      |
|  | NO.     | RATE  | WH.  | NEG. | NO.      | RATE | WH.   | NEG. | NO.       | RATE | WH.   | NEG. |
| Live births . . . . .  | 332     | 12.0  | 274  | 35   | 73       | 425  | 17.5  | 347  | 12        | 471  | 12.5  | 437  |
| Physician in hospital . . . . .  | 332     | 12.0  | 224  | 35   | 73       | 424  | 17.5  | 346  | 12        | 468  | 12    | 434  |
| Physician not in hospital . . . . .  | 332     | 12.0  | 224  | 35   | 73       | 424  | 17.5  | 346  | 12        | 468  | 12    | 434  |
| Miscellaneous, other, or unknown . . . . .                                   | 332     | 12.0  | 224  | 35   | 73       | 424  | 17.5  | 346  | 12        | 468  | 12    | 434  |
| Stillbirths . . . . .  | 3       | 9.0   | 3    | 3    | 3        | 7.0  | 3     | 3    | 3         | 6    | 12.6  | 6    |
| Physician in hospital . . . . .  | 3       | 9.0   | 3    | 3    | 3        | 7.0  | 3     | 3    | 3         | 6    | 12.6  | 6    |
| Physician not in hospital . . . . .  | 3       | 9.0   | 3    | 3    | 3        | 7.0  | 3     | 3    | 3         | 6    | 12.6  | 6    |
| Miscellaneous, other, or unknown . . . . .                                   | 3       | 9.0   | 3    | 3    | 3        | 7.0  | 3     | 3    | 3         | 6    | 12.6  | 6    |
| Total deaths, all causes . . . . .   | 333     | 13.9  | 318  | 39   | 26       | 346  | 10.1  | 219  | 13        | 434  | 11.2  | 403  |
| Deaths under 1 year . . . . .  | 6       | 18.1  | 4    | 2    | 2        | 14.1 | 3     | 1    | 11        | 23.4 | 10    | 7    |
| Deaths under 1 month . . . . .   | 2       | 6.0   | 2    | 2    | 2        | 7.1  | 1     | 1    | 8         | 17.0 | 7     | 1    |
| Bacterial and other diarrheal diseases                                       | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 1         | 2.7  | 1     | 1    |
| Tuberculosis, all forms (010-019)  | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 1         | 2.7  | 1     | 1    |
| Syphilis and its sequelae (090-097)  | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 1         | 2.7  | 1     | 1    |
| Other infective and parasitic diseases (Remainder of 000-136)                | 3       | 10.9  | 2    | 2    | 1        | 2.7  | 1     | 1    | 1         | 2.7  | 1     | 1    |
| Major neoplasms (140-209)  | 64      | 231.9 | 57   | 5    | 2        | 42   | 172.8 | 57   | 2         | 91   | 241.4 | 88   |
| Melanotic (230)  | 21      | 77.2  | 19   | 2    | 1        | 16.2 | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Mononucleosis (250)  | 2       | 7.2   | 2    | 2    | 2        | 8.2  | 2     | 2    | 2         | 5.3  | 2     | 2    |
| Major cardiovascular diseases (390-448)                                      | 223     | 808.0 | 184  | 26   | 13       | 128  | 526.7 | 118  | 4         | 219  | 580.9 | 209  |
| Diseases of heart (390-398, 402, 404, 410-429)                               | 186     | 673.9 | 153  | 21   | 12       | 88   | 362.1 | 81   | 1         | 162  | 429.7 | 155  |
| Active rheumatic fever and chronic rheumatic heart disease (390-398)         | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 1         | 2.7  | 1     | 1    |
| Without rheumatic fever (390-398)  | 11      | 39.9  | 9    | 1    | 1        | 28.8 | 7     | 7    | 3         | 8.0  | 3     | 3    |
| Ischemic heart disease (402, 404)  | 165     | 597.8 | 136  | 19   | 10       | 71   | 292.2 | 66   | 1         | 142  | 376.7 | 138  |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 1     | 1    |
| All (420-423, 425-427, 429)  | 8       | 29.0  | 7    | 1    | 1        | 8    | 32.9  | 8    | 1         | 14   | 37.1  | 13   |
| Hypertension (400, 401, 403)   | 32      | 115.9 | 27   | 4    | 1        | 31   | 127.6 | 28   | 3         | 42   | 111.4 | 39   |
| Cardiovascular disease (430-438)   | 4       | 14.5  | 3    | 1    | 2        | 8.2  | 2     | 2    | 7         | 18.6 | 7     | 7    |
| Atherosclerosis (440)  | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 1         | 2.7  | 1     | 1    |
| Other diseases of arteries, arterioles, and capillaries (441-448)            | 3       | 10.9  | 3    | 3    | 3        | 12.0 | 3     | 3    | 3         | 8.0  | 3     | 3    |
| Arteriosclerosis (440)   | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 1         | 2.7  | 1     | 1    |
| Other diseases of arteries, arterioles, and capillaries (441-448)            | 2       | 7.2   | 2    | 2    | 2        | 8.2  | 2     | 2    | 2         | 5.3  | 2     | 2    |
| Influenza and pneumonia (470-474)  | 6       | 21.7  | 5    | 1    | 1        | 10   | 41.2  | 9    | 1         | 19   | 50.4  | 17   |
| Influenza (470-474)  | 2       | 7.2   | 2    | 2    | 2        | 4.1  | 1     | 1    | 1         | 10.6 | 1     | 1    |
| Pneumonia (480-486)  | 4       | 14.5  | 3    | 1    | 9        | 37.0 | 9     | 9    | 15        | 39.8 | 13    | 13   |
| Bronchitis, emphysema, and asthma (490-493)                                  | 9       | 32.6  | 9    | 9    | 4        | 16.5 | 4     | 4    | 11        | 29.2 | 9     | 9    |
| Chronic and singular bronchitis (490, 491)                                   | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 1     | 1    |
| Emphysema (492)  | 8       | 29.0  | 8    | 8    | 4        | 16.5 | 4     | 4    | 9         | 23.9 | 8     | 8    |
| Asthma (493)   | 3       | 10.9  | 3    | 3    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Peptic ulcer (531-533)   | 3       | 10.9  | 3    | 3    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Hereditary and intestinal, other (550-553)                                   | 3       | 10.9  | 3    | 3    | 1        | 4.1  | 1     | 1    | 4         | 10.6 | 4     | 4    |
| Chronic disease of liver (571)   | 3       | 10.9  | 3    | 3    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Cholelithiasis, cholecystitis and cholangitis (574, 575)                     | 2       | 7.2   | 2    | 2    | 2        | 8.2  | 2     | 2    | 2         | 5.3  | 2     | 2    |
| Nephritis and nephrosis (580-584)  | 2       | 7.2   | 2    | 2    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Infection of kidney (590)  | 2       | 7.2   | 2    | 2    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Other diseases of genitourinary system (600)                                 | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     | 2    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 3         | 8.0  | 3     | 3    |
| Chronic disease of genitourinary system (600)                                | 1       | 3.6   | 1    | 1    | 1        | 4.1  | 1     | 1    | 2         | 5.3  | 2     |      |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (Continued)

| CAUSE  | WOODS |       |         |               | WASHINGTON |       |         |               | MARIETTA |       |         |               |
|--|-------|-------|---------|---------------|------------|-------|---------|---------------|----------|-------|---------|---------------|
|  | TOTAL |       | RACE    |               | TOTAL      |       | RACE    |               | TOTAL    |       | RACE    |               |
|  | NO.   | RATE  | WH. NO. | NEG. IND. NO. | NO.        | RATE  | WH. NO. | NEG. IND. NO. | NO.      | RATE  | WH. NO. | NEG. IND. NO. |
| Live births . . . . .  | 306   | 12.1  | 252     | 26            | 502        | 12.2  | 449     | 23            | 130      | 10.9  | 124     | 2             |
| Physician in hospital . . . . .  | 305   | 12.1  | 251     | 28            | 502        | 12.2  | 449     | 23            | 120      | 10.9  | 124     | 4             |
| Physician not in hospital . . . . .  | 1     | ...   | 1       | ...           | ...        | ...   | ...     | ...           | 10       | ...   | ...     | ...           |
| Midwife, other, or unknown . . . . .   | 2     | 6.5   | 2       | ...           | 3          | 5.9   | 3       | ...           | 4        | 29.9  | 4       | ...           |
| Stillbirths . . . . .  | 2     | ...   | 2       | ...           | 3          | ...   | 3       | ...           | 4        | ...   | 4       | ...           |
| Physician in hospital . . . . .  | ...   | ...   | ...     | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| Physician not in hospital . . . . .  | ...   | ...   | ...     | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| Midwife, other, or unknown . . . . .   | ...   | ...   | ...     | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| Total deaths, all causes . . . . .   | 227   | 9.0   | 185     | 38            | 463        | 11.2  | 444     | 14            | 153      | 12.9  | 152     | 1             |
| Deaths under 1 year . . . . .  | 8     | 16.3  | 3       | ...           | 7          | 13.9  | 7       | ...           | 1        | 7.7   | 1       | ...           |
| Deaths under 1 month . . . . .   | 4     | 13.1  | 2       | ...           | 4          | 8.0   | 4       | ...           | 1        | ...   | 1       | ...           |
| Enteritis and other diarrheal diseases (009, 009) . . . . .                            | ...   | ...   | ...     | ...           | 1          | 2.4   | 1       | ...           | ...      | ...   | ...     | ...           |
| Tuberculosis, all forms (010-019) . . . . .  | ...   | ...   | ...     | ...           | 1          | 2.4   | 1       | ...           | ...      | ...   | ...     | ...           |
| Syphilis and its sequelae (090-097) . . . . .  | ...   | ...   | ...     | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| Other infectious and parasitic diseases (000-136) . . . . .                            | ...   | ...   | ...     | ...           | 5          | 12.1  | 5       | ...           | ...      | ...   | ...     | ...           |
| Other respiratory and circulatory diseases (400-439) . . . . .                         | 41    | 162.7 | 34      | ...           | 75         | 182.0 | 71      | ...           | 21       | 176.5 | 21      | ...           |
| Malignant neoplasms (140-209) . . . . .  | 3     | 11.9  | 2       | ...           | 7          | 17.0  | 6       | ...           | 4        | 33.6  | 4       | ...           |
| Diabetes mellitus (250) . . . . .  | ...   | ...   | ...     | ...           | 243        | 589.8 | 235     | ...           | 6        | 79.5  | 6       | ...           |
| Menstritis (320) . . . . .   | 129   | 511.9 | 105     | ...           | ...        | ...   | ...     | ...           | 88       | 739.5 | 88      | ...           |
| Major cardiovascular diseases (390-448) . . . . .                                      | 98    | 388.9 | 82      | ...           | 166        | 402.9 | 160     | ...           | 4        | 437.0 | 52      | ...           |
| Diseases of heart (390-398, 402, 404, 410-429) . . . . .                               | 2     | 7.9   | 2       | ...           | 7          | 17.0  | 6       | ...           | 4        | 33.6  | 4       | ...           |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .         | 1     | 4.0   | 1       | ...           | 5          | 12.1  | 5       | ...           | 4        | 33.6  | 4       | ...           |
| Hypertensive heart disease (402, 404) . . . . .  | 82    | 325.4 | 69      | ...           | 152        | 368.9 | 147     | ...           | 44       | 369.7 | 44      | ...           |
| Without renal disease (410-414) . . . . .  | ...   | ...   | ...     | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| Ischemic heart disease (410-414) . . . . .   | ...   | ...   | ...     | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) . . . . . | 6     | 23.8  | 5       | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .                     | 7     | 27.8  | 6       | ...           | 2          | 4.9   | 2       | ...           | 4        | 33.6  | 4       | ...           |
| Hypertension (400, 401, 403) . . . . .   | 3     | 11.9  | 1       | ...           | 60         | 145.6 | 58      | ...           | 29       | 243.7 | 29      | ...           |
| Cerebrovascular disease (430-438) . . . . .  | 17    | 67.5  | 16      | ...           | 20         | 84.3  | 10      | ...           | 3        | 25.2  | 3       | ...           |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .            | 7     | 27.8  | 4       | ...           | 6          | 14.6  | 6       | ...           | 2        | 16.8  | 2       | ...           |
| Influenza and pneumonia (470-474, 480-486) . . . . .                                   | 4     | 15.9  | 3       | ...           | 13         | 31.6  | 12      | ...           | 1        | 8.4   | 1       | ...           |
| Pneumonia (480-486) . . . . .  | 4     | 15.9  | 3       | ...           | 1          | 31.6  | 1       | ...           | 1        | 8.4   | 1       | ...           |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                                  | 4     | 15.9  | 4       | ...           | 7          | 17.0  | 6       | ...           | 7        | 58.8  | 7       | ...           |
| Chronic and unguai. bronchitis (490, 491) . . . . .                                    | ...   | ...   | ...     | ...           | 1          | 2.4   | ...     | ...           | ...      | ...   | ...     | ...           |
| Empyema (492) . . . . .  | 4     | 15.9  | 4       | ...           | 6          | 14.6  | 6       | ...           | 7        | 58.8  | 7       | ...           |
| Bertrina ulcer (531-533) . . . . .   | 1     | 4.0   | 1       | ...           | 3          | 7.3   | 3       | ...           | 1        | 8.4   | 1       | ...           |
| Hernia and intestinal obstr. (550-553, 560) . . . . .                                  | 1     | 4.0   | 1       | ...           | 4          | 9.7   | 4       | ...           | 1        | 8.4   | 1       | ...           |
| Cholelithiasis, cholecystitis and cholangitis (574, 575) . . . . .                     | 1     | 4.0   | 1       | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| Amplitis (574, 575) . . . . .  | ...   | ...   | ...     | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| Amplitis and hepatitis (580-584) . . . . .   | 4     | 15.9  | 2       | ...           | 2          | 4.9   | 2       | ...           | 1        | 8.4   | 1       | ...           |
| Infections of kidney (590) . . . . .   | 4     | 15.9  | 2       | ...           | 2          | 4.9   | 2       | ...           | 2        | 16.8  | 2       | ...           |
| Hyperplasia of prostate (600) . . . . .  | 1     | 4.0   | 1       | ...           | 3          | 7.3   | 3       | ...           | ...      | ...   | ...     | ...           |
| Congenital anomalies (740-759) . . . . .   | 1     | 4.0   | 1       | ...           | 4          | 9.7   | 4       | ...           | ...      | ...   | ...     | ...           |
| Certain causes of mortality in early infancy (760-769, 769, 4-772, 774-778) . . . . .  | 3     | 11.9  | 1       | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |
| Infants and ill-defined conditions (780) . . . . .                                     | 1     | 4.0   | 1       | ...           | 11         | 26.7  | 11      | ...           | 6        | 50.4  | 6       | ...           |
| All other diseases (Residual) . . . . .  | 13    | 51.6  | 12      | ...           | 42         | 101.9 | 38      | ...           | 2        | 67.2  | 2       | ...           |
| All other diseases (Residual) . . . . .  | 16    | 63.5  | 13      | ...           | 27         | 65.5  | 27      | ...           | 11       | 92.4  | 11      | ...           |
| Motor vehicle accidents (8810-8823) . . . . .  | 8     | 31.7  | 7       | ...           | 10         | 24.3  | 10      | ...           | 8        | 67.2  | 8       | ...           |
| All other accidents (8800-8807, 8825-8849) . . . . .                                   | 8     | 31.7  | 6       | ...           | 17         | 41.3  | 17      | ...           | 3        | 25.2  | 3       | ...           |
| Motor vehicle accidents (8810-8823) . . . . .  | 3     | 11.9  | 3       | ...           | 8          | 19.4  | 8       | ...           | 1        | 8.4   | 1       | ...           |
| All other accidents (8800-8807, 8825-8849) . . . . .                                   | 5     | 19.8  | 3       | ...           | 9          | 22.9  | 9       | ...           | 7        | 58.8  | 7       | ...           |
| Motor vehicle accidents (8810-8823) . . . . .  | 2     | 7.9   | 2       | ...           | 1          | 2.4   | 1       | ...           | 1        | 8.4   | 1       | ...           |
| All other external causes (8900-8999) . . . . .  | 2     | 7.9   | 2       | ...           | ...        | ...   | ...     | ...           | ...      | ...   | ...     | ...           |

TABLE III  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES, NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1973 (Continued)

| CAUSE  | WOODS  |       |         |               | MOONBOW |       |         |               |
|--|--------|-------|---------|---------------|---------|-------|---------|---------------|
|  | TOTAL  |       | RACE    |               | TOTAL   |       | RACE    |               |
|  | NO.    | RATE  | WH. NO. | NEG. IND. NO. | NO.     | RATE  | WH. NO. | NEG. IND. NO. |
| Live births . . . . .  | 10,480 | 9.9   | 106     | ...           | 15,100  | 15.6  | 234     | ...           |
| Physician in hospital . . . . .  | 107    | 9.9   | 106     | ...           | 236     | 15.6  | 234     | ...           |
| Physician not in hospital . . . . .  | 107    | ...   | ...     | ...           | 234     | ...   | ...     | ...           |
| Midwife, other, or unknown . . . . .   | 2      | ...   | ...     | ...           | 2       | ...   | ...     | ...           |
| Stillbirths . . . . .  | 1      | 9.3   | 1       | ...           | 1       | 4.2   | 1       | ...           |
| Physician in hospital . . . . .  | 1      | ...   | ...     | ...           | 1       | ...   | ...     | ...           |
| Physician not in hospital . . . . .  | 1      | ...   | ...     | ...           | 1       | ...   | ...     | ...           |
| Midwife, other, or unknown . . . . .   | 1      | ...   | ...     | ...           | 1       | ...   | ...     | ...           |
| Total deaths, all causes . . . . .   | 145    | 13.4  | 145     | ...           | 202     | 13.4  | 201     | ...           |
| Deaths under 1 year . . . . .  | 1      | 9.3   | 1       | ...           | 5       | 21.2  | 4       | ...           |
| Deaths under 1 month . . . . .   | 1      | 9.3   | 1       | ...           | 3       | 12.7  | 2       | ...           |
| Enteritis and other diarrheal diseases (009, 009) . . . . .                            | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| Tuberculosis, all forms (010-019) . . . . .  | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| Syphilis and its sequelae (090-097) . . . . .  | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| Other infectious and parasitic diseases (000-136) . . . . .                            | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| Other respiratory and circulatory diseases (400-439) . . . . .                         | 1      | 9.3   | 1       | ...           | 28      | 185.4 | 28      | ...           |
| Malignant neoplasms (140-209) . . . . .  | ...    | ...   | ...     | ...           | 6       | 39.7  | 6       | ...           |
| Diabetes mellitus (250) . . . . .  | ...    | ...   | ...     | ...           | 93      | 615.9 | 93      | ...           |
| Menstritis (320) . . . . .   | 71     | 657.4 | 71      | ...           | ...     | ...   | ...     | ...           |
| Major cardiovascular diseases (390-448) . . . . .                                      | 58     | 537.0 | 58      | ...           | 73      | 483.4 | 73      | ...           |
| Diseases of heart (390-398, 402, 404, 410-429) . . . . .                               | 1      | 9.3   | 1       | ...           | 1       | 6.6   | 1       | ...           |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .         | 47     | 435.2 | 47      | ...           | 66      | 437.1 | 66      | ...           |
| Hypertensive heart disease (402, 404) . . . . .  | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| Without renal disease (410-414) . . . . .  | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| Ischemic heart disease (410-414) . . . . .   | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) . . . . . | 1      | 9.3   | 1       | ...           | ...     | ...   | ...     | ...           |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .                     | 9      | 83.3  | 9       | ...           | 6       | 39.7  | 6       | ...           |
| Hypertension (400, 401, 403) . . . . .   | 12     | 111.1 | 12      | ...           | 1       | 6.6   | 1       | ...           |
| Cerebrovascular disease (430-438) . . . . .  | 1      | 9.3   | 1       | ...           | 2       | 13.2  | 2       | ...           |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .            | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| Influenza and pneumonia (470-474, 480-486) . . . . .                                   | 7      | 64.8  | 7       | ...           | 13      | 86.1  | 13      | ...           |
| Pneumonia (480-486) . . . . .  | 7      | 64.8  | 7       | ...           | 13      | 86.1  | 13      | ...           |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                                  | 6      | 55.6  | 6       | ...           | 13      | 86.1  | 13      | ...           |
| Chronic and unguai. bronchitis (490, 491) . . . . .                                    | 7      | 64.8  | 7       | ...           | 7       | 46.4  | 7       | ...           |
| Empyema (492) . . . . .  | 1      | 9.3   | 1       | ...           | 1       | 6.6   | 1       | ...           |
| Bertrina ulcer (531-533) . . . . .   | 6      | 55.6  | 6       | ...           | 6       | 39.7  | 6       | ...           |
| Hernia and intestinal obstr. (550-553, 560) . . . . .                                  | 4      | 37.0  | 4       | ...           | 3       | 19.9  | 3       | ...           |
| Cholelithiasis, cholecystitis and cholangitis (574, 575) . . . . .                     | 1      | 9.3   | 1       | ...           | 3       | 19.9  | 3       | ...           |
| Amplitis (574, 575) . . . . .  | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| Amplitis and hepatitis (580-584) . . . . .   | 2      | 18.5  | 2       | ...           | 1       | 6.6   | 1       | ...           |
| Infections of kidney (590) . . . . .   | 2      | 18.5  | 2       | ...           | 2       | 13.2  | 2       | ...           |
| Hyperplasia of prostate (600) . . . . .  | 1      | 9.3   | 1       | ...           | 5       | 33.1  | 5       | ...           |
| Congenital anomalies (740-759) . . . . .   | 1      | 9.3   | 1       | ...           | 1       | 6.6   | 1       | ...           |
| Certain causes of mortality in early infancy (760-769, 769, 4-772, 774-778) . . . . .  | 2      | 18.5  | 2       | ...           | 2       | 13.2  | 2       | ...           |
| Infants and ill-defined conditions (780) . . . . .                                     | 2      | 18.5  | 2       | ...           | 2       | 13.2  | 2       | ...           |
| All other diseases (Residual) . . . . .  | 74     | 74.1  | 7       | ...           | 15      | 99.3  | 15      | ...           |
| All other diseases (Residual) . . . . .  | 8      | 64.8  | 8       | ...           | 17      | 112.6 | 17      | ...           |
| Motor vehicle accidents (8810-8823) . . . . .  | 2      | 18.5  | 2       | ...           | 9       | 59.6  | 9       | ...           |
| All other accidents (8800-8807, 8825-8849) . . . . .                                   | 5      | 46.3  | 5       | ...           | 8       | 53.0  | 8       | ...           |
| Motor vehicle accidents (8810-8823) . . . . .  | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |
| All other external causes (8900-8999) . . . . .  | ...    | ...   | ...     | ...           | ...     | ...   | ...     | ...           |

TABLE IV  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE FOR SHARPS, OKLAHOMA, 1979 (Continued)

| Cause  | OKLAHOMA CITY 1 |       |       |       |      |       | TULSA 2 |       |      |      |       |       | LAWTON 3 |      |      |       |       |       |       |      |       |       |       |     |     |       |       |       |     |    |   |
|--|-----------------|-------|-------|-------|------|-------|---------|-------|------|------|-------|-------|----------|------|------|-------|-------|-------|-------|------|-------|-------|-------|-----|-----|-------|-------|-------|-----|----|---|
|  | TOTAL           |       | RACE  |       | RACE |       | TOTAL   |       | RACE |      | RACE  |       | TOTAL    |      | RACE |       | RACE  |       |       |      |       |       |       |     |     |       |       |       |     |    |   |
|  | NO.             | RATE  | WH.   | NEG.  | IND. | NO.   | RATE    | WH.   | NEG. | IND. | NO.   | RATE  | WH.      | NEG. | IND. | NO.   | RATE  | WH.   | NEG.  | IND. |       |       |       |     |     |       |       |       |     |    |   |
| Live births . . . . .  | 11,510          | 16.9  | 9,426 | 1,592 | 512  | 7,565 | 15.6    | 6,227 | 957  | 381  | 2,421 | 23.2  | 1,991    | 318  | 112  | 6,783 | 17.8  | 5,123 | 1,331 | 329  | 5,350 | 15.6  | 4,249 | 885 | 216 | 2,065 | 26.3  | 1,716 | 271 | 78 |   |
| Physician in hospital . . . . .  | 11,492          | 16.8  | 9,386 | 1,586 | 510  | 7,529 | 15.6    | 6,194 | 956  | 379  | 2,417 | 23.2  | 1,988    | 317  | 112  | 6,765 | 17.8  | 5,113 | 1,331 | 329  | 5,332 | 15.6  | 4,231 | 885 | 216 | 2,065 | 26.3  | 1,716 | 271 | 78 |   |
| Physician not in hospital . . . . .  | 18              | 0.0   | 40    | 6     | 2    | 36    | 0.0     | 93    | 14   | 4    | 74    | 0.0   | 12       | 0.0  | 0    | 18    | 0.0   | 100   | 0     | 0    | 0     | 18    | 0.0   | 168 | 0   | 0     | 0     | 0     | 0   | 0  | 0 |
| Mother, other, or unknown . . . . .  | 28              | 0.0   | 26    | 2     | 1    | 24    | 0.0     | 24    | 1    | 2    | 4     | 0.0   | 3        | 0.0  | 1    | 28    | 0.0   | 26    | 2     | 1    | 5     | 0.0   | 25    | 0   | 0   | 0     | 0     | 0     | 0   | 0  |   |
| Misdiagnosed . . . . .   | 157             | 13.4  | 122   | 29    | 6    | 82    | 10.7    | 67    | 9    | 6    | 32    | 13.0  | 26       | 4    | 2    | 111   | 16.1  | 78    | 27    | 6    | 53    | 9.8   | 39    | 8   | 6   | 30    | 14.4  | 24    | 4   | 2  |   |
| Stillbirths . . . . .  | 155             | 1.3   | 120   | 29    | 6    | 82    | 1.0     | 67    | 9    | 6    | 32    | 1.0   | 26       | 4    | 2    | 111   | 1.6   | 78    | 27    | 6    | 53    | 1.6   | 39    | 8   | 6   | 30    | 1.4   | 24    | 4   | 2  |   |
| Physician in hospital . . . . .  | 155             | 1.3   | 120   | 29    | 6    | 82    | 1.0     | 67    | 9    | 6    | 32    | 1.0   | 26       | 4    | 2    | 111   | 1.6   | 78    | 27    | 6    | 53    | 1.6   | 39    | 8   | 6   | 30    | 1.4   | 24    | 4   | 2  |   |
| Physician not in hospital . . . . .  | 2               | 0.0   | 2     | 0     | 0    | 2     | 0.0     | 2     | 0    | 0    | 0     | 0.0   | 0        | 0    | 0    | 2     | 0.0   | 0     | 0     | 0    | 0     | 0     | 0     | 0   | 0   | 0     | 0     | 0     | 0   | 0  | 0 |
| Mother, other, or unknown . . . . .  | 2               | 0.0   | 2     | 0     | 0    | 2     | 0.0     | 2     | 0    | 0    | 0     | 0.0   | 0        | 0    | 0    | 2     | 0.0   | 0     | 0     | 0    | 0     | 0     | 0     | 0   | 0   | 0     | 0     | 0     | 0   | 0  | 0 |
| Misdiagnosed . . . . .   | 2               | 0.0   | 2     | 0     | 0    | 2     | 0.0     | 2     | 0    | 0    | 0     | 0.0   | 0        | 0    | 0    | 2     | 0.0   | 0     | 0     | 0    | 0     | 0     | 0     | 0   | 0   | 0     | 0     | 0     | 0   | 0  | 0 |
| Total deaths, all causes . . . . .   | 5,800           | 7.9   | 4,841 | 494   | 465  | 4,308 | 8.9     | 3,817 | 414  | 77   | 610   | 5.9   | 521      | 75   | 14   | 3,689 | 9.7   | 3,355 | 403   | 31   | 2871  | 8.4   | 2,488 | 356 | 27  | 493   | 6.3   | 411   | 74  | 8  |   |
| Deaths under 1 year . . . . .  | 195             | 1.6   | 155   | 39    | 1    | 116   | 1.5     | 95    | 14   | 2    | 610   | 1.9   | 381      | 6    | 1    | 125   | 18.4  | 90    | 34    | 1    | 80    | 15.0  | 62    | 13  | 5   | 41    | 19.9  | 34    | 6   | 1  |   |
| Deaths under 1 month . . . . .   | 131             | 11.4  | 108   | 23    | 1    | 90    | 11.9    | 76    | 12   | 2    | 35    | 14.5  | 30       | 5    | 83   | 12.2  | 62    | 21    | 2     | 63   | 11.8  | 50    | 11    | 2   | 31  | 15.0  | 26    | 5     | 2   |    |   |
| Etiology and other diarrheal diseases (000-009) . . . . .                              | 8               | 1.2   | 8     | 0     | 0    | 4     | 0.8     | 4     | 0    | 0    | 2     | 1.9   | 1        | 1    | 1    | 4     | 1.0   | 4     | 0     | 0    | 3     | 0.9   | 3     | 0   | 0   | 1     | 1.2   | 3     | 0   | 0  |   |
| Tuberculosis, all forms (010-019) . . . . .  | 12              | 1.8   | 9     | 1     | 2    | 4     | 0.8     | 3     | 1    | 0    | 2     | 1.9   | 1        | 1    | 1    | 11    | 2.9   | 9     | 1     | 1    | 2     | 0.6   | 2     | 0   | 0   | 1     | 1.3   | 1     | 0   | 0  |   |
| Syphilis and its sequelae (090-097) . . . . .  | 12              | 1.8   | 9     | 1     | 2    | 4     | 0.8     | 3     | 1    | 0    | 2     | 1.9   | 1        | 1    | 1    | 11    | 2.9   | 9     | 1     | 1    | 2     | 0.6   | 2     | 0   | 0   | 1     | 1.3   | 1     | 0   | 0  |   |
| Other infective and parasitic diseases (100-130) . . . . .                             | 31              | 4.5   | 22    | 7     | 2    | 23    | 4.7     | 20    | 3    | 1    | 4     | 3.8   | 3        | 1    | 2    | 20    | 5.2   | 15    | 4     | 1    | 20    | 5.8   | 19    | 1   | 0   | 4     | 5.1   | 3     | 1   | 0  |   |
| Remanifest or relapsing (100-130) . . . . .  | 1,003           | 147.0 | 914   | 86    | 3    | 808   | 166.3   | 709   | 84   | 15   | 100   | 95.7  | 65       | 13   | 2    | 689   | 180.2 | 12    | 67    | 7    | 19    | 5.5   | 16    | 3   | 0   | 2     | 2.5   | 1     | 0   | 0  |   |
| Malignant neoplasms (140-209) . . . . .  | 74              | 10.8  | 60    | 13    | 1    | 72    | 10.8    | 61    | 8    | 3    | 8     | 7.7   | 1        | 1    | 1    | 42    | 11.0  | 31    | 11    | 1    | 50    | 14.1  | 465   | 72  | 5   | 86    | 109.6 | 73    | 13  | 1  |   |
| Diabetes mellitus (250) . . . . .  | 10              | 1.5   | 8     | 2     | 0    | 4     | 0.8     | 2     | 2    | 0    | 4     | 1.2   | 0        | 0    | 0    | 5     | 1.3   | 3     | 1     | 1    | 4     | 1.2   | 2     | 0   | 0   | 6     | 7.6   | 6     | 0   | 0  |   |
| Major cardiovascular diseases (390-448) . . . . .                                      | 2,645           | 387.6 | 2,437 | 194   | 14   | 2,279 | 469.0   | 2,028 | 218  | 33   | 269   | 257.4 | 233      | 33   | 3    | 1,833 | 480.1 | 1,659 | 164   | 10   | 1,496 | 435.3 | 1,302 | 185 | 9   | 209   | 286.2 | 173   | 33  | 2  |   |
| Diseases of heart (390-398, 402, 404, 410-429) . . . . .                               | 1,872           | 274.3 | 1,723 | 137   | 12   | 1,659 | 343.5   | 1,478 | 169  | 22   | 183   | 175.1 | 157      | 23   | 3    | 1,314 | 344.2 | 1,190 | 115   | 9    | 1,104 | 321.2 | 951   | 145 | 6   | 142   | 180.9 | 116   | 23  | 3  |   |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .         | 26              | 3.8   | 21    | 4     | 1    | 28    | 5.8     | 26    | 2    | 0    | 4     | 3.8   | 3        | 1    | 0    | 20    | 5.2   | 15    | 4     | 1    | 20    | 5.8   | 19    | 1   | 0   | 4     | 5.1   | 3     | 1   | 0  |   |
| Hypertensive heart disease with or without renal disease (402, 400) . . . . .          | 33              | 4.8   | 28    | 4     | 1    | 33    | 4.7     | 31    | 2    | 0    | 165   | 17.9  | 1        | 1    | 2    | 18    | 31.4  | 15    | 2     | 1    | 103   | 3.8   | 13    | 1   | 0   | 2     | 2.5   | 1     | 0   | 0  |   |
| Ischemic heart disease (410-414) . . . . .   | 1,687           | 247.2 | 1,568 | 111   | 8    | 1,502 | 309.1   | 1,330 | 151  | 21   | 165   | 157.9 | 142      | 21   | 2    | 1,189 | 311.7 | 1,089 | 94    | 6    | 1,000 | 291.0 | 859   | 133 | 8   | 126   | 160.5 | 103   | 21  | 2  |   |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) . . . . . | 8               | 1.2   | 8     | 0     | 0    | 6     | 1.2     | 5     | 1    | 0    | 4     | 3.8   | 3        | 1    | 0    | 6     | 1.6   | 6     | 0     | 0    | 4     | 1.2   | 3     | 1   | 0   | 4     | 5.1   | 3     | 1   | 0  |   |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .                     | 118             | 17.3  | 98    | 18    | 2    | 110   | 22.6    | 96    | 13   | 1    | 12    | 11.5  | 11       | 1    | 1    | 81    | 21.2  | 65    | 15    | 1    | 67    | 19.5  | 57    | 10  | 0   | 10    | 12.7  | 9     | 0   | 0  |   |
| Hypertension (400, 401, 403) . . . . .   | 28              | 4.1   | 23    | 4     | 1    | 27    | 5.6     | 25    | 2    | 0    | 5     | 4.8   | 4        | 1    | 1    | 18    | 4.7   | 11    | 7     | 1    | 16    | 4.5   | 2     | 1   | 4   | 5.1   | 3     | 1     | 0   | 0  |   |
| Cerebrovascular disease (430-438) . . . . .  | 588             | 85.2  | 547   | 40    | 1    | 479   | 102.8   | 428   | 41   | 5    | 58    | 55.5  | 51       | 9    | 2    | 398   | 104.2 | 363   | 35    | 4    | 316   | 91.9  | 281   | 35  | 6   | 47    | 59.9  | 40    | 5   | 2  |   |
| Arteriosclerosis (440) . . . . .   | 133             | 13.0  | 84    | 4     | 1    | 69    | 14.2    | 61    | 3    | 5    | 11    | 10.5  | 9        | 2    | 60   | 15.7  | 55    | 4     | 1     | 31   | 9.0   | 30    | 1     | 1   | 7   | 8.9   | 5     | 2     | 0   |    |   |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .            | 68              | 10.0  | 64    | 4     | 0    | 55    | 11.3    | 53    | 2    | 0    | 12    | 11.5  | 12       | 0    | 0    | 43    | 11.2  | 40    | 3     | 0    | 40    | 11.6  | 38    | 2   | 0   | 9     | 11.5  | 9     | 0   | 0  |   |
| Acute bronchitis and bronchiolitis (466) . . . . .                                     | 138             | 20.2  | 117   | 20    | 1    | 122   | 25.1    | 122   | 7    | 3    | 18    | 17.2  | 15       | 1    | 1    | 93    | 24.4  | 78    | 14    | 1    | 77    | 22.4  | 69    | 6   | 2   | 13    | 16.6  | 11    | 1   | 1  |   |
| Influenza and pneumonia (470-474) . . . . .  | 5               | 0.7   | 4     | 1     | 0    | 4     | 0.7     | 4     | 0    | 0    | 1     | 1.0   | 1        | 0    | 0    | 4     | 1.0   | 3     | 1     | 1    | 4     | 0.9   | 3     | 0   | 0   | 1     | 1.3   | 1     | 0   | 0  |   |
| Influenza (470-474) . . . . .  | 133             | 19.5  | 113   | 15    | 1    | 117   | 24.1    | 107   | 7    | 3    | 17    | 16.3  | 14       | 1    | 1    | 89    | 23.3  | 75    | 13    | 1    | 74    | 21.5  | 66    | 6   | 2   | 12    | 15.3  | 10    | 1   | 1  |   |
| Pneumonia (480-486) . . . . .  | 66              | 9.7   | 65    | 1     | 0    | 46    | 9.5     | 44    | 1    | 1    | 9     | 8.6   | 7        | 1    | 0    | 51    | 13.4  | 50    | 1     | 1    | 27    | 7.9   | 27    | 0   | 0   | 7     | 8.9   | 6     | 1   | 0  |   |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                                  | 8               | 1.2   | 8     | 0     | 0    | 6     | 1.2     | 5     | 1    | 0    | 4     | 3.8   | 3        | 1    | 0    | 8     | 2.1   | 8     | 0     | 0    | 5     | 1.5   | 5     | 0   | 0   | 6     | 7.6   | 5     | 1   | 0  |   |
| Chronic and unqual. bronchitis (490-493) . . . . .                                     | 55              | 8.1   | 55    | 0     | 0    | 36    | 7.0     | 33    | 1    | 1    | 8     | 7.7   | 6        | 1    | 1    | 40    | 10.5  | 40    | 0     | 0    | 20    | 5.8   | 20    | 0   | 0   | 6     | 7.6   | 5     | 1   | 0  |   |
| Asthma (493) . . . . .   | 21              | 3.1   | 21    | 0     | 0    | 17    | 3.5     | 17    | 0    | 0    | 2     | 1.9   | 1        | 0    | 0    | 10    | 0.8   | 2     | 1     | 0    | 11    | 3.2   | 11    | 0   | 0   | 2     | 2.5   | 1     | 0   | 0  |   |
| Peptic ulcer (531-533) . . . . .   | 12              | 1.8   | 11    | 1     | 0    | 13    | 2.7     | 12    | 1    | 0    | 1     | 1.0   | 1        | 0    | 0    | 65    | 17.0  | 55    | 7     | 3    | 48    | 14.0  | 43    | 5   | 1   | 10    | 12.7  | 9     | 0   | 0  |   |
| Hernia and intestinal obstr. (550-553, 560) . . . . .                                  | 87              | 12.7  | 77    | 7     | 3    | 66    | 13.6    | 55    | 9    | 2    | 27    | 25.8  | 22       | 5    | 0    | 71    | 18.6  | 50    | 21    | 0    | 50    | 14.5  | 39    | 9   | 2   | 25    | 31.8  | 20    | 5   | 0  |   |
| Chronic gastritis, duodenitis, and colitis (570-571) . . . . .                         | 6               | 0.9   | 6     | 0     | 0    | 7     | 1.4     | 7     | 2    | 0    | 2     | 1.9   | 2        | 0    | 0    | 6     | 1.6   | 6     | 0     | 0    | 13    | 3.8   | 11    | 2   | 0   | 1     | 1.3   | 1     | 0   | 0  |   |
| Chronic gastritis, duodenitis, and colitis (574, 575) . . . . .                        | 6               | 0.9   | 6     | 0     | 0    | 7     | 1.4     | 7     | 2    | 0    | 2     | 1.9   | 2        | 0    | 0    | 6     | 1.6   | 6     | 0     | 0    | 13    | 3.8   | 11    | 2   | 0   | 1     | 1.3   | 1     | 0   | 0  |   |
| Nephritis and nephrosis (580-584) . . . . .  | 26              | 3.8   | 22    | 4     | 0    | 18    | 3.7     | 16    | 2    | 0    | 5     | 4.8   | 4        | 0    | 0    | 22    | 5.8   | 12    | 1     | 1    | 13    | 3.8   | 11    | 2   | 0   | 1     | 1.3   | 1     | 0   | 0  |   |
| Infections of kidney (590) . . . . .   | 1               | 0.1   | 1     | 0     | 0    | 7     | 1.4     | 7     | 2    | 0    | 5     | 4.8   | 4        | 0    | 0    | 3     | 0.3   | 3     | 0     | 0    | 5     | 1.5   | 5     | 0   | 0   | 1     | 1.3   |       |     |    |   |

TABLE V  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DENIES BY 28 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1973 (Continued)

| CAUSE   | NORMAN |       |      |      |      |       | MIDWINTER CITY |      |       |      |      |      | BIRD  |      |      |      |      |      |     |
|---|--------|-------|------|------|------|-------|----------------|------|-------|------|------|------|-------|------|------|------|------|------|-----|
|   | TOTAL  |       | RACE |      | RACE |       | TOTAL          |      | RACE  |      | RACE |      | TOTAL |      | RACE |      | RACE |      |     |
|   | NO.    | RATE  | WH.  | NEG. | WH.  | NEG.  | WH.            | NEG. | WH.   | NEG. | WH.  | NEG. | WH.   | NEG. | WH.  | NEG. | WH.  | NEG. |     |
| Live births . . . . .   | 744    | 12.0  | 708  | 13   | 23   | 937   | 51             | 40   | 722   | 15.5 | 687  | 32   | 3     | 507  | 17   | 11   | 11   | 15.2 |     |
| Physician in hospital . . . . .   | ---    | ---   | ---  | ---  | ---  | ---   | ---            | ---  | ---   | ---  | ---  | ---  | ---   | ---  | ---  | ---  | ---  | ---  | --- |
| Physician not in hospital . . . . .   | ---    | ---   | ---  | ---  | ---  | ---   | ---            | ---  | ---   | ---  | ---  | ---  | ---   | ---  | ---  | ---  | ---  | ---  | --- |
| Midwife, other, or unknown . . . . .  | ---    | ---   | ---  | ---  | ---  | ---   | ---            | ---  | ---   | ---  | ---  | ---  | ---   | ---  | ---  | ---  | ---  | ---  | --- |
| Stillbirths . . . . .   | 11     | 14.6  | 10   | 1    | 9    | 9.6   | 9              | 11   | 16.2  | 11   | 11   | 11   | 11    | 11   | 11   | 11   | 11   | 11   |     |
| Physician in hospital . . . . .   | ---    | ---   | ---  | ---  | ---  | ---   | ---            | ---  | ---   | ---  | ---  | ---  | ---   | ---  | ---  | ---  | ---  | ---  | --- |
| Physician not in hospital . . . . .   | ---    | ---   | ---  | ---  | ---  | ---   | ---            | ---  | ---   | ---  | ---  | ---  | ---   | ---  | ---  | ---  | ---  | ---  | --- |
| Midwife, other, or unknown . . . . .  | ---    | ---   | ---  | ---  | ---  | ---   | ---            | ---  | ---   | ---  | ---  | ---  | ---   | ---  | ---  | ---  | ---  | ---  | --- |
| Total deaths, all causes . . . . .  | 319    | 5.1   | 314  | 5    | 247  | 4.6   | 241            | 5    | 525   | 11.3 | 507  | 17   | 11    | 507  | 17   | 11   | 15.2 |      |     |
| Deaths under 1 year . . . . .   | 7      | 9.4   | 7    | 7    | 11   | 11.9  | 11             | 11   | 15.2  | 11   | 11   | 11   | 11    | 11   | 11   | 11   | 11   | 11   |     |
| Deaths under 1 month . . . . .  | 5      | 6.7   | 5    | 5    | 10   | 10.8  | 10             | 10   | 15.2  | 10   | 10   | 10   | 10    | 10   | 10   | 10   | 10   | 10   |     |
| Bacteritis and other dandruff diseases (008-009) . . . . .                                    | 1      | 1.6   | 1    | 1    | 1    | 1.9   | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Bacteriosis, all forms (010-019) . . . . .  | 1      | 1.6   | 1    | 1    | 1    | 1.9   | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Syphilis and its sequelae (090-097) . . . . .   | 1      | 1.6   | 1    | 1    | 1    | 1.9   | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Other infective and parasitic diseases (100-136) . . . . .                                    | 1      | 1.6   | 1    | 1    | 1    | 1.9   | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Myeloplasma (140-209) . . . . .   | 6      | 9.6   | 6    | 6    | 17.2 | 8     | 8              | 17.2 | 8     | 8    | 8    | 8    | 8     | 8    | 8    | 8    | 8    | 8    |     |
| Diabetes mellitus (250) . . . . .   | 156    | 250.8 | 155  | 155  | 95   | 177.2 | 95             | 304  | 673.1 | 304  | 304  | 304  | 304   | 304  | 304  | 304  | 304  | 304  |     |
| Hemangiomas (320) . . . . .   | 115    | 184.9 | 115  | 115  | 62   | 115.7 | 62             | 200  | 430.1 | 194  | 194  | 194  | 194   | 194  | 194  | 194  | 194  | 194  |     |
| Major cardiovascular disease (390-449) . . . . .  | 1      | 1.6   | 1    | 1    | 1    | 1.9   | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| 41-Other rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .              | 1      | 1.6   | 1    | 1    | 1    | 1.9   | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Hypertensive heart disease (402-403) . . . . .  | 102    | 164.0 | 102  | 102  | 56   | 104.5 | 56             | 176  | 378.5 | 171  | 171  | 171  | 171   | 171  | 171  | 171  | 171  | 171  |     |
| Without renal disease (410-414) . . . . .   | 1      | 1.6   | 1    | 1    | 1    | 1.9   | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ischemic heart disease of endocardium and other myocardial insufficiency (424, 428) . . . . . | 1      | 1.6   | 1    | 1    | 1    | 1.9   | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| All other forms of heart disease (420-423, 425-427, 430) . . . . .                            | 10     | 16.1  | 10   | 10   | 3    | 5.6   | 3              | 13   | 28.0  | 13   | 13   | 13   | 13    | 13   | 13   | 13   | 13   | 13   |     |
| Hypertension (400) . . . . .  | 36     | 57.3  | 35   | 35   | 4    | 7.5   | 4              | 8    | 18.9  | 8    | 8    | 8    | 8     | 8    | 8    | 8    | 8    | 8    |     |
| Coronary atherosclerosis (430-438) . . . . .  | 4      | 6.4   | 4    | 4    | 21   | 39.2  | 21             | 16   | 34.4  | 16   | 16   | 16   | 16    | 16   | 16   | 16   | 16   | 16   |     |
| Cerebrovascular disease (440) . . . . .   | 1      | 1.6   | 1    | 1    | 5    | 9.2   | 5              | 8    | 17.2  | 8    | 8    | 8    | 8     | 8    | 8    | 8    | 8    | 8    |     |
| Arteriosclerosis (441-448) . . . . .  | 1      | 1.6   | 1    | 1    | 12   | 22.4  | 11             | 1    | 38.7  | 18   | 18   | 18   | 18    | 18   | 18   | 18   | 18   | 18   |     |
| Acute bronchitis and bronchitis (460-474) . . . . .   | 10     | 16.1  | 10   | 10   | 12   | 22.4  | 11             | 1    | 34.4  | 16   | 16   | 16   | 16    | 16   | 16   | 16   | 16   | 16   |     |
| Influenza and pneumonia (470-474) . . . . .   | 10     | 16.1  | 10   | 10   | 22.4 | 11    | 1              | 34.4 | 16    | 16   | 16   | 16   | 16    | 16   | 16   | 16   | 16   | 16   |     |
| Intuberculosis (480-486) . . . . .  | 1      | 1.6   | 1    | 1    | 7.5  | 4     | 4              | 12   | 25.8  | 12   | 12   | 12   | 12    | 12   | 12   | 12   | 12   | 12   |     |
| Brachitis, emphysema, and asthma (490-493) . . . . .  | 1      | 1.6   | 1    | 1    | 4    | 7.5   | 4              | 4    | 25.8  | 4    | 4    | 4    | 4     | 4    | 4    | 4    | 4    | 4    |     |
| Emphysema (493) . . . . .   | 1      | 1.6   | 1    | 1    | 4    | 7.5   | 4              | 4    | 25.8  | 4    | 4    | 4    | 4     | 4    | 4    | 4    | 4    | 4    |     |
| Chronic and unqual. bronchitis (490, 491) . . . . .   | 1      | 1.6   | 1    | 1    | 4    | 7.5   | 4              | 4    | 25.8  | 4    | 4    | 4    | 4     | 4    | 4    | 4    | 4    | 4    |     |
| Acute bronchitis (492) . . . . .  | 1      | 1.6   | 1    | 1    | 4    | 7.5   | 4              | 4    | 25.8  | 4    | 4    | 4    | 4     | 4    | 4    | 4    | 4    | 4    |     |
| Intestinal obstr. (530-533) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Actinomyces (493) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Cholelithiasis, cholecystitis and cholecystitis (570-574) . . . . .                           | 4      | 6.4   | 4    | 4    | 7.5  | 4     | 4              | 12   | 25.8  | 12   | 12   | 12   | 12    | 12   | 12   | 12   | 12   | 12   |     |
| Cholelithiasis (572) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Cholecystitis (573) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Cholelithiasis and cholecystitis (574) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis and nephrosis (580-584) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of kidney (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of prostate (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of testis (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of ovary (580) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of uterus (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of vagina (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of penis (580) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of testis (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of uterus (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of vagina (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of penis (580) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of testis (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of uterus (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of vagina (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of penis (580) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of testis (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of uterus (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of vagina (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of penis (580) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of testis (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of uterus (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of vagina (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of penis (580) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of testis (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of uterus (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of vagina (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of penis (580) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of testis (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of uterus (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of vagina (580) . . . . .   | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    |     |
| Ampliasis of penis (580) . . . . .  | 1      | 1.6   | 1    | 1    | 1.9  | 1     | 1              | 1    | 2.2   | 1    | 1    | 1    |       |      |      |      |      |      |     |

TABLE V  
RESIDENT BIRTHS, FEMAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1973 (Continued)

|  | ATLANTA |         |      |      | BETHLEHEM |         |      |      | HOORSE |       |      |      |
|--|---------|---------|------|------|-----------|---------|------|------|--------|-------|------|------|
|  | TOTAL   |         | RACE |      | TOTAL     |         | RACE |      | TOTAL  |       | RACE |      |
|  | NO.     | RATE    | WH.  | NEG. | NO.       | RATE    | WH.  | NEG. | NO.    | RATE  | WH.  | NEG. |
| Live births . . . . .  | 24,400  | 21.2    | 458  | 63   | 384       | 16.1    | 366  | 2    | 469    | 20.8  | 456  | 1    |
| Physician in hospital . . . . .  | 526     | 2.2     | 48   | 5    | 384       | 16.1    | 366  | 2    | 469    | 20.8  | 456  | 1    |
| Physician not in hospital . . . . .  | 5       | 0.02    | 1    | 0    | 1         | 0.04    | 1    | 0    | 1      | 0.04  | 1    | 0    |
| Midwife, other, or unknown . . . . .   | 5       | 0.02    | 1    | 0    | 1         | 0.04    | 1    | 0    | 1      | 0.04  | 1    | 0    |
| Stillbirths . . . . .  | 5       | 9.4     | 5    | 0    | 3         | 7.8     | 3    | 0    | 5      | 10.5  | 5    | 0    |
| Physician in hospital . . . . .  | 185     | 7.5     | 156  | 28   | 104       | 4.4     | 102  | 2    | 74     | 3.3   | 74   | 5    |
| Physician not in hospital . . . . .  | 11      | 20.9    | 9    | 3    | 4         | 10.4    | 4    | 0    | 5      | 10.7  | 5    | 0    |
| Midwife, other, or unknown . . . . .   | 7       | 13.3    | 7    | 0    | 3         | 7.8     | 3    | 0    | 2      | 2.1   | 1    | 1    |
| Total deaths, all causes . . . . .   | 185     | 7.5     | 156  | 28   | 104       | 4.4     | 102  | 2    | 74     | 3.3   | 74   | 5    |
| Deaths under 1 year . . . . .  | 11      | 20.9    | 9    | 3    | 4         | 10.4    | 4    | 0    | 5      | 10.7  | 5    | 0    |
| Deaths under 1 month . . . . .   | 7       | 13.3    | 7    | 0    | 3         | 7.8     | 3    | 0    | 2      | 2.1   | 1    | 1    |
| Breastitis and other diarrheal diseases (008,009) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.0     | 1    | 0    | 1      | 4.0   | 1    | 0    |
| Pharyngitis and tonsillitis (010-019) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.0     | 1    | 0    | 1      | 4.0   | 1    | 0    |
| Septicemia, all forms (020-029) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.0     | 1    | 0    | 1      | 4.0   | 1    | 0    |
| Other infective and parasitic diseases (Remainder of 000-150) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.0     | 1    | 0    | 1      | 4.0   | 1    | 0    |
| Malignant neoplasms (140-209) . . . . .  | 23      | 92.7    | 18   | 5    | 19        | 79.5    | 19   | 0    | 13     | 57.8  | 13   | 0    |
| Diabetes mellitus (250) . . . . .  | 3       | 12.1    | 3    | 0    | 3         | 12.1    | 3    | 0    | 1      | 4.4   | 1    | 0    |
| Measles (041) . . . . .  | 99      | 399.2   | 89   | 9    | 53        | 22.8    | 52   | 1    | 35     | 156.6 | 35   | 0    |
| Scarlet fever (042) . . . . .  | 59      | 238.0   | 52   | 6    | 39        | 163.2   | 38   | 1    | 29     | 128.9 | 29   | 0    |
| Diphtheria (043) . . . . .   | 410     | 1,679.1 | 399  | 11   | 259       | 1,036.6 | 258  | 1    | 189    | 734.6 | 188  | 1    |
| Whooping cough (044) . . . . .   | 2       | 8.1     | 2    | 0    | 2         | 8.1     | 2    | 0    | 2      | 8.1   | 2    | 0    |
| Ischemic heart disease (410-414) . . . . .   | 55      | 223.8   | 49   | 5    | 36        | 150.6   | 36   | 0    | 28     | 124.4 | 28   | 0    |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) . . . . .   | 2       | 8.1     | 2    | 0    | 2         | 8.1     | 2    | 0    | 2      | 8.1   | 2    | 0    |
| All other forms of heart disease (420-429) . . . . .   | 2       | 8.1     | 2    | 0    | 2         | 8.1     | 2    | 0    | 2      | 8.1   | 2    | 0    |
| Hypertension (401, 402, 403) . . . . .   | 34      | 137.0   | 32   | 2    | 11        | 46.0    | 11   | 0    | 6      | 26.7  | 6    | 0    |
| Cerebrovascular disease (430-439) . . . . .  | 1       | 4.0     | 1    | 0    | 2         | 8.4     | 2    | 0    | 1      | 4.4   | 1    | 0    |
| Atherosclerosis (440) . . . . .  | 4       | 16.1    | 3    | 1    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Acute bronchitis (460-469) . . . . .   | 5       | 20.2    | 4    | 1    | 5         | 20.9    | 5    | 0    | 1      | 4.4   | 1    | 0    |
| Influenza (470-474) . . . . .  | 5       | 20.2    | 4    | 1    | 5         | 20.9    | 5    | 0    | 1      | 4.4   | 1    | 0    |
| Pneumonia (480-486) . . . . .  | 2       | 8.1     | 1    | 1    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Bronchitis, emphysema, and asthma (490-493) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Chronic and viral . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Empysema (492) . . . . .   | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Asthma (493) . . . . .   | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Peptic ulcer (531-533) . . . . .   | 3       | 12.1    | 3    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Hernia and intestinal obstr. (550-553, 560) . . . . .  | 3       | 12.1    | 3    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Cholelithiasis, cholecystitis and cho-<br>langitis (574, 575) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Nephritis and nephrosis (580-584) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Infection of kidney (590) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Hyperplasia of prostate (600) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| Other causes of mortality in early<br>infancy (760-769, 770-779, 780-789)<br>Premature and ill-defined conditions<br>(780-796) . . . . . | 4       | 16.1    | 4    | 0    | 1         | 4.2     | 1    | 0    | 4      | 17.8  | 4    | 0    |
| All other diseases (Residual) . . . . .  | 2       | 8.1     | 1    | 1    | 13        | 54.4    | 13   | 0    | 4      | 17.8  | 4    | 0    |
| Accidents (E800-E899) . . . . .  | 21      | 84.7    | 17   | 4    | 13        | 54.4    | 13   | 0    | 11     | 48.9  | 11   | 0    |
| All other accidents (E810-E823) . . . . .  | 12      | 48.4    | 9    | 3    | 1         | 4.2     | 1    | 0    | 7      | 31.1  | 7    | 0    |
| Motor vehicle accidents (E800-E807) . . . . .  | 7       | 28.2    | 4    | 3    | 1         | 4.2     | 1    | 0    | 4      | 17.8  | 4    | 0    |
| All other accidents (E810-E823) . . . . .  | 5       | 20.2    | 5    | 0    | 1         | 4.2     | 1    | 0    | 3      | 13.3  | 3    | 0    |
| Sticide (E950-E959) . . . . .  | 1       | 4.0     | 1    | 0    | 2         | 8.4     | 2    | 0    | 1      | 4.4   | 1    | 0    |
| Homicide (E960-E978) . . . . .   | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |
| All other external causes (E990-E999) . . . . .  | 1       | 4.0     | 1    | 0    | 1         | 4.2     | 1    | 0    | 1      | 4.4   | 1    | 0    |

TABLE V  
RESIDENT BIRTHS, FEMAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1973 (Continued)

|  | DELAWARE |         |      |      | SHAWNEE |         |      |      | PONCA CITY |       |      |      |
|--|----------|---------|------|------|---------|---------|------|------|------------|-------|------|------|
|  | TOTAL    |         | RACE |      | TOTAL   |         | RACE |      | TOTAL      |       | RACE |      |
|  | NO.      | RATE    | WH.  | NEG. | NO.     | RATE    | WH.  | NEG. | NO.        | RATE  | WH.  | NEG. |
| Live births . . . . .  | 28,900   | 17.3    | 457  | 29   | 145     | 5.0     | 144  | 1    | 364        | 12.7  | 350  | 7    |
| Physician in hospital . . . . .  | 499      | 17.3    | 457  | 29   | 145     | 5.0     | 144  | 1    | 364        | 12.7  | 350  | 7    |
| Physician not in hospital . . . . .  | 3        | 6.0     | 3    | 0    | 3       | 6.0     | 3    | 0    | 2          | 5.8   | 2    | 0    |
| Midwife, other, or unknown . . . . .   | 3        | 6.0     | 3    | 0    | 3       | 6.0     | 3    | 0    | 2          | 5.8   | 2    | 0    |
| Stillbirths . . . . .  | 3        | 6.0     | 3    | 0    | 3       | 6.0     | 3    | 0    | 2          | 5.8   | 2    | 0    |
| Physician in hospital . . . . .  | 145      | 5.0     | 144  | 1    | 145     | 5.0     | 144  | 1    | 287        | 10.9  | 278  | 13   |
| Physician not in hospital . . . . .  | 7        | 14.0    | 6    | 1    | 7       | 14.0    | 6    | 1    | 9          | 29.3  | 9    | 0    |
| Midwife, other, or unknown . . . . .   | 1        | 3.5     | 1    | 0    | 1       | 3.5     | 1    | 0    | 6          | 18.4  | 6    | 0    |
| Total deaths, all causes . . . . .   | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 1          | 3.7   | 1    | 0    |
| Deaths under 1 year . . . . .  | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 1          | 3.7   | 1    | 0    |
| Deaths under 1 month . . . . .   | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 1          | 3.7   | 1    | 0    |
| Breastitis and other diarrheal diseases (008,009) . . . . .  | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 1          | 3.7   | 1    | 0    |
| Pharyngitis and tonsillitis (010-019) . . . . .  | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 1          | 3.7   | 1    | 0    |
| Septicemia, all forms (020-029) . . . . .  | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 1          | 3.7   | 1    | 0    |
| Other infective and parasitic diseases (Remainder of 000-150) . . . . .  | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 1          | 3.7   | 1    | 0    |
| Malignant neoplasms (140-209) . . . . .  | 31       | 107.3   | 31   | 0    | 31      | 107.3   | 31   | 0    | 60         | 220.6 | 57   | 3    |
| Diabetes mellitus (250) . . . . .  | 3        | 10.4    | 3    | 0    | 3       | 10.4    | 3    | 0    | 1          | 3.7   | 1    | 0    |
| Measles (041) . . . . .  | 69       | 238.8   | 69   | 0    | 69      | 238.8   | 69   | 0    | 167        | 614.0 | 161  | 5    |
| Scarlet fever (042) . . . . .  | 52       | 179.9   | 52   | 0    | 52      | 179.9   | 52   | 0    | 130        | 477.9 | 126  | 3    |
| Diphtheria (043) . . . . .   | 410      | 1,679.1 | 399  | 11   | 259     | 1,036.6 | 258  | 1    | 189        | 734.6 | 188  | 1    |
| Whooping cough (044) . . . . .   | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 2          | 6.9   | 2    | 0    |
| Ischemic heart disease (410-414) . . . . .   | 49       | 169.6   | 49   | 0    | 49      | 169.6   | 49   | 0    | 122        | 448.5 | 118  | 3    |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) . . . . .   | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 1          | 3.7   | 1    | 0    |
| All other forms of heart disease (420-429) . . . . .   | 2        | 6.9     | 2    | 0    | 2       | 6.9     | 2    | 0    | 1          | 3.7   | 1    | 0    |
| Hypertension (401, 402, 403) . . . . .   | 10       | 34.6    | 10   | 0    | 10      | 34.6    | 10   | 0    | 29         | 106.6 | 27   | 2    |
| Cerebrovascular disease (430-439) . . . . .  | 1        | 3.5     | 1    | 0    | 1       | 3.5     | 1    | 0    | 4          | 14.7  | 4    | 0    |
| Atherosclerosis (440) . . . . .  | 5        | 17.3    | 5    | 0    | 5       | 17.3    | 5    | 0    | 3          | 11.0  | 3    | 0    |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .  | 1        | 3.5     | 1    | 0    | 1       | 3.5     | 1    | 0    | 1          | 3.7   | 1    | 0    |
| Acute bronchitis and bronchiolitis (460, 469) . . . . .  | 7        | 24.4    | 7    | 0    | 7       | 24.4    | 7    | 0    | 5          | 18.4  | 5    | 0    |
| Influenza (470-474) . . . . .  | 7        | 24.4    | 7    | 0    | 7       | 24.4    | 7    | 0    | 5          | 18.4  | 5    | 0    |
| Pneumonia (480-486) . . . . .  | 4        | 13.9    | 4    | 0    | 4       | 13.9    | 4    | 0    | 3          | 11.0  | 3    | 0    |
| Bronchitis, emphysema, and asthma (490-493) . . . . .  | 4        | 13.9    | 4    | 0    | 4       | 13.9    | 4    | 0    | 3          | 11.0  | 3    | 0    |
| Chronic and viral . . . . .  | 4        | 13.9    | 4    | 0    | 4       | 13.9    | 4    | 0    | 3          | 11.0  | 3    | 0    |
| Empysema (492) . . . . .   | 4        | 13.9    | 4    | 0    | 4       | 13.9    | 4    | 0    | 3          | 11.0  | 3    | 0    |
| Asthma (493) . . . . .   | 4        | 13.9    | 4    | 0    | 4       | 13.9    | 4    | 0    | 3          | 11.0  | 3    | 0    |
| Peptic ulcer (531-533) . . . . .   | 3        | 10.4    | 3    | 0    | 3       | 10.4    | 3    | 0    | 1          | 3.7   | 1    | 0    |
| Hernia and intestinal obstr. (550-553, 560) . . . . .  | 3        | 10.4    | 3    | 0    | 3       | 10.4    | 3    | 0    | 1          | 3.7   | 1    | 0    |
| Cholelithiasis, cholecystitis and cho-<br>langitis (574, 575) . . . . .  | 1        | 3.5     | 1    | 0    | 1       | 3.5     | 1    | 0    | 4          | 14.7  | 4    | 0    |
| Nephritis and nephrosis (580-584) . . . . .  | 1        | 3.5     | 1    | 0    | 1       | 3.5     | 1    | 0    | 4          | 14.7  | 4    | 0    |
| Infection of kidney (590) . . . . .  | 1        | 3.5     | 1    | 0    | 1       | 3.5     | 1    | 0    | 4          | 14.7  | 4    | 0    |
| Hyperplasia of prostate (600) . . . . .  | 1        | 3.5     | 1    | 0    | 1       | 3.5     | 1    | 0    | 4          | 14.7  | 4    | 0    |
| Other causes of mortality in early<br>infancy (760-769, 770-779, 780-789)<br>Premature and ill-defined conditions<br>(780-796) . . . . . | 4        | 13.8    | 4    | 0    | 4       | 13.8    | 4    | 0    | 19         | 69.9  | 17   | 2    |
| All other diseases (Residual) . . . . .  | 14       | 48.4    | 14   | 0    | 14      | 48.4    | 14   | 0    | 15         | 52.3  | 15   | 0    |
| Accidents (E800-E899) . . . . .  | 6        | 20.8    | 6    | 0    |         |         |      |      |            |       |      |      |



TABLE V  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1973 (Continued)

|  | EL PASO |       |      |      | OKMULGEE |      |       |      | SAND SPRINGS |      |      |       |     |     |
|--|---------|-------|------|------|----------|------|-------|------|--------------|------|------|-------|-----|-----|
|  | TOTAL   |       | RACE |      | TOTAL    |      | RACE  |      | TOTAL        |      | RACE |       |     |     |
|  | NO.     | RATE  | WH.  | NEG. | NO.      | RATE | WH.   | NEG. | NO.          | RATE | WH.  | NEG.  |     |     |
| Live births . . . . .  | 211     | 13.4  | 177  | 22   | 12       | 262  | 16.6  | 151  | 63           | 48   | 252  | 15.9  | 204 | 25  |
| Physician in hospital . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Physician not in hospital . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Midwife, other, or unknown . . . . .   | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Stillbirths . . . . .  | 1       | 4.7   | 1    | ---  | ---      | ---  | 11.3  | 2    | 1            | ---  | ---  | 7.9   | 2   | --- |
| Physician in hospital . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Physician not in hospital . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Midwife, other, or unknown . . . . .   | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Total deaths, all causes . . . . .   | 176     | 11.1  | 161  | 13   | 2        | 254  | 16.1  | 200  | 51           | 3    | 208  | 13.2  | 183 | 19  |
| Deaths under 1 year . . . . .  | 2       | 94.8  | 2    | ---  | ---      | 5    | 19.1  | 2    | 2            | ---  | 3    | 11.9  | 2   | --- |
| Deaths under 1 month . . . . .   | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Epilepsy and other diarrheal diseases (008-009) . . . . .  | 1       | 6.3   | 1    | ---  | ---      | ---  | 6.3   | 1    | ---          | ---  | ---  | ---   | --- | --- |
| Subcutaneous, all forms (010-019) . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Syphilis and its sequelae (090-097) . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Other infectious diseases (100-136) . . . . .  | 23      | 183.5 | 26   | 3    | ---      | 46   | 291.1 | 40   | 6            | ---  | 18   | 340.5 | 35  | 2   |
| Malignant neoplasms (140-209) . . . . .  | 2       | 12.7  | ---  | ---  | ---      | 3    | 19.0  | ---  | ---          | ---  | 6    | 25.3  | --- | --- |
| Diabetes mellitus (250) . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Major cardiovascular diseases (390-448) . . . . .  | 104     | 658.2 | 98   | 5    | ---      | 147  | 930.4 | 112  | 34           | ---  | 117  | 740.5 | 104 | 11  |
| Myocardial infarction (410-429) . . . . .  | 68      | 430.4 | 63   | 4    | ---      | 98   | 620.3 | 69   | 28           | ---  | 91   | 575.9 | 81  | 8   |
| Active rheumatic fever and chronic rheumatic heart disease (402, 404) . . . . .                      | 2       | 12.7  | 2    | ---  | ---      | 1    | 6.3   | 1    | ---          | ---  | 2    | 12.7  | 1   | --- |
| Hypertensive heart disease with or without renal disease (402, 404) . . . . .                        | 61      | 386.1 | 58   | 3    | ---      | 89   | 563.3 | 63   | 25           | ---  | 84   | 531.6 | 77  | 5   |
| Ischemic heart of endocardium and chronic myocardial insufficiency (424, 428) . . . . .              | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .                                   | 5       | 31.6  | 3    | 1    | ---      | 7    | 44.3  | 5    | 2            | ---  | 4    | 35.3  | 3   | 1   |
| Hypertension (400, 401, 403) . . . . .   | 26      | 164.6 | 25   | ---  | ---      | 32   | 202.5 | 28   | 4            | ---  | 21   | 132.9 | 19  | --- |
| Atherosclerosis (440) . . . . .  | 6       | 38.0  | 6    | ---  | ---      | 13   | 82.3  | 12   | 1            | ---  | 1    | 6.3   | --- | --- |
| Other diseases of arteries, arterioles, and capillaries (441-448) (465) . . . . .                    | 4       | 25.3  | 4    | ---  | ---      | 2    | 12.7  | 2    | ---          | ---  | ---  | ---   | --- | --- |
| Acute bronchitis and bronchiolitis (460) . . . . .   | 2       | 12.7  | 1    | 1    | ---      | 12   | 75.9  | 12   | ---          | ---  | 8    | 50.6  | 7   | --- |
| Influenza and pneumonia (470-474) . . . . .  | 1       | 6.3   | ---  | ---  | ---      | 11   | 69.6  | 11   | ---          | ---  | 8    | 50.6  | 7   | --- |
| Influenza (480-486) . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Bronchitis, emphysema, and asthma (490-493) . . . . .  | 1       | 6.3   | 1    | ---  | ---      | 2    | 12.7  | 2    | ---          | ---  | 2    | 12.7  | 2   | --- |
| Chronic and unguinal bronchitis (490, 491) . . . . .   | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Emphysema (492) . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Asthma (493) . . . . .   | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Rectum cancer (531-533) . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Stomach and intestinal cancer (550-553, 560) . . . . .   | 5       | 31.6  | 5    | ---  | ---      | 2    | 12.7  | 2    | ---          | ---  | 4    | 25.3  | 1   | 2   |
| Cirrhosis of liver (571) . . . . .   | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Cholelithiasis, cholecystitis and cholangitis (575) . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Amplitis and nephrosis (580-584) . . . . .   | 2       | 12.7  | 2    | ---  | ---      | 1    | 6.3   | 1    | ---          | ---  | 6    | 38.0  | 6   | --- |
| Infections of kidney (590) . . . . .   | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Paraplasia of prostate (600) . . . . .   | 1       | 6.3   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Hyperplasia of prostate (600) . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |
| Congenital anomalies (740-759) . . . . .   | 2       | 12.7  | 2    | ---  | ---      | 4    | 25.3  | 2    | 2            | ---  | 1    | 6.3   | 1   | --- |
| Craniopharyngeal anomalies (740-759) in early infancy and ill-defined conditions (780-796) . . . . . | 4       | 25.3  | 4    | ---  | ---      | 3    | 19.0  | 2    | 1            | ---  | 14   | 88.6  | 13  | 1   |
| Other diseases (residual) . . . . .  | 16      | 101.3 | 13   | 3    | ---      | 13   | 82.3  | 10   | 3            | ---  | 14   | 88.6  | 13  | 1   |
| All other diseases (Residual) . . . . .  | 2       | 12.7  | 2    | ---  | ---      | 12   | 75.9  | 10   | 2            | ---  | 4    | 25.3  | 2   | --- |
| Motor vehicle accidents (E810-E823) . . . . .  | 3       | 19.0  | 3    | ---  | ---      | 8    | 50.6  | 7    | 1            | ---  | 1    | 6.3   | 1   | --- |
| All other accidents (E800-E807, E820-E846) . . . . .   | 3       | 19.0  | 3    | ---  | ---      | 1    | 6.3   | 1    | ---          | ---  | 1    | 6.3   | 1   | --- |
| All other accidents (E800-E807, E820-E846) . . . . .   | 3       | 19.0  | 3    | ---  | ---      | 1    | 6.3   | 1    | ---          | ---  | 1    | 6.3   | 1   | --- |
| Other external causes (E900-E999) . . . . .  | ---     | ---   | ---  | ---  | ---      | ---  | ---   | ---  | ---          | ---  | ---  | ---   | --- | --- |

TABLE V  
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 38 SELECTED CAUSES,  
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1973 (Continued)

|   | MIAMI |       |      |      | BROKEN ARROW |       |      |      | SAND SPRINGS |      |       |      |     |      |       |     |     |
|---|-------|-------|------|------|--------------|-------|------|------|--------------|------|-------|------|-----|------|-------|-----|-----|
|   | TOTAL |       | RACE |      | TOTAL        |       | RACE |      | TOTAL        |      | RACE  |      |     |      |       |     |     |
|   | NO.   | RATE  | WH.  | NEG. | NO.          | RATE  | WH.  | NEG. | NO.          | RATE | WH.   | NEG. |     |      |       |     |     |
| Live births . . . . .   | 174   | 12.0  | 158  | 16   | 171          | 11.8  | 169  | 2    | 100          | 6.9  | 99    | 1    | 146 | 12.2 | 131   | 14  |     |
| Physician in hospital . . . . .   | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Physician not in hospital . . . . .   | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Midwife, other, or unknown . . . . .  | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Stillbirths . . . . .   | 4     | 22.5  | 3    | ---  | ---          | 5.7   | 1    | ---  | ---          | 4.1  | 1     | ---  | 5   | 22.6 | 4     | --- |     |
| Physician in hospital . . . . .   | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Physician not in hospital . . . . .   | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Midwife, other, or unknown . . . . .  | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Total deaths, all causes . . . . .  | 171   | 11.8  | 169  | 2    | 171          | 11.8  | 169  | 2    | 100          | 6.9  | 99    | 1    | 146 | 12.2 | 131   | 14  |     |
| Deaths under 1 year . . . . .   | 1     | 5.7   | 1    | ---  | ---          | 1     | 5.7  | ---  | ---          | 1    | 4.1   | ---  | 1   | 5.7  | 1     | --- |     |
| Deaths under 1 month . . . . .  | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Epilepsy and other diarrheal diseases (008-009) . . . . .                             | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Subcutaneous, all forms (010-019) . . . . .   | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Syphilis and its sequelae (090-097) . . . . .   | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Other infectious diseases (100-136) . . . . .   | 1     | 6.9   | 1    | ---  | ---          | 6.9   | 1    | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- |     |
| Malignant neoplasms (140-209) . . . . .   | 35    | 241.4 | 35   | ---  | ---          | 241.4 | 35   | ---  | ---          | 18   | 124.1 | 18   | --- | 38   | 316.7 | 33  | 4   |
| Diabetes mellitus (250) . . . . .   | 2     | 13.8  | 2    | ---  | ---          | 13.8  | 2    | ---  | ---          | 2    | 13.8  | 2    | --- | 2    | 13.8  | 2   | --- |
| Major cardiovascular diseases (390-448) . . . . .                                     | 96    | 662.1 | 95   | ---  | ---          | 662.1 | 95   | ---  | ---          | 56   | 386.2 | 55   | --- | 72   | 600.0 | 65  | 7   |
| Myocardial infarction (410-429) . . . . .   | 63    | 434.5 | 63   | ---  | ---          | 434.5 | 63   | ---  | ---          | 43   | 296.6 | 43   | --- | 37   | 308.3 | 33  | 4   |
| Active rheumatic fever and chronic rheumatic heart disease (402, 404) . . . . .       | 5     | 34.5  | 5    | ---  | ---          | 34.5  | 5    | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Hypertensive heart disease with or without renal disease (402, 404) . . . . .         | 52    | 356.6 | 52   | ---  | ---          | 356.6 | 52   | ---  | ---          | 40   | 275.9 | 40   | --- | 34   | 283.3 | 30  | 4   |
| Ischemic heart of endocardium and other myocardial insufficiency (424, 428) . . . . . | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .                    | 4     | 27.6  | 4    | ---  | ---          | 27.6  | 4    | ---  | ---          | 3    | 20.7  | 3    | --- | 1    | 8.3   | 1   | --- |
| Hypertension (400, 401, 403) . . . . .  | 26    | 179.2 | 25   | ---  | ---          | 179.2 | 25   | ---  | ---          | 9    | 62.1  | 8    | --- | 29   | 241.7 | 27  | 2   |
| Atherosclerosis (440) . . . . .   | 6     | 41.4  | 6    | ---  | ---          | 41.4  | 6    | ---  | ---          | 3    | 20.7  | 3    | --- | 4    | 33.3  | 3   | --- |
| Other diseases of arteries, arterioles, and capillaries (441-448) (465) . . . . .     | 4     | 27.6  | 4    | ---  | ---          | 27.6  | 4    | ---  | ---          | 1    | 6.9   | 1    | --- | 1    | 8.3   | 1   | --- |
| Acute bronchitis and bronchiolitis (460) . . . . .                                    | 4     | 27.6  | 3    | ---  | ---          | 27.6  | 3    | ---  | ---          | 3    | 20.7  | 3    | --- | 4    | 33.3  | 3   | --- |
| Influenza and pneumonia (470-474) . . . . .   | 4     | 27.6  | 3    | ---  | ---          | 27.6  | 3    | ---  | ---          | 3    | 20.7  | 3    | --- | 4    | 33.3  | 3   | --- |
| Influenza (480-486) . . . . .   | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                                 | 4     | 27.6  | 4    | ---  | ---          | 27.6  | 4    | ---  | ---          | 1    | 6.9   | 1    | --- | 2    | 16.7  | 2   | --- |
| Chronic and unguinal bronchitis (490, 491) . . . . .                                  | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Emphysema (492) . . . . .   | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Asthma (493) . . . . .  | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Rectum cancer (531-533) . . . . .   | 4     | 27.6  | 4    | ---  | ---          | 27.6  | 4    | ---  | ---          | 1    | 6.9   | 1    | --- | 2    | 16.7  | 2   | --- |
| Stomach and intestinal cancer (550-553, 560) . . . . .                                | 2     | 13.8  | 2    | ---  | ---          | 13.8  | 2    | ---  | ---          | 1    | 6.9   | 1    | --- | 4    | 33.3  | 2   | --- |
| Cirrhosis of liver (571) . . . . .  | ---   | ---   | ---  | ---  | ---          | ---   | ---  | ---  | ---          | ---  | ---   | ---  | --- | ---  | ---   | --- | --- |
| Cholelithiasis, cholecystitis and cholangitis (575) . . . . .                         | 2     | 13.8  | 2    | ---  | ---          | 13.8  | 2    | ---  | ---          | 1    | 6.9   | 1    |     |      |       |     |     |



TABLE VIII  
RESIDENT DEATHS BY COUNTY, RACE AND SEX, OKLAHOMA, 1973

| COUNTY        | ALL RACES |        |        | WHITE  |        |        | NEGRO |       |        | INDIAN |      |        |
|---------------|-----------|--------|--------|--------|--------|--------|-------|-------|--------|--------|------|--------|
|               | TOTAL     | MALE   | FEMALE | TOTAL  | MALE   | FEMALE | TOTAL | MALE  | FEMALE | TOTAL  | MALE | FEMALE |
| EXITING STATE | 27,357    | 15,482 | 11,875 | 24,704 | 13,977 | 10,727 | 1,930 | 1,071 | 859    | 723    | 434  | 289    |
| Adair         | 176       | 106    | 70     | 141    | 84     | 57     | -     | -     | -      | 35     | 22   | 13     |
| Adelphi       | 108       | 55     | 53     | 126    | 72     | 54     | -     | -     | -      | 5      | 4    | 1      |
| Adoka         | 138       | 44     | 34     | 78     | 44     | 34     | -     | -     | -      | 5      | 4    | 1      |
| Beaver        | 268       | 141    | 127    | 259    | 138    | 121    | -     | -     | -      | 2      | 2    | 0      |
| Beckham       | 180       | 95     | 85     | 149    | 75     | 74     | -     | -     | -      | 2      | 1    | 1      |
| Bryan         | 364       | 202    | 162    | 351    | 196    | 157    | -     | -     | -      | 3      | 3    | 0      |
| Canadian      | 387       | 225    | 162    | 339    | 184    | 155    | -     | -     | -      | 2      | 2    | 0      |
| Cherokee      | 312       | 107    | 216    | 437    | 255    | 182    | -     | -     | -      | 10     | 8    | 2      |
| Cherokee      | 234       | 147    | 87     | 216    | 126    | 90     | -     | -     | -      | 29     | 16   | 13     |
| Chickasaw     | 253       | 143    | 110    | 196    | 113    | 83     | -     | -     | -      | 19     | 15   | 4      |
| Chickasaw     | 52        | 34     | 18     | 34     | 24     | 10     | -     | -     | -      | 1      | 1    | 0      |
| Cleveland     | 502       | 273    | 229    | 491    | 269    | 222    | -     | -     | -      | 3      | 3    | 0      |
| Coal          | 82        | 48     | 34     | 104    | 62     | 42     | -     | -     | -      | 1      | 1    | 0      |
| Comanche      | 630       | 358    | 272    | 521    | 304    | 217    | -     | -     | -      | 33     | 14   | 9      |
| Concho        | 630       | 358    | 272    | 521    | 304    | 217    | -     | -     | -      | 33     | 14   | 9      |
| Creek         | 156       | 113    | 83     | 180    | 103    | 77     | -     | -     | -      | 4      | 4    | 0      |
| Creek         | 557       | 303    | 254    | 509    | 272    | 237    | -     | -     | -      | 13     | 12   | 1      |
| Custer        | 247       | 142    | 105    | 219    | 124    | 95     | -     | -     | -      | 7      | 7    | 0      |
| Delaware      | 251       | 153    | 98     | 225    | 128    | 97     | -     | -     | -      | 2      | 2    | 0      |
| Dewey         | 97        | 36     | 31     | 67     | 36     | 31     | -     | -     | -      | -      | -    | -      |
| Ellis         | 654       | 342    | 312    | 636    | 335    | 301    | -     | -     | -      | 10     | 7    | 3      |
| Garfield      | 359       | 207    | 152    | 340    | 204    | 136    | -     | -     | -      | 4      | 4    | 0      |
| Garvin        | 380       | 220    | 160    | 354    | 204    | 150    | -     | -     | -      | 7      | 7    | 0      |
| Grady         | 133       | 89     | 44     | 121    | 77     | 44     | -     | -     | -      | -      | -    | -      |
| Grant         | 89        | 50     | 39     | 89     | 50     | 39     | -     | -     | -      | -      | -    | -      |
| Grant         | 133       | 76     | 57     | 174    | 102    | 72     | -     | -     | -      | 5      | 5    | 0      |
| Greer         | 78        | 44     | 34     | 42     | 22     | 20     | -     | -     | -      | 2      | 2    | 0      |
| Haskell       | 232       | 133    | 99     | 205    | 119    | 86     | -     | -     | -      | 2      | 2    | 0      |
| Haskell       | 130       | 76     | 54     | 125    | 75     | 50     | -     | -     | -      | 5      | 5    | 0      |
| Haskell       | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 22     | 1    | 10     |
| Haskell       | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 1      | 1    | 0      |
| Haskell       | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Haskell       | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Jefferson     | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Jefferson     | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Jefferson     | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Jefferson     | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Jefferson     | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Jefferson     | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      | 1    | 0      |
| Key           | 117       | 74     | 43     | 124    | 68     | 56     | -     | -     | -      | 2      | 2    | 0      |
| Key           | 131       | 76     | 55     | 126    | 68     | 58     | -     | -     | -      | 1      | 1    | 0      |
| Key           | 153       | 94     | 59     | 146    | 90     | 56     | -     | -     | -      | 16     | 12   | 4      |
| Key           | 376       | 207    | 169    | 310    | 190    | 120    | -     | -     | -      | 10     | 8    | 2      |
| Key           | 127       | 74     | 53     | 124    | 68     | 56     | -     | -     | -      | 4      | 4    | 0      |
| Key           | 263       | 146    | 117    | 233    | 132    | 101    | -     | -     | -      | 1      |      |        |

TABLE X  
RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX, OKLAHOMA, 1973

| AGE                 | TOTAL  |        | WHITE  |        | NEGRO  |        | INDIAN |        |     |     |     |     |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|-----|-----|
|                     | MALE   | FEMALE | MALE   | FEMALE | MALE   | FEMALE | MALE   | FEMALE |     |     |     |     |
| UNDER 1 DAY         | 27,357 | 15,482 | 11,875 | 24,704 | 13,977 | 10,727 | 1,930  | 1,071  | 859 | 723 | 434 | 289 |
| 1 DAY               | 269    | 168    | 101    | 218    | 135    | 83     | 44     | 8      | 3   | 18  | 7   | 7   |
| 2 DAYS              | 71     | 49     | 31     | 61     | 34     | 27     | 8      | 2      | 1   | 5   | 1   | 1   |
| 3 DAYS              | 17     | 9      | 5      | 16     | 9      | 7      | 1      | 1      | 1   | 1   | 1   | 1   |
| 4 DAYS              | 10     | 8      | 2      | 10     | 8      | 4      | 1      | 1      | 1   | 1   | 1   | 1   |
| 5 DAYS              | 7      | 2      | 1      | 6      | 3      | 2      | 1      | 1      | 1   | 1   | 1   | 1   |
| 6 DAYS              | 5      | 3      | 2      | 5      | 3      | 2      | 1      | 1      | 1   | 1   | 1   | 1   |
| 7 DAYS              | 5      | 3      | 2      | 5      | 3      | 2      | 1      | 1      | 1   | 1   | 1   | 1   |
| 8 DAYS              | 3      | 2      | 1      | 3      | 2      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 9 DAYS              | 3      | 2      | 1      | 3      | 2      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 10 DAYS             | 2      | 2      | 1      | 2      | 2      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 11 DAYS             | 2      | 2      | 1      | 2      | 2      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 12 DAYS             | 4      | 3      | 1      | 3      | 3      | 3      | 1      | 1      | 1   | 1   | 1   | 1   |
| 13 DAYS             | 3      | 2      | 1      | 3      | 2      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 14 DAYS             | 3      | 1      | 1      | 2      | 2      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 15 DAYS             | 2      | 1      | 1      | 2      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 16 DAYS             | 3      | 1      | 1      | 2      | 2      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 17 DAYS             | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 18 DAYS             | 2      | 1      | 1      | 2      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 19 DAYS             | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 20 DAYS             | 2      | 1      | 1      | 2      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 21 DAYS             | 2      | 1      | 1      | 2      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 22 DAYS             | 2      | 1      | 1      | 2      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 23 DAYS             | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 24 DAYS             | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 25 DAYS             | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 26 DAYS             | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 27 DAYS             | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| 28 DAYS             | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1   | 1   | 1   | 1   |
| TOTAL UNDER 1 MONTH | 477    | 288    | 189    | 408    | 247    | 161    | 59     | 31     | 28  | 10  | 10  | 10  |
| 1 MONTH             | 39     | 24     | 18     | 32     | 17     | 12     | 7      | 4      | 3   | 2   | 2   | 2   |
| 2 MONTHS            | 34     | 24     | 18     | 24     | 15     | 10     | 6      | 3      | 3   | 2   | 2   | 2   |
| 3 MONTHS            | 29     | 16     | 12     | 24     | 11     | 8      | 4      | 2      | 2   | 2   | 2   | 2   |
| 4 MONTHS            | 26     | 15     | 11     | 21     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 5 MONTHS            | 13     | 6      | 5      | 13     | 6      | 4      | 2      | 1      | 1   | 1   | 1   | 1   |
| 6 MONTHS            | 11     | 8      | 6      | 13     | 6      | 4      | 2      | 1      | 1   | 1   | 1   | 1   |
| 7 MONTHS            | 7      | 5      | 4      | 9      | 4      | 3      | 2      | 1      | 1   | 1   | 1   | 1   |
| 8 MONTHS            | 4      | 3      | 2      | 4      | 3      | 2      | 1      | 1      | 1   | 1   | 1   | 1   |
| 9 MONTHS            | 5      | 2      | 2      | 4      | 3      | 2      | 1      | 1      | 1   | 1   | 1   | 1   |
| 10 MONTHS           | 4      | 2      | 2      | 3      | 2      | 2      | 1      | 1      | 1   | 1   | 1   | 1   |
| 11 MONTHS           | 3      | 1      | 1      | 3      | 2      | 2      | 1      | 1      | 1   | 1   | 1   | 1   |
| TOTAL UNDER 1 YEAR  | 666    | 394    | 272    | 552    | 331    | 221    | 88     | 46     | 42  | 26  | 26  | 26  |
| 1 YEAR              | 59     | 34     | 25     | 45     | 27     | 18     | 9      | 5      | 5   | 3   | 3   | 3   |
| 2 YEARS             | 52     | 34     | 18     | 37     | 22     | 11     | 9      | 4      | 3   | 3   | 3   | 3   |
| 3 YEARS             | 33     | 23     | 12     | 29     | 19     | 14     | 6      | 4      | 2   | 2   | 2   | 2   |
| 4 YEARS             | 33     | 23     | 10     | 29     | 19     | 14     | 6      | 4      | 2   | 2   | 2   | 2   |
| 5 YEARS             | 17     | 10     | 7      | 17     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 6 YEARS             | 12     | 7      | 5      | 12     | 8      | 4      | 2      | 1      | 1   | 1   | 1   | 1   |
| 7 YEARS             | 12     | 7      | 5      | 11     | 8      | 4      | 2      | 1      | 1   | 1   | 1   | 1   |
| 8 YEARS             | 16     | 11     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 9 YEARS             | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 10 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 11 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 12 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 13 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 14 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 15 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 16 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 17 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 18 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 19 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 20 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 21 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 22 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 23 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 24 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 25 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 26 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 27 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |
| 28 YEARS            | 16     | 10     | 7      | 15     | 10     | 7      | 4      | 2      | 2   | 2   | 2   | 2   |

TABLE X  
RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX, OKLAHOMA, 1973 (Continued)

| AGE      | TOTAL |        | WHITE |        | NEGRO |        | INDIAN |        |
|----------|-------|--------|-------|--------|-------|--------|--------|--------|
|          | MALE  | FEMALE | MALE  | FEMALE | MALE  | FEMALE | MALE   | FEMALE |
| 29 YEARS | 51    | 36     | 15    | 38     | 10    | 7      | 3      | 3      |
| 30 YEARS | 65    | 41     | 24    | 55     | 12    | 10     | 4      | 4      |
| 31 YEARS | 41    | 29     | 12    | 31     | 6     | 6      | 3      | 3      |
| 32 YEARS | 57    | 34     | 12    | 50     | 5     | 5      | 2      | 2      |
| 33 YEARS | 57    | 34     | 12    | 50     | 5     | 5      | 2      | 2      |
| 34 YEARS | 51    | 34     | 11    | 47     | 4     | 4      | 1      | 1      |
| 35 YEARS | 56    | 36     | 12    | 45     | 5     | 5      | 2      | 2      |
| 36 YEARS | 66    | 40     | 13    | 50     | 6     | 6      | 3      | 3      |
| 37 YEARS | 79    | 50     | 16    | 67     | 10    | 10     | 4      | 4      |
| 38 YEARS | 79    | 50     | 16    | 67     | 10    | 10     | 4      | 4      |
| 39 YEARS | 72    | 47     | 15    | 58     | 8     | 8      | 3      | 3      |
| 40 YEARS | 72    | 47     | 15    | 58     | 8     | 8      | 3      | 3      |
| 41 YEARS | 82    | 47     | 15    | 63     | 9     | 9      | 4      | 4      |
| 42 YEARS | 110   | 71     | 20    | 89     | 11    | 11     | 5      | 5      |
| 43 YEARS | 107   | 71     | 19    | 89     | 11    | 11     | 5      | 5      |
| 44 YEARS | 113   | 71     | 20    | 96     | 12    | 12     | 6      | 6      |
| 45 YEARS | 132   | 80     | 22    | 109    | 14    | 14     | 7      | 7      |
| 46 YEARS | 132   | 80     | 22    | 109    | 14    | 14     | 7      | 7      |
| 47 YEARS | 143   | 96     | 25    | 125    | 16    | 16     | 8      | 8      |
| 48 YEARS | 179   | 114    | 31    | 149    | 18    | 18     | 9      | 9      |
| 49 YEARS | 195   | 137    | 36    | 170    | 20    | 20     | 10     | 10     |
| 50 YEARS | 205   | 144    | 40    | 184    | 22    | 22     | 11     | 11     |
| 51 YEARS | 214   | 144    | 41    | 194    | 23    | 23     | 12     | 12     |
| 52 YEARS | 224   | 154    | 44    | 204    | 24    | 24     | 13     | 13     |
| 53 YEARS | 274   | 186    | 54    | 239    | 29    | 29     | 15     | 15     |
| 54 YEARS | 253   | 178    | 51    | 223    | 28    | 28     | 14     | 14     |
| 55 YEARS | 274   | 183    | 54    | 241    | 29    | 29     | 15     | 15     |
| 56 YEARS | 263   | 173    | 50    | 225    | 27    | 27     | 14     | 14     |
| 57 YEARS | 317   | 200    | 61    | 283    | 33    | 33     | 17     | 17     |
| 58 YEARS | 312   | 194    | 59    | 273    | 32    | 32     | 16     | 16     |
| 59 YEARS | 342   | 213    | 66    | 304    | 36    | 36     | 18     | 18     |
| 60 YEARS | 404   | 264    | 80    | 354    | 43    | 43     | 22     | 22     |
| 61 YEARS | 404   | 264    | 80    | 354    | 43    | 43     | 22     | 22     |
| 62 YEARS | 525   | 344    | 100   | 462    | 53    | 53     | 27     | 27     |
| 63 YEARS | 516   | 338    | 98    | 456    | 52    | 52     | 26     | 26     |
| 64 YEARS | 484   | 301    | 91    | 427    | 48    | 48     | 24     | 24     |
| 65 YEARS | 565   | 381    | 114   | 512    | 57    | 57     | 29     | 29     |
| 66 YEARS | 565   | 381    | 114   | 512    | 57    | 57     | 29     | 29     |
| 67 YEARS | 600   | 405    | 120   | 544    | 60    | 60     | 31     | 31     |
| 68 YEARS | 609   | 389    | 117   | 549    | 59    | 59     | 30     | 30     |
| 69 YEARS | 633   | 416    | 123   | 577    | 63    | 63     | 32     | 32     |
| 70 YEARS | 691   | 454    | 133   | 630    | 69    | 69     | 35     | 35     |
| 71 YEARS | 692   | 406    | 126   | 588    | 68    | 68     | 34     | 34     |
| 72 YEARS | 712   | 472    | 136   | 612    | 72    | 72     | 37     | 37     |
| 73 YEARS | 700   | 417    | 128   | 626    | 70    | 70     | 36     | 36     |
| 74 YEARS | 670   | 377    | 119   | 593    | 67    | 67     | 34     | 34     |
| 75 YEARS | 750   | 428    | 141   | 677    | 75    | 75     | 39     | 39     |
| 76 YEARS | 794   | 511    | 154   | 728    | 80    | 80     | 41     | 41     |
| 77 YEARS | 786   | 505    | 152   | 718    | 79    | 79     | 40     | 40     |
| 78 YEARS | 780   | 410    | 119   | 721    | 78    | 78     | 40     | 40     |
| 79 YEARS | 763   | 377    | 113   | 699    | 76    | 76     | 39     | 39     |
| 80 YEARS | 669   | 315    | 92    | 602    | 67    | 67     | 34     | 34     |
| 81 YEARS | 724   | 402    | 122   | 681    | 72    | 72     | 37     | 37     |
| 82 YEARS | 724   | 402    | 122   | 681    | 72    | 72     | 37     | 37     |
| 83 YEARS | 724   | 402    | 122   | 681    | 72    | 72     | 37     | 37     |
| 84 YEARS | 639   | 344    | 101   | 588    | 64    | 64     | 33     | 33     |
| 85 YEARS | 639   | 344    | 101   | 588    | 64    |        |        |        |

TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973

| CAUSE OF DEATH   | ALL AGES |        |        |        |        |        | INDIAN |        |      |        |        |        |
|--|----------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|
|  | TOTAL    |        | WHITE  |        | NEGRO  |        | TOTAL  |        | MALE |        | FEMALE |        |
|  | MALE     | FEMALE | MALE   | FEMALE | MALE   | FEMALE | MALE   | FEMALE | MALE | FEMALE | MALE   | FEMALE |
| Total deaths, all causes . . . . .   | 27,357   | 15,482 | 11,875 | 24,704 | 13,977 | 10,727 | 1,930  | 1,071  | 859  | 723    | 436    | 289    |
| Enteritis and other diarrheal diseases (000-009) . . . . .                                       | 34       | 10     | 24     | 29     | 7      | 22     | 3      | 3      | 1    | 2      | 2      | -      |
| Tuberculosis, all forms (010-019) . . . . .  | 54       | 40     | 14     | 45     | 3      | 11     | 2      | -      | -    | 7      | 4      | 3      |
| Syphilis and its sequelae (090-097) . . . . .  | 1        | 1      | -      | 1      | -      | -      | -      | -      | -    | -      | -      | -      |
| Other infective and parasitic diseases (remainder of 000-136) . . . . .                          | 135      | 80     | 55     | 114    | 64     | 50     | 11     | 9      | 2    | 10     | 7      | 3      |
| Malignant neoplasms (140-209) . . . . .  | 4,779    | 2,743  | 2,036  | 4,343  | 2,486  | 1,859  | 335    | 204    | 131  | 101    | 55     | 46     |
| Diabetes mellitus (250) . . . . .  | 4,774    | 199    | 4,575  | 4,007  | 19     | 212    | 43     | 12     | 31   | 31     | 18     | 13     |
| Major cardiovascular diseases (390-448) . . . . .  | 14,694   | 8,021  | 6,673  | 13,460 | 7,372  | 6,088  | 942    | 487    | 455  | 292    | 162    | 130    |
| Diseases of heart (390-398, 402, 404, 410-429) . . . . .   | 10,420   | 6,107  | 4,313  | 9,549  | 5,628  | 3,921  | 666    | 357    | 309  | 205    | 122    | 83     |
| Active rheumatic disease (390-398) . . . . .   | 135      | 67     | 68     | 122    | 60     | 62     | 12     | 7      | 5    | 3      | -      | 1      |
| Hypertensive heart disease with or without renal disease (402, 404) . . . . .                    | 138      | 78     | 110    | 163    | 68     | 95     | 21     | 8      | 13   | 8      | 4      | 2      |
| Ischemic heart disease (410-414) . . . . .   | 9,339    | 5,558  | 3,781  | 8,597  | 5,144  | 3,453  | 570    | 306    | 264  | 172    | 108    | 64     |
| Chronic disease of endocardium and other myocardial infarction (420-423, 425-427, 429) . . . . . | 63       | 31     | 32     | 52     | 27     | 25     | 7      | 2      | 5    | 4      | 2      | 2      |
| All other forms of heart disease (430-438) . . . . .   | 695      | 373    | 322    | 615    | 329    | 286    | 56     | 34     | 22   | 24     | 10     | 10     |
| Hypertension (400, 401, 403) . . . . .   | 125      | 59     | 66     | 100    | 45     | 55     | 21     | 13     | 8    | 8      | 4      | 4      |
| Cerebrovascular disease (430-438) . . . . .  | 3,298    | 1,433  | 1,865  | 3,022  | 1,305  | 1,717  | 210    | 95     | 115  | 66     | 31     | 20     |
| Arteriosclerosis (440) . . . . .   | 470      | 194    | 276    | 430    | 175    | 255    | 28     | 14     | 14   | 12     | 5      | 5      |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .                      | 381      | 228    | 153    | 359    | 219    | 140    | 17     | 8      | 9    | 9      | 5      | 1      |
| Acute bronchitis and bronchiolitis (460) . . . . .   | 8        | 5      | 3      | 7      | 4      | 3      | -      | -      | -    | 1      | 1      | 1      |
| Influenza and pneumonia (470-474, 480-486) . . . . .   | 786      | 462    | 324    | 702    | 409    | 293    | 62     | 36     | 26   | 22     | 17     | 11     |
| Influenza (470-474) . . . . .  | 62       | 36     | 26     | 57     | 33     | 24     | 4      | 2      | 2    | 2      | 1      | 1      |
| Pneumonia (480-486) . . . . .  | 724      | 426    | 298    | 645    | 376    | 269    | 58     | 34     | 24   | 21     | 16     | 10     |
| Bronchitis, emphysema, and asthma (490-493) . . . . .  | 400      | 306    | 94     | 384    | 295    | 89     | 10     | 7      | 3    | 6      | 4      | 4      |
| Chronic and unqual. bronchitis (490, 491, 492) . . . . .   | 327      | 269    | 58     | 318    | 256    | 62     | 2      | 2      | 1    | 3      | 3      | 3      |
| Asthma (493) . . . . .   | 73       | 37     | 36     | 66     | 39     | 27     | 8      | 5      | 2    | 3      | 1      | 1      |
| Peptic ulcer (531-533) . . . . .   | 84       | 37     | 47     | 75     | 34     | 41     | 6      | 2      | 4    | 3      | 1      | 20     |
| Hemilia and intestinal obstr. (550-553, 560) . . . . .   | 326      | 194    | 132    | 271    | 162    | 109    | 24     | 12     | 12   | 31     | 14     | 18     |
| Chronic colitis, proctocolitis and enterocolitis (574, 575) . . . . .                            | 58       | 30     | 28     | 53     | 26     | 27     | 2      | 1      | 1    | 3      | 3      | 3      |
| Nephritis and nephrosis (580-584) . . . . .  | 127      | 60     | 67     | 90     | 46     | 44     | 3      | 3      | 2    | 6      | 2      | 1      |
| Infections of kidney (590) . . . . .   | 151      | 56     | 95     | 137    | 72     | 65     | 2      | 2      | 6    | 6      | 2      | 2      |
| Hypertrophia of prostate (600-609) . . . . .   | 25       | 25     | 79     | 109    | 100    | 69     | 12     | 6      | 6    | 6      | 2      | 2      |
| Congenital anomalies (610-759) . . . . .   | 187      | 108    | 79     | 108    | 100    | 69     | 12     | 6      | 6    | 6      | 2      | 2      |
| Certain congenital anomalies in early infancy (760-769, 770-774, 774-778) . . . . .              | 367      | 219    | 148    | 300    | 180    | 120    | 57     | 30     | 27   | 10     | 10     | 10     |
| Injuries and ill-defined conditions (780-796) . . . . .  | 350      | 187    | 163    | 303    | 139    | 144    | 18     | 18     | 15   | 14     | 14     | 18     |
| Accidents (800-804) . . . . .  | 1,647    | 1,133  | 514    | 1,451  | 991    | 750    | 147    | 81     | 66   | 58     | 35     | 28     |
| Motor vehicle accidents (810-823) . . . . .  | 804      | 553    | 249    | 1,451  | 991    | 460    | 113    | 82     | 66   | 43     | 31     | 28     |
| Other accidents (880-897) . . . . .  | 843      | 578    | 265    | 751    | 515    | 286    | 58     | 39     | 19   | 14     | 8      | 20     |
| Suicide (890-899) . . . . .  | 373      | 246    | 127    | 357    | 236    | 123    | 36     | 6      | 6    | 3      | 3      | 3      |
| Homicide (890-899) . . . . .   | 222      | 171    | 51     | 170    | 113    | 57     | 9      | 6      | 4    | 2      | 1      | 10     |
| All other external causes (890-899) . . . . .  | 65       | 43     | 22     | 52     | 34     | 18     | 6      | 4      | 2    | 2      | 1      | 1      |

TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973 (CONTINUED)

| CAUSE OF DEATH   | LESS THAN 1 |        |       |        |       |        | INDIAN |        |      |        |        |        |
|--|-------------|--------|-------|--------|-------|--------|--------|--------|------|--------|--------|--------|
|  | TOTAL       |        | WHITE |        | NEGRO |        | TOTAL  |        | MALE |        | FEMALE |        |
|  | MALE        | FEMALE | MALE  | FEMALE | MALE  | FEMALE | MALE   | FEMALE | MALE | FEMALE | MALE   | FEMALE |
| Total deaths, all causes . . . . .   | 666         | 394    | 272   | 552    | 331   | 221    | 88     | 46     | 42   | 26     | 17     | 9      |
| Enteritis and other diarrheal diseases (000-009) . . . . .                                       | 10          | 5      | 5     | 8      | 3     | 5      | 1      | 1      | 1    | 1      | 1      | -      |
| Tuberculosis, all forms (010-019) . . . . .  | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Syphilis and its sequelae (090-097) . . . . .  | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Other infective and parasitic diseases (remainder of 000-136) . . . . .                          | 22          | 14     | 8     | 17     | 9     | 8      | 3      | 3      | 2    | 2      | 2      | -      |
| Malignant neoplasms (140-209) . . . . .  | 7           | 4      | 3     | 5      | 4     | 1      | 2      | 2      | 2    | 1      | 1      | 1      |
| Diabetes mellitus (250) . . . . .  | 5           | 2      | 3     | 4      | 2     | 2      | -      | -      | -    | 1      | 1      | 1      |
| Major cardiovascular diseases (390-448) . . . . .  | 4           | 2      | 2     | 3      | 2     | 1      | -      | -      | -    | 1      | 1      | 1      |
| Diseases of heart (390-398, 402, 404, 410-429) . . . . .   | 4           | 2      | 2     | 3      | 2     | 1      | -      | -      | -    | 1      | 1      | 1      |
| Active rheumatic disease (390-398) . . . . .   | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Hypertensive heart disease with or without renal disease (402, 404) . . . . .                    | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Ischemic heart disease (410-414) . . . . .   | 1           | 1      | -     | 1      | 1     | -      | -      | -      | -    | -      | -      | -      |
| Chronic disease of endocardium and other myocardial infarction (420-423, 425-427, 429) . . . . . | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| All other forms of heart disease (430-438) . . . . .   | 3           | 1      | 2     | 2      | 1     | 1      | -      | -      | -    | 1      | 1      | 1      |
| Hypertension (400, 401, 403) . . . . .   | 4           | 2      | 2     | 3      | 2     | 1      | -      | -      | -    | 1      | 1      | 1      |
| Cerebrovascular disease (430-438) . . . . .  | 1           | 1      | -     | 1      | 1     | -      | -      | -      | -    | -      | -      | -      |
| Arteriosclerosis (440) . . . . .   | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .                      | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Acute bronchitis and bronchiolitis (460) . . . . .   | 1           | 1      | 1     | 2      | 1     | 1      | -      | -      | -    | 1      | 1      | 1      |
| Influenza and pneumonia (470-474, 480-486) . . . . .   | 43          | 28     | 15    | 33     | 24    | 9      | 8      | 3      | 5    | 2      | 1      | 1      |
| Influenza (470-474) . . . . .  | 2           | 1      | 1     | 1      | 1     | 1      | -      | -      | -    | -      | -      | -      |
| Pneumonia (480-486) . . . . .  | 41          | 27     | 14    | 32     | 23    | 9      | 7      | 3      | 4    | 2      | 1      | 1      |
| Bronchitis, emphysema, and asthma (490-493) . . . . .  | 2           | 1      | 1     | 2      | 1     | 1      | -      | -      | -    | -      | -      | -      |
| Chronic and unqual. bronchitis (490, 491, 492) . . . . .   | 1           | 1      | 1     | 2      | 1     | 1      | -      | -      | -    | -      | -      | -      |
| Asthma (493) . . . . .   | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Peptic ulcer (531-533) . . . . .   | 1           | 1      | 1     | 1      | 1     | 1      | -      | -      | -    | -      | -      | -      |
| Hemilia and intestinal obstr. (550-553, 560) . . . . .   | 1           | 1      | 1     | 1      | 1     | 1      | -      | -      | -    | -      | -      | -      |
| Chronic colitis, proctocolitis and enterocolitis (574, 575) . . . . .                            | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Nephritis and nephrosis (580-584) . . . . .  | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Infections of kidney (590) . . . . .   | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| Hypertrophia of prostate (600-609) . . . . .   | 111         | 65     | 46    | 101    | 61    | 40     | 5      | 2      | 3    | 5      | 3      | 3      |
| Congenital anomalies (610-759) . . . . .   | 366         | 218    | 148   | 299    | 179   | 120    | 57     | 30     | 27   | 10     | 10     | 10     |
| Injuries and ill-defined conditions (780-796) . . . . .  | 28          | 24     | 25    | 29     | 18    | 21     | 2      | 2      | 2    | 1      | 1      | 1      |
| Accidents (800-804) . . . . .  | 49          | 26     | 23    | 26     | 18    | 9      | 2      | 1      | 1    | 1      | 1      | 1      |
| Motor vehicle accidents (810-823) . . . . .  | 14          | 8      | 6     | 10     | 7     | 3      | 1      | 1      | 1    | 1      | 1      | 1      |
| Other accidents (880-897) . . . . .  | 1           | 1      | 1     | 1      | 1     | 1      | -      | -      | -    | -      | -      | -      |
| Suicide (890-899) . . . . .  | 13          | 8      | 5     | 9      | 7     | 2      | 1      | 1      | 1    | 1      | 1      | 1      |
| Homicide (890-899) . . . . .   | -           | -      | -     | -      | -     | -      | -      | -      | -    | -      | -      | -      |
| All other external causes (890-899) . . . . .  | 6           | 4      | 2     | 6      | 4     | 2      | -      | -      | -    | -      | -      | -      |



TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973 (Continued)

| CAUSE OF DEATH   | 10 - 14 YEARS |        |       |        |       |        | INDIAN |        |   |   |   |
|--|---------------|--------|-------|--------|-------|--------|--------|--------|---|---|---|
|  | TOTAL         |        | WHITE |        | NEGRO |        | MALE   | FEMALE |   |   |   |
|  | MALE          | FEMALE | MALE  | FEMALE | MALE  | FEMALE | MALE   | FEMALE |   |   |   |
| Total deaths, all causes, . . . . .  | 101           | 66     | 35    | 85     | 58    | 27     | 12     | 8      | 4 | 4 | 4 |
| Etiology and other diarrheal diseases (008-009) . . . . .                      | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Tuberculosis, all forms (010-019) . . . . .                                    | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Syphilis and its sequelae (090-097) . . . . .                                  | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Other infective and parasitic diseases (Remainder of 000-130) . . . . .        | 4             | 2      | 2     | 3      | 2     | 1      | 1      | 1      | 1 | 1 | 1 |
| Malignant neoplasms (200-209) . . . . .  | 12            | 10     | 2     | 11     | 10    | 1      | 1      | 1      | 1 | 1 | 1 |
| Multiple myeloma (250) . . . . .   | 1             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Meningitis (120) . . . . .   | 1             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Major cardiovascular diseases (390-448) . . . . .                              | 7             | 6      | 1     | 6      | 6     | -      | -      | -      | - | - | - |
| Diseases of heart (390-398, 402, 404, 405) . . . . .                           | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | - | - |
| Atherosclerotic heart disease (390-398) . . . . .                              | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Rheumatic heart disease (402, 404) . . . . .                                   | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Hypertensive heart disease (402, 404) . . . . .                                | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Without renal disease (402, 404) . . . . .                                     | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Chronic disease of endocardium and myocardium (402, 404) . . . . .             | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Ischemic heart disease (410-414) . . . . .                                     | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Chronic disease of endocardium and myocardium (424, 428) . . . . .             | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .             | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | - | - |
| Diseases of arteries, arterioles, and capillaries (441-448) . . . . .          | 2             | 1      | 1     | 1      | 1     | -      | -      | -      | - | - | - |
| Hypertension (400, 401, 403) . . . . .   | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | - | - |
| Cerebrovascular disease (430-438) . . . . .                                    | 3             | 3      | -     | 3      | 3     | -      | -      | -      | - | - | - |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .    | 1             | 1      | 1     | 1      | 1     | -      | -      | -      | - | - | - |
| Acute bronchitis and bronchiolitis (466) . . . . .                             | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Influenza and pneumonia (470-474, 480-486) . . . . .                           | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Influenza (470-474) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Pneumonia (480-486) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                          | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | - | - |
| Acute bronchitis . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Chronic bronchitis . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Emphysema (492) . . . . .  | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | - | - |
| Asthma (493) . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Peptic ulcer (531-533) . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Bleeding and intestinal obstr. (550-553, 560) . . . . .                        | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | - | - |
| Cirrhosis of liver (571) . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Cholelithiasis, cholecystitis and cholangitis (574, 575) . . . . .             | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Nephritis and nephrosis (580-584) . . . . .                                    | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Acute . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Chronic . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Nephrosis of kidney (580) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Nephritis of kidney (580) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Nephrosis of prostate (600) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Nephritis of prostate (600) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Hypertension (740-759) . . . . .   | 4             | 3      | -     | 3      | 2     | -      | -      | -      | - | - | - |
| Certain causes of mortality in early infancy (760-769, 772, 774-778) . . . . . | -             | -      | -     | -      | -     | -      | -      | -      | - | - | - |
| Symptoms and ill-defined conditions (780-796) . . . . .                        | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | - | - |
| All other diseases (Residual) . . . . .  | 9             | 5      | 4     | 7      | 4     | 3      | 1      | 1      | 1 | 1 | 1 |
| Accidents (E800-E949) . . . . .  | 55            | 35     | 20    | 49     | 30    | 19     | 6      | 2      | 1 | 1 | 1 |
| Motor vehicle accidents (E810-E823) . . . . .                                  | 23            | 12     | 11    | 21     | 11    | 10     | 4      | 4      | 4 | 4 | 4 |
| All other accidents (E800-E807, E825-E949) . . . . .                           | 32            | 23     | 9     | 28     | 19    | 9      | 2      | 1      | 1 | 1 | 1 |
| Suicide (E950-E959) . . . . .  | 3             | 2      | 1     | 3      | 2     | 1      | 1      | 1      | 1 | 1 | 1 |
| Homicide (E960-E979) . . . . .   | 2             | 1      | 2     | 1      | 1     | 1      | 1      | 1      | 1 | 1 | 1 |
| All other external causes (E980-E999) . . . . .                                | 1             | 1      | 2     | 1      | 1     | 1      | 1      | 1      | 1 | 1 | 1 |

TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973 (Continued)

| CAUSE OF DEATH   | 15 - 19 YEARS |        |       |        |       |        | INDIAN |        |   |    |    |   |
|--|---------------|--------|-------|--------|-------|--------|--------|--------|---|----|----|---|
|  | TOTAL         |        | WHITE |        | NEGRO |        | MALE   | FEMALE |   |    |    |   |
|  | MALE          | FEMALE | MALE  | FEMALE | MALE  | FEMALE | MALE   | FEMALE |   |    |    |   |
| Total deaths, all causes, . . . . .  | 306           | 228    | 78    | 269    | 201   | 68     | 23     | 17     | 6 | 14 | 10 | 4 |
| Etiology and other diarrheal diseases (008-009) . . . . .                      | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Tuberculosis, all forms (010-019) . . . . .                                    | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Syphilis and its sequelae (090-097) . . . . .                                  | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Other infective and parasitic diseases (Remainder of 000-130) . . . . .        | 2             | 2      | 12    | 1      | 1     | 12     | 1      | 1      | 1 | 1  | 1  | 1 |
| Malignant neoplasms (200-209) . . . . .  | 20            | 1      | 1     | 20     | 8     | 12     | -      | -      | - | -  | -  | - |
| Multiple myeloma (250) . . . . .   | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | -  | -  | - |
| Meningitis (120) . . . . .   | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | -  | -  | - |
| Major cardiovascular diseases (390-448) . . . . .                              | 11            | 7      | 4     | 8      | 5     | 3      | 3      | 2      | 1 | 1  | 1  | 1 |
| Diseases of heart (390-398, 402, 404, 405) . . . . .                           | 8             | 6      | 2     | 5      | 4     | 1      | 3      | 2      | 1 | 1  | 1  | 1 |
| Atherosclerotic heart disease (390-398) . . . . .                              | 3             | 3      | -     | 1      | 1     | -      | 2      | 2      | 1 | 1  | 1  | 1 |
| Rheumatic heart disease (402, 404) . . . . .                                   | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Hypertensive heart disease (402, 404) . . . . .                                | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Without renal disease (402, 404) . . . . .                                     | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Chronic disease of endocardium and myocardium (402, 404) . . . . .             | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Ischemic heart disease (410-414) . . . . .                                     | 1             | 1      | -     | 1      | 1     | -      | -      | -      | - | -  | -  | - |
| Chronic disease of endocardium and myocardium (424, 428) . . . . .             | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .             | 1             | 2      | 1     | 3      | 2     | 1      | 1      | 1      | 1 | 1  | 1  | 1 |
| Diseases of arteries, arterioles, and capillaries (441-448) . . . . .          | 3             | 2      | 1     | 2      | 1     | 2      | 1      | 1      | 1 | 1  | 1  | 1 |
| Hypertension (400, 401, 403) . . . . .   | 3             | 1      | 2     | 3      | 2     | 1      | 1      | 1      | 1 | 1  | 1  | 1 |
| Cerebrovascular disease (430-438) . . . . .                                    | 3             | 1      | 2     | 3      | 1     | 2      | 1      | 1      | 1 | 1  | 1  | 1 |
| Other diseases of arteries, arterioles, and capillaries (441-448) . . . . .    | 1             | 1      | 1     | 1      | 1     | 1      | 1      | 1      | 1 | 1  | 1  | 1 |
| Acute bronchitis and bronchiolitis (466) . . . . .                             | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Influenza and pneumonia (470-474, 480-486) . . . . .                           | 3             | 2      | 1     | 2      | 1     | 1      | 1      | 1      | 1 | 1  | 1  | 1 |
| Influenza (470-474) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Pneumonia (480-486) . . . . .  | 3             | 2      | 1     | 2      | 1     | 1      | 1      | 1      | 1 | 1  | 1  | 1 |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                          | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Acute bronchitis . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Chronic bronchitis . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Emphysema (492) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Asthma (493) . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Peptic ulcer (531-533) . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Bleeding and intestinal obstr. (550-553, 560) . . . . .                        | 1             | 1      | 1     | 1      | 1     | 1      | 1      | 1      | 1 | 1  | 1  | 1 |
| Cirrhosis of liver (571) . . . . .   | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Cholelithiasis, cholecystitis and cholangitis (574, 575) . . . . .             | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Nephritis and nephrosis (580-584) . . . . .                                    | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Acute . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Chronic . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Nephrosis of kidney (580) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Nephritis of kidney (580) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Nephrosis of prostate (600) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Nephritis of prostate (600) . . . . .  | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Hypertension (740-759) . . . . .   | 6             | 4      | 2     | 6      | 4     | 2      | 2      | 2      | 2 | 2  | 2  | 2 |
| Certain causes of mortality in early infancy (760-769, 772, 774-778) . . . . . | -             | -      | -     | -      | -     | -      | -      | -      | - | -  | -  | - |
| Symptoms and ill-defined conditions (780-796) . . . . .                        | 6             | 5      | 1     | 5      | 4     | 1      | 2      | 1      | 1 | 1  | 1  | 1 |
| All other diseases (Residual) . . . . .  | 18            | 9      | 9     | 16     | 8     | 8      | 2      | 1      | 1 | 1  | 1  | 1 |
| Accidents (E800-E949) . . . . .  | 109           | 157    | 42    | 177    | 142   | 35     | 12     | 9      | 4 | 10 | 6  | 4 |
| Motor vehicle accidents (E810-E823) . . . . .                                  | 134           | 100    | 34    | 122    | 92    | 30     | 5      | 4      | 3 | 4  | 3  | 3 |
| All other accidents (E800-E807, E825-E949) . . . . .                           | 65            | 57     | 8     | 55     | 50    | 5      | 7      | 5      | 2 | 3  | 2  | 1 |
| Suicide (E950-E959) . . . . .  | 22            | 19     | 3     | 21     | 18    | 3      | 5      | 4      | 1 | 1  | 1  | 1 |
| Homicide (E960-E979) . . . . .   | 12            | 10     | 4     | 14     | 10    | 4      | 4      | 4      | 1 | 1  | 1  | 1 |
| All other external causes (E980-E999) . . . . .                                | 4             | 4      | 2     | 4      | 4     | 2      | 5      | 4      | 1 | 1  | 1  | 1 |



TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973 (continued)

| CAUSE OF DEATH   | TOTAL |        | WHITE |        | NEGRO |        | INDIAN |        |      |        |      |        |
|--|-------|--------|-------|--------|-------|--------|--------|--------|------|--------|------|--------|
|  | TOTAL | FEMALE | TOTAL | FEMALE | TOTAL | FEMALE | TOTAL  | FEMALE |      |        |      |        |
|  |       |        |       |        |       |        |        |        | MALE | FEMALE | MALE | FEMALE |
| Total deaths, all causes. . . . .  | 811   | 501    | 310   | 689    | 424   | 265    | 81     | 52     | 29   | 41     | 25   | 16     |
| Enteritis and other diarrheal diseases (008-009) . . . . .                             | 2     | -      | 2     | 1      | -     | 1      | -      | 1      | -    | -      | -    | -      |
| Typhoid fever (010-019) . . . . .  | 1     | -      | 1     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Syphilis and its sequelae (090-097) . . . . .  | 1     | -      | 1     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Other infectious and parasitic diseases (Remainder of 000-150) . . . . .               | 7     | 7      | 3     | 7      | 4     | 7      | 13     | 7      | 6    | 2      | 1    | 4      |
| Malignant neoplasms (200-209) . . . . .  | 161   | 74     | 87    | 142    | 66    | 77     | 3      | 1      | 1    | 1      | 1    | 1      |
| Diabetes mellitus (250) . . . . .  | 10    | 5      | 5     | 12     | 4     | 6      | -      | -      | -    | -      | -    | -      |
| Obstetric deaths (320) . . . . .   | -     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Henrietta (320) . . . . .  | 192   | 142    | 50    | 167    | 125   | 42     | 17     | 11     | 6    | 8      | 6    | 2      |
| Major cardiovascular diseases (390-448) . . . . .                                      | 164   | 128    | 36    | 145    | 115   | 30     | 12     | 7      | 5    | 7      | 6    | 1      |
| Diseases of heart (390-398, 402, 404, 410-429) . . . . .                               | 164   | 128    | 36    | 145    | 115   | 30     | 12     | 7      | 5    | 7      | 6    | 1      |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .         | 9     | 6      | 3     | 7      | 5     | 2      | 2      | 1      | 1    | 1      | -    | -      |
| Hypertensive heart disease (402, 404) without renal disease (402, 404) . . . . .       | 143   | 114    | 29    | 127    | 103   | 26     | 9      | 5      | 4    | 7      | 6    | 1      |
| Ischemic heart disease (410-419) . . . . .   | 1     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) . . . . . | 1     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .                     | 11    | 7      | 4     | 10     | 6     | 4      | 1      | 1      | 1    | -      | -    | -      |
| Hypertension (400, 401, 403) . . . . .   | 13    | 9      | 2     | 11     | 8     | 2      | 1      | 2      | 1    | 1      | 1    | 1      |
| Coronary atherosclerosis (430-438) . . . . .   | 19    | 13     | 10    | 12     | 8     | 2      | 2      | 1      | 1    | 1      | -    | -      |
| Arteriosclerosis of arteries, arterioles, and capillaries (441-448) . . . . .          | 4     | 3      | 1     | 3      | 2     | 1      | 1      | 1      | 1    | -      | -    | -      |
| Acute bronchitis and bronchiolitis (466) . . . . .                                     | -     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Influenza and pneumonia (470-474) . . . . .  | 20    | 11     | 9     | 15     | 10    | 5      | 3      | 3      | 3    | 2      | 1    | 1      |
| Influenza (470-474) . . . . .  | 19    | 10     | 9     | 14     | 9     | 5      | 3      | 3      | 3    | 2      | 1    | 1      |
| Pneumonia (480-486) . . . . .  | 3     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                                  | 3     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Chronic sinusitis, bronchitis (490, 491) . . . . .                                     | 3     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Emphysema (492) . . . . .  | 3     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Asthma (493) . . . . .   | 3     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Peptic ulcer (531-533) . . . . .   | 3     | 2      | 1     | 2      | 1     | 1      | 1      | 1      | 1    | -      | -    | -      |
| Hernia and intestinal obstr. (550-553, 560) . . . . .                                  | 45    | -      | -     | 20     | 34    | 19     | 15     | 5      | 2    | 3      | 6    | 4      |
| Cholelithiasis, cholecystitis and cholangitis (574, 575) . . . . .                     | 4     | 2      | 2     | 4      | 2     | 2      | 2      | 2      | 1    | 1      | 1    | 1      |
| Nephritis and nephrosis (580-584) . . . . .  | 6     | 3      | 3     | 3      | 3     | 2      | 1      | 1      | 1    | 1      | 1    | 1      |
| Nephritis of kidney (580) . . . . .  | 6     | 3      | 3     | 3      | 3     | 2      | 1      | 1      | 1    | 1      | 1    | 1      |
| Infections of kidney (600) . . . . .   | 6     | 4      | 2     | 5      | 3     | 2      | 1      | 1      | 1    | 1      | 1    | 1      |
| Hyperplasia of prostate (600) . . . . .  | 6     | 4      | 2     | 5      | 3     | 2      | 1      | 1      | 1    | 1      | 1    | 1      |
| Complications of mortality in early pregnancy (760-769, 769, 772, 774-778) . . . . .   | -     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Symptoms and ill-defined conditions (780-786) . . . . .                                | 14    | 13     | 1     | 11     | 10    | 1      | 1      | 1      | 1    | 1      | 2    | 2      |
| All other diseases (Residual) . . . . .  | 85    | 43     | 42    | 60     | 31    | 35     | 1      | 17     | 7    | 7      | 7    | 4      |
| Accidents (880-894) . . . . .  | 153   | 120    | 33    | 132    | 101   | 23     | 13     | 12     | 8    | 11     | 8    | 7      |
| Motor vehicle accidents (E810-E823) . . . . .  | 87    | 62     | 25    | 73     | 50    | 13     | 9      | 8      | 4    | 5      | 3    | 3      |
| All other accidents (E800-E809, E825-E849) . . . . .                                   | 66    | 58     | 8     | 59     | 51    | 8      | 4      | 4      | 4    | 6      | 5    | 4      |
| Accidents (E900-E999) . . . . .  | 55    | 25     | 30    | 54     | 25    | 29     | 6      | 6      | 1    | 1      | 1    | 1      |
| Motor vehicle accidents (E910-E923) . . . . .  | 32    | 25     | 7     | 30     | 19    | 11     | 4      | 4      | 1    | 1      | 1    | 1      |
| All other accidents (E900-E909, E925-E949) . . . . .                                   | 23    | 8      | 15    | 24     | 16    | 18     | 2      | 2      | 1    | 1      | 1    | 1      |
| Homeicide (E950-E959) . . . . .  | 5     | 5      | 1     | 5      | 5     | 1      | 1      | 1      | 1    | 1      | 1    | 1      |
| All other external causes (E960-E999) . . . . .  | 7     | 1      | 6     | 5      | 5     | 4      | 1      | 1      | 1    | 1      | 1    | 1      |

TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973 (continued)

| CAUSE OF DEATH   | TOTAL |        | WHITE |        | NEGRO |        | INDIAN |        |      |        |      |        |
|--|-------|--------|-------|--------|-------|--------|--------|--------|------|--------|------|--------|
|  | TOTAL | FEMALE | TOTAL | FEMALE | TOTAL | FEMALE | TOTAL  | FEMALE |      |        |      |        |
|  |       |        |       |        |       |        |        |        | MALE | FEMALE | MALE | FEMALE |
| Total deaths, all causes. . . . .  | 1,992 | 1,386  | 656   | 1,741  | 1,191 | 550    | 172    | 99     | 73   | 79     | 46   | 33     |
| Enteritis and other diarrheal diseases (008-009) . . . . .                             | -     | -      | -     | -      | -     | -      | -      | -      | -    | -      | -    | -      |
| Typhoid fever (010-019) . . . . .  | 4     | 3      | 1     | 4      | 3     | 1      | 1      | -      | -    | -      | -    | -      |
| Syphilis and its sequelae (090-097) . . . . .  | 13    | 8      | 5     | 11     | 6     | 5      | 2      | 2      | 1    | 1      | 1    | 1      |
| Other infectious and parasitic diseases (Remainder of 000-150) . . . . .               | 499   | 268    | 231   | 460    | 250   | 210    | 31     | 14     | 17   | 8      | 4    | 4      |
| Malignant neoplasms (200-209) . . . . .  | 38    | 22     | 16    | 27     | 12    | 15     | 5      | 4      | 1    | 1      | 1    | 1      |
| Diabetes mellitus (250) . . . . .  | 2     | 2      | 2     | 2      | 1     | 1      | 1      | 1      | 1    | 1      | 1    | 1      |
| Obstetric deaths (320) . . . . .   | 792   | 592    | 200   | 699    | 546   | 153    | 66     | 35     | 31   | 27     | 11   | 16     |
| Henrietta (320) . . . . .  | 670   | 531    | 139   | 605    | 496   | 109    | 46     | 27     | 19   | 19     | 8    | 11     |
| Major cardiovascular diseases (390-448) . . . . .                                      | 23    | 16     | 7     | 22     | 15    | 7      | 7      | 1      | 1    | 1      | 1    | 1      |
| Diseases of heart (390-398, 402, 404, 410-429) . . . . .                               | 23    | 16     | 7     | 22     | 15    | 7      | 7      | 1      | 1    | 1      | 1    | 1      |
| Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . .         | 9     | 2      | 2     | 4      | 2     | 2      | 2      | 1      | 1    | 1      | 1    | 1      |
| Hypertensive heart disease (402, 404) without renal disease (402, 404) . . . . .       | 592   | 484    | 108   | 542    | 456   | 86     | 35     | 21     | 14   | 15     | 7    | 8      |
| Ischemic heart disease (410-419) . . . . .   | 2     | 1      | 1     | 2      | 1     | 1      | 1      | -      | -    | -      | -    | -      |
| Chronic disease of endocardium and other myocardial insufficiency (424, 428) . . . . . | 2     | 1      | 1     | 2      | 1     | 1      | 1      | -      | -    | -      | -    | -      |
| All other forms of heart disease (420-423, 425-427, 429) . . . . .                     | 44    | 28     | 16    | 35     | 22    | 13     | 5      | 5      | 5    | 4      | 1    | 3      |
| Hypertension (400, 401, 403) . . . . .   | 9     | 5      | 4     | 5      | 2     | 2      | 3      | 3      | 3    | 2      | 1    | 1      |
| Coronary atherosclerosis (430-438) . . . . .   | 94    | 43     | 51    | 71     | 36    | 35     | 17     | 5      | 12   | 6      | 2    | 4      |
| Arteriosclerosis of arteries, arterioles, and capillaries (441-448) . . . . .          | 18    | 12     | 6     | 17     | 11    | 6      | 6      | -      | -    | 1      | 1    | 1      |
| Acute bronchitis and bronchiolitis (466) . . . . .                                     | 1     | 1      | 1     | 1      | 1     | 1      | 1      | -      | -    | -      | -    | -      |
| Influenza and pneumonia (470-474) . . . . .  | 27    | 18     | 9     | 18     | 13    | 5      | 7      | 4      | 3    | 2      | 1    | 1      |
| Influenza (470-474) . . . . .  | 27    | 18     | 9     | 18     | 13    | 5      | 7      | 4      | 3    | 2      | 1    | 1      |
| Pneumonia (480-486) . . . . .  | 22    | 18     | 4     | 21     | 17    | 4      | 1      | -      | -    | -      | -    | -      |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                                  | 12    | 11     | 1     | 12     | 11    | 1      | 1      | -      | -    | -      | -    | -      |
| Chronic sinusitis, bronchitis (490, 491) . . . . .                                     | 12    | 11     | 1     | 12     | 11    | 1      | 1      | -      | -    | -      | -    | -      |
| Emphysema (492) . . . . .  | 1     | 1      | 1     | 1      | 1     | 1      | 1      | -      | -    | -      | -    | -      |
| Asthma (493) . . . . .   | 8     | 8      | -     | 8      | 8     | -      | -      | -      | -    | -      | -    | -      |
| Peptic ulcer (531-533) . . . . .   | 9     | 5      | 4     | 8      | 5     | 3      | 3      | 1      | 1    | 1      | 1    | 1      |
| Hernia and intestinal obstr. (550-553, 560) . . . . .                                  | 95    | 61     | 34    | 71     | 48    | 23     | 8      | 3      | 3    | 5      | 16   | 10     |
| Cholelithiasis, cholecystitis and cholangitis (574, 575) . . . . .                     | 2     | 1      | 1     | 2      | 1     | 1      | 1      | -      | -    | -      | -    | -      |
| Nephritis and nephrosis (580-584) . . . . .  | 8     | 7      | 1     | 5      | 4     | 1      | 1      | -      | -    | -      | -    | -      |
| Nephritis of kidney (580) . . . . .  | 1     | 1      | 1     | 1      | 1     | 1      | 1      | -      | -    | -      | -    | -      |
| Nephritis of prostate (600) . . . . .  | 5     | 2      | 3     | 4      | 2     | 2      | 1      | -      | -    | -      | -    | -      |
| Hyperplasia of prostate (600) . . . . .  | 5     | 2      | 3     | 4      | 2     | 2      | 1      | -      | -    | -      | -    | -      |
| Complications of mortality in early pregnancy (760-769, 769, 772, 774-778) . . . . .   | 20    | 13     | 7     | 18     | 12    | 6      | 6      | 1      | 1    | 1      | 1    | 1      |
| Symptoms and ill-defined conditions (780-786) . . . . .                                | 171   | 110    | 61    | 136    | 88    | 48     | 16     | 16     | 10   | 6      | 3    | 3      |
| All other diseases (Residual) . . . . .  | 154   | 120    | 34    | 135    | 103   | 32     | 13     | 12     | 11   | 6      | 5    | 1      |
| Accidents (880-894) . . . . .  | 87    | 71     | 16    | 78     | 63    | 15     | 7      | 6      | 6    | 4      | 2    | 2      |
| Motor vehicle accidents (E810-E823) . . . . .  | 49    | 49     | 18    | 57     | 40    | 17     | 7      | 6      | 6    | 4      | 3    | 1      |
| All other accidents (E800-E809, E825-E849) . . . . .                                   | 38    | 23     | 11    | 27     | 20    | 8      | 5      | 1      | 1    | 1      | 1    | 1      |
| Accidents (E900-E999) . . . . .  | 34    | 23     | 11    | 27     | 20    | 7      | 5      | 3      | 2    | 2      | 1    | 2      |
| Motor vehicle accidents (E910-E923) . . . . .  | 10    | 8      | 2     | 11     | 8     | 3      | 1      | 1      | 1    | 1      | 1    | 1      |
| All other accidents (E900-E909, E925-E949) . . . . .                                   | 24    | 15     | 9     | 16     | 12    | 4      | 2      | 2      | 1    | 1      | 1    | 1      |
| Homeicide (E950-E959) . . . . .  | 5     | 5      | 1     | 5      | 5     | 1      | 1      | 1      | 1    | 1      | 1    | 1      |
| All other external causes (E960-E999) . . . . .  | 7     | 1      | 6     | 5      | 5     | 4      | 1      | 1      | 1    | 1      | 1    | 1      |

TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973 (Continued)

| CAUSE OF DEATH   | TOTAL |       |        |       | WHITE |        |       |      | NEGRO  |       |      |        | INDIAN |        |
|--|-------|-------|--------|-------|-------|--------|-------|------|--------|-------|------|--------|--------|--------|
|  | TOTAL | MALE  | FEMALE | TOTAL | MALE  | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL  | FEMALE |
|  |       |       |        |       |       |        |       |      |        |       |      |        |        |        |
| Total deaths, all causes. . . . .  | 3,904 | 2,539 | 1,365  | 3,478 | 2,286 | 1,192  | 295   | 173  | 122    | 131   | 80   | 51     |        |        |
| Ischemic heart disease (402,404) . . . . .                                       | 2     | 7     | 2      | 8     | 6     | 2      | -     | -    | -      | -     | -    | -      | -      | -      |
| - all forms (402-404) . . . . .  | 10    | 1     | 1      | 2     | 1     | 1      | -     | -    | -      | -     | -    | -      | -      | -      |
| - angina pectoris (402-403) . . . . .  | 2     | 1     | 1      | 2     | 1     | 1      | -     | -    | -      | -     | -    | -      | -      | -      |
| - myocardial infarction (402-404) . . . . .                                      | 13    | 6     | 7      | 12    | 6     | 6      | -     | -    | -      | -     | -    | -      | -      | -      |
| - other (402-404) . . . . .  | 1,045 | 601   | 444    | 946   | 533   | 413    | 12    | 3    | 9      | 5     | 2    | 6      | 1      | 1      |
| - (Remainder of 400-404) . . . . .   | 6     | 28    | 38     | 49    | 26    | 23     | -     | -    | -      | -     | -    | -      | -      | -      |
| - Multiple myocardial infarction (402-404) . . . . .                             | 1     | -     | -      | 1     | -     | 1      | -     | -    | -      | -     | -    | -      | -      | -      |
| - Hemiplegia (402) . . . . .   | 1     | -     | -      | 1     | -     | 1      | -     | -    | -      | -     | -    | -      | -      | -      |
| Major cardiovascular diseases (390-448) . . . . .                                | 1,856 | 1,307 | 549    | 1,659 | 1,195 | 464    | 138   | 75   | 63     | 59    | 37   | 22     |        |        |
| Diseases of heart (390-398, 402, 404, 410-423) . . . . .                         | 1,524 | 1,117 | 407    | 1,370 | 1,023 | 347    | 108   | 64   | 44     | 46    | 30   | 16     |        |        |
| - Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . . | 32    | 17    | 15     | 31    | 17    | 14     | 1     | -    | 1      | -     | -    | -      |        |        |
| - Hypertensive heart disease with or without renal disease (402,404) . . . . .   | 16    | 10    | 6      | 10    | 7     | 3      | 6     | 3    | 3      | 40    | 28   | 12     |        |        |
| - Ischemic heart disease (410-414) . . . . .                                     | 1,373 | 1,023 | 350    | 1,243 | 941   | 302    | 90    | 56   | 36     | 36    | 28   | 12     |        |        |
| - Chronic disease of endocardium and other (420-423) . . . . .                   | 12    | 9     | 3      | 9     | 8     | 1      | 1     | -    | 1      | 2     | 1    | 1      |        |        |
| - All other forms of heart disease (420-423, 425-427, 429) . . . . .             | 91    | 58    | 33     | 77    | 50    | 27     | 10    | 7    | 3      | 4     | 1    | 3      |        |        |
| Hypertension (400, 401, 403) . . . . .   | 7     | 3     | 4      | 7     | 3     | 4      | 4     | -    | -      | -     | -    | -      |        |        |
| - Arteriosclerotic (400) . . . . .   | 258   | 146   | 112    | 219   | 120   | 90     | 6     | 11   | 17     | 11    | 6    | 1      |        |        |
| - Arteriosclerotic of arteries, arterioles and capillaries (441-448) . . . . .   | 19    | 11    | 8      | 10    | 10    | 6      | 28    | -    | 1      | 2     | 1    | 1      |        |        |
| - Other (400) . . . . .  | 48    | 30    | 18     | 47    | 30    | 17     | 1     | -    | -      | -     | -    | -      |        |        |
| Acute bronchitis and bronchiolitis (466) . . . . .                               | 2     | 1     | 1      | 2     | 1     | 1      | -     | -    | -      | -     | -    | -      |        |        |
| Influenza and pneumonia (470-474, 480-486) . . . . .                             | 70    | 48    | 22     | 58    | 39    | 19     | 9     | 6    | 3      | 3     | 3    | 3      |        |        |
| - Influenza (470-474) . . . . .  | 63    | 45    | 18     | 51    | 36    | 15     | 9     | 6    | 3      | 3     | 3    | 3      |        |        |
| - Pneumonia (480-486) . . . . .  | 7     | 3     | 4      | 7     | 3     | 4      | 3     | 2    | 1      | 1     | 1    | 1      |        |        |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                            | 75    | 56    | 19     | 72    | 54    | 18     | 3     | 3    | 2      | 1     | 1    | 1      |        |        |
| - Chronic (491) . . . . .  | 10    | 6     | 4      | 10    | 6     | 4      | 3     | 2    | 1      | 1     | 1    | 1      |        |        |
| - Acute (492) . . . . .  | 60    | 50    | 12     | 59    | 48    | 11     | 3     | 2    | 1      | 1     | 1    | 1      |        |        |
| - Asthma (493) . . . . .   | 3     | -     | 3      | 3     | -     | -      | -     | -    | -      | -     | -    | -      |        |        |
| - Peptic ulcer (531-533) . . . . .   | 17    | 10    | 7      | 16    | 9     | 7      | 1     | 1    | 1      | 1     | 1    | 1      |        |        |
| - Hemiplegia (534) . . . . .   | 8     | 2     | 6      | 8     | 2     | 6      | 1     | 1    | 1      | 1     | 1    | 1      |        |        |
| - Cholera (570-571) . . . . .  | 10    | 6     | 4      | 7     | 5     | 2      | 2     | 2    | 2      | 2     | 2    | 2      |        |        |
| - Cholera infantum (571) . . . . .   | 501   | 300   | 201    | 300   | 201   | 99     | 101   | 101  | 101    | 101   | 101  | 101    |        |        |
| - Cholera, unspecified (571) . . . . .   | 5     | 4     | 1      | 4     | 3     | 1      | 1     | 1    | 1      | 1     | 1    | 1      |        |        |
| - Typhoid fever (580-584) . . . . .  | 18    | 8     | 10     | 12    | 3     | 7      | -     | -    | -      | -     | -    | -      |        |        |
| - Typhoid, unspecified (580-584) . . . . .                                       | 1     | 1     | 1      | 1     | 1     | 1      | -     | -    | -      | -     | -    | -      |        |        |
| - Infectious mononucleosis (600) . . . . .                                       | 1     | 1     | 1      | 1     | 1     | 1      | -     | -    | -      | -     | -    | -      |        |        |
| - Infectious hepatitis (740-749) . . . . .                                       | 7     | 2     | 5      | 6     | 2     | 4      | -     | -    | -      | -     | -    | -      |        |        |
| - Hepatitis of unknown origin (740-749) . . . . .                                | -     | -     | -      | -     | -     | -      | -     | -    | -      | -     | -    | -      |        |        |
| - Infectious diseases of mortality in early infancy (760-769, 770-779) . . . . . | 43    | 26    | 17     | 36    | 22    | 13     | 4     | 2    | 2      | 2     | 2    | 2      |        |        |
| - Infant botulism (770-779) . . . . .  | 300   | 193   | 107    | 266   | 175   | 91     | 10    | 10   | 10     | 10    | 10   | 10     |        |        |
| - Sepsis and ill-defined conditions (780-796) . . . . .                          | 176   | 120   | 56     | 153   | 102   | 51     | 16    | 12   | 4      | 4     | 4    | 4      |        |        |
| - All other diseases (Residual) . . . . .  | 84    | 55    | 29     | 76    | 48    | 28     | 23    | 11   | 7      | 4     | 4    | 4      |        |        |
| Accidents (800-899) . . . . .  | 92    | 65    | 27     | 77    | 54    | 23     | 11    | 7    | 4      | 4     | 4    | 4      |        |        |
| - Motor vehicles accidents (800-807) . . . . .                                   | 82    | 53    | 29     | 66    | 45    | 21     | 11    | 7    | 4      | 4     | 4    | 4      |        |        |
| - All other accidents (808-809) . . . . .  | 10    | 12    | 3      | 11    | 9     | 2      | 4     | 4    | 4      | 4     | 4    | 4      |        |        |
| - Suicide (890-899) . . . . .  | 53    | 29    | 24     | 51    | 28    | 23     | 3     | 3    | 3      | 3     | 3    | 3      |        |        |
| - Homicide (890-899) . . . . .   | 19    | 12    | 7      | 16    | 11    | 5      | 1     | 1    | 1      | 1     | 1    | 1      |        |        |
| - All other external causes (890-899) . . . . .                                  | 7     | 6     | 1      | 6     | 5     | 1      | -     | -    | -      | -     | -    | -      |        |        |

TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973 (Continued)

| CAUSE OF DEATH   | TOTAL |       |        |       | WHITE |        |       |      | NEGRO  |       |      |        | INDIAN |        |
|--|-------|-------|--------|-------|-------|--------|-------|------|--------|-------|------|--------|--------|--------|
|  | TOTAL | MALE  | FEMALE | TOTAL | MALE  | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL  | FEMALE |
|  |       |       |        |       |       |        |       |      |        |       |      |        |        |        |
| Total deaths, all causes. . . . .  | 6,370 | 4,037 | 2,333  | 5,772 | 3,689 | 2,083  | 441   | 244  | 197    | 157   | 104  | 53     |        |        |
| Ischemic heart disease (402,404) . . . . .                                       | 10    | 4     | 6      | 9     | 3     | 6      | -     | -    | -      | -     | -    | -      | -      | -      |
| - all forms (402-404) . . . . .  | 16    | 15    | 1      | 13    | 13    | -      | -     | -    | -      | -     | -    | -      | -      | -      |
| - angina pectoris (402-403) . . . . .  | 2     | 1     | 1      | 2     | 1     | 1      | -     | -    | -      | -     | -    | -      | -      | -      |
| - myocardial infarction (402-404) . . . . .                                      | 19    | 8     | 11     | 15    | 7     | 8      | -     | -    | -      | -     | -    | -      | -      | -      |
| - Other (402-404) . . . . .  | 1,441 | 899   | 542    | 1,287 | 805   | 482    | 2     | 2    | 2      | 2     | 2    | 2      |        |        |
| - Multiple myocardial infarction (402-404) . . . . .                             | 1,441 | 899   | 542    | 1,287 | 805   | 482    | 2     | 2    | 2      | 2     | 2    | 2      |        |        |
| - Hemiplegia (402) . . . . .   | 3     | 2     | 1      | 3     | 2     | 1      | -     | -    | -      | -     | -    | -      |        |        |
| - Hemiplegia (402) . . . . .   | 3     | 2     | 1      | 3     | 2     | 1      | -     | -    | -      | -     | -    | -      |        |        |
| Major cardiovascular diseases (390-448) . . . . .                                | 3,586 | 2,313 | 1,273  | 3,265 | 2,128 | 1,137  | 243   | 132  | 111    | 78    | 53   | 25     |        |        |
| Diseases of heart (390-398, 402, 404, 410-423) . . . . .                         | 2,696 | 1,798 | 898    | 2,453 | 1,658 | 795    | 182   | 97   | 85     | 61    | 43   | 18     |        |        |
| - Active rheumatic fever and chronic rheumatic heart disease (390-398) . . . . . | 30    | 13    | 17     | 29    | 13    | 16     | -     | -    | -      | -     | -    | -      |        |        |
| - Hypertensive heart disease with or without renal disease (402,404) . . . . .   | 37    | 22    | 15     | 28    | 18    | 10     | 6     | 2    | 4      | 3     | 2    | 1      |        |        |
| - Ischemic heart disease (410-414) . . . . .                                     | 2,463 | 1,669 | 814    | 2,262 | 1,541 | 721    | 168   | 90   | 78     | 53    | 38   | 15     |        |        |
| - Chronic disease of endocardium and other (420-423) . . . . .                   | 7     | 4     | 3      | 5     | 3     | 2      | 1     | 1    | 1      | 1     | 1    | 1      |        |        |
| - All other forms of heart disease (420-423, 425-427, 429) . . . . .             | 139   | 90    | 49     | 129   | 83    | 46     | 2     | 2    | 2      | 2     | 2    | 2      |        |        |
| Hypertension (400, 401, 403) . . . . .   | 19    | 8     | 11     | 16    | 7     | 9      | 2     | 2    | 2      | 2     | 2    | 2      |        |        |
| - Arteriosclerotic (400) . . . . .   | 79    | 38    | 41     | 60    | 35    | 26     | 5     | 5    | 5      | 5     | 5    | 5      |        |        |
| - Arteriosclerotic of arteries, arterioles and capillaries (441-448) . . . . .   | 65    | 39    | 26     | 54    | 24    | 30     | 4     | 4    | 4      | 4     | 4    | 4      |        |        |
| - Other (400) . . . . .  | 103   | 79    | 24     | 98    | 75    | 23     | 5     | 4    | 4      | 4     | 4    | 4      |        |        |
| Acute bronchitis and bronchiolitis (466) . . . . .                               | 2     | 1     | 1      | 2     | 1     | 1      | -     | -    | -      | -     | -    | -      |        |        |
| Influenza and pneumonia (470-474, 480-486) . . . . .                             | 118   | 83    | 35     | 109   | 76    | 33     | 5     | 3    | 3      | 3     | 3    | 3      |        |        |
| - Influenza (470-474) . . . . .  | 115   | 73    | 30     | 95    | 67    | 28     | 5     | 5    | 5      | 5     | 5    | 5      |        |        |
| - Pneumonia (480-486) . . . . .  | 103   | 73    | 30     | 95    | 67    | 28     | 5     | 5    | 5      | 5     | 5    | 5      |        |        |
| Bronchitis, emphysema, and asthma (490-493) . . . . .                            | 146   | 120   | 26     | 141   | 117   | 24     | 2     | 2    | 2      | 2     | 2    | 2      |        |        |
| - Chronic (491) . . . . .  | 11    | 7     | 4      | 10    | 7     | 3      | 3     | 3    | 3      | 3     | 3    | 3      |        |        |
| - Acute (492) . . . . .  | 129   | 110   | 19     | 125   | 107   | 18     | 2     | 2    | 2      | 2     | 2    | 2      |        |        |
| - Asthma (493) . . . . .   | 6     | 3     | 3      | 6     | 3     | 3      | -     | -    | -      | -     | -    | -      |        |        |
| - Peptic ulcer (531-533) . . . . .   | 33    | 22    | 11     | 31    | 20    | 11     | 2     | 2    | 2      | 2     | 2    | 2      |        |        |
| - Hemiplegia (534) . . . . .   | 10    | 6     | 4      | 9     | 5     | 4      | -     | -    | -      | -     | -    | -      |        |        |
| - Cholera (570-571) . . . . .  | 56    | 28    | 28     | 53    | 26    | 27     | 2     | 2    | 2      | 2     | 2    | 2      |        |        |
| - Cholera infantum (571) . . . . .   | 12    | 5     | 7      | 12    | 5     | 7      | -     | -    | -      | -     | -    | -      |        |        |
| - Cholera, unspecified (571) . . . . .   | 34    | 13    | 21     | 20    | 9     | 11     | 12    | 3    | 3      | 3     | 3    | 3      |        |        |
| - Typhoid fever (580-584) . . . . .  | 33    | 13    | 20     | 29    | 12    | 17     | 4     | 4    | 4      | 4     | 4    | 4      |        |        |
| - Typhoid, unspecified (580-584) . . . . .                                       | 3     | 3     | -      | 3     | 3     | -      | -     | -    | -      | -     | -    | -      |        |        |
| - Infectious mononucleosis (600) . . . . .                                       | 3     | 3     | -      | 3     | 3     | -      | -     | -    | -      | -     | -    | -      |        |        |
| - Infectious hepatitis (740-749) . . . . .                                       | -     | -     | -      | -     | -     | -      | -     | -    | -      | -     | -    | -      |        |        |
| - Hepatitis of unknown origin (740-749) . . . . .                                | -     | -     | -      | -     | -     | -      | -     | -    | -      | -     | -    | -      |        |        |
| - Infectious diseases of mortality in early infancy (760-769, 770-779) . . . . . | 45    | 26    | 19     | 36    | 21    | 15     | 7     | 3    | 3      | 3     | 3    | 3      |        |        |
| - Infant botulism (770-779) . . . . .  | 445   | 262   |        |       |       |        |       |      |        |       |      |        |        |        |

TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973 (Continued)

| CAUSE OF DEATH   | 75 - 84 YEARS |        |       |        |       |        | INDIAN |        |        |        |       |        |
|--|---------------|--------|-------|--------|-------|--------|--------|--------|--------|--------|-------|--------|
|  | TOTAL         |        | WHITE |        | NEGRO |        | TOTAL  |        | INDIAN |        | TOTAL |        |
|  | MALE          | FEMALE | MALE  | FEMALE | MALE  | FEMALE | MALE   | FEMALE | MALE   | FEMALE | MALE  | FEMALE |
| Total deaths, all causes.....  | 7,499         | 3,856  | 3,643 | 6,939  | 3,549 | 3,390  | 440    | 238    | 202    | 120    | 69    | 51     |
| Enteritis and other diarrheal diseases (008-009).....  | 3             | 5      | 3     | 3      | 8     | 7      | -      | -      | -      | -      | -     | -      |
| Subconjunctivitis, all forms (010-019).....  | 16            | -      | 1     | 15     | -     | -      | -      | -      | -      | -      | -     | -      |
| Syphilis and its sequelae (090-097).....   | 1             | -      | 1     | -      | -     | -      | -      | -      | -      | -      | -     | -      |
| Other infective and parasitic diseases (Remainder of 000-130).....   | 25            | 18     | 18    | 24     | 17    | 7      | 1      | 1      | 1      | 1      | 1     | 1      |
| Malignant neoplasms (200).....   | 1,122         | 639    | 483   | 1,052  | 574   | 445    | 74     | 43     | 31     | 16     | 9     | 7      |
| Diabetes mellitus (250).....   | 131           | 58     | 93    | 13     | 5     | 80     | 9      | -      | -      | -      | -     | -      |
| Hemiplegia (320).....  | 3             | 1      | 2     | 1      | 1     | 2      | -      | -      | -      | -      | -     | -      |
| Major cardiovascular diseases (390-448) (410-429).....   | 4,874         | 2,389  | 2,485 | 4,519  | 2,203 | 2,316  | 288    | 151    | 137    | 67     | 35    | 32     |
| Diseases of heart (390-399, 402, 404, 410-429).....  | 3,274         | 1,685  | 1,589 | 3,036  | 1,556 | 1,480  | 195    | 105    | 90     | 43     | 24    | 19     |
| Active rheumatic fever and chronic rheumatic heart disease (390-399) without renal disease (402, 404)..... | 24            | 7      | 17    | 21     | 5     | 16     | 3      | 2      | 1      | -      | -     | -      |
| Hypertensive heart disease with or without renal disease (402, 404).....                                   | 66            | 29     | 37    | 62     | 27    | 35     | 3      | 2      | 1      | 1      | 1     | 1      |
| Ischemic heart disease (410-413).....  | 2,948         | 1,530  | 1,418 | 2,744  | 1,419 | 1,325  | 169    | 91     | 78     | 35     | 20    | 15     |
| Chronic disease of embolism and other (424, 428).....  | 17            | 6      | 11    | 13     | 5     | 8      | 3      | 1      | 2      | 1      | 1     | 1      |
| All other forms of heart disease (420-423, 425-427, 429).....  | 219           | 113    | 106   | 196    | 100   | 96     | 17     | 9      | 8      | 6      | 4     | 2      |
| Hypertension (400, 401, 403).....  | 45            | 27     | 18    | 37     | 22    | 15     | 4      | 4      | 3      | 2      | 1     | 1      |
| Coronary atherosclerosis (410).....  | 1,275         | 535    | 740   | 1,166  | 489   | 692    | 75     | 36     | 29     | 19     | 10    | 8      |
| Aortic diseases of arteries, arterioles, and capillaries (441-448).....                                    | 135           | 70     | 83    | 116    | 66    | 80     | 8      | 4      | 4      | 1      | 1     | 1      |
| Other diseases of arteries, arterioles, and capillaries (441-448).....                                     | 125           | 72     | 53    | 119    | 70    | 49     | 4      | 2      | 2      | 2      | 2     | 2      |
| Acute bronchitis and bronchiolitis (465).....  | 2             | 1      | 1     | 2      | 1     | 1      | -      | -      | -      | -      | -     | -      |
| Influenza and pneumonia (470-474) (480-486).....   | 241           | 152    | 89    | 228    | 139   | 89     | 10     | 10     | -      | 3      | 3     | 3      |
| Influenza (470-474).....   | 14            | 10     | 7     | 16     | 9     | 7      | 1      | 1      | -      | -      | -     | -      |
| Pneumonia (480-486).....   | 224           | 142    | 82    | 212    | 130   | 82     | 9      | 9      | 3      | 3      | 3     | 3      |
| Chronic and unusual bronchitis (490-493).....  | 114           | 92     | 22    | 110    | 88    | 22     | 2      | 2      | -      | 2      | 2     | 2      |
| Emphysema (492).....   | 18            | 14     | 4     | 16     | 12    | 4      | 1      | 1      | 1      | 1      | 1     | 1      |
| Asthma (493).....  | 92            | 75     | 17    | 90     | 73    | 17     | 1      | 1      | -      | -      | -     | -      |
| Actinomycosis (521-523).....   | 4             | 3      | 1     | 4      | 3     | 1      | -      | -      | -      | -      | -     | -      |
| Peptic ulcer (531-533).....  | 38            | 22     | 16    | 38     | 22    | 16     | -      | -      | -      | -      | -     | -      |
| Hernia and intestinal obstruction (550-553).....   | 27            | 10     | 17    | 26     | 9     | 17     | 1      | 1      | -      | 1      | 1     | 1      |
| Cirrhosis of liver (571).....  | 24            | 11     | 13    | 23     | 11    | 12     | -      | -      | -      | -      | -     | -      |
| Cholelithiasis, cholecystitis and cholangitis (574, 575).....  | 22            | 14     | 8     | 19     | 11    | 8      | 1      | 1      | 1      | 2      | 2     | 2      |
| Nephritis and nephrosis (580-584).....   | 28            | 14     | 14    | 22     | 11    | 10     | 6      | 3      | 4      | 3      | 3     | 3      |
| Nephritis of prostate (600).....   | 54            | 22     | 32    | 48     | 28    | 20     | 2      | 2      | 1      | 1      | 1     | 1      |
| Infections of kidneys (740-759).....   | 9             | 2      | 1     | 1      | 1     | 1      | -      | -      | -      | -      | -     | -      |
| Other diseases of genitourinary system (760-769, 774-778).....   | 1             | -      | -     | -      | -     | -      | -      | -      | -      | -      | -     | -      |
| Causes of mortality in early infancy (760-769, 774-778).....   | 82            | 41     | 41    | 75     | 37    | 38     | 6      | 6      | 4      | 1      | 1     | 1      |
| Symptoms and ill-defined conditions (780-789).....   | 452           | 248    | 204   | 413    | 224   | 189    | 26     | 15     | 11     | 13     | 9     | 9      |
| All other diseases (Residual).....   | 173           | 76     | 97    | 161    | 79    | 81     | 8      | 2      | 2      | 4      | 4     | 4      |
| Accidents (880-894).....   | 44            | 21     | 23    | 41     | 19    | 22     | 2      | 2      | 1      | 1      | 1     | 1      |
| Motor vehicle accidents (8810-8823).....   | 129           | 55     | 74    | 120    | 51    | 69     | 6      | 6      | 5      | 3      | 3     | 3      |
| All other accidents (8800-8807, 8825-8849).....  | 29            | 16     | 19    | 21     | 10    | 11     | 1      | 1      | 1      | 1      | 1     | 1      |
| Stab wounds (8950-8959).....   | 6             | 3      | 3     | 5      | 2     | 3      | -      | -      | -      | -      | -     | -      |
| Other external causes (8980-8999).....   | 2             | 1      | 1     | 2      | 1     | 1      | -      | -      | -      | -      | -     | -      |

TABLE XI  
RESIDENT DEATHS BY 38 SELECTED CAUSES, RACE, SEX AND AGE, OKLAHOMA, 1973 (Continued)

| CAUSE OF DEATH   | 85 YEARS AND OVER |        |       |        |       |        | INDIAN |        |        |        |       |        |
|--|-------------------|--------|-------|--------|-------|--------|--------|--------|--------|--------|-------|--------|
|  | TOTAL             |        | WHITE |        | NEGRO |        | TOTAL  |        | INDIAN |        | TOTAL |        |
|  | MALE              | FEMALE | MALE  | FEMALE | MALE  | FEMALE | MALE   | FEMALE | MALE   | FEMALE | MALE  | FEMALE |
| Total deaths, all causes.....  | 4,611             | 1,778  | 2,833 | 4,296  | 1,648 | 2,648  | 242    | 103    | 139    | 73     | 27    | 46     |
| Enteritis and other diarrheal diseases (008-009).....  | 5                 | 1      | 4     | 4      | 1     | 3      | -      | -      | -      | -      | -     | -      |
| Subconjunctivitis, all forms (010-019).....  | 1                 | 4      | 1     | 3      | 1     | 1      | -      | -      | -      | -      | -     | -      |
| Syphilis and its sequelae (090-097).....   | 5                 | 1      | 1     | 1      | 1     | 1      | -      | -      | -      | -      | -     | -      |
| Other infective and parasitic diseases (Remainder of 000-130).....   | 15                | 8      | 14    | 7      | 7     | 1      | 1      | 1      | 1      | 1      | 1     | 1      |
| Malignant neoplasms (200).....   | 382               | 186    | 198   | 342    | 172   | 170    | 16     | 11     | 7      | 3      | 4     | 4      |
| Diabetes mellitus (250).....   | 64                | 15     | 49    | 60     | 14    | 46     | -      | -      | -      | -      | -     | -      |
| Hemiplegia (320).....  | 2                 | 1      | 1     | 2      | 1     | 1      | -      | -      | -      | -      | -     | -      |
| Major cardiovascular diseases (390-448) (410-429).....   | 3,290             | 1,218  | 2,072 | 3,067  | 1,128 | 1,939  | 177    | 74     | 103    | 46     | 16    | 30     |
| Diseases of heart (390-399, 402, 404, 410-429).....  | 2,028             | 807    | 1,221 | 1,889  | 748   | 1,141  | 113    | 50     | 63     | 26     | 9     | 17     |
| Active rheumatic fever and chronic rheumatic heart disease (390-399) without renal disease (402, 404)..... | 9                 | 1      | 8     | 8      | 1     | 7      | -      | -      | -      | -      | -     | -      |
| Hypertensive heart disease with or without renal disease (402, 404).....                                   | 59                | 15     | 44    | 58     | 14    | 44     | 1      | 1      | 1      | 1      | 1     | 1      |
| Ischemic heart disease (410-413).....  | 1,776             | 720    | 1,056 | 1,659  | 669   | 990    | 96     | 43     | 53     | 21     | 8     | 13     |
| Chronic disease of embolism and other (424, 428).....  | 18                | 8      | 10    | 17     | 7     | 10     | -      | -      | -      | -      | -     | -      |
| All other forms of heart disease (420-423, 425-427, 429).....  | 166               | 63     | 103   | 147    | 57    | 90     | 14     | 5      | 9      | 5      | 4     | 4      |
| Hypertension (400, 401, 403).....  | 40                | 12     | 28    | 32     | 12    | 20     | 3      | 3      | 5      | 5      | 5     | 5      |
| Coronary atherosclerosis (410).....  | 1,228             | 516    | 712   | 1,167  | 479   | 688    | 35     | 14     | 21     | 13     | 9     | 9      |
| Aortic diseases of arteries, arterioles, and capillaries (441-448).....                                    | 78                | 30     | 48    | 71     | 29    | 42     | 6      | 1      | 5      | 1      | 1     | 1      |
| Other diseases of arteries, arterioles, and capillaries (441-448).....                                     | -                 | -      | -     | -      | -     | -      | -      | -      | -      | -      | -     | -      |
| Acute bronchitis and bronchiolitis (465).....  | -                 | -      | -     | -      | -     | -      | -      | -      | -      | -      | -     | -      |
| Influenza and pneumonia (470-474) (480-486).....   | 233               | 98     | 135   | 217    | 91    | 126    | 11     | 4      | 7      | 5      | 3     | 2      |
| Influenza (470-474).....   | 17                | 9      | 8     | 16     | 7     | 9      | -      | -      | -      | -      | -     | -      |
| Pneumonia (480-486).....   | 216               | 89     | 127   | 201    | 82    | 119    | 10     | 4      | 6      | 5      | 3     | 2      |
| Chronic and unusual bronchitis (490-493).....  | 32                | 16     | 16    | 31     | 16    | 15     | -      | -      | -      | -      | -     | -      |
| Emphysema (492).....   | 7                 | 3      | 4     | 6      | 3     | 3      | -      | -      | -      | -      | -     | -      |
| Asthma (493).....  | 22                | 12     | 10    | 22     | 12    | 10     | -      | -      | -      | -      | -     | -      |
| Actinomycosis (521-523).....   | 17                | 8      | 9     | 17     | 8     | 9      | -      | -      | -      | -      | -     | -      |
| Peptic ulcer (531-533).....  | 21                | 11     | 10    | 18     | 10    | 8      | 2      | 1      | 1      | 1      | 1     | 1      |
| Hernia and intestinal obstruction (550-553).....   | 7                 | 3      | 4     | 6      | 3     | 3      | -      | -      | -      | -      | -     | -      |
| Cirrhosis of liver (571).....  | 13                | 4      | 9     | 12     | 4     | 8      | 1      | 1      | 1      | 1      | 1     | 1      |
| Cholelithiasis, cholecystitis and cholangitis (574, 575).....  | 14                | 17     | 17    | 26     | 11    | 15     | 1      | 1      | 1      | 1      | 1     | 1      |
| Nephritis and nephrosis (580-584).....   | 43                | 20     | 23    | 34     | 13    | 21     | 3      | 3      | 4      | 4      | 4     | 4      |
| Nephritis of prostate (600).....   | 12                | 5      | 7     | 11     | 5     | 6      | -      | -      | -      | -      | -     | -      |
| Infections of kidneys (740-759).....   | -                 | -      | -     | -      | -     | -      | -      | -      | -      | -      | -     | -      |
| Other diseases of genitourinary system (760-769, 774-778).....   | -                 | -      | -     | -      | -     | -      | -      | -      | -      | -      | -     | -      |
| Causes of mortality in early infancy (760-769, 774-778).....   | 74                | 29     | 45    | 78     | 27    | 51     | 3      | 3      | 2      | 1      | 1     | 1      |
| Symptoms and ill-defined conditions (780-789).....   | 246               | 82     | 164   | 230    | 78    | 152    | 8      | 4      | 8      | 2      | 6     | 6      |
| All other diseases (Residual).....   | 103               | 48     | 55    | 10     | 4     | 53     | 4      | 3      | 4      | 2      | 1     | 1      |
| Accidents (880-894).....   | 7                 | 3      | 4     | 7      | 3     | 4      | -      | -      | -      | -      | -     | -      |
| Motor vehicle accidents (8810-8823).....   | 93                | 41     | 52    | 87     | 37    | 50     | 4      | 3      | 1      | 2      | 1     | 1      |
| All other accidents (8800-8807, 8825-8849).....  | 2                 | 1      | 1     | 5      | 1     | 4      | -      | -      | -      | -      | -     | -      |
| Stab wounds (8950-8959).....   | 5                 | 4      | 1     | 5      | 4     | 1      | -      | -      | -      | -      | -     | -      |
| Other external causes (8980-8999).....   | -                 | -      | -     | -      | -     | -      | -      | -      | -      | -      | -     | -      |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD-9 CODE AND RACE, OKLAHOMA, 1973

| Cause of Death   | ICD-9 Number | Total  | White  | Negro | Indian |
|--|--------------|--------|--------|-------|--------|
| All Causes   | 000-999      | 27,357 | 24,704 | 1,930 | 723    |
| <b>INFECTIVE AND PARASITIC DISEASES</b>                |              |        |        |       |        |
| Infectious diseases                                    | 000-136      | 228    | 190    | 17    | 21     |
| Infectious diseases                                    | 000-009      | 36     | 33     | 3     | 2      |
| Cholera  | 000          | 1      | 1      | —     | —      |
| Typhoid fever  | 001          | 1      | 1      | —     | —      |
| Paratyphoid fever                                      | 002          | 2      | 2      | —     | —      |
| Paratyphoid fever                                      | 003          | 2      | 2      | —     | —      |
| Paratyphoid fever                                      | 004          | 1      | 1      | —     | —      |
| Paratyphoid fever                                      | 005          | 1      | 1      | —     | —      |
| Paratyphoid fever                                      | 006          | 1      | 1      | —     | —      |
| Paratyphoid fever                                      | 007          | 1      | 1      | —     | —      |
| Paratyphoid fever                                      | 008          | 1      | 1      | —     | —      |
| Paratyphoid fever                                      | 009          | 1      | 1      | —     | —      |
| Other protozoal intestinal infections                  | 010-019      | 54     | 44     | 3     | 7      |
| Enteritis due to other specified organisms             | 010          | 33     | 28     | 1     | 2      |
| Diarrheal disease                                      | 011          | 1      | 1      | —     | —      |
| Diarrheal disease                                      | 012          | 1      | 1      | —     | —      |
| Diarrheal disease                                      | 013          | 1      | 1      | —     | —      |
| Diarrheal disease                                      | 014          | 1      | 1      | —     | —      |
| Diarrheal disease                                      | 015          | 1      | 1      | —     | —      |
| Diarrheal disease                                      | 016          | 1      | 1      | —     | —      |
| Diarrheal disease                                      | 017          | 1      | 1      | —     | —      |
| Diarrheal disease                                      | 018          | 1      | 1      | —     | —      |
| Diarrheal disease                                      | 019          | 1      | 1      | —     | —      |
| Other protozoal intestinal infections                  | 020-027      | 1      | 1      | —     | —      |
| Disseminated tuberculosis                              | 020          | 1      | 1      | —     | —      |
| Zoonotic bacterial diseases                            | 021-027      | 82     | 68     | 9     | 5      |
| Plague   | 021          | 1      | 1      | —     | —      |
| Tularemia  | 022          | 1      | 1      | —     | —      |
| Brucellosis  | 023          | 1      | 1      | —     | —      |
| Brucellosis  | 024          | 1      | 1      | —     | —      |
| Brucellosis  | 025          | 1      | 1      | —     | —      |
| Brucellosis  | 026          | 1      | 1      | —     | —      |
| Brucellosis  | 027          | 1      | 1      | —     | —      |
| Relapsing fever  | 028          | 1      | 1      | —     | —      |
| Other zoonotic bacterial diseases                      | 029-039      | 68     | 68     | —     | —      |
| Other bacterial diseases                               | 040-046      | 4      | 3      | 1     | —      |
| Leprosy  | 040          | 1      | 1      | —     | —      |
| Other diseases due to mycobacteria                     | 041          | 1      | 1      | —     | —      |
| Diphtheria   | 042          | 1      | 1      | —     | —      |
| Whooping cough   | 043          | 1      | 1      | —     | —      |
| Whooping cough   | 044          | 1      | 1      | —     | —      |
| Whooping cough   | 045          | 1      | 1      | —     | —      |
| Whooping cough   | 046          | 1      | 1      | —     | —      |
| Whooping cough   | 047          | 1      | 1      | —     | —      |
| Whooping cough   | 048          | 1      | 1      | —     | —      |
| Whooping cough   | 049          | 1      | 1      | —     | —      |
| Whooping cough   | 050          | 1      | 1      | —     | —      |
| Whooping cough   | 051          | 1      | 1      | —     | —      |
| Whooping cough   | 052          | 1      | 1      | —     | —      |
| Whooping cough   | 053          | 1      | 1      | —     | —      |
| Whooping cough   | 054          | 1      | 1      | —     | —      |
| Whooping cough   | 055          | 1      | 1      | —     | —      |
| Whooping cough   | 056          | 1      | 1      | —     | —      |
| Whooping cough   | 057          | 1      | 1      | —     | —      |
| Other enterovirus diseases of central nervous system   | 050-057      | 5      | 3      | —     | —      |
| Poliovirus   | 050          | 1      | 1      | —     | —      |
| Poliovirus   | 051          | 1      | 1      | —     | —      |
| Poliovirus   | 052          | 1      | 1      | —     | —      |
| Poliovirus   | 053          | 1      | 1      | —     | —      |
| Poliovirus   | 054          | 1      | 1      | —     | —      |
| Poliovirus   | 055          | 1      | 1      | —     | —      |
| Poliovirus   | 056          | 1      | 1      | —     | —      |
| Poliovirus   | 057          | 1      | 1      | —     | —      |
| Other enterovirus diseases of central nervous system   | 058-066      | 4      | 3      | 1     | —      |
| Acute paralytic poliomyelitis specified as bulbar      | 060          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis specified as spinal      | 061          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis specified as bulbospinal | 062          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis with other paralysis     | 063          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 064          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 065          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 066          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 067          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 068          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 069          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 070          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 071          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 072          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 073          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 074          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 075          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 076          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 077          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 078          | 1      | 1      | —     | —      |
| Acute paralytic poliomyelitis                          | 079          | 1      | 1      | —     | —      |
| Other enterovirus diseases of central nervous system   | 080-089      | 13     | 12     | 1     | —      |
| Enterovirus  | 080          | 1      | 1      | —     | —      |
| Enterovirus  | 081          | 1      | 1      | —     | —      |
| Enterovirus  | 082          | 1      | 1      | —     | —      |
| Enterovirus  | 083          | 1      | 1      | —     | —      |
| Enterovirus  | 084          | 1      | 1      | —     | —      |
| Enterovirus  | 085          | 1      | 1      | —     | —      |
| Enterovirus  | 086          | 1      | 1      | —     | —      |
| Enterovirus  | 087          | 1      | 1      | —     | —      |
| Enterovirus  | 088          | 1      | 1      | —     | —      |
| Enterovirus  | 089          | 1      | 1      | —     | —      |
| Other enterovirus diseases of central nervous system   | 090-099      | 5      | 3      | 2     | —      |
| Conspicuous syphilis                                   | 090          | 1      | 1      | —     | —      |
| Early syphilis, asymptomatic                           | 091          | 1      | 1      | —     | —      |
| Early syphilis, latent                                 | 092          | 1      | 1      | —     | —      |
| Cardiovascular syphilis                                | 093          | 1      | 1      | —     | —      |
| Syphilis of central nervous system                     | 094          | 1      | 1      | —     | —      |
| Other forms of late syphilis, with symptoms            | 095          | 1      | 1      | —     | —      |
| Other syphilis and not specified                       | 096          | 1      | 1      | —     | —      |
| Other syphilis and not specified                       | 097          | 1      | 1      | —     | —      |
| Other syphilis and not specified                       | 098          | 1      | 1      | —     | —      |
| Other syphilis and not specified                       | 099          | 1      | 1      | —     | —      |
| Other venereal diseases                                | 100-104      | 12     | 12     | —     | —      |
| Other spirochetal diseases                             | 100          | 1      | 1      | —     | —      |
| Lymphogranuloma venereum                               | 101          | 1      | 1      | —     | —      |
| Venereal disease                                       | 102          | 1      | 1      | —     | —      |
| Yaws   | 103          | 1      | 1      | —     | —      |
| Other spirochetal infections                           | 104          | 1      | 1      | —     | —      |
| Other venereal diseases                                | 105-109      | 1      | 1      | —     | —      |
| Dermatophytosis  | 110          | 1      | 1      | —     | —      |
| Dermatophytosis  | 111          | 1      | 1      | —     | —      |
| Dermatophytosis  | 112          | 1      | 1      | —     | —      |
| Dermatophytosis  | 113          | 1      | 1      | —     | —      |
| Dermatophytosis  | 114          | 1      | 1      | —     | —      |
| Dermatophytosis  | 115          | 1      | 1      | —     | —      |
| Dermatophytosis  | 116          | 1      | 1      | —     | —      |
| Dermatophytosis  | 117          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 118-129      | 6      | 6      | —     | —      |
| Other systemic mycosis                                 | 118          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 119          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 120          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 121          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 122          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 123          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 124          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 125          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 126          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 127          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 128          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 129          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 130          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 131          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 132          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 133          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 134          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 135          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 136          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 137          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 138          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 139          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 140          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 141          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 142          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 143          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 144          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 145          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 146          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 147          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 148          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 149          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 150          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 151          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 152          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 153          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 154          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 155          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 156          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 157          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 158          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 159          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 160          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 161          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 162          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 163          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 164          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 165          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 166          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 167          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 168          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 169          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 170          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 171          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 172          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 173          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 174          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 175          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 176          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 177          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 178          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 179          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 180          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 181          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 182          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 183          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 184          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 185          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 186          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 187          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 188          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 189          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 190          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 191          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 192          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 193          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 194          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 195          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 196          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 197          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 198          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 199          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 200          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 201          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 202          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 203          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 204          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 205          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 206          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 207          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 208          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 209          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 210          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 211          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 212          | 1      | 1      | —     | —      |
| Other systemic mycosis                                 | 213          | 1      | 1      | —     | —      |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD CODE AND RACE, OKLAHOMA, 1973 (continued)

| Cause of Death  | ICD Number | Total | White | Negro | Indian |
|---|------------|-------|-------|-------|--------|
| <b>INFECTIVE AND PARASITIC DISEASES -- Continued</b>                              |            |       |       |       |        |
| Trichiniasis  | 124        | 1     | 1     |       |        |
| Trichinosis   | 125        | 1     | 1     |       |        |
| Platyhelminthiasis  | 126        | 1     | 1     |       |        |
| Ascariasis  | 127        | 1     | 1     |       |        |
| Other intestinal helminthiasis  | 128        | 1     | 1     |       |        |
| Other and unspecified helminthiasis   | 129        | 1     | 1     |       |        |
| Intestinal parasitism, unspecified  | 130-136    | 3     | 3     |       |        |
| Other infective and parasitic diseases  |            | 130   | 130   |       |        |
| Trichomoniasis  | 131        | 1     | 1     |       |        |
| Trichomoniasis urogenitalis   | 132        | 1     | 1     |       |        |
| Pediculosis   | 133        | 1     | 1     |       |        |
| Acariasis   | 134        | 1     | 1     |       |        |
| Other Infestation   | 135        | 1     | 1     |       |        |
| Sarcoidosis   | 136        | 1     | 1     |       |        |
| Other and unspecified infective and parasitic diseases                            | 140-239    | 4,819 | 4,380 | 337   | 102    |
| <b>NEOPLASMS</b>  |            |       |       |       |        |
| <b>Malignant neoplasm of buccal cavity and pharynx</b>                            |            |       |       |       |        |
| Malignant neoplasm of lip   | 140        | 112   | 95    | 15    | 2      |
| Malignant neoplasm of tongue  | 141        | 8     | 8     |       |        |
| Malignant neoplasm of salivary gland  | 142        | 22    | 17    | 5     |        |
| Malignant neoplasm of gum   | 143        | 11    | 11    |       |        |
| Malignant neoplasm of floor of mouth and unspecified parts of mouth               | 144        | 21    | 18    | 3     |        |
| Malignant neoplasm of oropharynx  | 145        | 10    | 10    |       |        |
| Malignant neoplasm of nasopharynx   | 146        | 7     | 6     | 1     |        |
| Malignant neoplasm of hypopharynx   | 147        | 21    | 16    | 5     |        |
| Malignant neoplasm of pharynx, unspecified  | 148        | 2     | 2     |       |        |
| Malignant neoplasm of digestive organs and peritoneum                             | 149-159    | 1,210 | 1,071 | 104   | 35     |
| Malignant neoplasm of esophagus   | 150        | 58    | 42    | 16    | 2      |
| Malignant neoplasm of stomach   | 151        | 174   | 145   | 29    | 2      |
| Malignant neoplasm of small intestine, including duodenum                         | 152        | 12    | 12    |       |        |
| Malignant neoplasm of large intestine, except sigmoid junction                    | 153        | 41    | 40    | 1     |        |
| Malignant neoplasm of rectum and rectosigmoid junction                            | 154        | 93    | 86    | 7     | 4      |
| Malignant neoplasm of rectum and intraperitoneal bile ducts, specified as primary | 155        | 31    | 27    | 4     |        |
| Malignant neoplasm of gallbladder and bile ducts                                  | 156        | 52    | 43    | 9     |        |
| Malignant neoplasm of pancreas  | 157        | 272   | 245   | 27    | 2      |
| Malignant neoplasm of peritoneum and retroperitoneal tissue                       | 158        | 4     | 4     |       |        |
| Malignant neoplasm of peritoneum and retroperitoneal tissue                       | 159        | 4     | 4     |       |        |
| Malignant neoplasm of unspecified digestive organs                                | 160-163    | 1,182 | 1,114 | 56    | 12     |
| <b>Malignant neoplasm of respiratory system</b>                                   |            |       |       |       |        |
| Malignant neoplasm of nose, nasal cavities, middle ear, and accessory sinuses     | 160        | 14    | 14    |       |        |
| Malignant neoplasm of larynx  | 161        | 30    | 23    | 7     |        |
| Malignant neoplasm of trachea, bronchus, and lung                                 | 162        | 1,128 | 1,067 | 52    | 9      |
| Malignant neoplasm of other and unspecified respiratory organs                    | 163        | 10    | 9     | 1     |        |
| Malignant neoplasm of other and unspecified tissue, skin, and breast              | 170-174    | 498   | 472   | 21    | 2      |
| Malignant neoplasm of bone, connective tissue, and soft tissue                    | 170        | 23    | 23    |       |        |
| Malignant neoplasm of bone  | 171        | 27    | 27    |       |        |
| Malignant neoplasm of connective and other soft tissue                            | 172        | 47    | 46    | 1     |        |
| Malignant melanoma of skin  | 173        | 46    | 39    | 7     |        |
| Malignant melanoma of skin  | 174        | 346   | 324   | 17    | 5      |
| Other malignant neoplasm of breast  | 180-189    | 810   | 715   | 78    | 17     |
| Malignant neoplasm of genitourinary organs  | 180        | 85    | 73    | 10    | 2      |
| Malignant neoplasm of cervix uteri  | 181        | 84    | 72    | 10    | 2      |
| Choriocarcinoma   | 182        | 10    | 10    |       |        |
| Other malignant neoplasm of uterus  | 183        | 121   | 110   | 9     | 2      |
| Malignant neoplasm of ovary and broad ligament                                    | 184        | 14    | 14    |       |        |
| Malignant neoplasm of ovary and unspecified female genital organs                 | 185        | 308   | 285   | 23    | 3      |
| Malignant neoplasm of prostate  | 186        | 10    | 10    |       |        |
| Malignant neoplasm of testis  | 187        | 9     | 9     |       |        |
| Malignant neoplasm of other and unspecified male genital organs                   | 188        | 92    | 92    |       |        |
| Malignant neoplasm of bladder and unspecified urinary organs                      | 189        | 87    | 78    | 9     |        |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD CODE AND RACE, OKLAHOMA, 1973 (continued)

| Cause of Death  | ICD Number | Total | White | Negro | Indian |
|---|------------|-------|-------|-------|--------|
| <b>NEOPLASMS -- Continued</b>   |            |       |       |       |        |
| <b>Malignant neoplasm of other and unspecified sites</b>                        |            |       |       |       |        |
| Malignant neoplasm of eye   | 190-199    | 462   | 415   | 29    | 18     |
| Malignant neoplasm of brain   | 190        | 6     | 3     | 3     |        |
| Malignant neoplasm of other parts of nervous system                             | 191        | 106   | 105   |       | 1      |
| Malignant neoplasm of thyroid gland   | 192        | 27    | 27    |       |        |
| Malignant neoplasm of other endocrine glands                                    | 193        | 10    | 10    |       |        |
| Malignant neoplasm of other endocrine glands                                    | 194        | 3     | 2     | 1     |        |
| Secondary and unspecified malignant neoplasm of lymph nodes                     | 195        | 47    | 47    |       |        |
| Secondary malignant neoplasm of respiratory and digestive systems               | 197        | 51    | 51    |       |        |
| Other secondary malignant neoplasm  | 198        | 121   | 102   | 18    | 1      |
| Malignant neoplasm without specification of site                                | 199        | 102   | 88    | 10    | 4      |
| <b>Neoplasms of lymphatic and hematopoietic tissue</b>                          |            |       |       |       |        |
| Lymphosarcoma and reticulum-cell sarcoma  | 200-209    | 505   | 461   | 30    | 14     |
| Hodgkin's disease   | 200        | 93    | 86    | 6     | 3      |
| Other neoplasms of lymphoid tissue  | 201        | 37    | 35    | 2     |        |
| Multiple myeloma  | 202        | 54    | 50    | 4     |        |
| Myeloid leukemia  | 203        | 81    | 67    | 11    | 3      |
| Monocytic leukemia  | 204        | 86    | 83    | 2     | 1      |
| Myeloid leukemia  | 205        | 72    | 65    | 7     | 3      |
| Monocytic leukemia  | 206        | 17    | 17    |       |        |
| Other and unspecified leukemia  | 207        | 47    | 43    | 4     |        |
| Polythemia vera   | 208        | 9     | 9     |       |        |
| Myelofibrosis   | 209        | 16    | 15    | 1     |        |
| <b>Benign neoplasms</b>   |            |       |       |       |        |
| <b>Benign neoplasm of buccal cavity and pharynx</b>                             |            |       |       |       |        |
| Benign neoplasm of lip  | 210-228    | 22    | 21    | 1     |        |
| Benign neoplasm of tongue   | 210        | 1     | 1     |       |        |
| Benign neoplasm of salivary gland   | 211        | 1     | 1     |       |        |
| Benign neoplasm of gum  | 212        | 2     | 2     |       |        |
| Benign neoplasm of floor of mouth and other parts of mouth                      | 213        | 2     | 2     |       |        |
| Benign neoplasm of oropharynx   | 214        | 1     | 1     |       |        |
| Benign neoplasm of nasopharynx  | 215        | 1     | 1     |       |        |
| Benign neoplasm of hypopharynx  | 216        | 1     | 1     |       |        |
| Benign neoplasm of pharynx and connective tissue                                | 217        | 1     | 1     |       |        |
| Benign neoplasm of breast   | 218        | 2     | 2     |       |        |
| Uterine fibroma   | 219        | 2     | 2     |       |        |
| Other benign neoplasm of uterus   | 220        | 1     | 1     |       |        |
| Benign neoplasm of ovary  | 221        | 4     | 4     |       |        |
| Benign neoplasm of other female genital organs                                  | 222        | 4     | 4     |       |        |
| Benign neoplasm of male genital organs  | 223        | 1     | 1     |       |        |
| Benign neoplasm of kidney and other urinary organs                              | 224        | 1     | 1     |       |        |
| Benign neoplasm of eye  | 225        | 3     | 3     |       |        |
| Benign neoplasm of brain and other parts of nervous system                      | 226        | 9     | 8     | 1     |        |
| Benign neoplasm of endocrine glands   | 227        | 3     | 3     |       |        |
| Hemangioma and lymphangioma   | 228        | 1     | 1     |       |        |
| Benign neoplasm of other and unspecified organs and tissues                     | 229        | 2     | 2     |       |        |
| <b>Neoplasm of unspecified nature</b>   |            |       |       |       |        |
| Neoplasm of unspecified nature of digestive organs                              | 230-239    | 18    | 16    | 1     | 1      |
| Neoplasm of unspecified nature of respiratory organs                            | 240        | 1     | 1     |       |        |
| Neoplasm of unspecified nature of trachea, bronchus, and lung                   | 241        | 1     | 1     |       |        |
| Neoplasm of unspecified nature of skin and musculoskeletal system               | 242        | 4     | 3     | 1     |        |
| Neoplasm of unspecified nature of uterus  | 243        | 1     | 1     |       |        |
| Neoplasm of unspecified nature of ovary   | 244        | 1     | 1     |       |        |
| Neoplasm of unspecified nature of other female genital organs                   | 245        | 1     | 1     |       |        |
| Neoplasm of unspecified nature of other genitourinary organs                    | 246        | 2     | 2     |       |        |
| Neoplasm of unspecified nature of eye, brain, and other parts of nervous system | 247        | 8     | 8     |       |        |
| Neoplasm of unspecified nature of other and unspecified organs                  | 248        | 2     | 2     |       |        |
| <b>POISONING, NUTRITIONAL, AND METABOLIC DISEASES</b>                           |            |       |       |       |        |
| <b>Diseases of thyroid gland</b>  |            |       |       |       |        |
| Simple goiter   | 240-246    | 6     | 5     |       | 1      |
| Benign nodular goiter   | 240        | 1     | 1     |       |        |
| Thyroiditis   | 241        | 1     | 1     |       |        |
| Thyroid carcinoma with or without goiter  | 242        | 3     | 3     |       |        |
| Cretinism of congenital origin  | 243        | 1     | 1     |       |        |
| Hyperthyroidism   | 244        | 1     | 1     |       |        |
| Thyroiditis   | 245        | 1     | 1     |       |        |
| Other diseases of thyroid gland   | 246        | 2     | 2     |       |        |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD CODE AND RACE, OKLAHOMA, 1973 (continued)

| ICM Number   | Total | White | Negro | Indian |
|--|-------|-------|-------|--------|
| ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES -- Continued                            |       |       |       |        |
| Diseases of other endocrine glands ----- 250-258                                       | 487   | 413   | 43    | 31     |
| Diabetes mellitus ----- 250  | 474   | 400   | 43    | 31     |
| Diseases of pancreatic internal secretion other than diabetes mellitus ----- 252       | 1     | 1     |       |        |
| Diseases of parathyroid gland ----- 253  | 1     | 1     |       |        |
| Diseases of pituitary gland ----- 254  | 4     | 4     |       |        |
| Diseases of thyroid gland ----- 255  | 4     | 4     |       |        |
| Diseases of adrenal glands ----- 256   | 4     | 4     |       |        |
| Diseases of adrenocortical glands ----- 257  | 4     | 4     |       |        |
| Overactivity of endocrine glands ----- 258   | 4     | 4     |       |        |
| Overactivity of endocrine glands ----- 258   | 4     | 4     |       |        |
| Polysplastic dysfunction and other diseases of endocrine glands ----- 258              | 4     | 4     |       |        |
| Avitaminoses and other nutritional deficiency ----- 260-269                            | 37    | 30    | 4     | 3      |
| Vitamin A deficiency ----- 260   |       |       |       |        |
| Niacin deficiency ----- 261  |       |       |       |        |
| Other vitamin B deficiency ----- 262   |       |       |       |        |
| Ascorbic acid deficiency ----- 263   |       |       |       |        |
| Vitamin D deficiency ----- 264   |       |       |       |        |
| Other vitamin deficiency states ----- 265  |       |       |       |        |
| Other nutritional deficiency ----- 266   |       |       |       |        |
| Other nutritional deficiency ----- 267   |       |       |       |        |
| Other nutritional deficiency ----- 268   |       |       |       |        |
| Other nutritional deficiency ----- 269   |       |       |       |        |
| Other nutritional deficiency ----- 270-279   | 62    | 57    | 4     | 1      |
| Other metabolic diseases ----- 270   |       |       |       |        |
| Congenital disorders of carbohydrate metabolism ----- 271                              | 1     | 1     |       |        |
| Congenital disorders of lipid metabolism ----- 272                                     | 1     | 1     |       |        |
| Congenital disorders of protein metabolism ----- 273                                   | 15    | 14    |       | 1      |
| Other and unspecified congenital disorders of metabolism ----- 274                     | 3     | 3     |       |        |
| Gout ----- 275   | 5     | 4     | 1     |        |
| Other ----- 276  | 2     | 2     |       |        |
| Plasma protein abnormalities ----- 277   | 25    | 22    | 2     | 1      |
| Amylodosis specified as of endocrine origin ----- 278                                  | 10    | 10    |       |        |
| Obesity ----- 279  |       |       |       |        |
| Obesity ----- 279  |       |       |       |        |
| Other and unspecified metabolic diseases ----- 280-289                                 | 66    | 56    | 8     |        |
| Iron deficiency anemia ----- 280   | 3     | 3     |       |        |
| Other deficiency anemia ----- 281  | 3     | 3     |       |        |
| Hereditary hemolytic anemia ----- 282  | 2     | 2     |       |        |
| Acquired hemolytic anemia ----- 283  | 19    | 18    | 1     |        |
| Aplastic anemia ----- 284  | 11    | 11    |       |        |
| Other and unspecified anemia ----- 285   | 8     | 8     |       |        |
| Congestive and other hemorrhagic conditions ----- 286                                  | 6     | 5     | 1     |        |
| Acromegaly ----- 287   | 4     | 4     |       |        |
| Other diseases of blood and blood-forming organs ----- 288                             | 4     | 4     |       |        |
| Other diseases of blood and blood-forming organs ----- 289                             | 166   | 134   | 21    |        |
| MENTAL DISORDERS ----- 290-299   |       |       |       |        |
| Psychoses ----- 290  | 10    | 10    |       |        |
| Senile and presenile dementia ----- 291  | 5     | 4     | 1     |        |
| Alcoholic psychosis ----- 292  | 5     | 4     | 1     |        |
| Psychosis associated with other cerebral infection ----- 293                           | 2     | 2     |       |        |
| Psychosis associated with other cerebral conditions ----- 294                          | 3     | 2     | 1     |        |
| Psychosis associated with other physical conditions ----- 295                          | 1     | 1     |       |        |
| Schizophrenia ----- 296  | 1     | 1     |       |        |
| Affective psychoses ----- 297  | 1     | 1     |       |        |
| Paranoid states ----- 298  | 3     | 3     |       |        |
| Other psychoses ----- 299  | 131   | 103   | 17    |        |
| Neuroses, personality disorders, and other nonpsychotic mental disorders ----- 300-309 |       |       |       |        |
| Neuroses ----- 300   |       |       |       |        |
| Personality disorders ----- 301  |       |       |       |        |
| Sexual deviation ----- 302   |       |       |       |        |
| Sexual deviation ----- 303   |       |       |       |        |
| Alcoholism ----- 304   | 110   | 85    | 16    |        |
| Drug ----- 305   | 2     | 2     |       |        |
| Special symptoms not elsewhere classified ----- 306                                    | 1     | 1     |       |        |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD CODE AND RACE, OKLAHOMA, 1973 (continued)

| ICM Number  | Total | White | Negro | Indian |
|---|-------|-------|-------|--------|
| MENTAL DISORDERS -- Continued   |       |       |       |        |
| Transient situational disturbances ----- 307  |       |       |       |        |
| Behavior disorders of childhood ----- 308   | 18    | 15    | 1     | 2      |
| Mental disorders not specified as psychotic associated with physical conditions ----- 309 |       |       |       |        |
| Mental retardation ----- 310-315  | 12    | 11    | 1     |        |
| Mild mental retardation ----- 310   |       |       |       |        |
| Moderate mental retardation ----- 311   |       |       |       |        |
| Severe mental retardation ----- 312   |       |       |       |        |
| Profound mental retardation ----- 313   | 6     | 5     | 1     |        |
| Unspecified mental retardation ----- 314  | 6     | 6     |       |        |
| Unspecified mental retardation ----- 315  | 6     | 6     |       |        |
| DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS ----- 320-389                             |       |       |       |        |
| Inflammatory diseases of central nervous system ----- 320-324                             | 229   | 212   | 12    | 5      |
| Meningitis ----- 320  | 34    | 29    | 5     |        |
| Encephalitis and meningoencephalitis of intracranial venous sinuses ----- 321             | 23    | 19    | 4     |        |
| Encephalitis and meningoencephalitis of spinal venous sinuses ----- 322                   | 1     | 1     |       |        |
| Encephalitis, myelitis, and encephalomyelitis ----- 323                                   | 3     | 3     |       |        |
| Late effects of intracranial abscess or pyogenic infection ----- 324                      | 1     | 1     |       |        |
| Hereditary and familial diseases of nervous system ----- 330-333                          | 18    | 18    |       |        |
| Hereditary neurodegenerative diseases ----- 330   | 9     | 9     |       |        |
| Hereditary diseases of the strabomuscular system ----- 331                                | 5     | 5     |       |        |
| Hereditary ataxia ----- 332   | 4     | 4     |       |        |
| Other hereditary and familial diseases of nervous system ----- 333                        | 4     | 4     |       |        |
| Other diseases of central nervous system ----- 340-349                                    | 179   | 161   | 7     | 5      |
| Multiple sclerosis ----- 340  | 17    | 17    |       |        |
| Other demyelinating diseases of central nervous system ----- 341                          | 3     | 3     |       |        |
| Paralysis agitans ----- 342   | 46    | 45    | 1     |        |
| Cerebral spastic infantile paralysis ----- 343  | 13    | 13    |       |        |
| Other cerebral paralysis ----- 344  | 14    | 13    | 1     |        |
| Spinaletomy ----- 345   | 20    | 15    | 4     | 1      |
| Other diseases of brain ----- 346   | 25    | 22    | 1     | 2      |
| Motor neuron disease ----- 347  | 33    | 33    |       |        |
| Other diseases of spinal cord ----- 349   | 2     | 1     | 1     |        |
| Diseases of nerves and peripheral ganglia ----- 350-358                                   | 2     | 2     |       |        |
| Facial paralysis ----- 350  |       |       |       |        |
| Tetanus ----- 351   |       |       |       |        |
| Trigeminal neuralgia ----- 352  |       |       |       |        |
| Radicular neuritis ----- 353  |       |       |       |        |
| Sciatica ----- 354  |       |       |       |        |
| Polyneuritis and polyradiculitis ----- 355  | 2     | 2     |       |        |
| Other and unspecified forms of neuritis ----- 356   |       |       |       |        |
| Other diseases of cranial nerves ----- 357  |       |       |       |        |
| Other diseases of peripheral autonomic nervous system ----- 358                           |       |       |       |        |
| Diseases of peripheral autonomic nervous system ----- 358                                 |       |       |       |        |
| Inflammatory diseases of the eye ----- 360-369  |       |       |       |        |
| Conjunctivitis and ophthalmia ----- 360   |       |       |       |        |
| Iritis ----- 361  |       |       |       |        |
| Keratitis ----- 362   |       |       |       |        |
| Hordeolum ----- 363   |       |       |       |        |
| Keratitis ----- 364   |       |       |       |        |
| Chorioiditis ----- 365  |       |       |       |        |
| Other inflammation of uveal tract ----- 366   |       |       |       |        |
| Inflammation of optic nerve and retina ----- 367  |       |       |       |        |
| Inflammation of eye ----- 368   |       |       |       |        |
| Other inflammatory diseases of eye ----- 369  |       |       |       |        |
| Other diseases and conditions of eye ----- 370-379  |       |       |       |        |
| Refractive errors ----- 370   |       |       |       |        |
| Other ophthalmia ----- 371  |       |       |       |        |
| Retrolenticon ----- 372   |       |       |       |        |
| Strabismus ----- 373  |       |       |       |        |
| Cataract ----- 374  |       |       |       |        |
| Glaucoma ----- 375  |       |       |       |        |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD CODE AND RACE, OKLAHOMA, 1973 (Continued)

| Cause of Death   | ICDA Number | Total  | White  | Negro | Indian |
|--|-------------|--------|--------|-------|--------|
| DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS -- Continued |             |        |        |       |        |
| Depression of retina   | 376         | 1      | 1      |       |        |
| Other diseases of retina and optic nerve                     | 377         | 1      | 1      |       |        |
| Other diseases of eye  | 378         | 1      | 1      |       |        |
| Blindness  | 379         | 1      | 1      |       |        |
| Diseases of the ear and mastoid process                      |             |        |        |       |        |
| Otitis externa   | 380         | 2      | 2      |       |        |
| Otitis media without mention of mastoiditis                  | 381         | 2      | 2      |       |        |
| Otitis media with mastoiditis                                | 382         | 2      | 2      |       |        |
| Otitis media without mention of otitis media                 | 383         | 2      | 2      |       |        |
| Mastoiditis without mention of otitis media                  | 384         | 2      | 2      |       |        |
| Other inflammatory diseases of ear                           | 385         | 2      | 2      |       |        |
| Meniere's disease  | 386         | 2      | 2      |       |        |
| Other diseases of ear and mastoid process                    | 387         | 2      | 2      |       |        |
| Deaf mutism  | 388         | 2      | 2      |       |        |
| Other deafness   | 389         | 2      | 2      |       |        |
| DISEASES OF THE CIRCULATORY SYSTEM                           |             |        |        |       |        |
| Active rheumatic fever                                       | 390-392     | 14,931 | 13,667 | 967   | 297    |
| Rheumatic fever without mention of heart involvement         | 390         | 2      | 1      | 1     | 1      |
| Rheumatic fever with heart involvement                       | 391         | 4      | 3      | 1     | 1      |
| Chorea   | 392         | 1      | 1      |       |        |
| Chronic rheumatic heart disease                              | 393-398     | 129    | 118    | 10    | 1      |
| Diseases of pericardium                                      | 393         | 1      | 1      |       |        |
| Diseases of mitral valve                                     | 394         | 46     | 41     | 5     | 1      |
| Diseases of aortic valve                                     | 395         | 4      | 3      | 1     |        |
| Diseases of mitral and aortic valves                         | 396         | 4      | 3      | 1     |        |
| Diseases of mitral and aortic structures                     | 397         | 7      | 7      |       |        |
| Diseases of mitral and aortic structures                     | 398         | 31     | 30     | 1     |        |
| Other heart disease, specified as rheumatic                  | 400-404     | 313    | 263    | 42    | 8      |
| Hypertensive disease   | 400         | 16     | 10     | 4     | 4      |
| Malignant hypertension                                       | 401         | 22     | 17     | 4     | 4      |
| Benign essential hypertension                                | 402         | 106    | 85     | 18    | 4      |
| Hypertensive heart disease                                   | 403         | 89     | 73     | 13    | 3      |
| Hypertensive renal disease                                   | 404         | 82     | 78     | 3     | 3      |
| Hypertensive heart and renal disease                         | 410-414     | 9,339  | 8,397  | 570   | 16     |
| Ischemic heart disease                                       | 410         | 5,535  | 5,145  | 296   | 28     |
| Acute myocardial infarction                                  | 411         | 3,888  | 3,350  | 245   | 28     |
| Other acute and subacute forms of ischemic heart disease     | 412         | 3,414  | 3,101  | 245   | 1      |
| Chronic ischemic heart disease                               | 413         | 2      | 1      | 1     |        |
| Angina pectoris  | 414         | 758    | 667    | 63    | 63     |
| Asymptomatic ischemic heart disease                          | 420-429     | 420    | 420    |       |        |
| Other forms of heart disease                                 | 420         | 1      | 1      |       |        |
| Acute pericarditis, nonrheumatic                             | 421         | 2      | 1      | 1     |        |
| Acute and subacute endocarditis                              | 422         | 5      | 3      | 1     | 1      |
| Acute myocarditis  | 423         | 18     | 16     | 1     | 1      |
| Chronic disease of pericardium, nonrheumatic                 | 424         | 19     | 15     | 1     | 2      |
| Chronic disease of endocardium                               | 425         | 8      | 8      |       |        |
| Cardiomyopathy   | 426         | 583    | 518    | 46    | 46     |
| Coronary heart disease                                       | 427         | 75     | 66     | 6     | 6      |
| Symptomatic heart disease                                    | 428         | 49     | 46     | 6     | 6      |
| Other myocardial insufficiency                               | 429         | 3      | 3      |       |        |
| III-defined heart disease                                    | 430-438     | 3,298  | 3,022  | 210   | 210    |
| Cerebrovascular disease                                      | 430         | 120    | 107    | 4     | 4      |
| Subarachnoid hemorrhage                                      | 431         | 493    | 449    | 46    | 46     |
| Cerebral hemorrhage  | 432         | 28     | 28     |       |        |
| Occclusion of precerebral arteries                           | 433         | 626    | 620    | 4     | 4      |
| Cerebral thrombosis  | 434         | 35     | 32     | 3     | 3      |
| Cerebral embolism  | 435         | 3      | 3      |       |        |
| Cerebral aneurysm  | 436         | 1,333  | 1,201  | 120   | 120    |
| Acute but ill-defined cerebrovascular disease                | 437         | 584    | 534    | 24    | 24     |
| Generalized ischemic cerebrovascular disease                 | 438         | 23     | 23     |       |        |
| Other and ill-defined cerebrovascular disease                | 439         | 23     | 23     |       |        |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD CODE AND RACE, OKLAHOMA, 1973 (Continued)

| Cause of Death   | ICDA Number | Total | White | Negro | Indian |
|--|-------------|-------|-------|-------|--------|
| DISEASES OF THE CIRCULATORY SYSTEM -- Continued                            |             |       |       |       |        |
| Arteriosclerosis   | 440-448     | 851   | 789   | 45    | 17     |
| Aortic aneurysm (nonmycotic)   | 440         | 470   | 430   | 28    | 12     |
| Aortic aneurysm (mycotic)  | 441         | 189   | 179   | 8     | 2      |
| Other peripheral vascular disease  | 442         | 14    | 12    | 1     | 1      |
| Arterial embolism and thrombosis   | 443         | 96    | 94    | 2     | 1      |
| Gangrene   | 444         | 46    | 40    | 5     | 1      |
| Polyarteritis nodosa and allied conditions                                 | 445         | 14    | 12    | 1     | 1      |
| Other diseases of arteries and arterioles                                  | 446         | 7     | 7     |       |        |
| Diseases of capillaries  | 447         | 1     | 1     |       |        |
| Diseases of veins and lymphatics, and other diseases of circulatory system | 448         | 237   | 207   | 25    | 5      |
| Pulmonary embolism and infarction  | 450         | 167   | 133   | 13    | 1      |
| Phlebitis and thrombophlebitis   | 451         | 39    | 28    | 9     | 2      |
| Portal vein thrombosis and thrombosis                                      | 452         | 120   | 9     | 9     | 1      |
| Varicose veins of lower extremities  | 453         | 6     | 4     | 2     |        |
| Hemorrhoids  | 454         | 5     | 4     | 1     |        |
| Varicose veins of other sites  | 455         | 5     | 5     |       |        |
| Noninfective disease of lymphatic channels                                 | 456         | 2     | 2     |       |        |
| Other diseases of circulatory system                                       | 457         | 8     | 6     | 1     | 1      |
| Diseases of the respiratory system   | 458         | 1,576 | 1,447 | 91    | 38     |
| DISEASES OF THE RESPIRATORY SYSTEM   |             |       |       |       |        |
| Acute respiratory infections, except influenza                             | 460-466     | 14    | 12    | 1     | 1      |
| Acute nasopharyngitis (common cold)  | 460         | 1     | 1     |       |        |
| Acute sinusitis  | 461         | 1     | 1     |       |        |
| Acute pharyngitis  | 462         | 1     | 1     |       |        |
| Acute bronchitis   | 463         | 1     | 1     |       |        |
| Acute laryngitis and tracheitis  | 464         | 5     | 4     | 1     |        |
| Acute upper respiratory infection of multiple or unspecified sites         | 465         | 8     | 7     | 1     |        |
| Acute bronchitis and bronchiolitis   | 466         | 67    | 57    | 4     | 4      |
| Influenza  | 470-474     | 27    | 27    |       |        |
| Influenza, unqualified   | 470         | 27    | 27    |       |        |
| Influenza with pneumonia   | 471         | 32    | 27    | 4     | 1      |
| Influenza with other respiratory manifestations                            | 472         | 3     | 3     |       |        |
| Influenza with digestive manifestations                                    | 473         | 1     | 1     |       |        |
| Influenza with nervous manifestations                                      | 474         | 1     | 1     |       |        |
| Pneumonia  | 480-486     | 724   | 645   | 58    | 21     |
| Viral pneumonia  | 480         | 17    | 15    | 1     | 1      |
| Pneumococcal pneumonia   | 481         | 46    | 39    | 6     | 1      |
| Other bacterial pneumonia  | 482         | 2     | 1     | 1     |        |
| Pneumonia due to other specified organisms                                 | 483         | 11    | 11    |       |        |
| Pneumonia, unspecified   | 484         | 174   | 161   | 11    | 2      |
| Bronchopneumonia, unspecified  | 485         | 457   | 406   | 37    | 14     |
| Pneumonia, unspecified   | 486         | 400   | 384   | 10    | 6      |
| Bronchitis, emphysema, and asthma  | 490-493     | 7     | 6     | 1     |        |
| Bronchitis, unqualified  | 490         | 7     | 6     | 1     |        |
| Chronic bronchitis   | 491         | 45    | 41    | 1     | 3      |
| Emphysema  | 492         | 327   | 318   | 8     | 3      |
| Asthma   | 493         | 21    | 19    | 2     | 2      |
| Other diseases of upper respiratory tract                                  | 500-508     | 9     | 8     | 1     |        |
| Epiglottitis   | 500         | 1     | 1     |       |        |
| Peritonsillar abscess  | 501         | 1     | 1     |       |        |
| Chronic pharyngitis and nasopharyngitis                                    | 502         | 1     | 1     |       |        |
| Chronic sinusitis  | 503         | 1     | 1     |       |        |
| Deflected nasal septum   | 504         | 1     | 1     |       |        |
| Nasal polyp  | 505         | 1     | 1     |       |        |
| Hay fever  | 506         | 1     | 1     |       |        |
| Other diseases of upper respiratory tract                                  | 507         | 7     | 6     | 1     |        |
| Other diseases of upper respiratory tract                                  | 508         | 1     | 1     |       |        |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD-9 CODE AND RACE, OKLAHOMA, 1973 (Continued)

| Cause of Death   | ICD-9 Number | Total | White | Negro | Indian |
|--|--------------|-------|-------|-------|--------|
| <b>DISEASES OF THE RESPIRATORY SYSTEM -- Continued</b>                   |              |       |       |       |        |
| Other diseases of respiratory system                                     | 510-519      | 368   | 342   | 17    | 9      |
| Empyema  | 510          | 2     | 1     | 1     | -      |
| Pleurisy   | 511          | 4     | 3     | 1     | -      |
| Spontaneous pneumothorax   | 512          | 5     | 5     | -     | -      |
| Abscess of lung  | 513          | 10    | 8     | 2     | -      |
| Pulmonary congestion and hypostasis                                      | 514          | 32    | 29    | 2     | -      |
| Pneumocystis due to so called endemic diseases                           | 515          | 2     | 2     | -     | -      |
| Other pneumoconiotic diseases  | 516          | 42    | 41    | 1     | -      |
| Other pneumoconiotic interstitial pneumonias                             | 517          | 15    | 13    | 1     | -      |
| Bronchiectasis   | 518          | 15    | 13    | 1     | -      |
| Other diseases of respiratory system                                     | 519          | 255   | 240   | 10    | 5      |
| <b>DISEASES OF THE DIGESTIVE SYSTEM</b>                                  |              |       |       |       |        |
| Diseases of oral cavity, salivary glands, and jaws                       | 520-529      | 929   | 820   | 58    | 51     |
| Diseases of tooth development and eruption                               | 520          | 4     | 1     | 2     | 1      |
| Diseases of hard tissues of teeth  | 521          | -     | -     | -     | -      |
| Diseases of pulp and periodontal tissues                                 | 522          | -     | -     | -     | -      |
| Periodontal diseases   | 523          | 1     | 1     | -     | -      |
| Periodontal diseases including malocclusion                              | 524          | -     | -     | -     | -      |
| Denture diseases and conditions of the teeth and supporting structures   | 525          | -     | -     | -     | -      |
| Diseases of the jaws   | 526          | -     | -     | -     | -      |
| Diseases of the salivary glands  | 527          | -     | -     | -     | -      |
| Diseases of the oral soft tissues, excluding gingiva and tongue          | 528          | 3     | -     | -     | 2      |
| Diseases of the tongue and other oral cavities                           | 529          | -     | -     | -     | -      |
| Diseases of esophagus, stomach, and duodenum                             | 530-537      | 159   | 154   | 5     | -      |
| Diseases of esophagus  | 530          | 14    | 14    | -     | -      |
| Ulcer of stomach   | 531          | 38    | 37    | 1     | -      |
| Ulcer of duodenum  | 532          | 62    | 58    | 3     | -      |
| Peptic ulcer, site unspecified   | 533          | 19    | 19    | -     | -      |
| Gastrojejunal duodenitis   | 534          | 7     | 6     | 1     | -      |
| Gastrojejunal duodenitis   | 535          | 2     | 2     | -     | -      |
| Disorders of function of stomach   | 536          | 10    | 10    | -     | -      |
| Other diseases of stomach and duodenum                                   | 537          | 13    | 10    | 2     | -      |
| Appendicitis   | 540-543      | 540   | 540   | -     | -      |
| Acute appendicitis   | 540          | 12    | 9     | 2     | -      |
| Chronic appendicitis   | 541          | 54    | 54    | -     | -      |
| Other appendicitis   | 542          | 1     | 1     | -     | -      |
| Other diseases of appendix   | 543          | 1     | -     | -     | -      |
| Hernia of abdominal cavity   | 550-553      | 23    | 21    | 2     | -      |
| Inguinal hernia without mention of obstruction                           | 550          | 5     | 5     | -     | -      |
| Other hernia of abdominal cavity without mention of obstruction          | 551          | 6     | 5     | 1     | -      |
| Inguinal hernia with obstruction   | 552          | 12    | 11    | 1     | -      |
| Other hernia of abdominal cavity with obstruction                        | 553          | 222   | 204   | 11    | -      |
| Other diseases of intestine and peritoneum                               | 560-569      | 61    | 54    | 4     | -      |
| Intestinal obstruction without mention of hernia                         | 560          | 42    | 42    | -     | -      |
| Gastroenteritis and colitis, except ulcerative, of not infectious origin | 561          | 19    | 17    | 2     | -      |
| Dysentery of intestine   | 562          | 4     | 4     | -     | -      |
| Diverticula of intestine   | 563          | 6     | 6     | -     | -      |
| Chronic enteritis and ulcerative colitis                                 | 564          | -     | -     | -     | -      |
| Functional disorders of intestine  | 565          | -     | -     | -     | -      |
| Anal fissure and anal and rectal regions                                 | 566          | 13    | 11    | 2     | -      |
| Peritonitis  | 567          | 86    | 79    | 4     | -      |
| Peritonitis  | 568          | 86    | 86    | -     | -      |
| Peritoneal adhesions   | 569          | -     | -     | -     | -      |
| Other diseases of intestines and peritoneum                              | 570-577      | 508   | 430   | 36    | 42     |
| Diseases of liver, gallbladder, and pancreas                             | 570-577      | 9     | 8     | 1     | -      |
| Acute and subacute necrosis of liver                                     | 570          | 326   | 271   | 21    | 2      |
| Cirrhosis of liver   | 571          | 2     | 2     | -     | -      |
| Suppurative hepatitis and liver abscess                                  | 572          | 43    | 32    | 2     | 9      |
| Other diseases of liver  | 573          | 27    | 29    | -     | -      |
| Cholelithiasis   | 574          | 3     | 3     | -     | -      |
| Cholecystitis  | 575          | 30    | 30    | -     | -      |
| Cholecystitis and cholangitis, without mention of calculus               | 576          | 36    | 33    | 3     | -      |
| Other diseases of gallbladder and biliary ducts                          | 577          | 34    | 33    | 1     | -      |
| Diseases of pancreas   | 578          | 34    | 33    | 1     | -      |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD-9 CODE AND RACE, OKLAHOMA, 1973 (Continued)

| Cause of Death   | ICD-9 Number | Total | White | Negro | Indian |
|--|--------------|-------|-------|-------|--------|
| <b>DISEASES OF THE GENITOURINARY SYSTEM</b>                        |              |       |       |       |        |
| Nephritis and nephrosis  | 580-584      | 506   | 423   | 69    | 14     |
| Acute nephritis  | 580          | 127   | 90    | 31    | 6      |
| Chronic nephritis  | 581          | 14    | 13    | 1     | -      |
| Nephrotic syndrome   | 582          | 7     | 6     | 1     | -      |
| Nephritis, unspecified   | 583          | 82    | 58    | 19    | 5      |
| Renal sclerosis, unspecified                                       | 584          | 23    | 12    | 11    | -      |
| Other diseases of urinary system                                   | 590-599      | 335   | 297   | 31    | 7      |
| Infection of kidney  | 590          | 131   | 137   | 14    | -      |
| Hydronephrosis   | 591          | 2     | 2     | -     | -      |
| Calculus of kidney and ureter                                      | 592          | 11    | 10    | 1     | -      |
| Other diseases of kidney and ureter                                | 593          | 112   | 94    | 12    | 6      |
| Calculus of other parts of urinary system                          | 594          | 1     | 1     | -     | -      |
| Cystitis   | 595          | 6     | 6     | -     | -      |
| Urethritis   | 596          | 4     | 4     | -     | -      |
| Stricture of urethra   | 597          | 4     | 4     | -     | -      |
| Other diseases of urinary tract                                    | 598          | 46    | 44    | 1     | 1      |
| Other diseases of urinary tract                                    | 599          | 34    | 28    | 5     | 1      |
| <b>Diseases of male genital organs</b>                             |              |       |       |       |        |
| Hypoplasia of prostate   | 600          | 25    | 22    | 2     | 1      |
| Prostatitis  | 601          | 1     | 1     | -     | -      |
| Other diseases of prostate   | 602          | 6     | 4     | 2     | -      |
| Hydrocele  | 603          | -     | -     | -     | -      |
| Orchitis and epididymitis  | 604          | -     | -     | -     | -      |
| Redundant prepuce and phimosis                                     | 605          | -     | -     | -     | -      |
| Sterility, male  | 606          | 2     | 1     | 1     | -      |
| Other diseases of male genital organs                              | 607          | 1     | 1     | -     | -      |
| Diseases of breast, ovary, fallopian tube, and parametrium         | 610-616      | 9     | 7     | 2     | -      |
| Chronic cystic disease of breast                                   | 610          | -     | -     | -     | -      |
| Other diseases of breast   | 611          | -     | -     | -     | -      |
| Acute salpingitis and oophoritis                                   | 612          | -     | -     | -     | -      |
| Salpingitis and oophoritis, unspecified                            | 613          | -     | -     | -     | -      |
| Other diseases of ovary and fallopian tube                         | 614          | -     | -     | -     | -      |
| Diseases of parametrium and pelvic peritoneum (female)             | 615          | -     | -     | -     | -      |
| Other diseases of female genital organs                            | 616          | -     | -     | -     | -      |
| Infective diseases of cervix uteri                                 | 620-629      | 9     | 7     | 2     | -      |
| Other diseases of cervix   | 620          | -     | -     | -     | -      |
| Infective diseases of uterus (except cervix), vagina, and vulva    | 621          | -     | -     | -     | -      |
| Uterovaginal prolapse  | 622          | -     | -     | -     | -      |
| Malposition of uterus  | 623          | -     | -     | -     | -      |
| Other diseases of uterus   | 624          | -     | -     | -     | -      |
| Other diseases of female genital organs                            | 625          | -     | -     | -     | -      |
| Menopausal symptoms  | 626          | -     | -     | -     | -      |
| Sterility, female  | 627          | -     | -     | -     | -      |
| Other diseases of female genital organs                            | 628          | -     | -     | -     | -      |
| Other diseases of female genital organs                            | 629          | -     | -     | -     | -      |
| <b>COMPLICATIONS OF PREGNANCY, CHILD-BIRTH, AND THE PUERPERIUM</b> |              |       |       |       |        |
| Complications of pregnancy   | 630-634      | 8     | 6     | 2     | -      |
| Infections of genital tract during pregnancy                       | 630          | -     | -     | -     | -      |
| Ectopic pregnancy  | 631          | -     | -     | -     | -      |
| Hemorrhage of pregnancy  | 632          | -     | -     | -     | -      |
| Anemia of pregnancy  | 633          | -     | -     | -     | -      |
| Other complications of pregnancy                                   | 634          | -     | -     | -     | -      |
| Urinary infections and toxemias of pregnancy and the puerperium    | 635-639      | 1     | 1     | -     | -      |
| Urinary infections arising during pregnancy and the puerperium     | 635          | -     | -     | -     | -      |
| Renal disease arising during pregnancy and the puerperium          | 636          | -     | -     | -     | -      |
| Hypertensive syndromes   | 637          | -     | -     | -     | -      |
| Other toxemias of pregnancy and the puerperium                     | 638          | -     | -     | -     | -      |
| Other toxemias of pregnancy and the puerperium                     | 639          | -     | -     | -     | -      |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD-9 CODE AND RACE, OKLAHOMA, 1973 (Continued)

| Cause of Death   | ICD-9 Number | Total | White | Negro | Indian |
|--|--------------|-------|-------|-------|--------|
| <b>COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM -- Continued</b> |              |       |       |       |        |
| Abortion   | 640-645      | 1     | -     | -     | 1      |
| Abortion induced for medical indications                                       | 640          | -     | -     | -     | -      |
| Abortion induced for other legal indications                                   | 641          | -     | -     | -     | -      |
| Abortion induced for other reasons   | 642          | -     | -     | -     | -      |
| Abortion not specified as induced or spontaneous                               | 643          | -     | -     | -     | -      |
| Other abortion   | 644          | 1     | -     | -     | 1      |
| Delivery   | 650-662      | 3     | 2     | 1     | -      |
| Delivery without mention of complication                                       | 650          | 1     | -     | -     | 1      |
| Delivery complicated by placenta previa or antepartum hemorrhage               | 651          | -     | -     | -     | -      |
| Delivery complicated by retained placenta                                      | 652          | 1     | 1     | -     | -      |
| Delivery complicated by other postpartum hemorrhage                            | 653          | -     | -     | -     | -      |
| Delivery complicated by abnormality of bony pelvis                             | 654          | -     | -     | -     | -      |
| Delivery complicated by fetopelvic disproportion                               | 655          | -     | -     | -     | -      |
| Delivery complicated by prolonged labor of other origin                        | 656          | -     | -     | -     | -      |
| Delivery with laceration of perineum without mention of other laceration       | 657          | 1     | 1     | -     | -      |
| Delivery with other obstetrical trauma   | 658          | 1     | -     | -     | 1      |
| Delivery with other complications  | 659          | -     | -     | -     | -      |
| Delivery with unspecified complications  | 660          | 1     | -     | -     | 1      |
| Anesthetic death in uncomplicated delivery                                     | 662          | -     | -     | -     | -      |
| Complications of the puerperium  | 670-678      | -     | -     | -     | -      |
| Sepsis of childbirth and the puerperium  | 670          | -     | -     | -     | -      |
| Puerperal phlebitis and thrombosis   | 671          | -     | -     | -     | -      |
| Puerperal pyrexia of unknown origin during the puerperium                      | 672          | -     | -     | -     | -      |
| Puerperal pneumonia in the puerperium  | 673          | -     | -     | -     | -      |
| Puerperal blood dyscrasias   | 674          | -     | -     | -     | -      |
| Amenorrhea of the puerperium   | 675          | -     | -     | -     | -      |
| Other and unspecified complications of the puerperium                          | 676          | -     | -     | -     | -      |
| Hasititis and other disorders of lactation                                     | 678          | -     | -     | -     | -      |
| <b>DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE</b>                            |              |       |       |       |        |
| Infections of skin and subcutaneous tissue                                     | 680-686      | 24    | 15    | 7     | 2      |
| Boil and carbuncle   | 680          | 7     | 6     | 1     | -      |
| Cellulitis of finger and toe   | 681          | -     | -     | -     | -      |
| Other cellulitis and abscess   | 682          | 5     | 4     | 1     | -      |
| Impetigo   | 683          | -     | -     | -     | -      |
| Infected insect bite   | 684          | -     | -     | -     | -      |
| Pilonidal cyst   | 685          | 2     | 2     | -     | -      |
| Other local infections of skin and subcutaneous tissue                         | 686          | -     | -     | -     | -      |
| Other inflammatory conditions of skin and subcutaneous tissue                  | 690-698      | 5     | 1     | 4     | -      |
| Sporadic dermatitis  | 690          | -     | -     | -     | -      |
| Infantile eczema and related conditions  | 691          | -     | -     | -     | -      |
| Other eczema and dermatitis  | 692          | -     | -     | -     | -      |
| Dermatitis herpetiformis   | 693          | -     | -     | -     | -      |
| Pemphigus  | 694          | 5     | 1     | 4     | -      |
| Erythematous conditions  | 695          | -     | -     | -     | -      |
| Scabies and related disorders  | 696          | -     | -     | -     | -      |
| Lichen   | 697          | -     | -     | -     | -      |
| Pruritus and related conditions  | 698          | -     | -     | -     | -      |
| Other diseases of skin and subcutaneous tissue                                 | 700-709      | 12    | 8     | 3     | 1      |
| Oars and callusities   | 700          | -     | -     | -     | -      |
| Other trophic and atrophic conditions of skin                                  | 701          | -     | -     | -     | -      |
| Other dermatoses   | 702          | -     | -     | -     | -      |
| Disease of nail  | 703          | -     | -     | -     | -      |
| Disease of hair and hair follicles   | 704          | -     | -     | -     | -      |
| Disease of sweat glands  | 705          | 12    | 8     | 3     | 1      |
| Disease of sebaceous glands  | 706          | -     | -     | -     | -      |
| Other diseases of skin and subcutaneous tissue                                 | 707          | -     | -     | -     | -      |
| Infantile  | 708          | -     | -     | -     | -      |
| Other diseases of skin   | 709          | -     | -     | -     | -      |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD-9 CODE AND RACE, OKLAHOMA, 1973 (Continued)

| Cause of Death  | ICD-9 Number | Total | White | Negro | Indian |
|---|--------------|-------|-------|-------|--------|
| <b>DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE</b>         |              |       |       |       |        |
| Arthritis and rheumatism, except rheumatic fever                            | 710-738      | 71    | 67    | 3     | 1      |
| Acute arthritis due to pyogenic organisms                                   | 710          | 34    | 33    | 1     | -      |
| Acute nonpyogenic arthritis   | 711          | -     | -     | -     | -      |
| Rheumatoid arthritis and allied conditions                                  | 712          | 18    | 18    | -     | -      |
| Osteoarthritis and allied conditions  | 713          | 6     | 5     | 1     | -      |
| Gonorrheal arthritis  | 714          | -     | -     | -     | -      |
| Arthritis, unspecified  | 715          | 5     | 4     | 1     | -      |
| Polymyositis and dermatomyositis  | 716          | 4     | 4     | -     | -      |
| Other nonarticular rheumatism   | 717          | -     | -     | -     | -      |
| Rheumatism, unspecified   | 718          | 1     | 1     | -     | -      |
| Osteomyelitis and other diseases of bone and joint                          | 720-729      | 11    | 11    | -     | -      |
| Osteomyelitis and periostitis   | 720          | -     | -     | -     | -      |
| Osteitis deformans  | 721          | 2     | 2     | -     | -      |
| Osteochondritis   | 722          | -     | -     | -     | -      |
| Other diseases of bone  | 723          | 6     | 6     | -     | -      |
| Other disarrangement of joint   | 724          | 1     | 1     | -     | -      |
| Dislocation of sacroiliac joint   | 725          | 1     | 1     | -     | -      |
| Achylosis of joint  | 727          | 1     | 1     | -     | -      |
| Vertebral path syndrome   | 728          | -     | -     | -     | -      |
| Other diseases of joint   | 729          | 1     | 1     | -     | -      |
| Other diseases of musculoskeletal system                                    | 730-738      | 26    | 23    | 2     | 1      |
| Bunton  | 730          | 1     | 1     | -     | -      |
| Synovitis, bursitis, and tenosynovitis                                      | 731          | 1     | 1     | -     | -      |
| Infective myositis and other inflammatory diseases of tendon and fascia     | 732          | 1     | 1     | -     | -      |
| Other diseases of muscle, tendon, and fascia                                | 733          | 11    | 10    | 1     | -      |
| Other diseases of connective tissue   | 734          | 13    | 11    | 2     | 1      |
| Flat foot   | 735          | -     | -     | -     | -      |
| Hallux valgus and varus   | 737          | -     | -     | -     | -      |
| Other deformities   | 738          | -     | -     | -     | -      |
| <b>CONGENITAL ANOMALIES</b>   |              |       |       |       |        |
| Amoebiasis  | 740-759      | 187   | 169   | 12    | 6      |
| Spina bifida  | 740          | 7     | 7     | -     | -      |
| Congenital hydrocephalus  | 741          | 8     | 8     | -     | -      |
| Other congenital anomalies of nervous system                                | 742          | 8     | 8     | -     | -      |
| Other congenital anomalies of eye   | 743          | 13    | 11    | 2     | -      |
| Congenital anomalies of ear, face, and neck                                 | 744          | -     | -     | -     | -      |
| Congenital anomalies of heart   | 745          | 86    | 76    | 10    | 1      |
| Other congenital anomalies of circulatory system                            | 746          | 15    | 12    | 3     | -      |
| Cleft palate and cleft lip  | 749          | 13    | 13    | -     | -      |
| Other congenital anomalies of upper alimentary tract                        | 750          | 1     | 1     | -     | -      |
| Other congenital anomalies of digestive system                              | 751          | 5     | 4     | 1     | -      |
| Congenital anomalies of genital organs                                      | 752          | -     | -     | -     | -      |
| Congenital anomalies of breast  | 753          | -     | -     | -     | -      |
| Clubfoot (Congenital)   | 754          | 5     | 5     | -     | -      |
| Other congenital anomalies of limbs   | 755          | -     | -     | -     | -      |
| Other congenital anomalies of musculoskeletal system                        | 756          | 7     | 7     | -     | -      |
| Other congenital anomalies of skin, hair, and nails                         | 757          | 1     | 1     | -     | -      |
| Other and unspecified congenital anomalies                                  | 758          | 10    | 6     | 4     | -      |
| Congenital syndromes affecting multiple systems                             | 759          | 10    | 9     | 1     | -      |
| <b>CAUSAL CAUSES OF PERINATAL MORBIDITY AND MORTALITY</b>                   |              |       |       |       |        |
| Chronic circulatory and genitourinary diseases in mother                    | 760-769      | 367   | 300   | 57    | 10     |
| Other maternal conditions unrelated to pregnancy                            | 760          | 1     | 1     | -     | -      |
| Obstetric conditions  | 761          | 1     | 1     | -     | -      |
| Abnormalities of placenta   | 762          | 2     | 2     | -     | -      |
| Normal pregnancy  | 763          | 3     | 3     | -     | -      |
| Abnormalities of fetus, organs, or tissues of pelvis                        | 764          | -     | -     | -     | -      |
| Difficult labor with disproportion, but no mention of abnormality of pelvis | 765          | -     | -     | -     | -      |
| Difficult labor with malposition of fetus                                   | 766          | -     | -     | -     | -      |
| Difficult labor with abnormality of forces of labor                         | 767          | 1     | 1     | -     | -      |
| Difficult labor with other and unspecified complications                    | 768          | 1     | 1     | -     | -      |
| Other congenital anomalies of fetus   | 769          | 6     | 6     | -     | -      |
| Other congenital anomalies of fetus, organs, or tissues of pelvis           | 770          | 8     | 7     | 1     | -      |
| Conditions of placenta  | 771          | 6     | 6     | -     | -      |
| Conditions of umbilical cord  | 772          | 7     | 7     | -     | -      |
| Birth injury without mention of cause                                       | 773          | 21    | 19    | 2     | -      |
| Termination of pregnancy  | 774          | -     | -     | -     | -      |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD CODE AND RACE, OKLAHOMA, 1973 (Continued)

| ICD Number   | Total   | White | Negro | Indian |
|--|---------|-------|-------|--------|
| CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY -- Continued             |         |       |       |        |
| Removal of placenta with hemorrhage  | 774     | 2     | 1     | 1      |
| Removal of placenta with hemorrhage  | 775     | 3     | 2     | 1      |
| Removal of placenta with hemorrhage  | 776     | 202   | 142   | 8      |
| Removal of placenta with hemorrhage  | 777     | 17    | 13    | 4      |
| Removal of placenta with hemorrhage  | 778     | 12    | 4     | 1      |
| Removal of placenta with hemorrhage  | 779     | 1     | 1     | 1      |
| Fetal death of unknown cause   | 780-796 | 350   | 303   | 14     |
| SYMPTOMS AND ILL-DEFINED CONDITIONS  |         |       |       |        |
| Symptoms referable to systems or organs                                      | 780-789 | 98    | 86    | 9      |
| Certain symptoms referable to nervous system and special senses              | 780     | 4     | 2     | 2      |
| Other symptoms referable to nervous system and special senses                | 781     | 1     | 1     | 1      |
| Symptoms referable to cardiovascular system                                  | 782     | 83    | 75    | 7      |
| Symptoms referable to upper gastrointestinal tract                           | 783     | 2     | 2     | 1      |
| Symptoms referable to lower gastrointestinal tract                           | 784     | 1     | 1     | 1      |
| Symptoms referable to genitourinary system                                   | 785     | 1     | 1     | 1      |
| Symptoms referable to limbs and joints                                       | 786     | 1     | 1     | 1      |
| Other general symptoms   | 787     | 5     | 5     | 1      |
| Abnormal urinary constituents of unspecified cause                           | 788     | 1     | 1     | 1      |
| Abnormal urinary constituents of unspecified cause                           | 789     | 1     | 1     | 1      |
| Seizure and ill-defined diseases   | 790-796 | 252   | 217   | 24     |
| Neuroses and debility  | 790     | 1     | 1     | 1      |
| Headache   | 791     | 7     | 7     | 1      |
| Vertigo  | 792     | 7     | 7     | 1      |
| Uremia   | 793     | 35    | 35    | 3      |
| Observation, without need for further medical care                           | 794     | 36    | 31    | 3      |
| Sudden death (cause unknown)   | 795     | 176   | 144   | 21     |
| Other ill-defined and unknown causes of morbidity and mortality              | 796     | 1     | 1     | 1      |
| ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE)                         |         |       |       |        |
| Railway accidents  | 800-807 | 11    | 6     | 4      |
| Railway accident involving collision with rolling stock                      | 800     | 1     | 1     | 1      |
| Railway accident involving collision with other object                       | 801     | 1     | 1     | 1      |
| Railway accident involving collision with street car                         | 802     | 1     | 1     | 1      |
| Railway accident involving collision with other vehicle                      | 803     | 1     | 1     | 1      |
| Railway accident involving derailment without contact collision              | 804     | 1     | 1     | 1      |
| Railway accident involving explosion, fire, or other                         | 805     | 1     | 1     | 1      |
| Fall in, on, or from train   | 806     | 1     | 1     | 1      |
| Other specified railway accident   | 807     | 1     | 1     | 1      |
| Railway accident of unspecified nature                                       | 807     | 1     | 1     | 1      |
| Motor vehicle traffic accidents  | 810-831 | 787   | 685   | 54     |
| Motor vehicle traffic accident involving collision with train                | 810     | 23    | 20    | 2      |
| Motor vehicle traffic accident involving collision with street car           | 811     | 364   | 322   | 26     |
| Motor vehicle traffic accident involving collision with other motor vehicle  | 812     | 6     | 5     | 1      |
| Motor vehicle traffic accident involving collision with other vehicle        | 813     | 103   | 82    | 10     |
| Motor vehicle traffic accident involving collision with other vehicle        | 814     | 153   | 133   | 14     |
| Other motor vehicle traffic accident due to loss of control                  | 815     | 92    | 80    | 4      |
| Noncollision motor vehicle traffic accident while boarding or alighting      | 816     | 42    | 39    | 2      |
| Noncollision motor vehicle traffic accident while boarding or alighting      | 817     | 1     | 1     | 1      |
| Noncollision motor vehicle traffic accident while boarding or alighting      | 818     | 1     | 1     | 1      |
| Noncollision motor vehicle traffic accident while boarding or alighting      | 819     | 1     | 1     | 1      |
| Motor vehicle traffic accident of unspecified nature                         | 820-823 | 17    | 15    | 1      |
| Motor vehicle Nontraffic accidents   | 820     | 7     | 6     | 1      |
| Motor vehicle nontraffic accident involving collision with moving object     | 821     | 1     | 1     | 1      |
| Motor vehicle nontraffic accident involving collision with stationary object | 822     | 1     | 1     | 1      |
| Motor vehicle nontraffic accident while boarding or alighting                | 823     | 10    | 9     | 1      |
| Motor vehicle nontraffic accident of other and unspecified nature            | 823     | 1     | 1     | 1      |
| Other road vehicle accidents   | 825-827 | 1     | 1     | 1      |
| Street car accident  | 825     | 1     | 1     | 1      |
| pedal cycle accident   | 826     | 1     | 1     | 1      |
| Other nonmotor road vehicle accident   | 827     | 1     | 1     | 1      |
| Water transport accidents  | 830-838 | 14    | 14    | 1      |
| Accident to watercraft causing submersion                                    | 830     | 8     | 8     | 1      |
| Accident to watercraft causing other injury                                  | 831     | 1     | 1     | 1      |
| Other accidental submersion or drowning in water transport                   | 832     | 2     | 2     | 1      |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICD CODE AND RACE, OKLAHOMA, 1973 (Continued)

| ICD Number   | Total   | White | Negro | Indian |
|--|---------|-------|-------|--------|
| ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE) -- Continued                      |         |       |       |        |
| Fall on stairs or ladders in water transport   | 833     | 1     | 1     | 1      |
| Other fall from one level to another in water transport                                | 834     | 1     | 1     | 1      |
| Other and unspecified fall in water transport  | 835     | 1     | 1     | 1      |
| Explosion in water transport   | 836     | 1     | 1     | 1      |
| Explosion in water transport   | 837     | 1     | 1     | 1      |
| Other and unspecified water transport accident   | 838     | 3     | 3     | 1      |
| Air and space transport accidents  | 830-838 | 28    | 28    | 1      |
| Accident to powered aircraft at take-off or landing                                    | 830     | 1     | 1     | 1      |
| Accident to unpowered aircraft   | 831     | 26    | 26    | 1      |
| Fall in, on, or from aircraft  | 832     | 1     | 1     | 1      |
| Other specified air transport accidents  | 833     | 1     | 1     | 1      |
| Accident involving spacecraft  | 834     | 1     | 1     | 1      |
| Accidental poisoning by drugs and medications  | 850-859 | 15    | 12    | 3      |
| Accidental poisoning by antibiotics and other anti-infectives                          | 850     | 1     | 1     | 1      |
| Accidental poisoning by hormones and synthetic substances                              | 851     | 1     | 1     | 1      |
| Accidental poisoning by primarily systemic and hematologic agents                      | 852     | 6     | 6     | 3      |
| Accidental poisoning by analgesics and antipyretics                                    | 853     | 2     | 2     | 1      |
| Accidental poisoning by sedatives and hypnotics  | 854     | 1     | 1     | 1      |
| Accidental poisoning by autonomic nervous system and psychotropic drugs and stimulants | 855     | 1     | 1     | 1      |
| Accidental poisoning by cardiovascular drugs   | 856     | 1     | 1     | 1      |
| Accidental poisoning by other and unspecified drugs and medications                    | 857     | 3     | 3     | 2      |
| Accidental poisoning by other solid and liquid substances                              | 860-869 | 27    | 25    | 2      |
| Accidental poisoning by alcohol  | 860     | 16    | 15    | 1      |
| Accidental poisoning by cleaning and polishing agents                                  | 861     | 1     | 1     | 1      |
| Accidental poisoning by disinfectants  | 862     | 1     | 1     | 1      |
| Accidental poisoning by paints and varnishes   | 863     | 1     | 1     | 1      |
| Accidental poisoning by petroleum products and other solvents                          | 864     | 1     | 1     | 1      |
| Accidental poisoning by pesticides, fertilizers, or plant food                         | 865     | 3     | 3     | 1      |
| Accidental poisoning by other solid and liquid substances                              | 866     | 1     | 1     | 1      |
| Accidental poisoning by corrosives and caustics, not otherwise classified              | 867     | 1     | 1     | 1      |
| Accidental poisoning by noxious foodstuffs and poisonous plants                        | 868     | 1     | 1     | 1      |
| Accidental poisoning by other and unspecified solid and liquid substances              | 869     | 6     | 6     | 3      |
| Accidental poisoning by gases and vapors   | 870-877 | 24    | 19    | 2      |
| Accidental poisoning by gas distributed by pipeline                                    | 870     | 6     | 4     | 2      |
| Accidental poisoning by liquefied petroleum gas distributed in mobile containers       | 871     | 1     | 1     | 1      |
| Accidental poisoning by other utility gas  | 872     | 9     | 6     | 3      |
| Accidental poisoning by carbon monoxide from incomplete combustion of domestic fuels   | 873     | 3     | 3     | 1      |
| Accidental poisoning by other carbon monoxide  | 874     | 3     | 3     | 1      |
| Accidental poisoning by other gases and vapors   | 875     | 3     | 3     | 1      |
| Accidental poisoning by unspecified gases and vapors                                   | 876     | 1     | 1     | 1      |
| Accidental falls   | 880-887 | 257   | 245   | 10     |
| Fall on or from stairs or steps  | 880     | 14    | 13    | 1      |
| Fall on or from ladders  | 881     | 7     | 7     | 1      |
| Fall from or out of building or other structure  | 882     | 7     | 7     | 1      |
| Fall into hole or other opening in surface   | 883     | 27    | 25    | 2      |
| Other fall from one level to another   | 884     | 10    | 9     | 1      |
| Fall on same level from slipping, stumbling, or tripping                               | 885     | 27    | 25    | 2      |
| Fall on same level from collision, pushing, or shoving by or with other person         | 886     | 10    | 9     | 1      |
| Other and unspecified fall   | 887     | 191   | 183   | 6      |
| Accidents caused by fires and flames   | 890-899 | 106   | 95    | 4      |
| Accident caused by conflagration in private dwelling                                   | 890     | 63    | 54    | 3      |
| Accident caused by conflagration in other building or structure                        | 891     | 3     | 3     | 1      |
| Accident caused by conflagration in building or structure                              | 892     | 2     | 2     | 1      |
| Accident caused by ignition of highly inflammable material                             | 893     | 11    | 9     | 1      |
| Accident caused by controlled fire in private dwelling                                 | 894     | 4     | 4     | 1      |
| Accident caused by controlled fire in other building or structure                      | 895     | 2     | 2     | 1      |
| Accident caused by controlled fire not in building or structure                        | 896     | 4     | 4     | 1      |
| Accident caused by uncontrolled fire or flames   | 897     | 11    | 11    | 1      |
| Accident caused by unspecified fire  | 898     | 7     | 7     | 1      |
| Accident caused by unspecified fire  | 899     | 1     | 1     | 1      |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICDM CODE AND RACE, OKLAHOMA, 1973 (Continued)

| Cause of Death   | ICDM Number | Total |       |        |
|--|-------------|-------|-------|--------|
|  |             | White | Negro | Indian |
| ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE) -- Continued            | E900-E909   | 52    | 46    | 4      |
| Accidents due to natural and environmental factors                           |             |       |       |        |
| Excessive heat   | E900        | 3     | 2     | 1      |
| High and low air pressure  | E901        | 11    | 3     | 1      |
| Effect of travel and motion  | E902        | 1     | 1     | 1      |
| Effect of venomous animals and insects                                       | E903        | 1     | 1     | 1      |
| Hunger, thirst, exposure, and neglect  | E904        | 1     | 1     | 1      |
| Bites and stings of venomous animals and insects                             | E905        | 3     | 3     | 1      |
| Other accidents caused by animals  | E906        | 2     | 2     | 1      |
| Lightning  | E907        | 2     | 2     | 1      |
| Accident due to other natural and environmental factors                      | E908        | 2     | 2     | 1      |
| Other accidents  | E910-E929   | 276   | 237   | 25     |
| Accidental drowning and submersion   | E910        | 86    | 69    | 12     |
| Inhalation and ingestion of food causing obstruction or suffocation          | E911        | 3     | 3     | 1      |
| Inhalation and ingestion of other object causing obstruction or suffocation  | E912        | 3     | 3     | 1      |
| Accidental mechanical suffocation  | E913        | 15    | 10    | 5      |
| Foreign body accidentally entering eye and adnexa                            | E914        | 1     | 1     | 1      |
| Foreign body accidentally entering other orifices                            | E915        | 25    | 22    | 1      |
| Struck accidentally by or between objects                                    | E916        | 16    | 9     | 1      |
| Overexertion and strenuous movements   | E917        | 18    | 9     | 1      |
| Accidents caused by cutting or piercing instruments                          | E920        | 3     | 2     | 1      |
| Accidents caused by explosion of pressurized vessel                          | E921        | 42    | 35    | 4      |
| Accident caused by firearm and material                                      | E922        | 8     | 8     | 1      |
| Accident caused by hot substance, corrosive liquid, and steam                | E923        | 6     | 5     | 1      |
| Accident caused by electric current  | E924        | 16    | 16    | 1      |
| Accident caused by radiation   | E925        | 3     | 3     | 1      |
| Accident caused by other unspecified means                                   | E926        | 18    | 18    | 1      |
| Vehicle accidents not elsewhere classified                                   | E927        | 12    | 11    | 1      |
| Machinery accidents not elsewhere classified                                 | E928        | 18    | 18    | 1      |
| Other and unspecified accidents  | E929        | 11    | 11    | 1      |
| Surgical and medical complications and misadventures                         | E930-E936   | 18    | 11    | 6      |
| Complications and misadventures in operative therapeutic procedures          | E930        | 8     | 5     | 2      |
| Complications and misadventures in diagnostic procedures                     | E931        | 7     | 7     | 1      |
| Complications and misadventures in prophylactic with bacterial vaccines      | E932        | 3     | 1     | 2      |
| Complications and misadventures in prophylactic with other vaccines          | E933        | 1     | 1     | 1      |
| Complications and misadventures in other prophylactic procedures             | E934        | 1     | 1     | 1      |
| Complications and misadventures in other nontherapeutic procedures           | E935        | 1     | 1     | 1      |
| Late effects of accidental injury  | E940-E949   | 14    | 12    | 2      |
| Late effect of motor vehicle accident  | E940        | 4     | 3     | 1      |
| Late effect of other transport accident                                      | E941        | 1     | 1     | 1      |
| Late effect of accidental poisoning  | E942        | 3     | 3     | 1      |
| Late effect of accident caused by fire                                       | E943        | 1     | 1     | 1      |
| Late effect of accident due to natural and environmental factors             | E944        | 1     | 1     | 1      |
| Late effect of other accident  | E945        | 1     | 1     | 1      |
| Late effect of surgical operation  | E946        | 3     | 3     | 1      |
| Late effect of irradiation   | E947        | 3     | 3     | 1      |
| Late effect of other surgical and medical procedures                         | E948        | 3     | 3     | 1      |
| Other and unspecified late effects   | E949        | 3     | 3     | 1      |
| Suicide and self-inflicted injury  | E950-E959   | 373   | 357   | 9      |
| Suicide and self-inflicted poisoning by solid or liquid substances           | E950        | 60    | 59    | 1      |
| Suicide and self-inflicted poisoning by gaseous substances                   | E951        | 30    | 27    | 1      |
| Suicide and self-inflicted injury by hanging, strangulation, and suffocation | E952        | 30    | 27    | 1      |
| Suicide and self-inflicted injury by submersion (drowning)                   | E953        | 5     | 5     | 1      |
| Suicide and self-inflicted injury by firearms and explosives                 | E954        | 230   | 221   | 6      |
| Suicide and self-inflicted injury by cutting and piercing instruments        | E955        | 6     | 5     | 2      |
| Suicide and self-inflicted injury by jumping from high place                 | E956        | 2     | 2     | 1      |
| Suicide and self-inflicted injury by other means                             | E957        | 5     | 5     | 1      |
| Late effect of self-inflicted injury   | E958        | 2     | 2     | 1      |
| Late effect of self-inflicted injury   | E959        | 5     | 5     | 1      |

TABLE XII  
RESIDENT DEATHS BY THREE-DIGIT ICDM CODE AND RACE, OKLAHOMA, 1973 (Continued)

| Cause of Death   | ICDM Number | Total |       |        |
|--|-------------|-------|-------|--------|
|  |             | White | Negro | Indian |
| ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE) -- Continued                                    | E960-E969   | 219   | 147   | 56     |
| Homicide and injury purposely inflicted by other persons   |             |       |       |        |
| Fight, brawl, or rape  | E960        | 1     | 1     | 1      |
| Assault by corrosive or caustic substances, except poisoning   | E961        | 1     | 1     | 1      |
| Assault by cutting and piercing instruments  | E962        | 7     | 7     | 1      |
| Assault by poisoning and strangulation   | E963        | 8     | 8     | 1      |
| Assault by submersion (drowning)   | E964        | 1     | 1     | 1      |
| Assault by firearms and explosives   | E965        | 140   | 88    | 42     |
| Assault by cutting and piercing instruments  | E966        | 27    | 18    | 8      |
| Assault by pushing from high place   | E967        | 4     | 4     | 1      |
| Assault by other and unspecified means   | E968        | 41    | 32    | 4      |
| Late effect of injury purposely inflicted by other person  | E969        | 2     | 2     | 1      |
| Legal intervention   | E970-E978   | 3     | 2     | 1      |
| Injury due to legal intervention by firearms   | E970        | 3     | 2     | 1      |
| Injury due to legal intervention by explosives   | E971        | 1     | 1     | 1      |
| Injury due to legal intervention by gas  | E972        | 1     | 1     | 1      |
| Injury due to legal intervention by sharp object   | E973        | 1     | 1     | 1      |
| Injury due to legal intervention by cutting and piercing instruments                                 | E974        | 1     | 1     | 1      |
| Injury due to legal intervention by other specified means  | E975        | 1     | 1     | 1      |
| Injury due to legal intervention by unspecified means  | E976        | 1     | 1     | 1      |
| Late effect of injuries due to legal intervention  | E977        | 1     | 1     | 1      |
| Legal execution  | E978        | 1     | 1     | 1      |
| Injury undetermined whether accidentally or purposely inflicted                                      | E980-E989   | 61    | 48    | 6      |
| Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted    | E980        | 15    | 9     | 1      |
| Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted         | E981        | 2     | 2     | 1      |
| Poisoning by other gases, undetermined whether accidentally or purposely inflicted                   | E982        | 2     | 2     | 1      |
| Smoking and strangulation, undetermined whether accidentally or purposely inflicted                  | E983        | 4     | 4     | 1      |
| Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted          | E984        | 16    | 15    | 1      |
| Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted | E985        | 1     | 1     | 1      |
| Falling from high place, undetermined whether accidentally or purposely inflicted                    | E986        | 1     | 1     | 1      |
| Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted      | E987        | 21    | 17    | 3      |
| Late effect of injury, undetermined whether accidentally or purposely inflicted                      | E988        | 1     | 1     | 1      |
| Injury resulting from operations of war  | E990-E999   | 4     | 4     | 1      |
| Injury due to war operations by fires and conflagrations   | E990        | 1     | 1     | 1      |
| Injury due to war operations by bullets and fragments  | E991        | 1     | 1     | 1      |
| Injury due to war operations by explosives and war weapons   | E992        | 1     | 1     | 1      |
| Injury due to war operations by other means  | E993        | 1     | 1     | 1      |
| Injury due to war operations by destruction of aircraft  | E994        | 1     | 1     | 1      |
| Injury due to war operations by other and unspecified forms of conventional warfare                  | E995        | 1     | 1     | 1      |
| Injury due to war operations by nuclear weapons  | E996        | 1     | 1     | 1      |
| Injury due to war operations by other forms of unconventional warfare                                | E997        | 1     | 1     | 1      |
| Injury due to war operations but occurring after cessation of hostilities                            | E998        | 1     | 1     | 1      |
| Late effect of injury due to war operations  | E999        | 4     | 4     | 1      |



