

**STATE OF IOWA DEPARTMENT OF  
Health AND Human  
SERVICES**

**2022 VITAL STATISTICS OF IOWA  
OCTOBER, 2023**

# Notice of Data Reporting Changes in 2021

## RACE REPORTING

For more than 10 years, the National Center for Health Statistics (NCHS) has provided Bridged Race codes on registered birth and death records. Race bridging is “a method used to make multiple-race and single-race data collection systems *sufficiently comparable* to permit estimation and analysis of race-specific statistics.” Race bridging was intended to be temporary until all 57 Vital Records jurisdictions fully implemented the latest Revised U.S. Standard Certificate of Live Birth and Death.

This race data is no longer being provided by NCHS or the Census, so the reported race categories have been modified. Below are the categories used in past years, and the new categories (along with shortened versions) being used in this report.

### PREVIOUS CATEGORIES

White  
African American  
Asian / Pacific Islander  
Other

### CURRENT CATEGORIES

White  
Black or African American (Black)  
American Indian / Alaska Native (AIAN)  
Asian  
Native Hawaiian / Other Pacific Islander (NHOPI)  
Two or More Races (ToM Races)  
Other / Unknown Race (Oth. / Unk.)

## MATERNAL DEATH REPORTING

Death coding by the National Center for Health Statistics changed in 2021. Beginning 2021, NCHS modified the manner of identifying maternal deaths to include:

- Deaths from a maternal cause (pregnancy related) AND
- Pregnancy Associated Death as indicated by the Pregnancy Checkbox alone

**PREGNANCY RELATED DEATH:** The cause of death is from a direct or indirect maternal causes.

**PREGNANCY ASSOCIATED DEATH:** Death to a woman **from any cause**, while she is pregnant or within 1 year of end of pregnancy, regardless of duration and site of pregnancy. Includes both pregnancy-related and incidental causes.

### PREGNANCY CHECKBOX INCLUDES

- Pregnant at time of death
- Not pregnant at time of death, but pregnant within the last 42 days
- Not pregnant at time of death, but pregnant 43 days to 1 year before death

### DETAILS

- The Iowa Annual Health Statistics Report has accounted for maternal deaths based on ICD-10 codes for years 2020 and prior when the death was a pregnancy related death based on this definition: Death to a woman which occurs during or within one year of the end of a pregnancy from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.
- The change in the federal reporting to better identify maternal deaths using both cause of death and the pregnancy checkbox has increased the maternal death rate between years 2020 and 2021.
- In addition, any death of a woman who was pregnant or pregnant within the past year, and the cause of death was COVID, would be considered a maternal death based on pregnancy status alone.

## Acknowledgements

### SUGGESTED CITATION

Iowa Department of Health and Human Services, Division of Public Health, Bureau of Health Statistics.  
*2022 Vital Statistics of Iowa*. Des Moines: Iowa Department of Health and Human Services. Published 2023. Web.  
<https://hhs.iowa.gov/health-statistics/data>

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### ADDITIONAL ACKNOWLEDGEMENTS

Debbie Kane

Sam Nichols

Ellen Warner

## Additional Resources

There is a tool developed by the Iowa Department of Health and Human Services (Iowa HHS) called the *Iowa Public Health Tracking Portal*. The Iowa Public Health Tracking program was initiated from a grant awarded to the Division of Environmental Health, which resulted in the creation of the Environmental Public Health Tracking (EPHT) Program. The initiative is supported by the Centers for Disease Control and Prevention (CDC), and has been already carried out in 22 other states. More information can be found on the tracking portal, [tracking.idph.iowa.gov](https://tracking.idph.iowa.gov).

The *Iowa Health Fact Book* is a joint publication of Iowa HHS and the College of Public Health at the University of Iowa. Links to this document can be found online at [iowahealthfactbook.org](http://iowahealthfactbook.org).

The State Data Center of Iowa is your source for population, housing, business and government statistics about Iowa, including data from the U.S. Census Bureau, Iowa state agencies, and other state and federal sources. Iowa Department of Public Health, Bureau of Health Statistics, is an affiliate agency that can assist in providing local access to census data across Iowa. This can also be accessed through the Iowa HHS website or by going to [www.iowadatacenter.org](http://www.iowadatacenter.org).

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## Technical Notes

**ANNULMENT:** A court decree voiding a marriage from the beginning. Annulments are included with divorces for rate calculation purposes and are available only by place of occurrence.

**CAUSE OF DEATH:** Deaths, by cause, are classified according to the International Classification of Diseases, Tenth Revision, adapted for use in the United States. It is the disease or injury that initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence, which produced fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

**CONGENITAL MALFORMATION:** Deformity existing before birth.

**DIVORCE:** A court decree dissolving a marital relationship. Divorces are included with annulments for rate calculation purposes and are available only by place of occurrence.

**FETAL DEATH:** A birth that fails to show any sign of life after delivery. Reportable fetal deaths in Iowa are those greater than 20 weeks gestation. The responsibility of determining if a birth meets this definition is that of the attending physician. Fetal death and stillbirth are synonymous terms.

**INFANT DEATH:** Death of a live-born infant under one year of age, and includes both neonatal and postneonatal deaths.

**LIVE BIRTH:** A birth that shows any sign of life after delivery. The World Health Organization considers a sign of life as being the breathing or showing of 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. The responsibility of determining if a birth meets this definition is that of the attending physician. In this publication, the terms live birth and birth are used synonymously.

**LIVE BIRTH ORDER:** An expression of the numeric relationship of a child to others live-born to that mother.

**LOW BIRTH WEIGHT:** A weight at birth of less than 2,500 grams, or 5 pounds, 9 ounces.

**MARRIAGE:** The legal union of individuals. Marriages are available only by place of occurrence.

**MATERNAL DEATH:** A death due to complications of pregnancy, labor, delivery, or puerperium.

**NEONATAL DEATH:** Death of a live-born infant occurring within the first 27 days of life.

**OCCURRENCE DATA:** Data compiled by the geographical place the event occurred without regard to residence.

**PERINATAL DEATH:** Death of a fetus of greater than 20 weeks gestation or death of a live-born infant under 28 days of life.

**PRIMARY MARRIAGE:** Dissolution of a first marriage for both parties.

**POSTNEONATAL DEATH:** Death of a live-born infant after the first 27 days of life, but before one year of age.

**RESIDENT DATA:** Data compiled by the usual place of residence without regard to geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

### TIPS ON USING VITAL STATISTICS

This publication is a historical recording of the most requested statistics on vital events and is a source of information that can be used in further analysis. While many users of the vital statistics have a good working knowledge of this subject, others may not fully understand the data limitations. This section discusses items to help the reader use this document.

**QUALITY OF THE DATA:** Every precaution is taken to minimize the errors in the raw data during its preparation and receipt. The data are from certificates of vital events: births, deaths, marriages, divorces and annulments.

Each document is edited for consistency and completeness. Queries are initiated to complete or verify information on the certificate. The department is not able to change information on certificates without the certifier concurrence. Therefore, the quality of the data is often dependent on the decisions of the certifying agent.

**RESIDENCE OR OCCURRENCE:** All data contained in this publication are by residence except marriages and dissolutions, or as otherwise noted.

## Technical Notes (continued)

### RACE

**WHITE:** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

**BLACK OR AFRICAN AMERICAN (BLACK):** A person having origins in any of the Black racial groups of Africa.

**AMERICAN INDIAN OR ALASKAN NATIVE (AIAN):** A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.

**ASIAN:** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, India, China, the Philippine Islands, Japan, Korea, or Vietnam.

**NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER (NHOPPI):** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**TWO OR MORE RACES (TOM RACES):** People may choose to provide two or more races either by checking two or more race response check boxes, by providing multiple responses, or by some combination of check boxes and other responses. The race response categories shown on the questionnaire are collapsed into the five minimum race groups identified by OMB, and the Census Bureau's "Some Other Race" category. For data product purposes, "Two or More Races" refers to combinations of two or more of the following race categories: White, Black or African American, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, or Some Other Race.

**OTHER RACE:** Includes persons stating themselves as other than any of the categories listed above.

**HISPANIC OR LATINO ETHNICITY:** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

**TOTALS, RATES, OR RATIOS:** Vital events can be reported as totals, rates or ratios. Totals will suffice as long as the user knows how many times a certain event occurred and no relationship comparison is to be made with other areas or different periods.

When different areas or periods are being studied, it may be best to use rates or ratios. Populations vary between areas over time in the same area. It may be that variations in occurrence result from changes in the population and do not indicate a new trend in the vital event.

Rates or ratios express the occurrence of vital events in relation to a set standard. For example, the crude birth rate is expressed per 1,000 total population; the age-specific birth rate is expressed per 1,000 females in the specific age category. The comparison removes differences between sizes of the age group being compared over time and allows for analysis of changes in vital event patterns.

**SMALL NUMBER LIMITATIONS:** There are two limitations involving small numbers. One involves a small number of occurrences for a particular vital event. The other involves rates or ratios calculated for a small population even though the number of occurrences of that event may not be considered small. Caution should be exercised concerning the use of such data. Statistical stability cannot be assured when small numbers are used in some formulas. Determination of what constitutes a small number must be made by that of the individual user. Numbers smaller than 16 and populations less than 100 are generally considered unstable for use in most statistical computations.

## Formulas

### NATALITY FORMULAS

$$\text{Birth Rate} = \frac{\# \text{ of Live Births}}{\text{Estimated Midyear Population}} \times 1,000$$

$$\text{Low Birth Weight Ratio} = \frac{\# \text{ of Live Births} < 2,500 \text{ grams}}{\# \text{ of Live Births}} \times 1,000$$

$$\text{Ratio of Births to Unmarried Women} = \frac{\# \text{ of Live Births to Unmarried Women}}{\# \text{ of Live Births}} \times 1,000$$

$$\text{Age-Specific Birth Rate} = \frac{\# \text{ of Live Births to Women in Specific Age Group}}{\text{Estimated Female Population in that Age Group}} \times 1,000$$

$$\text{General Fertility Rate} = \frac{\# \text{ of Live Births}}{\text{Estimated Female Population, Aged 15-44}} \times 1,000$$

### MARRIAGE FORMULA

$$\text{Marriage Rate} = \frac{\# \text{ of Marriages}}{\text{Estimated Midyear Population}} \times 1,000$$

### DIVORCE FORMULA

$$\text{Divorce Rate} = \frac{\# \text{ of Divorces and Annulments}}{\text{Estimated Midyear Population}} \times 1,000$$

## Formulas (continued)

### MORTALITY FORMULAS

$$\text{Death Rate} = \frac{\text{# of Deaths}}{\text{Estimated Midyear Population}} \times 1,000$$

$$\text{Age-Adjusted Death Rate}^* = ($$

$$\frac{\text{Decedents } < 1 \text{ Year of Age}}{\text{IA Midyear Pop. } < 1 \text{ Year of Age}} \times 2000 \text{ US Standard Million Population } < 1 \text{ Year of Age} +$$

$$\frac{\text{Decedents Aged 1-4}}{\text{IA Midyear Pop. Aged 1-4}} \times 2000 \text{ US Standard Million Population Aged 1-4} +$$

$$\frac{\text{Decedents Aged 5-14}}{\text{IA Midyear Pop. Aged 5-14}} \times 2000 \text{ US Standard Million Population Aged 5-14} +$$

$$\frac{\text{Decedents Aged 15-24}}{\text{IA Midyear Pop. Aged 15-24}} \times 2000 \text{ US Standard Million Population Aged 15-24} +$$

$$\frac{\text{Decedents Aged 25-34}}{\text{IA Midyear Pop. Aged 25-34}} \times 2000 \text{ US Standard Million Population Aged 25-34} +$$

$$\frac{\text{Decedents Aged 35-44}}{\text{IA Midyear Pop. Aged 35-44}} \times 2000 \text{ US Standard Million Population Aged 35-44} +$$

$$\frac{\text{Decedents Aged 45-54}}{\text{IA Midyear Pop. Aged 45-54}} \times 2000 \text{ US Standard Million Population Aged 45-54} +$$

$$\frac{\text{Decedents Aged 55-64}}{\text{IA Midyear Pop. Aged 55-64}} \times 2000 \text{ US Standard Million Population Aged 55-64} +$$

$$\frac{\text{Decedents Aged 65-74}}{\text{IA Midyear Pop. Aged 65-74+}} \times 2000 \text{ US Standard Million Population Aged 65-74} +$$

$$\frac{\text{Decedents Aged 75-84}}{\text{IA Midyear Pop. Aged 75-84}} \times 2000 \text{ US Standard Million Population Aged 75-84} +$$

$$\frac{\text{Decedents Aged } \geq 85}{\text{IA Midyear Pop. Aged } \geq 85} \times 2000 \text{ US Standard Million Population Aged } \geq 85)$$

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$$2000 \text{ Total US Standard Million Population} \times 1,000$$

\*Year 2000 Projected Standard Population may be used in the above formulas.

## Formulas (continued)

### MORTALITY FORMULAS

$$\text{Cause-Specific Death Rate} = \frac{\text{# of Deaths of Specific Cause}}{\text{Estimated Midyear Population}} \times 100,000$$

$$\text{Age-Specific Death Rate} = \frac{\text{# of Deaths of Specific Age Group}}{\text{Estimated Population in that Age Group}} \times 1,000$$

$$\text{Infant Death Rate} = \frac{\text{# of Deaths < 1 Year of Age}}{\text{# of Live Births}} \times 1,000$$

$$\text{Cause-Specific Infant Death Rate} = \frac{\text{# of Deaths < 1 Year for Specific Cause}}{\text{# of Live Births}} \times 1,000$$

$$\text{Neonatal Death Rate} = \frac{\text{# of Deaths < 28 Days of Age}}{\text{# of Live Births}} \times 1,000$$

$$\text{Postneonatal Death Rate} = \frac{\text{# of Deaths} \geq 28 \text{ Days of Age, but} < 1 \text{ Year of Age}}{\text{# of Live Births}} \times 1,000$$

$$\text{Perinatal Death Rate} = \frac{(\text{# of Fetal Deaths} \geq 20 \text{ Weeks of Gestation} + \text{Infant Deaths} < 28 \text{ Days of Age})}{\text{# of Live Births}} \times 1,000$$

(The definition of Perinatal Mortality varies from state to state. Caution should be exercised in comparing this rate between states.)

$$\text{Fetal Death Ratio} = \frac{\text{# of Fetal Deaths} \geq 20 \text{ Weeks of Gestation}}{(\text{# of Live Births} + \text{# of Fetal Deaths} \geq 20 \text{ Weeks of Gestation})} \times 1,000$$

$$\text{Maternal Mortality Rate} = \frac{\text{# of Deaths due to Pregnancy, childbirth and the Puerperium (ICD-10: O00 to O99)}}{\text{# of Live Births}} \times 100,000$$

### TERMINATION OF PREGNANCY FORMULAS

$$\text{Termination Rate} = \frac{\text{# of Terminations}}{\text{Female Population, Aged 15-44}} \times 1,000$$

$$\text{Termination Ratio} = \frac{\text{# of Terminations}}{\text{# of Live Births}} \times 1,000$$

$$\text{Pregnancy Rate} = \frac{\text{# of (Live Births + Fetal Deaths + Terminations)}}{\text{Female Population, Aged 15-44}} \times 1,000$$

## Iowa Summary Highlights

|   | <u>1992</u> | <u>2002</u> | <u>2012</u> | <u>2022</u> |
|---|-------------|-------------|-------------|-------------|
| <b>BIRTHS</b>                                 |             |             |             |             |
| Total <sup>1</sup>                            | 13.7        | 12.8        | 12.6        | 11.4        |
| Percent of Mothers Ages 19 and Under          | 10.2        | 9.1         | 6.6         | 3.7         |
| Percent Low Birth Weight                      | 5.7         | 6.6         | 6.7         | 7.2         |
| Out-of-wedlock <sup>2</sup>                   | 235.3       | 293.4       | 347.6       | 350.8       |
| <b>DEATHS</b>                                 |             |             |             |             |
| Total <sup>1</sup>                            | 9.5         | 9.5         | 9.2         | 10.6        |
| Infant <sup>2</sup>                           | 8.0         | 5.3         | 5.3         | 5.3         |
| Neonatal <sup>2</sup>                         | 4.6         | 3.5         | 3.3         | 3.3         |
| Fetal <sup>2</sup>                            | 6.7         | 5.2         | 4.5         | 4.6         |
| Maternal <sup>3</sup>                         | 5.2         | —           | 20.7        | 30.2        |
| <b>SELECTED CAUSES</b>                        |             |             |             |             |
| Heart Disease <sup>4</sup>                    | 326.4       | 278.3       | 226.6       | 241.4       |
| Cerebrovascular Disease (Stroke) <sup>4</sup> | 72.3        | 75.6        | 45.9        | 43.7        |
| Atherosclerosis <sup>4</sup>                  | 12.9        | 8.9         | 4.4         | 1.5         |
| Unintentional Injuries <sup>4</sup>           | 36.2        | 36.8        | 44.3        | 56.7        |
| Homicides <sup>4</sup>                        | 1.7         | 2.1         | 2.1         | 2.8         |
| Suicides <sup>4</sup>                         | 10.2        | 10.6        | 12.4        | 18.2        |
| Teenage Suicides (Ages 10-19) <sup>4</sup>    | 0.9         | 0.6         | 1.0         | 1.1         |
| <b>MARRIAGES</b>                              |             |             |             |             |
| Total <sup>1</sup>                            | 8.2         | 6.9         | 6.8         | 5.5         |
| Same-gender <sup>1</sup>                      | N/A         | N/A         | 0.4         | 0.1         |
| <b>DISSOLUTIONS</b>                           |             |             |             |             |
| Total <sup>1</sup>                            | 3.9         | 3.1         | 2.2         | 2.0         |
| Percent Involving No Children                 | 41.9        | 46.4        | 47.0        | 52.8        |

<sup>1</sup> – Rate per 1,000 population

<sup>2</sup> – Rate per 1,000 live births

<sup>3</sup> – Rate per 100,000 live births

<sup>4</sup> – Rate per 100,000 population

## Selected Records and Trivia Iowa 2022

### NATALITY

|                                  |                                       |                                 |                            |
|----------------------------------|---------------------------------------|---------------------------------|----------------------------|
| Oldest Father                    | 83                                    | Oldest Mother                   | 50                         |
| Youngest Father                  | 15                                    | Youngest Mother                 | 13                         |
| Highest Weight Reported in grams | 5,856<br>(12 lb. 15 oz.)              | Lowest Weight Reported in grams | 99<br>(0 lb. 3 oz.)        |
| Day Most Births Occurred On      | July 7 & Dec. 21<br>(140 Births each) | Month Most Births Occurred In   | August<br>(3,287 Births)   |
| Days Fewest Births Occurred On   | October 9<br>(44 Births)              | Month Fewest Births Occurred In | February<br>(2,733 Births) |
| Highest Birth Order              | 14 (13 live-born siblings)            |                                 |                            |

### MOST POPULAR NAMES FOR BABIES

THE + AND - NUMBERS ARE CHANGES IN THE NAME'S POPULARITY RANK FROM THE PREVIOUS YEAR

#### Boys

| Names    | #       | Names    | #       |
|----------|---------|----------|---------|
| Oliver   | 196 ±0  | Asher    | 113 -6  |
| Liam     | 182 ±0  | Brooks   | 113 -1  |
| Theodore | 162 +3  | Wyatt    | 109 +7  |
| Henry    | 154 -1  | Elijah   | 104 -5  |
| William  | 129 +7  | Noah     | 100 -11 |
| Hudson   | 124 +1  | Maverick | 98 -2   |
| James    | 121 +9  | Bennett  | 91 +13  |
| Jack     | 120 +3  | Jackson  | 90 ±0   |
| Leo      | 119 +12 | Cooper   | 89 +17  |
| Owen     | 115 -2  | Carter   | 87 +4   |

#### Girls

| Names     | #      | Names     | #      |
|-----------|--------|-----------|--------|
| Olivia    | 176 +1 | Scarlett  | 89 +3  |
| Charlotte | 160 -1 | Ellie     | 86 +6  |
| Ava       | 129 +1 | Avery     | 82 ±0  |
| Amelia    | 119 -1 | Sophia    | 81 -8  |
| Emma      | 119 +1 | Ivy       | 80 +15 |
| Evelyn    | 113 +2 | Violet    | 80 +8  |
| Harper    | 113 +3 | Isabella  | 79 +8  |
| Eleanor   | 105 +3 | Grace     | 73 -1  |
| Hazel     | 93 +3  | Willow    | 71 -9  |
| Nora      | 93 -2  | Elizabeth | 69 +3  |

### MORTALITY

|                               |                                     |                                 |                           |
|-------------------------------|-------------------------------------|---------------------------------|---------------------------|
| Oldest Male                   | 108                                 | Oldest Female                   | 112                       |
| Day Most Deaths Occurred On   | January 9 & 11<br>(138 Deaths each) | Month Most Deaths Occurred In   | January<br>(3,646 Deaths) |
| Day Fewest Deaths Occurred On | March 26<br>(58 Deaths)             | Month Fewest Deaths Occurred In | April<br>(2,547 Deaths)   |

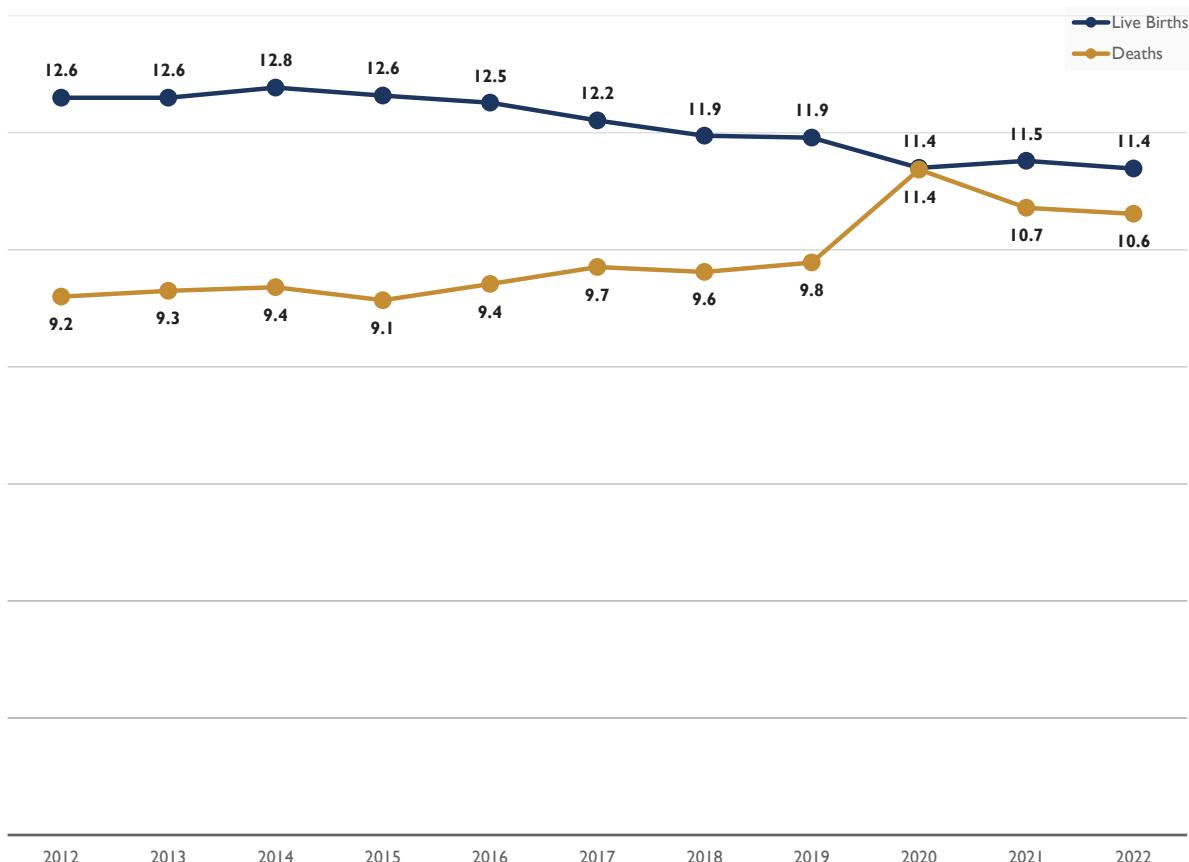
### MARRIAGE

|                                  |                               |                                    |                              |
|----------------------------------|-------------------------------|------------------------------------|------------------------------|
| Oldest Male                      | 96                            | Oldest Female                      | 92                           |
| Youngest Male                    | 17                            | Youngest Female                    | 16                           |
| Day Most Marriages Occurred On   | October 22<br>(457 Marriages) | Month Most Marriages Occurred In   | October<br>(2,720 Marriages) |
| Day Fewest Marriages Occurred On | February 3<br>(1 Marriage)    | Month Fewest Marriages Occurred In | January<br>(552 Marriages)   |

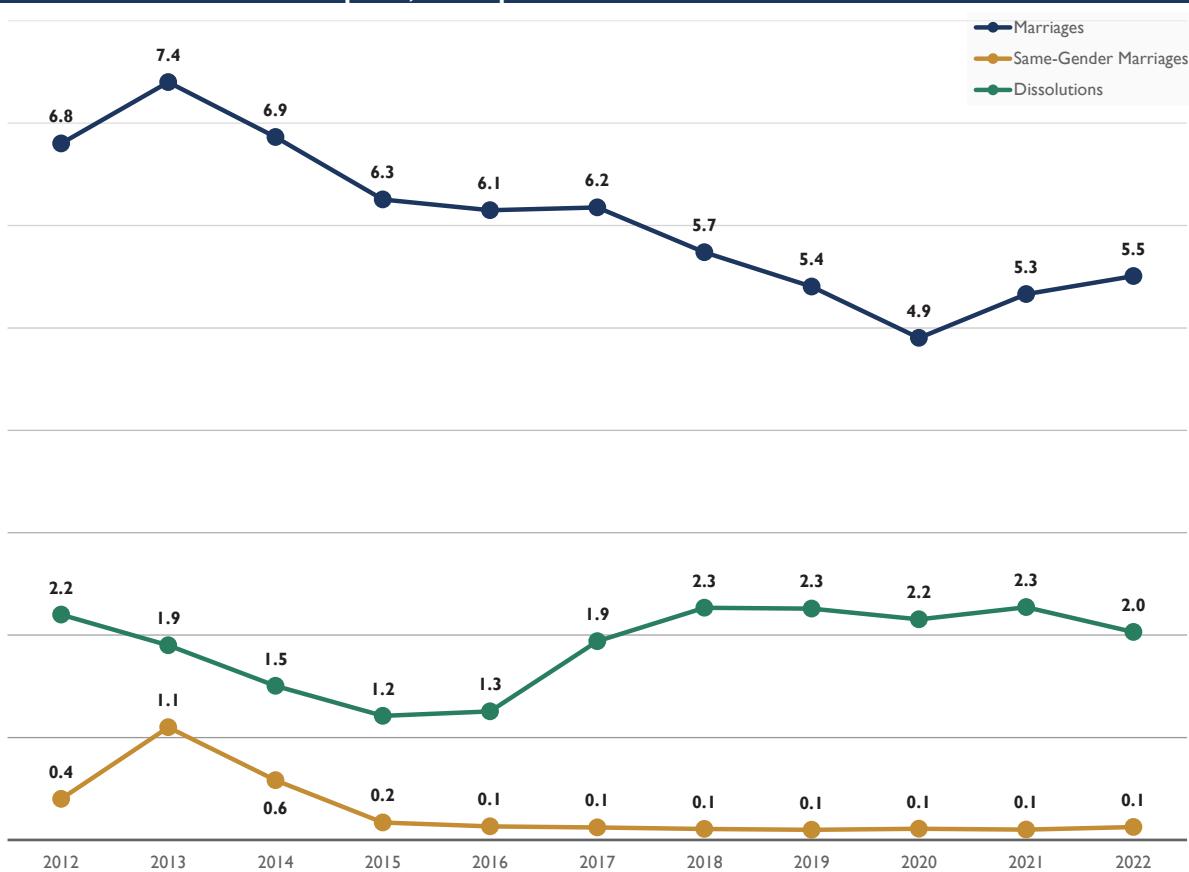
### DISSOLUTIONS

|   |          |  |         |
|---|----------|--|---------|
| Oldest Male Divorcee                              | 93       | Oldest Female Divorcee                             | 87      |
| Youngest Male Divorcee                            | 19       | Youngest Female Divorcee                           | 19      |
| Marriage of Longest Duration<br>Ending in Divorce | 61 Years | Marriage of Shortest Duration<br>Ending in Divorce | 14 Days |

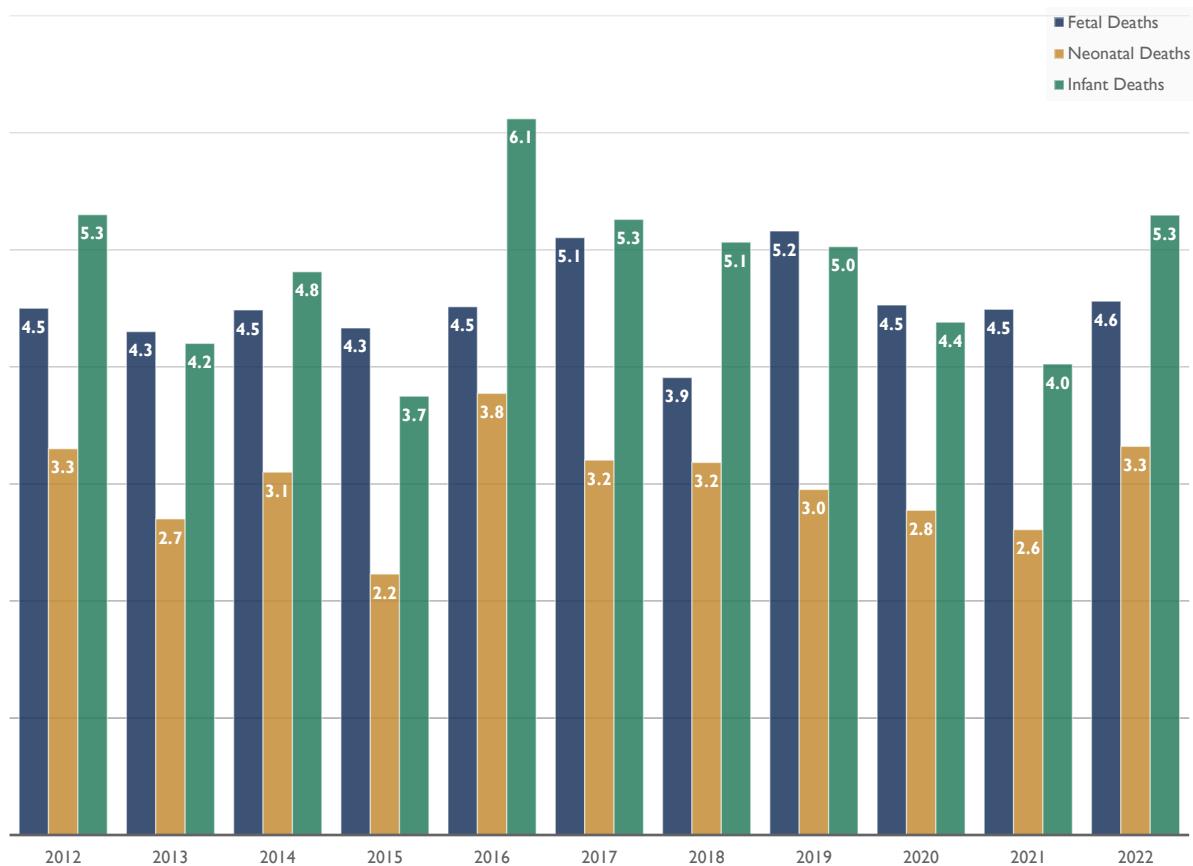
**Figure 1: Live Births and Deaths**  
2012–2022 Resident Data — Rate per 1,000 Population



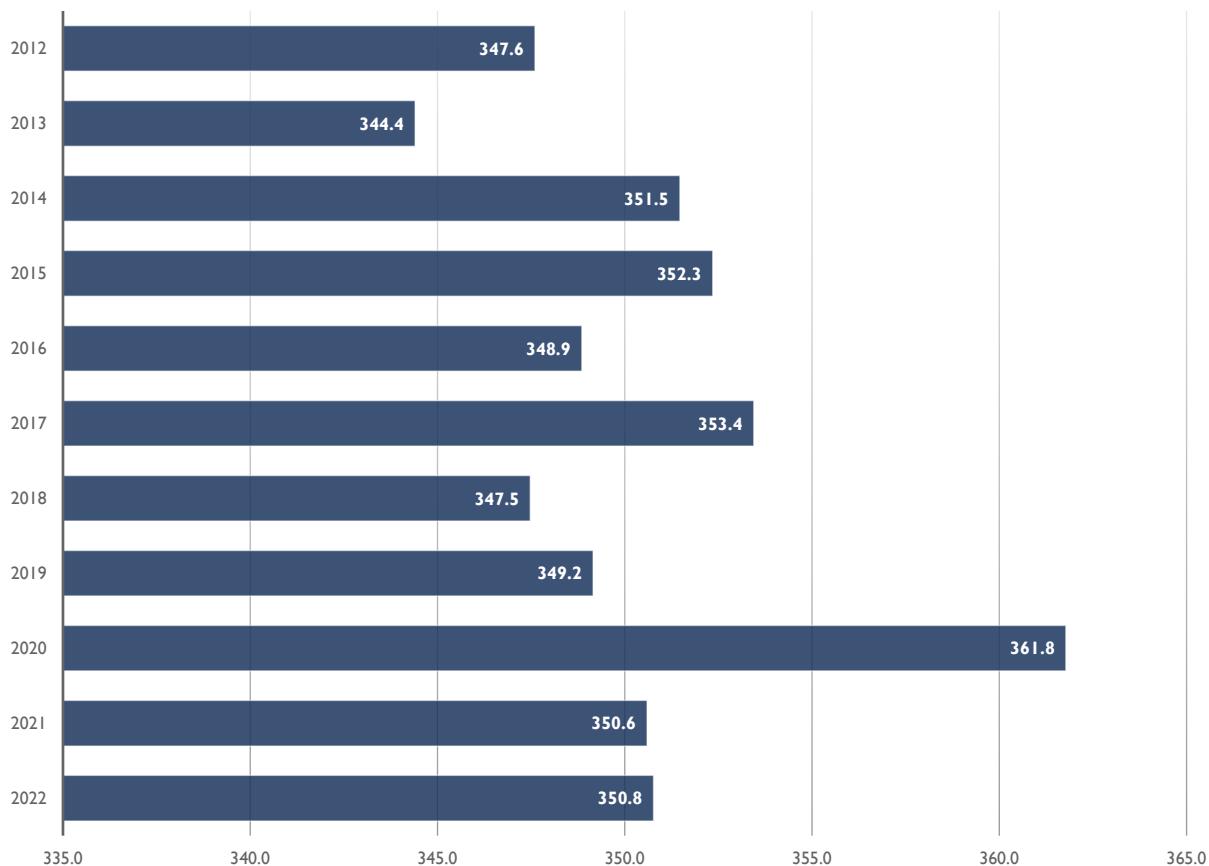
**Figure 2: Marriages and Dissolutions**  
2012–2022 Occurrence Data — Rate per 1,000 Population



**Figure 3: Fetal, Neonatal, Infant Deaths**  
 2012–2022 Resident Data — Rate per 1,000 Live Births

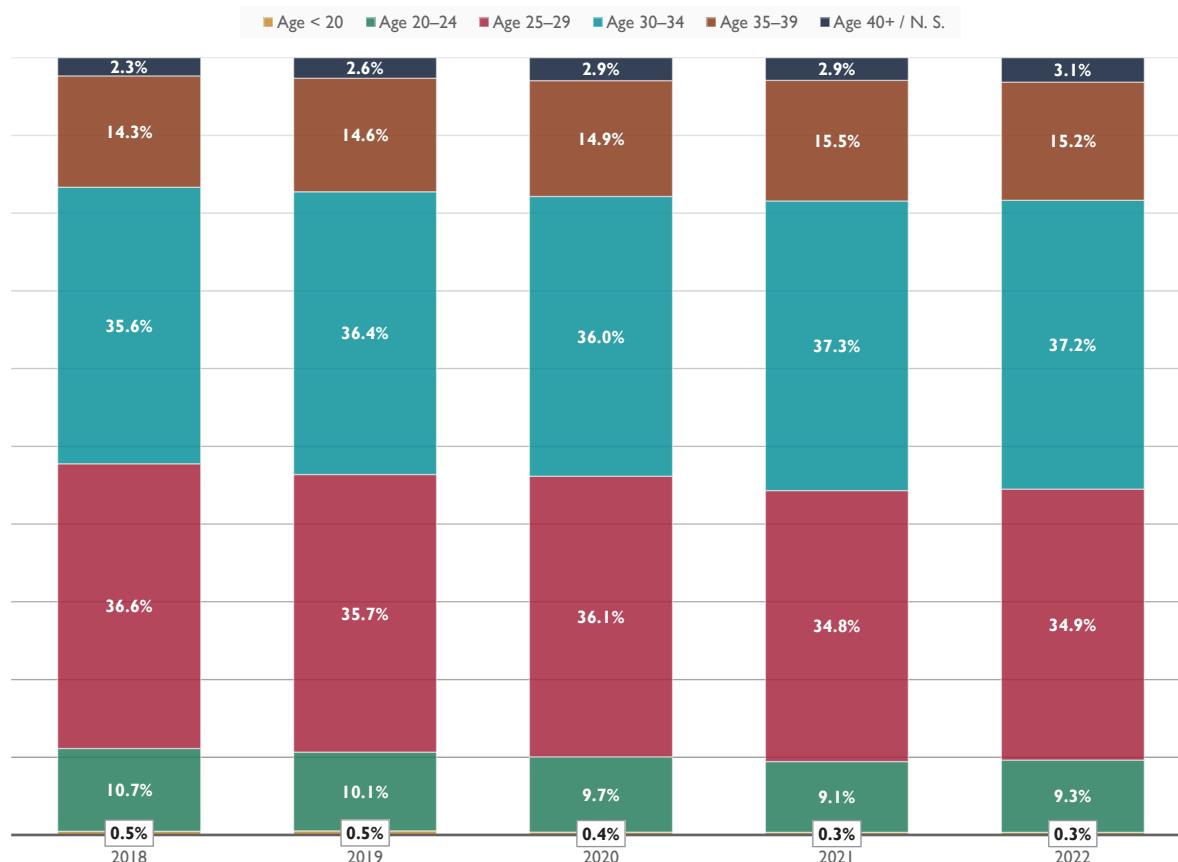


**Figure 4: Out-of-Wedlock Live Births**  
 2012–2022 Resident Data — Rate per 1,000 Live Births



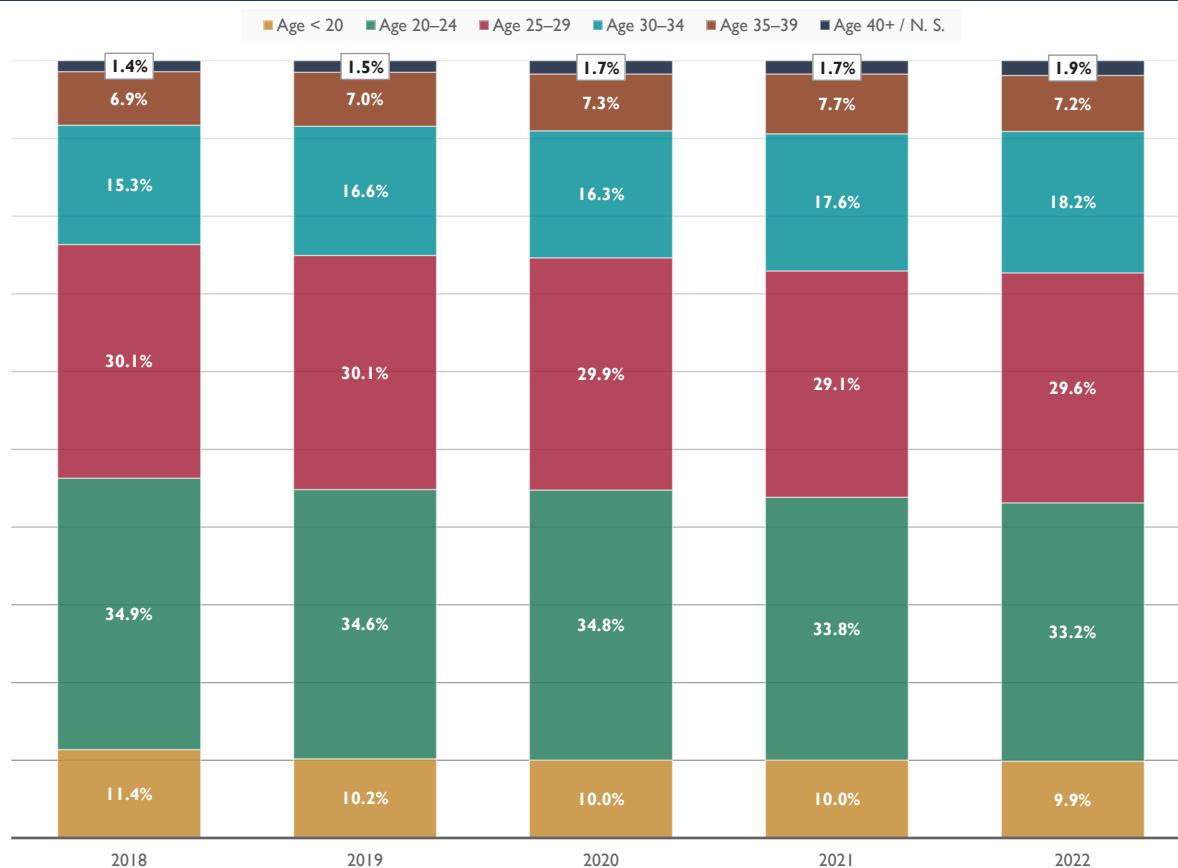
**Figure 5: In-Wedlock Live Births by Age of Mother**

2018–2022 Resident Data



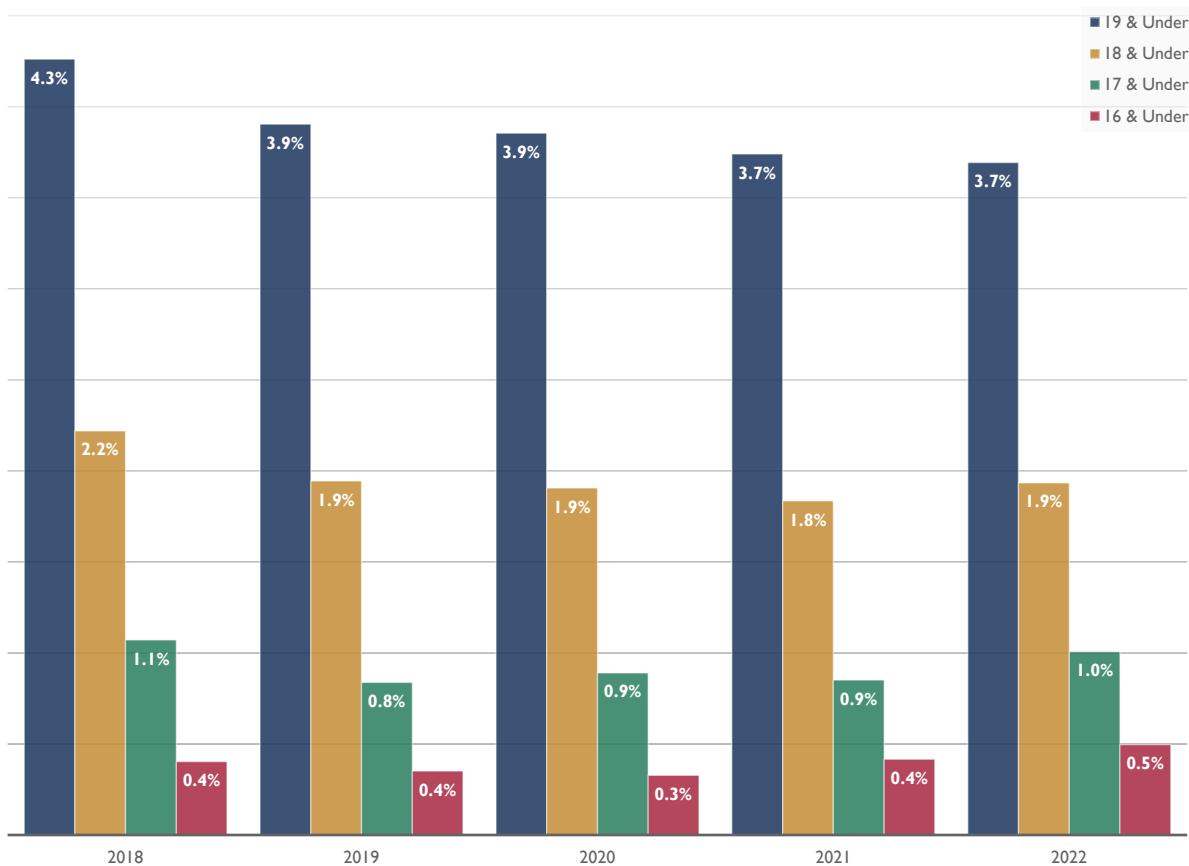
**Figure 6: Out-of-Wedlock Live Births by Age of Mother**

2018–2022 Resident Data



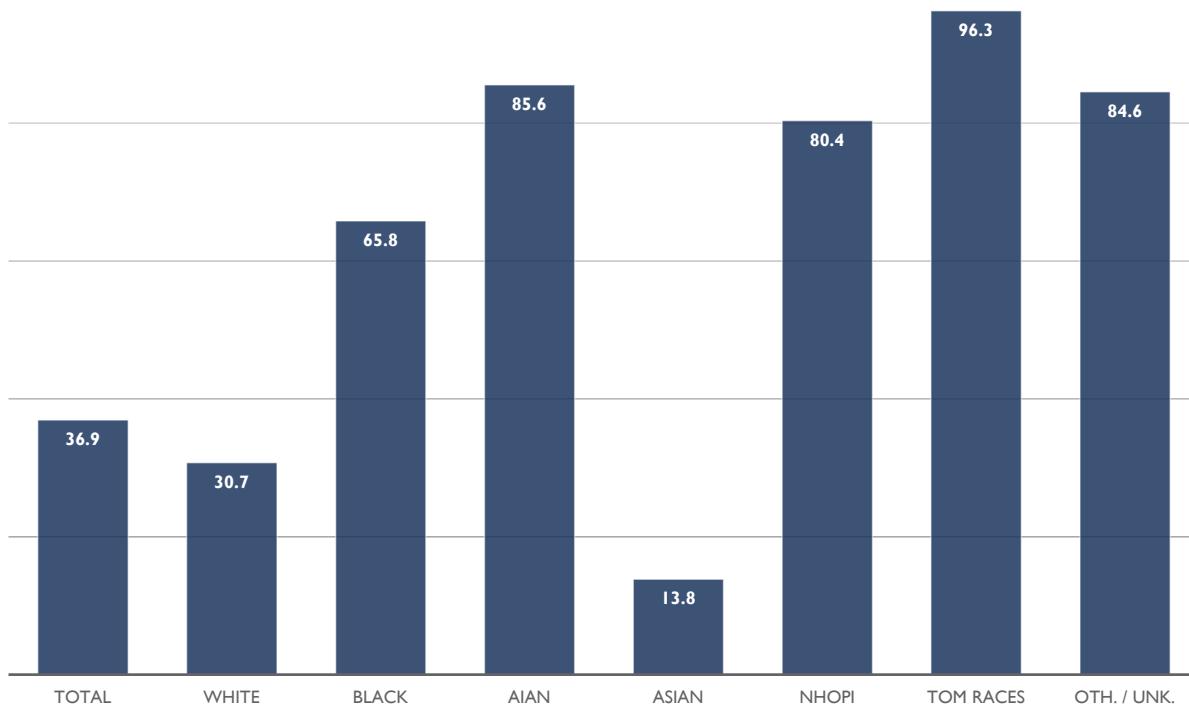
**Figure 7: Live Births to Teenage Mothers as Percents of Total Live Births**

2018–2022 Resident Data



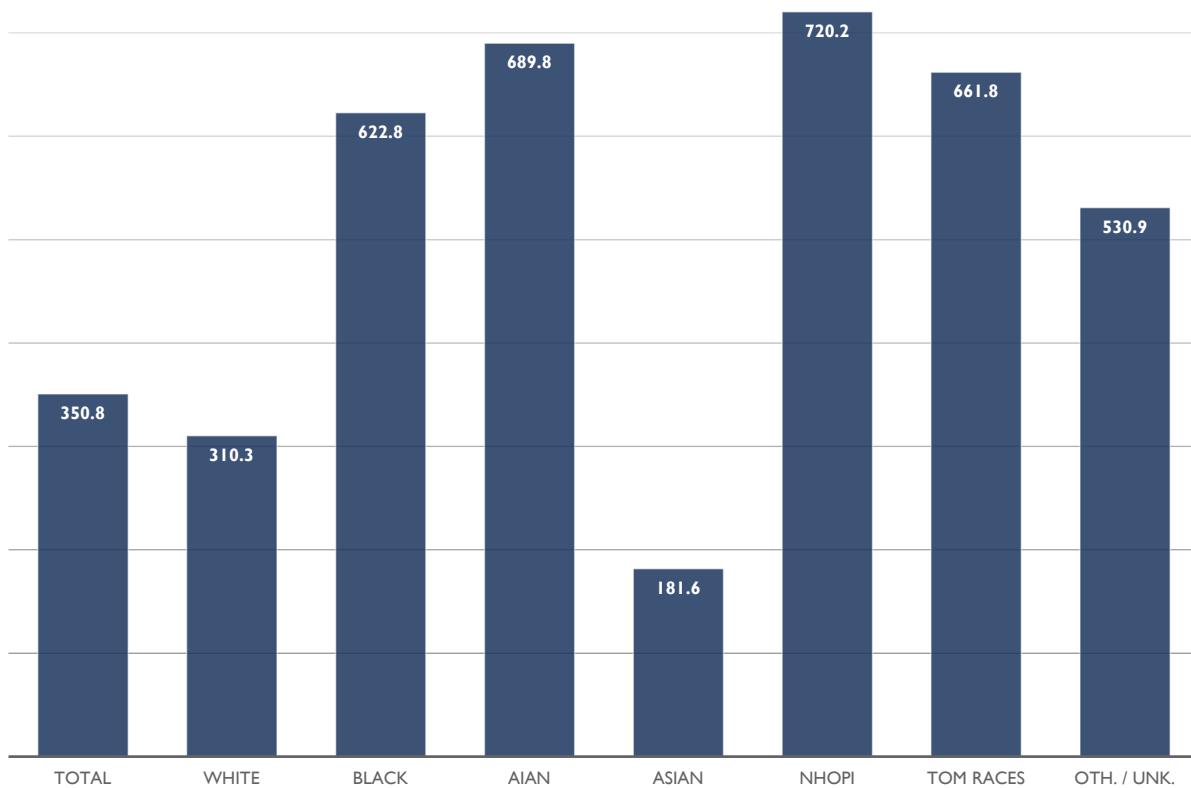
**Figure 8: Mothers Under Age 20 by Race**

2022 Resident Data — Rate per 1,000 Live Births



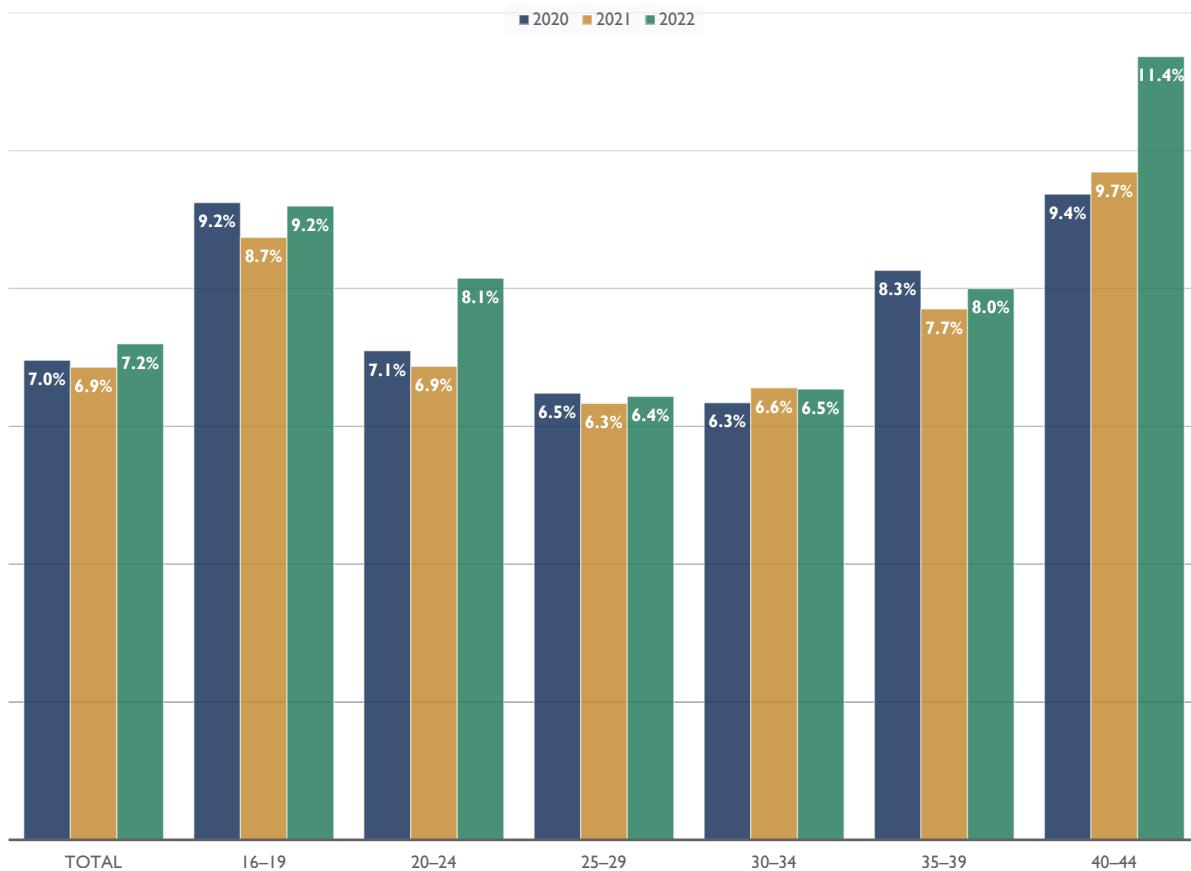
**Figure 9: Out-of-Wedlock Live Births by Race**

2022 Resident Data — Rate per 1,000 Live Births

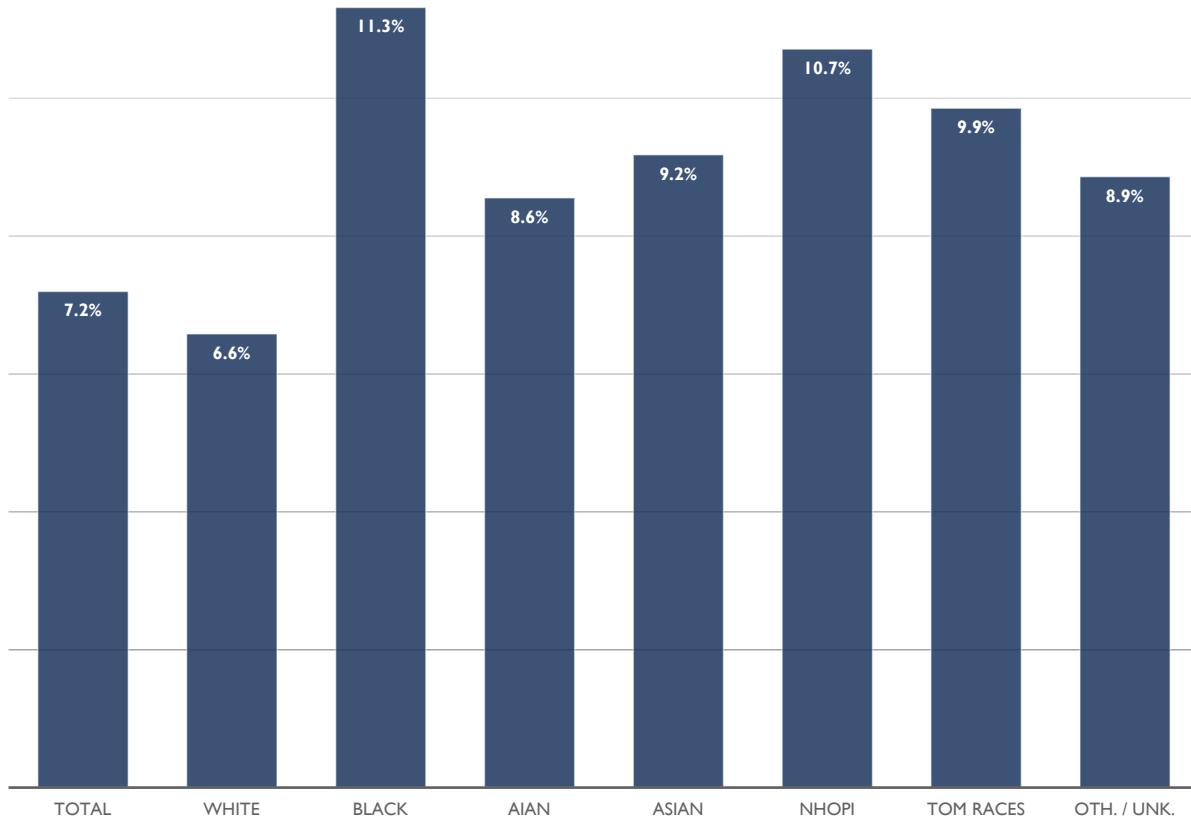


**Figure 10: LBW Live Births as Percent of Total Live Births Within Age Group of Mother**

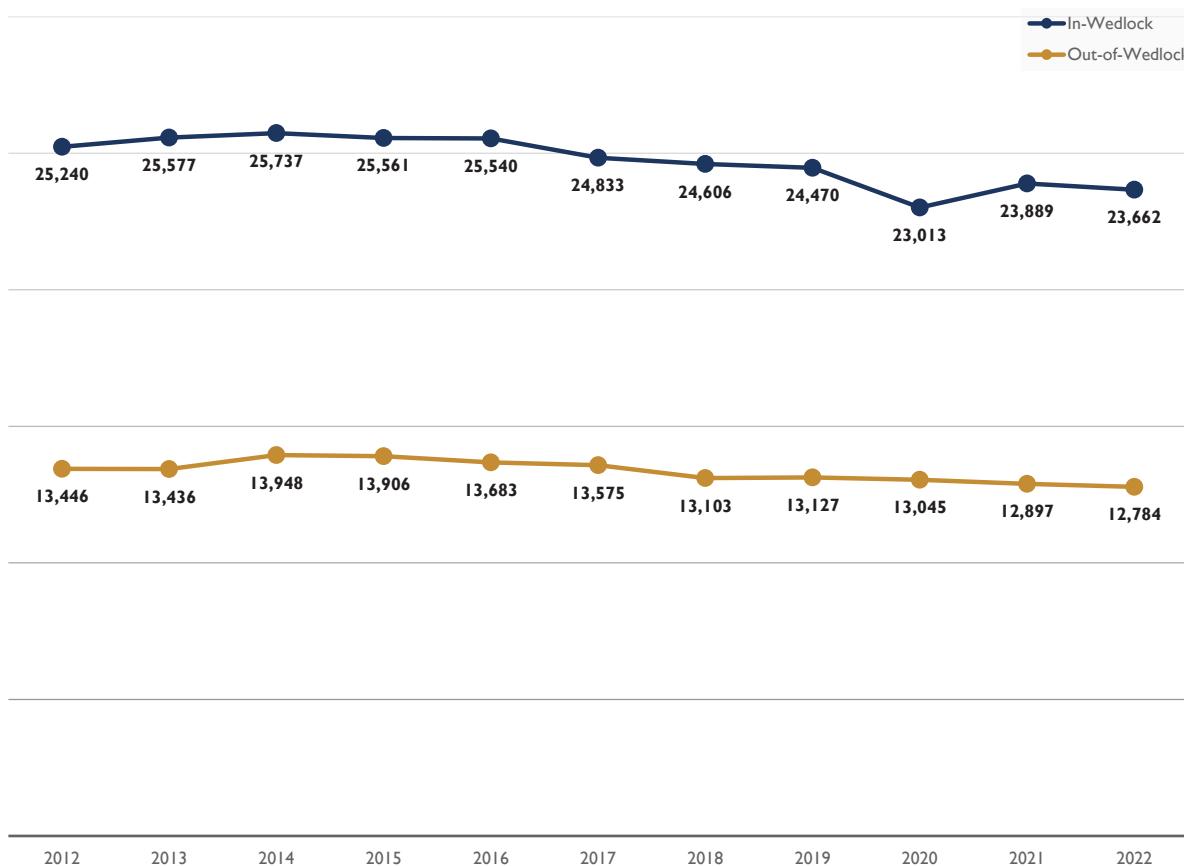
2020–2022 Resident Data



**Figure 11: Low Birth Weight Live Births by Race as Percents of Total Live Births**  
2022 Resident Data

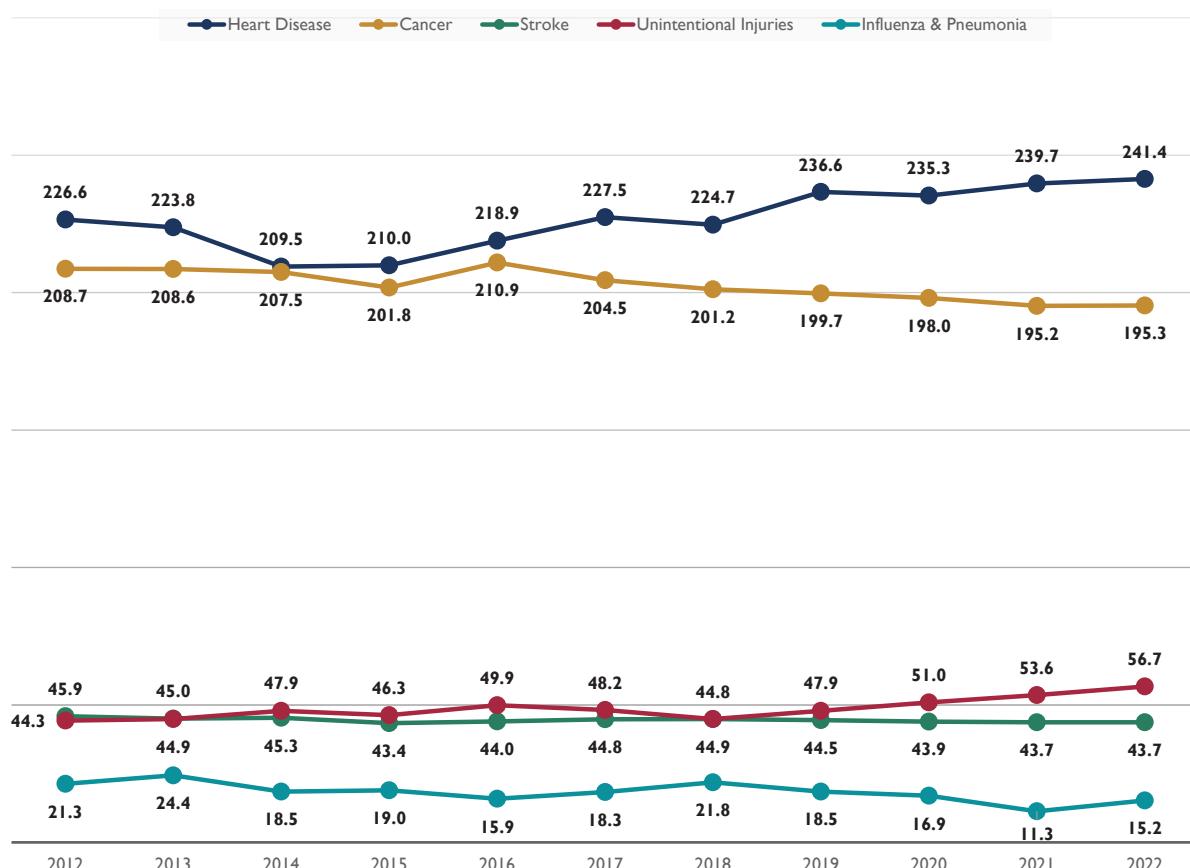


**Figure 12: Number of Live Births by Marital Status**  
2012–2022 Resident Data



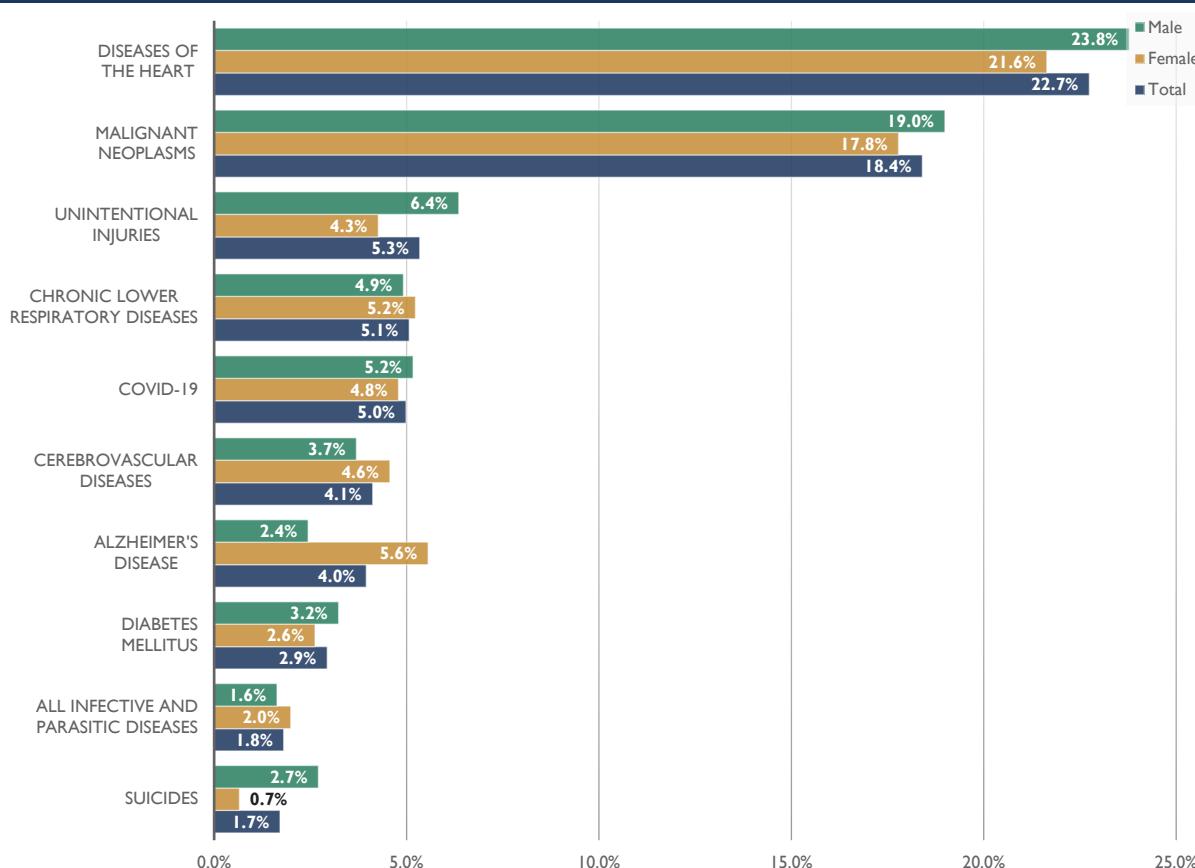
**Figure 13: Rates for Selected Causes of Death**

2012–2022 Resident Data — Rate per 100,000 Population

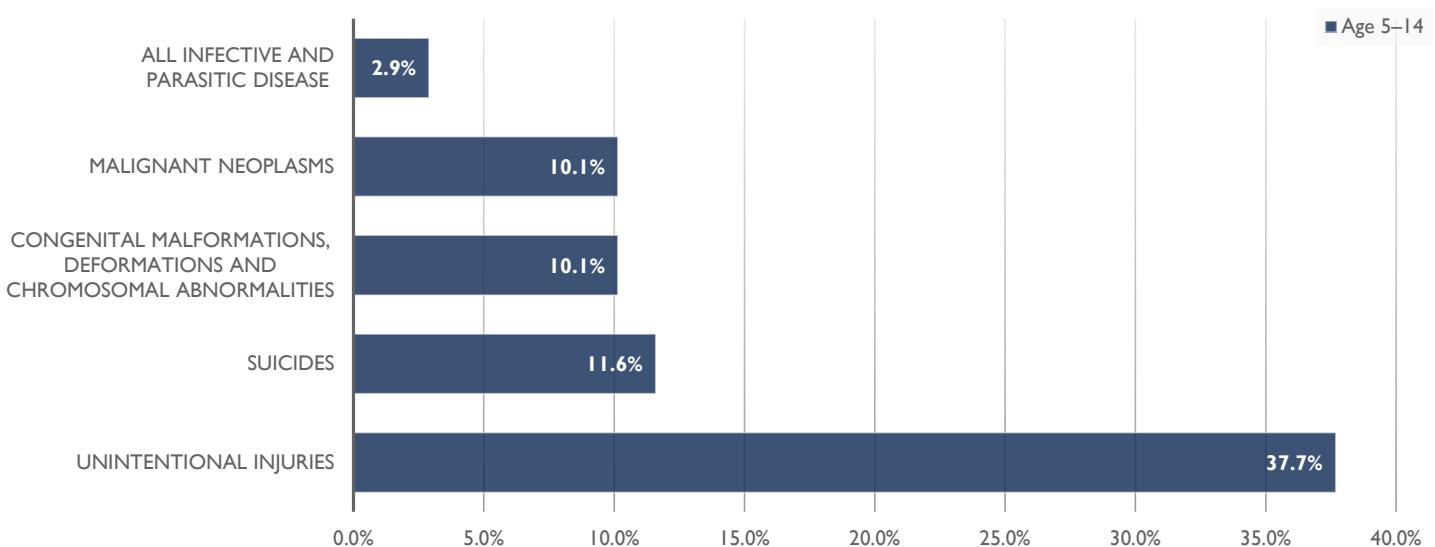
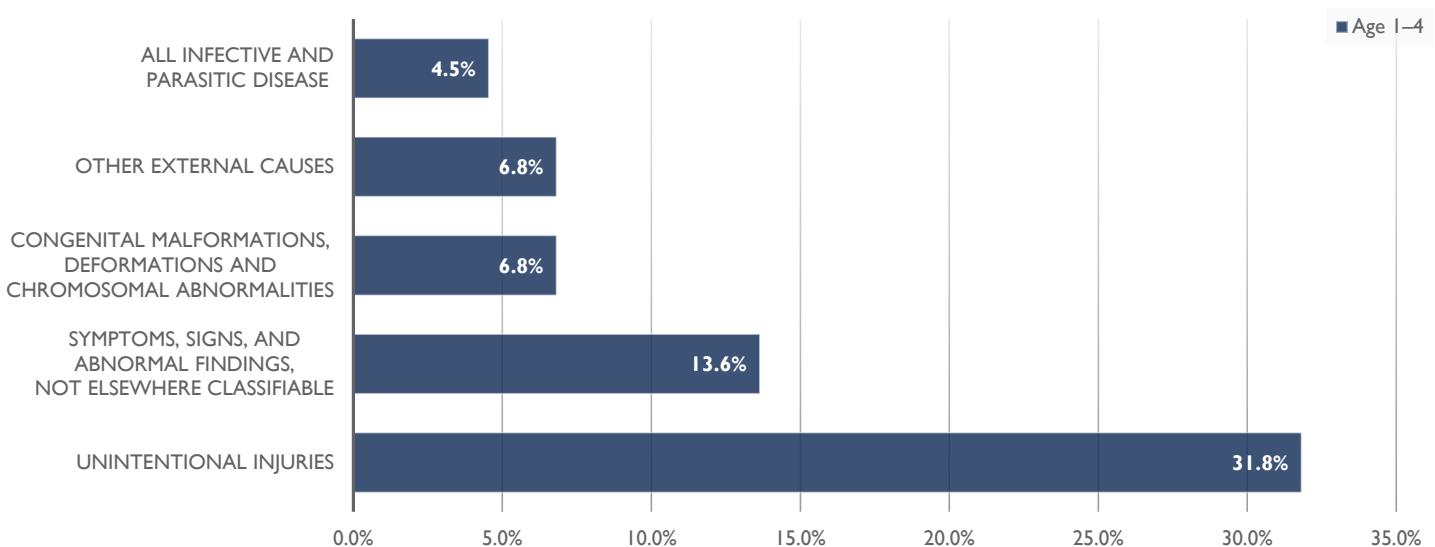
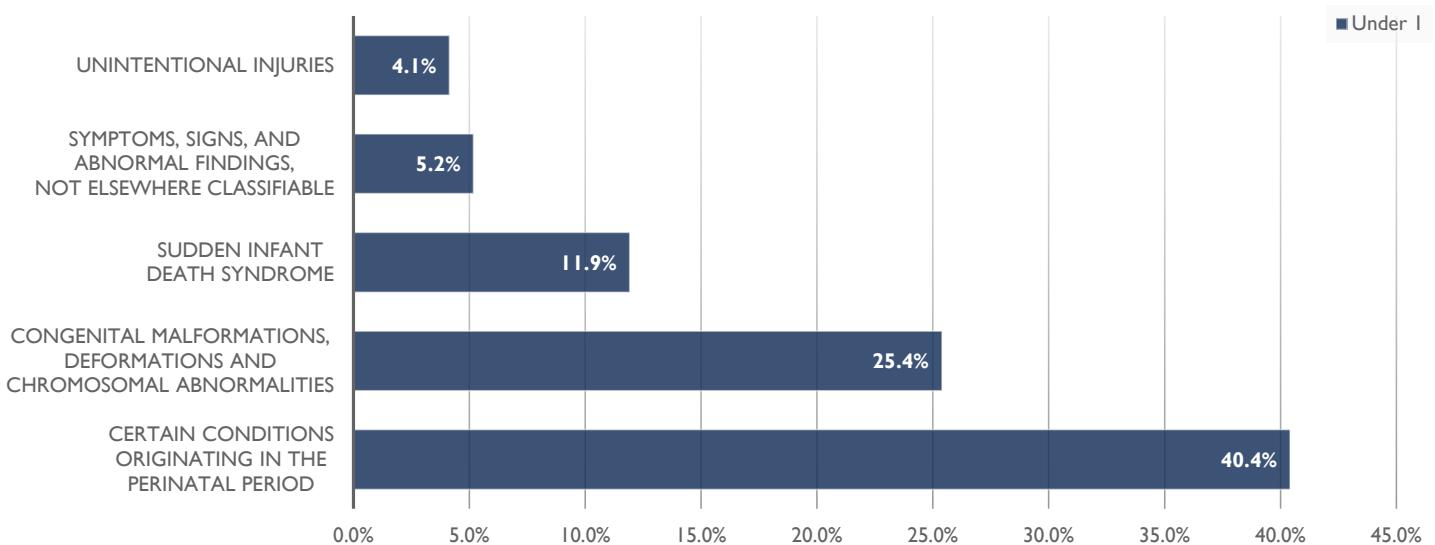


**Figure 14: 10 Leading Causes of Death as Percents of All Deaths by Gender**

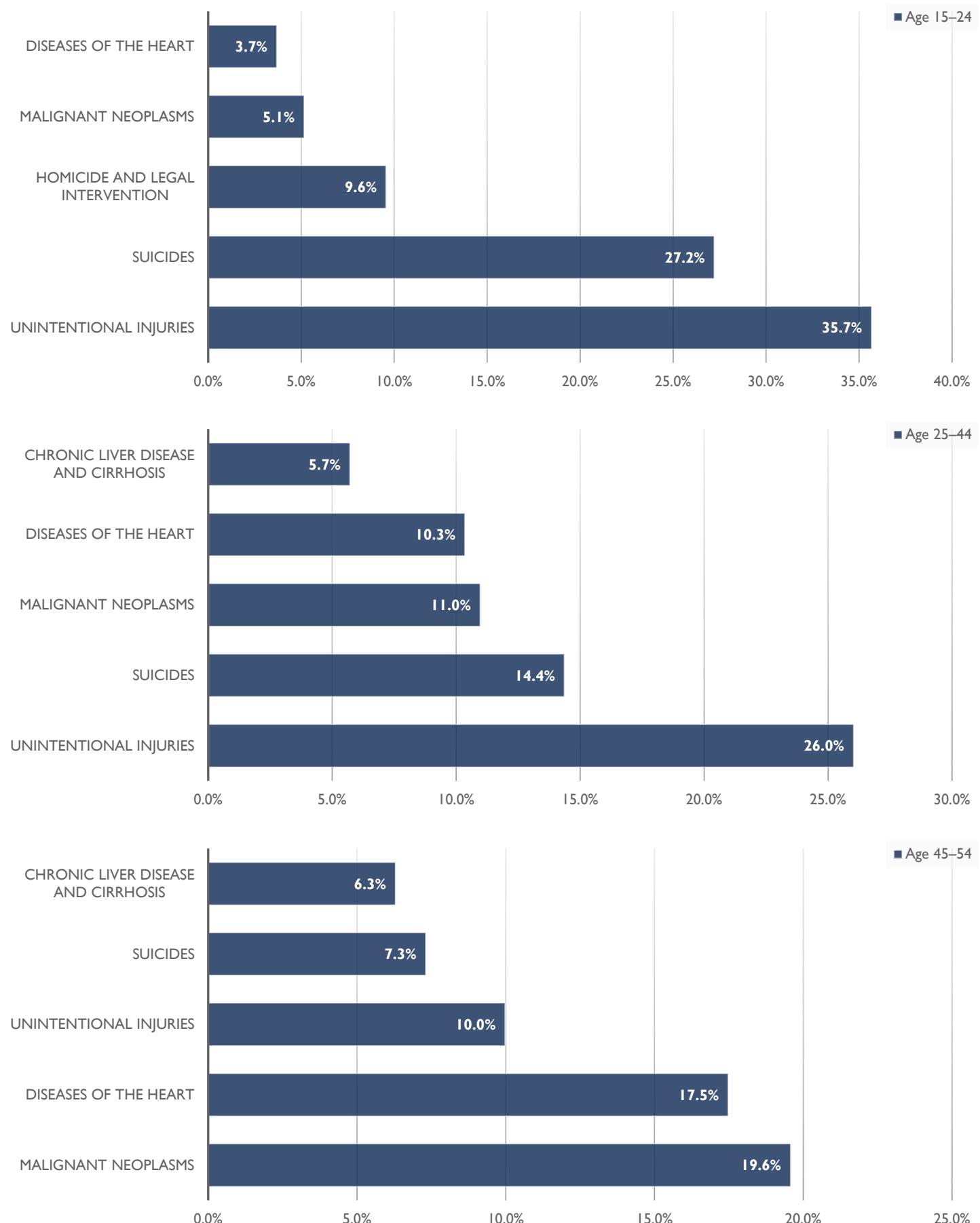
2022 Resident Data



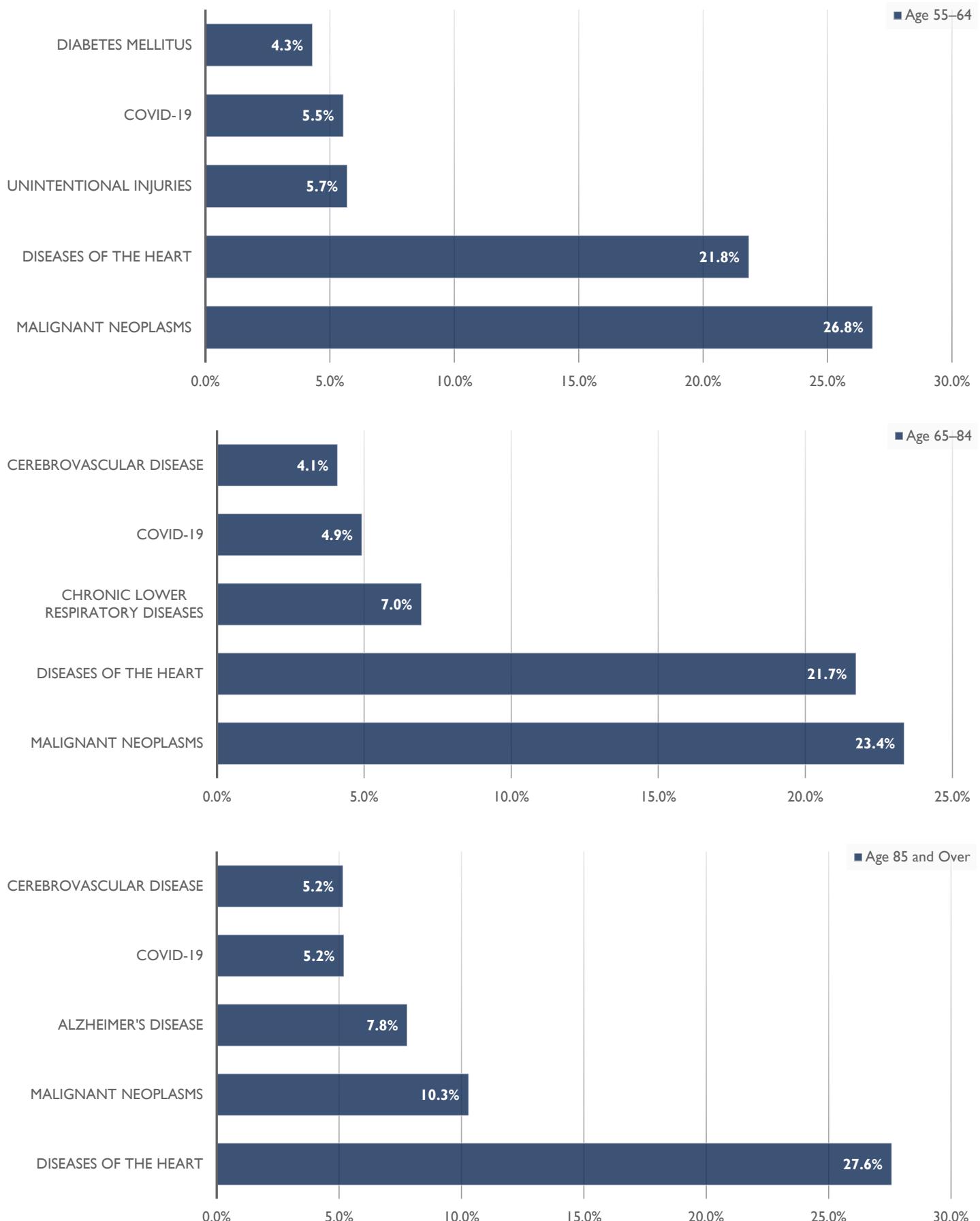
**Figure 15: Leading Causes of Death by Age Group**  
2022 Resident Data



**Figure 15: Leading Causes of Death by Age Group (continued)**  
**2022 Resident Data**

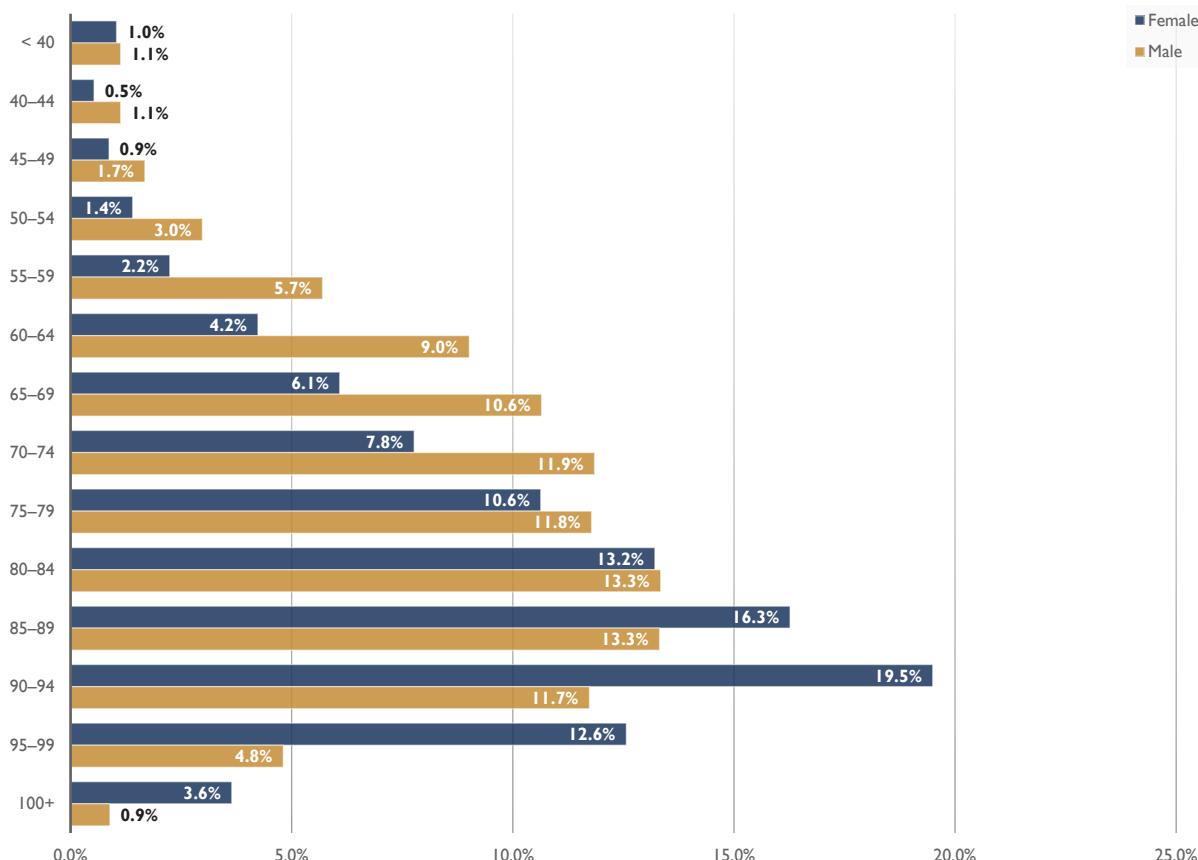


**Figure 15: Leading Causes of Death by Age Group (continued)**  
**2022 Resident Data**



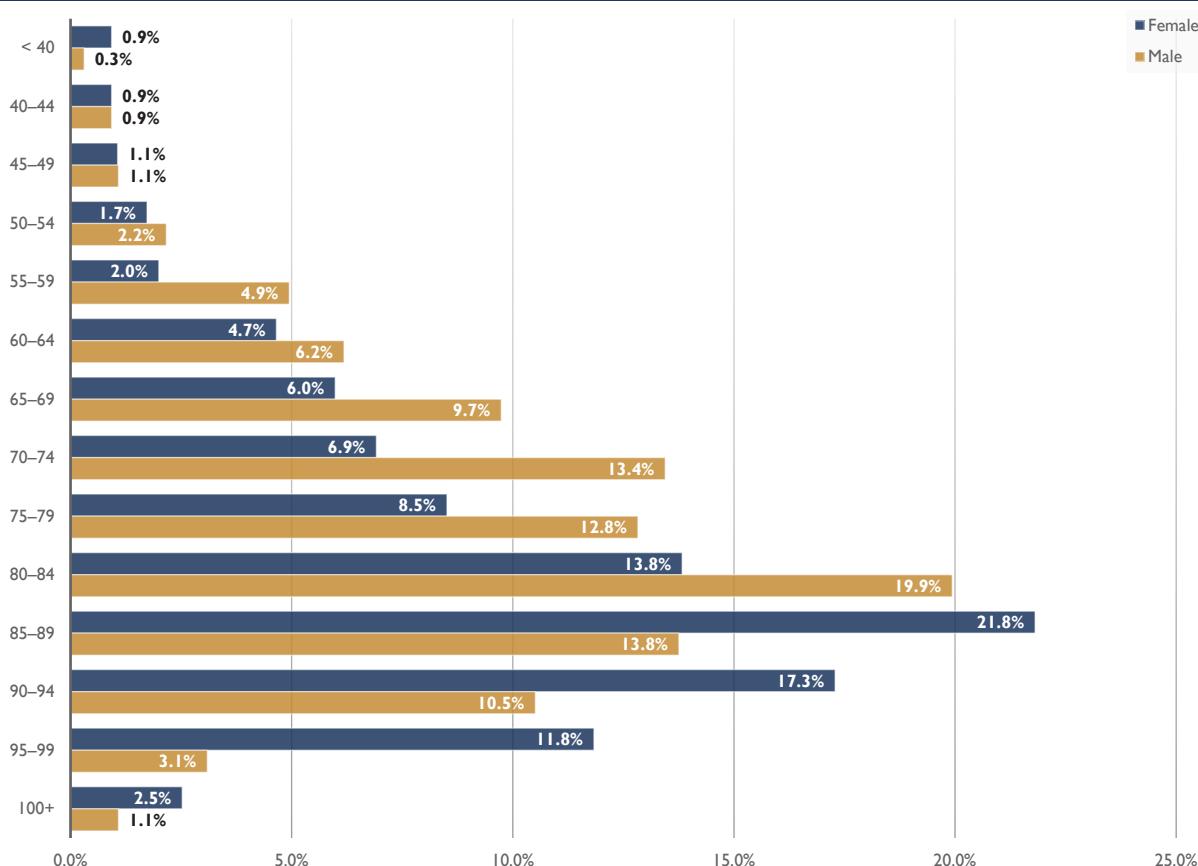
**Figure 16: Heart Disease Deaths by Age and Gender**

2022 Resident Data



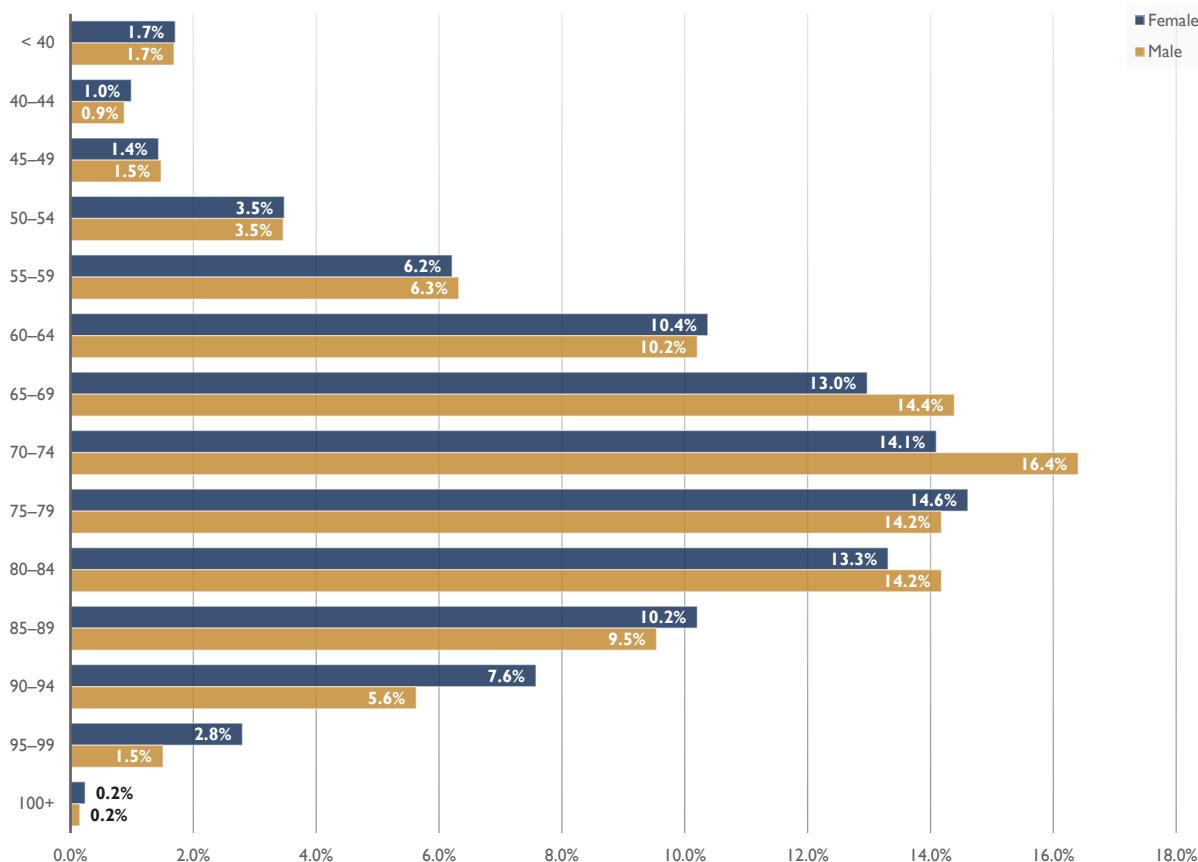
**Figure 17: Cerebrovascular Disease Deaths by Age and Gender**

2022 Resident Data



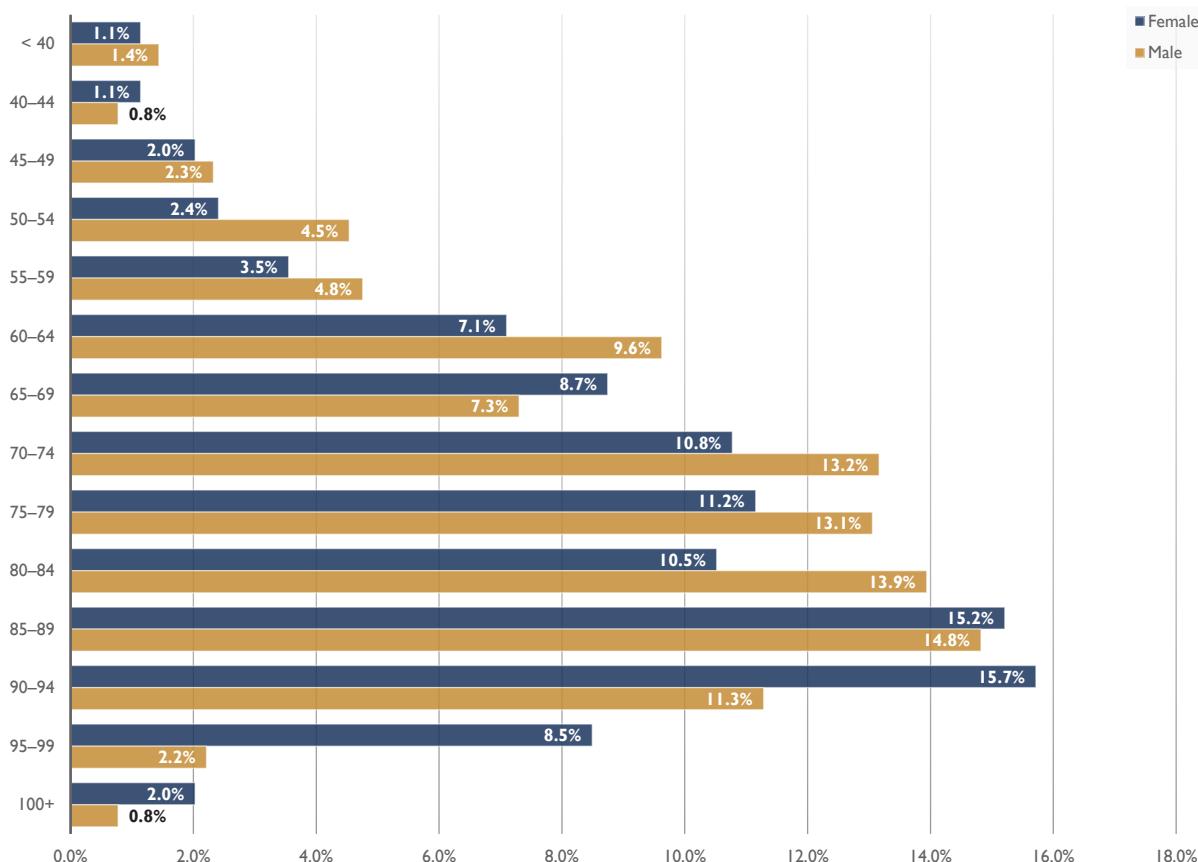
**Figure 18: Malignant Neoplasm Disease Deaths by Age and Gender**

2022 Resident Data

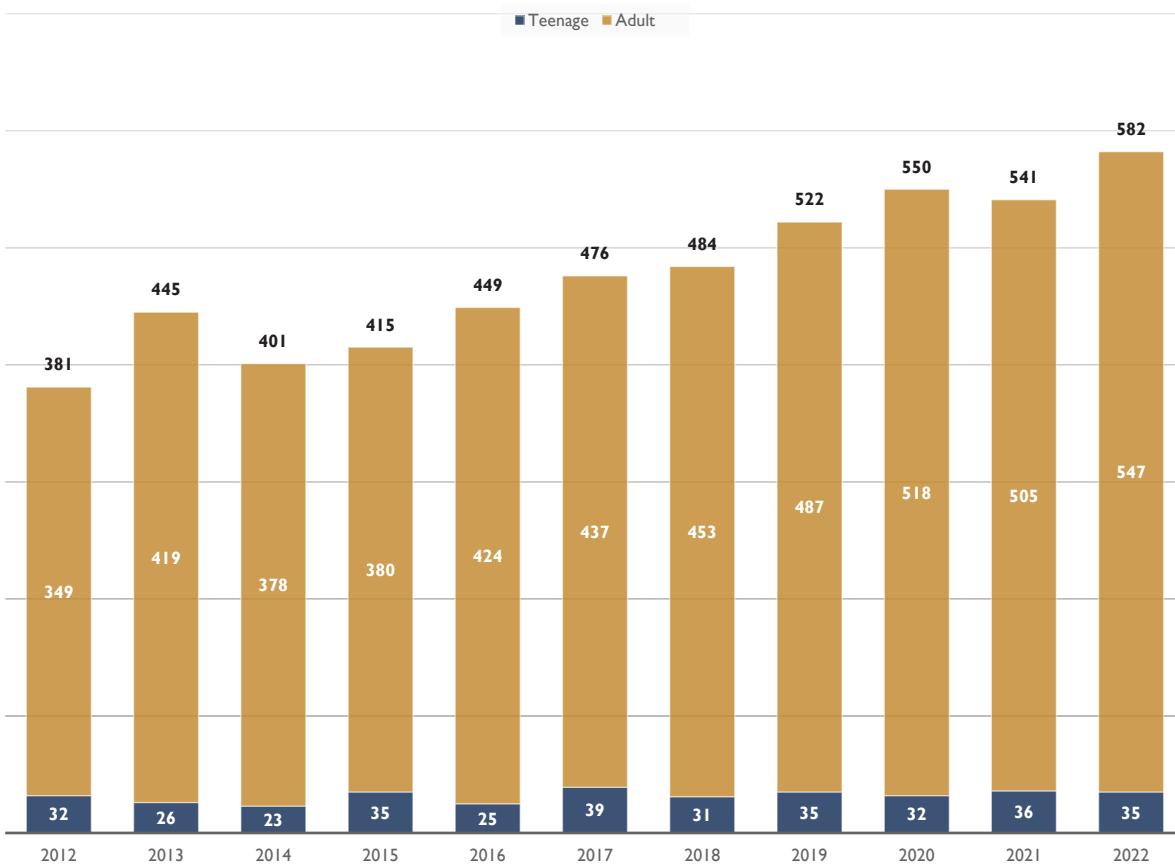


**Figure 19: COVID-19 Deaths by Age and Gender**

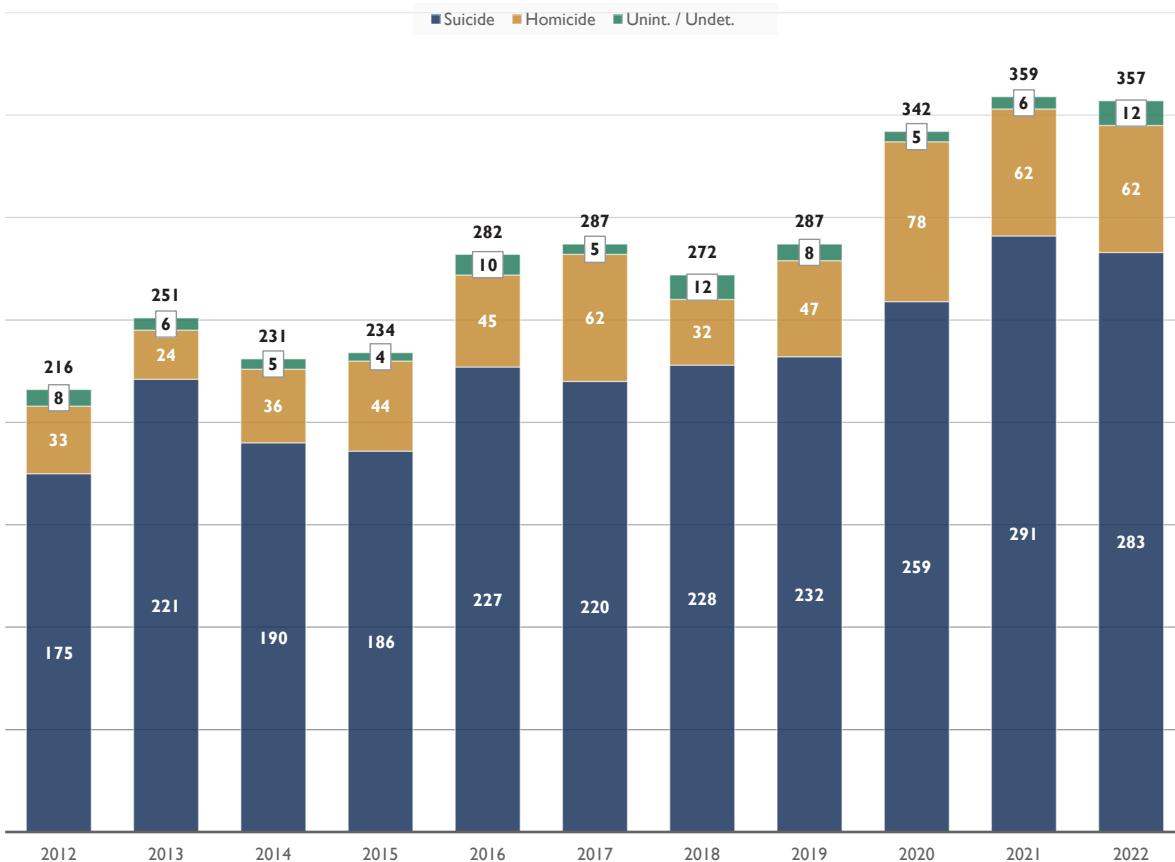
2022 Resident Data



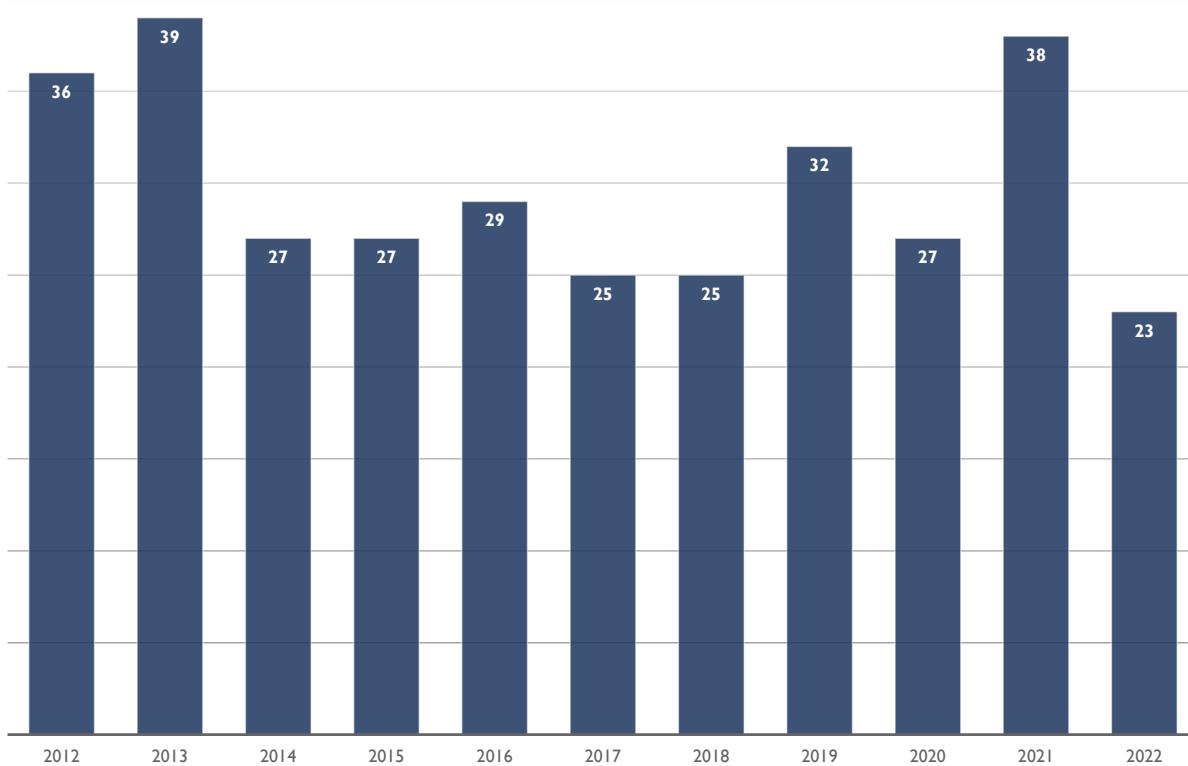
**Figure 20: Teenage and Total Suicide Deaths  
2012–2022 Resident Data**



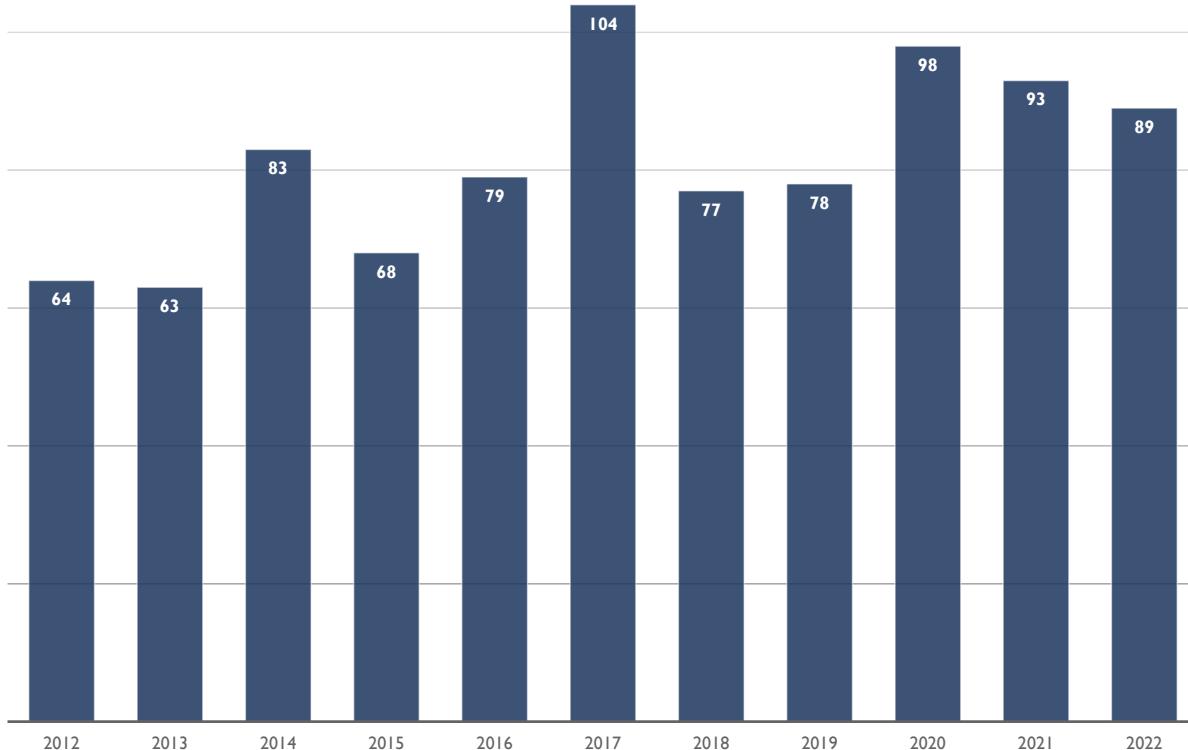
**Figure 21: Firearm Deaths by Type  
2012–2022 Resident Data**



**Figure 22: Unintentional Drowning Deaths**  
2012–2022 Occurrence Data

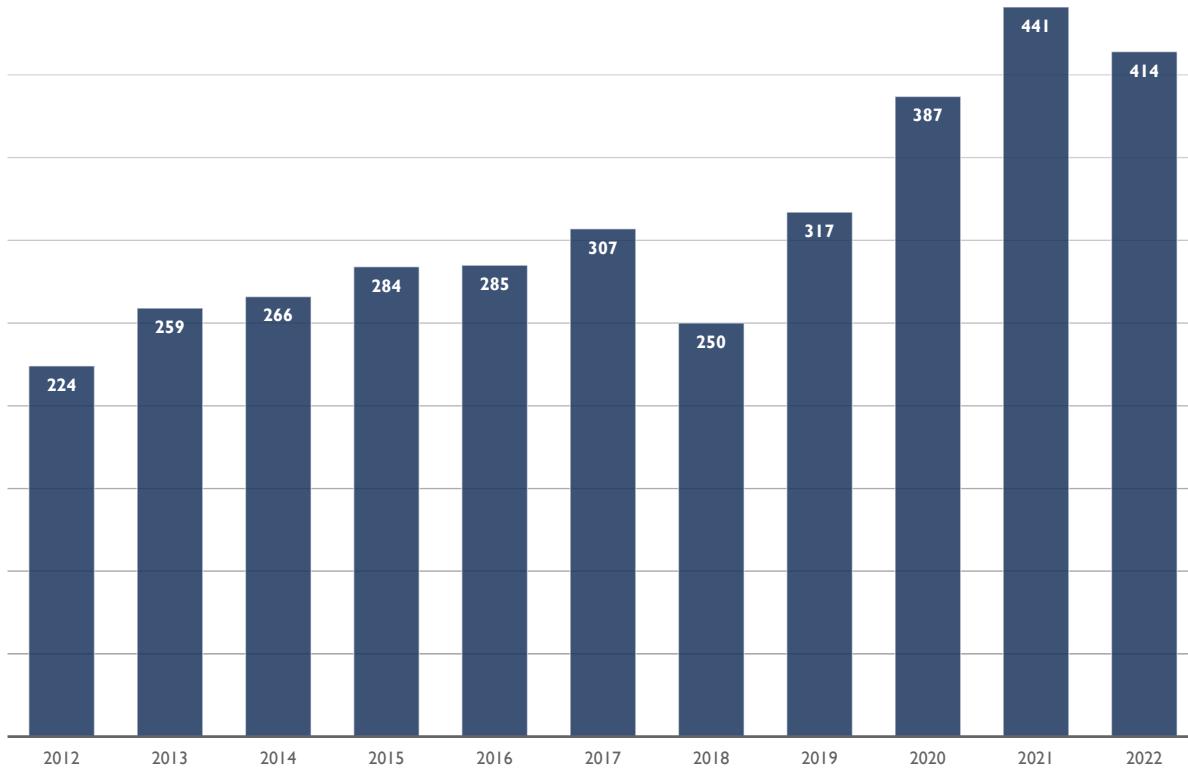


**Figure 23: Homicide Deaths**  
2012–2022 Resident Data



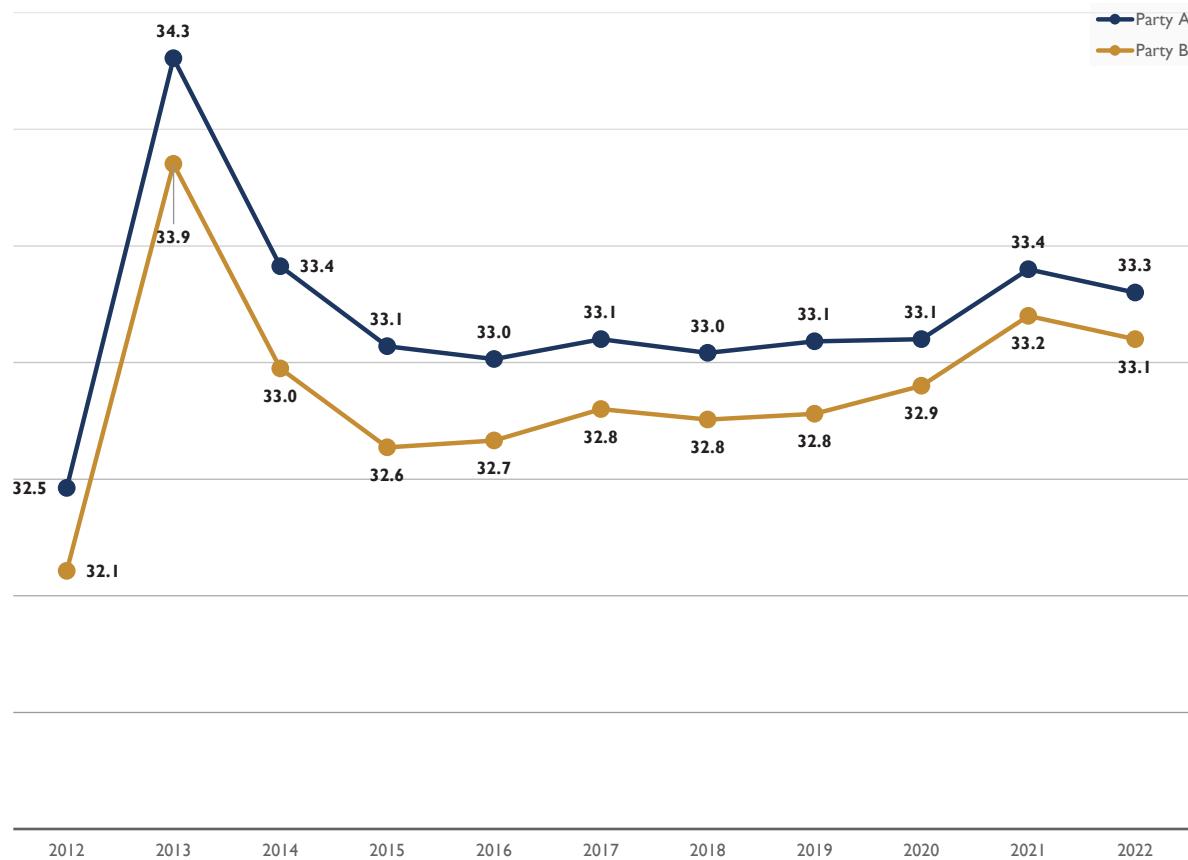
**Figure 24: Unintentional Poisoning Deaths**

2012–2022 Resident Data

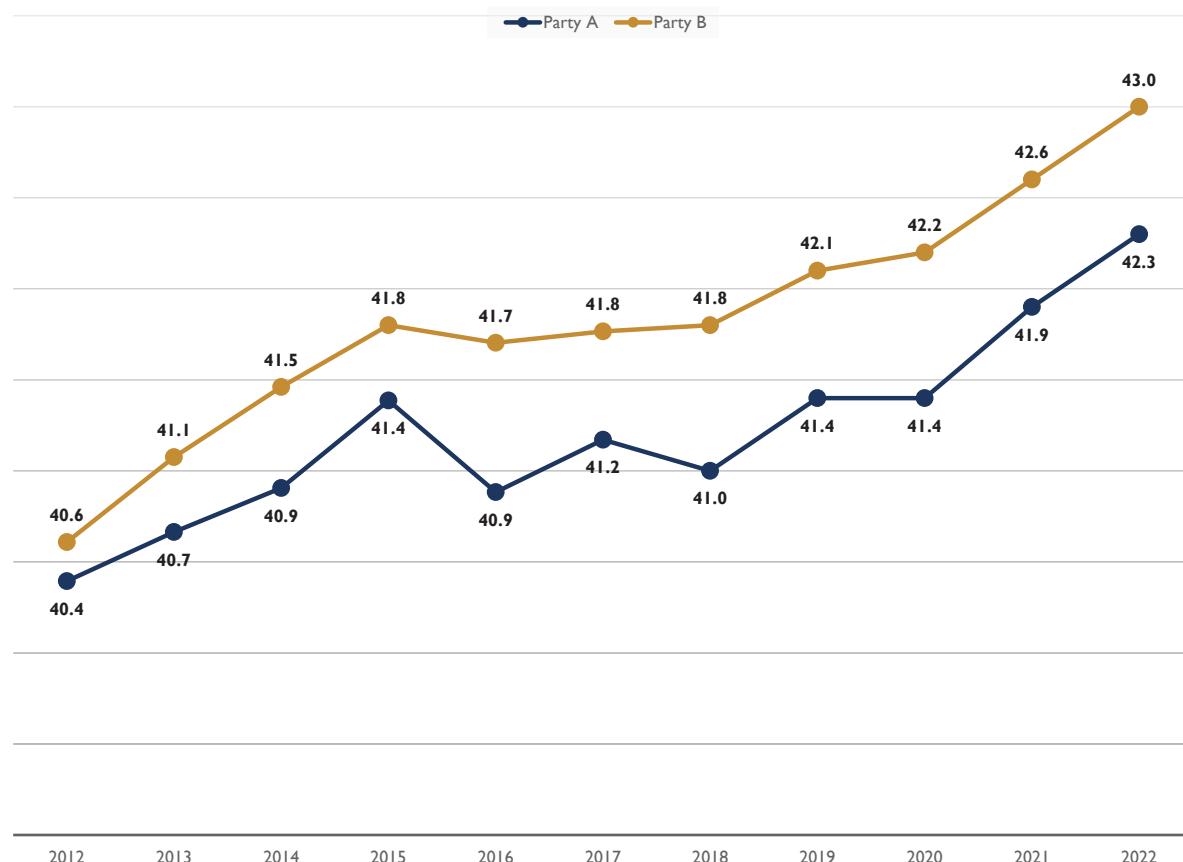


**Figure 25: Average Age at Marriage**

2012–2022 Occurrence Data



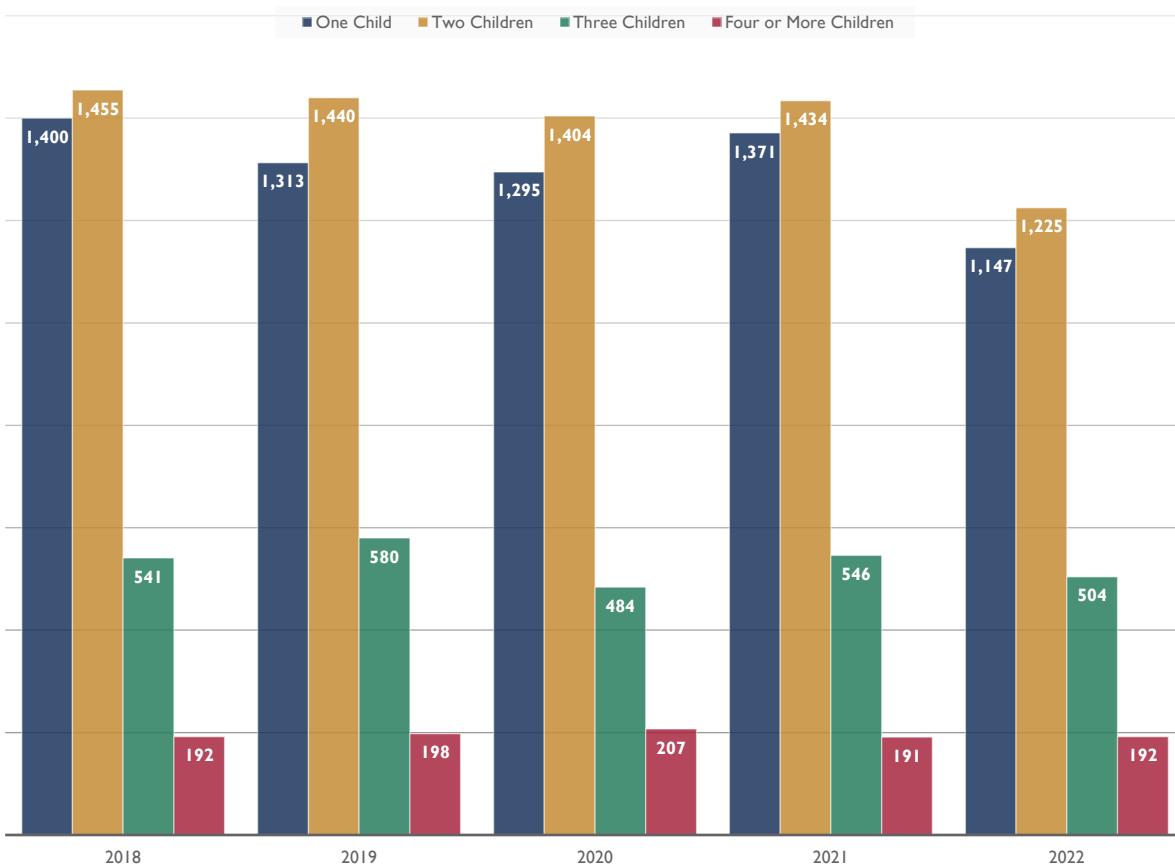
**Figure 26: Average Age at Dissolution of Marriage**  
2012–2022 Occurrence Data



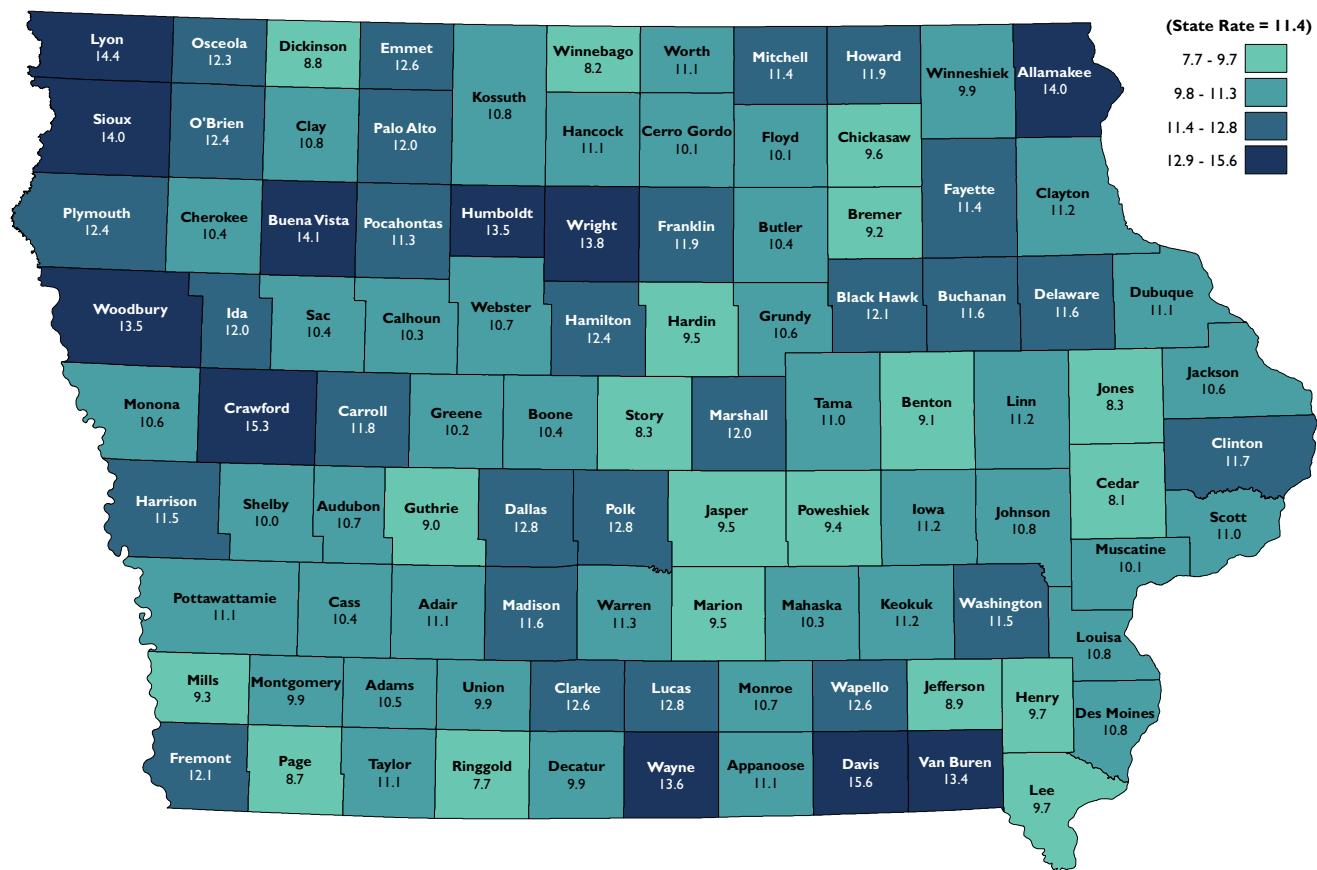
**Figure 27: Dissolutions With Selected Durations of Marriage**  
2018–2022 Occurrence Data



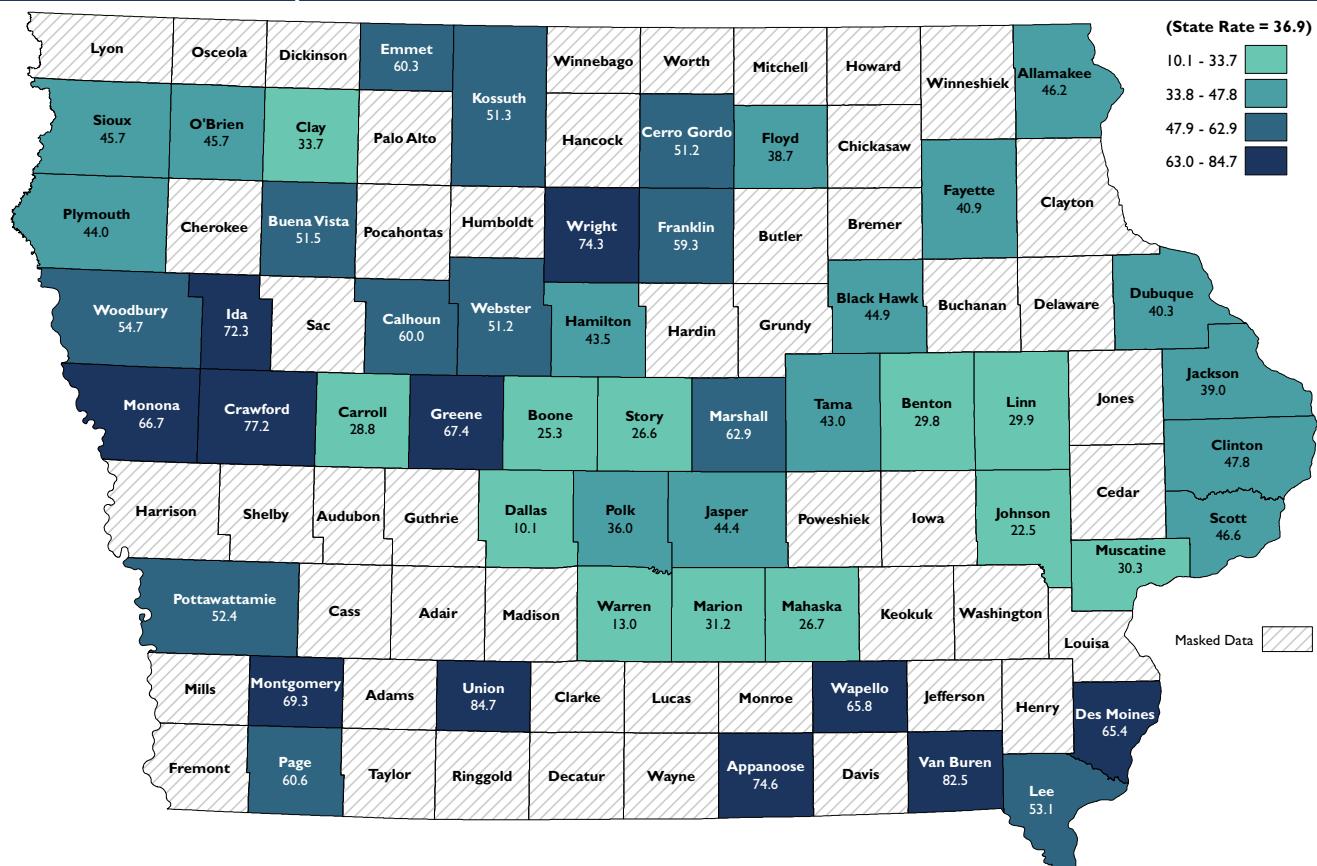
**Figure 28: Number of Dissolutions with Children Under 18 Years of Age Involved  
2018–2022 Occurrence Data**



**Figure 29: Live Birth Rate by County**  
**2022 Resident Data — Rate per 1,000 Population**

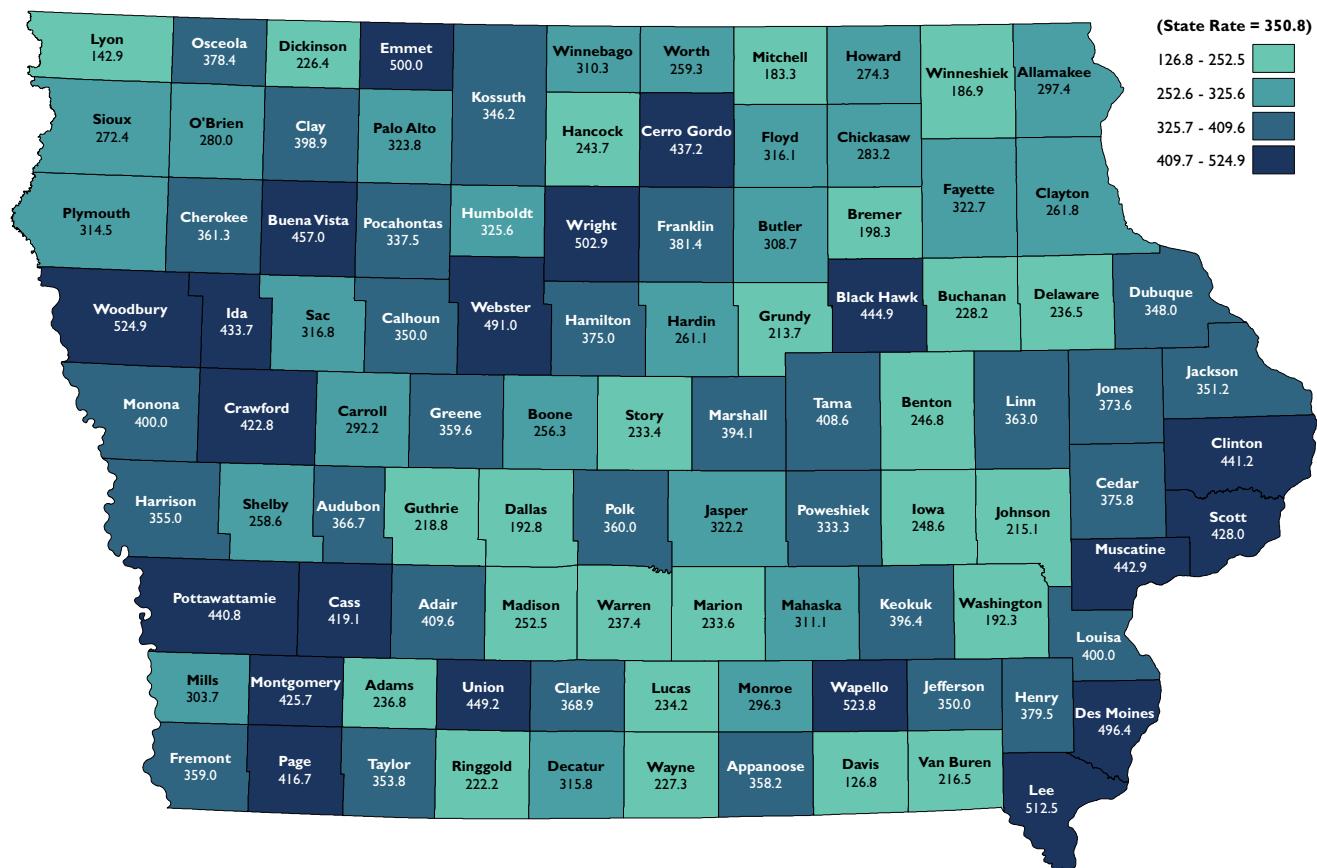


**Figure 30: Live Birth Rate for Mothers Under Age 20 by County**  
**2022 Resident Data — Rate per 1,000 Live Births**



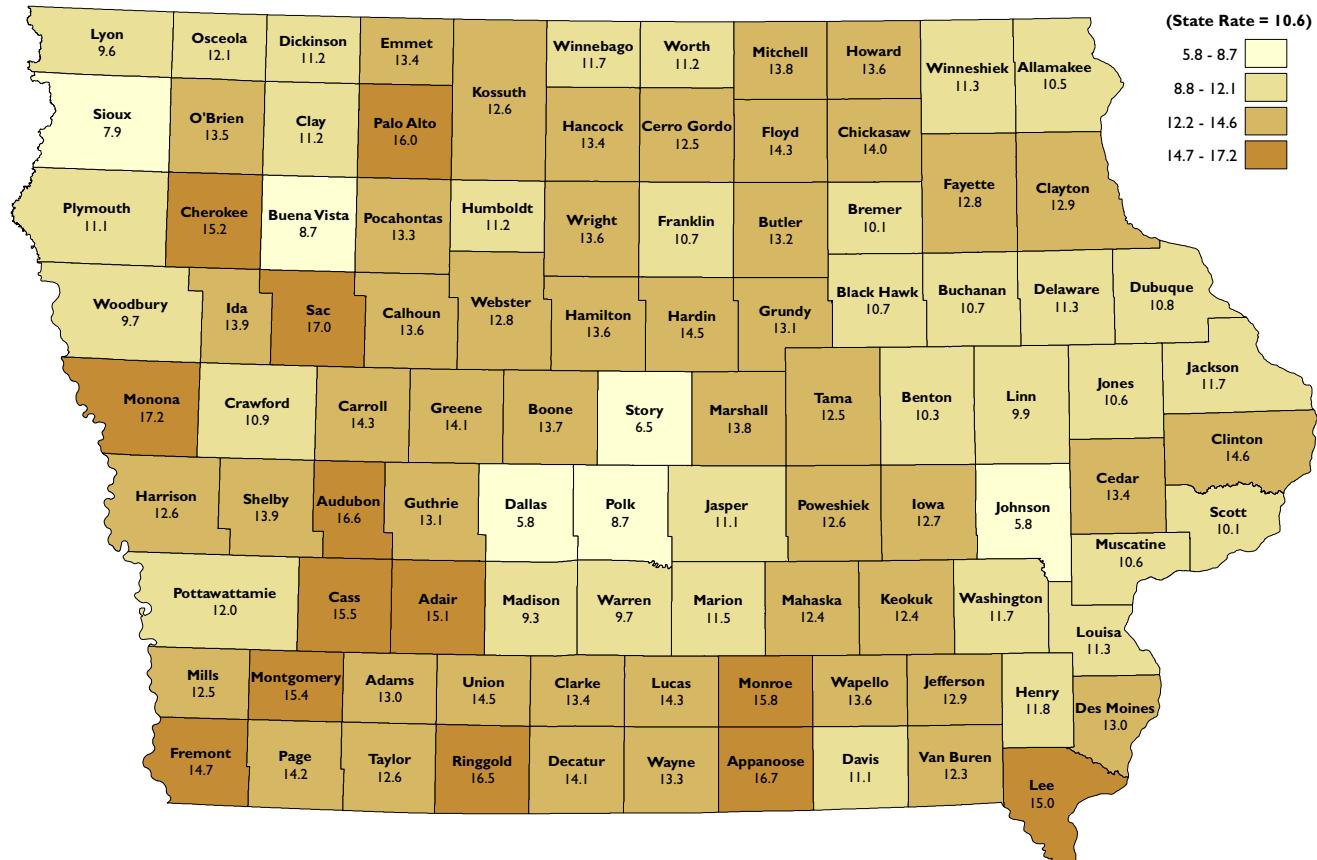
**Figure 31: Out-of-Wedlock Live Birth Rate by County**

2022 Resident Data — Rate per 1,000 Live Births



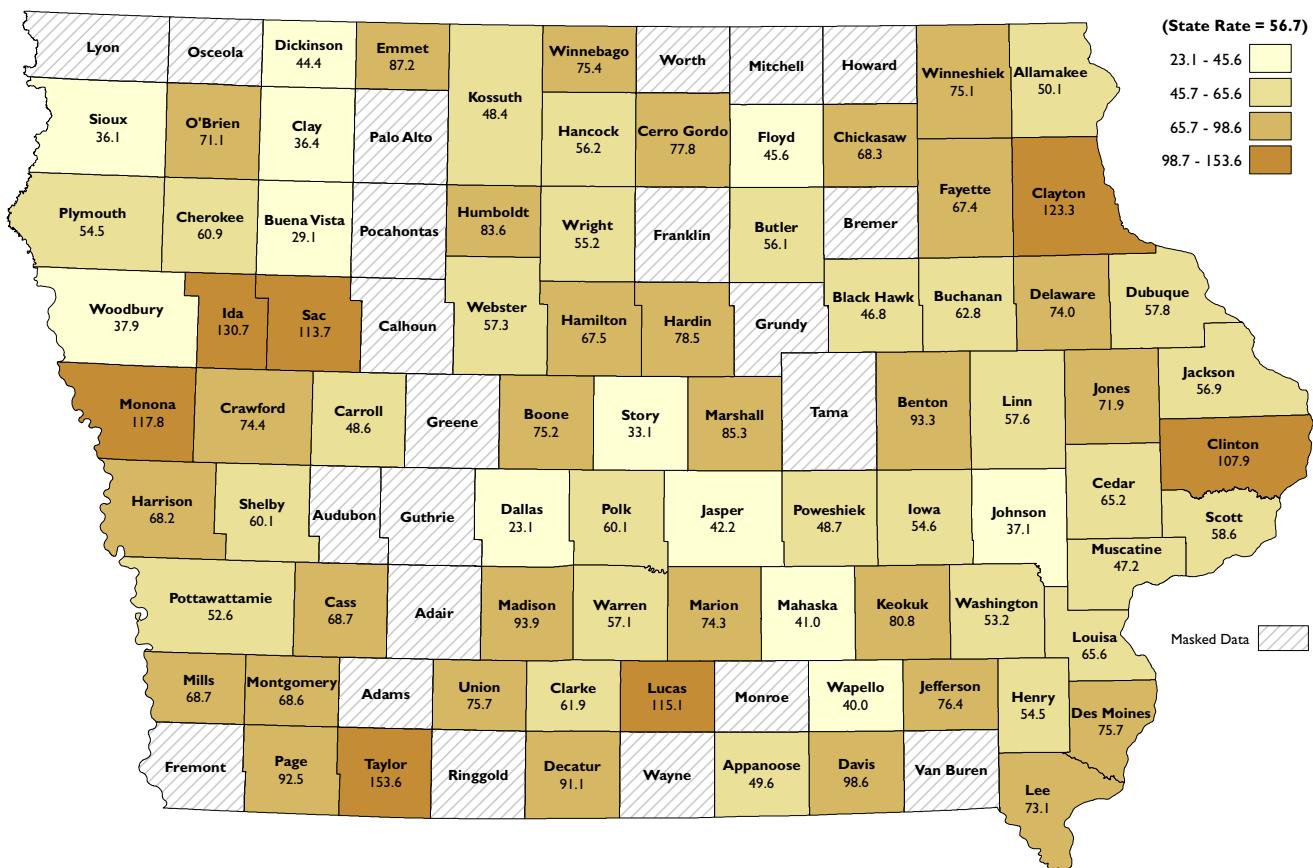
**Figure 32: Death Rate by County**

2022 Resident Data — Rate per 1,000 Population



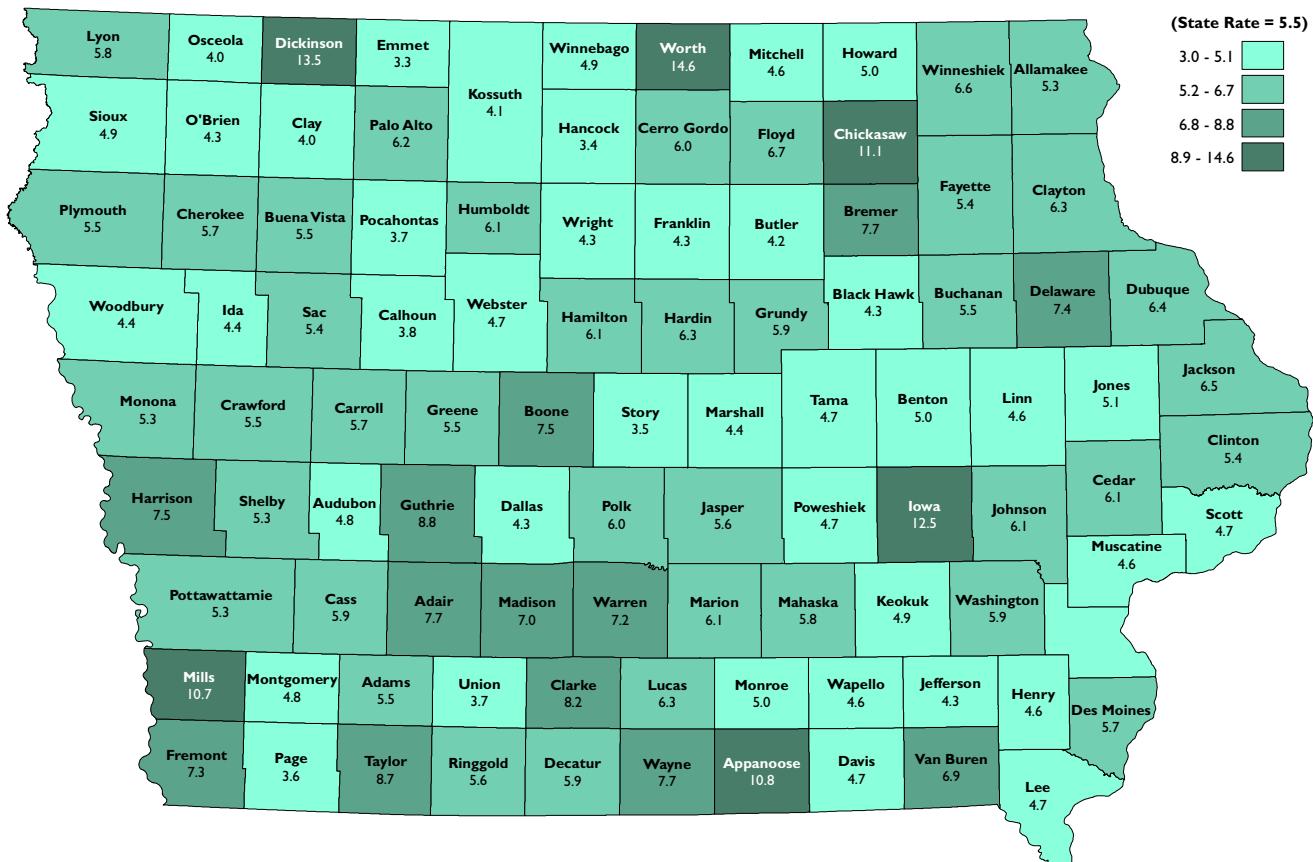
**Figure 33: Unintentional Injury Death Rate by County**

2022 Resident Data — Rate per 100,000 Population

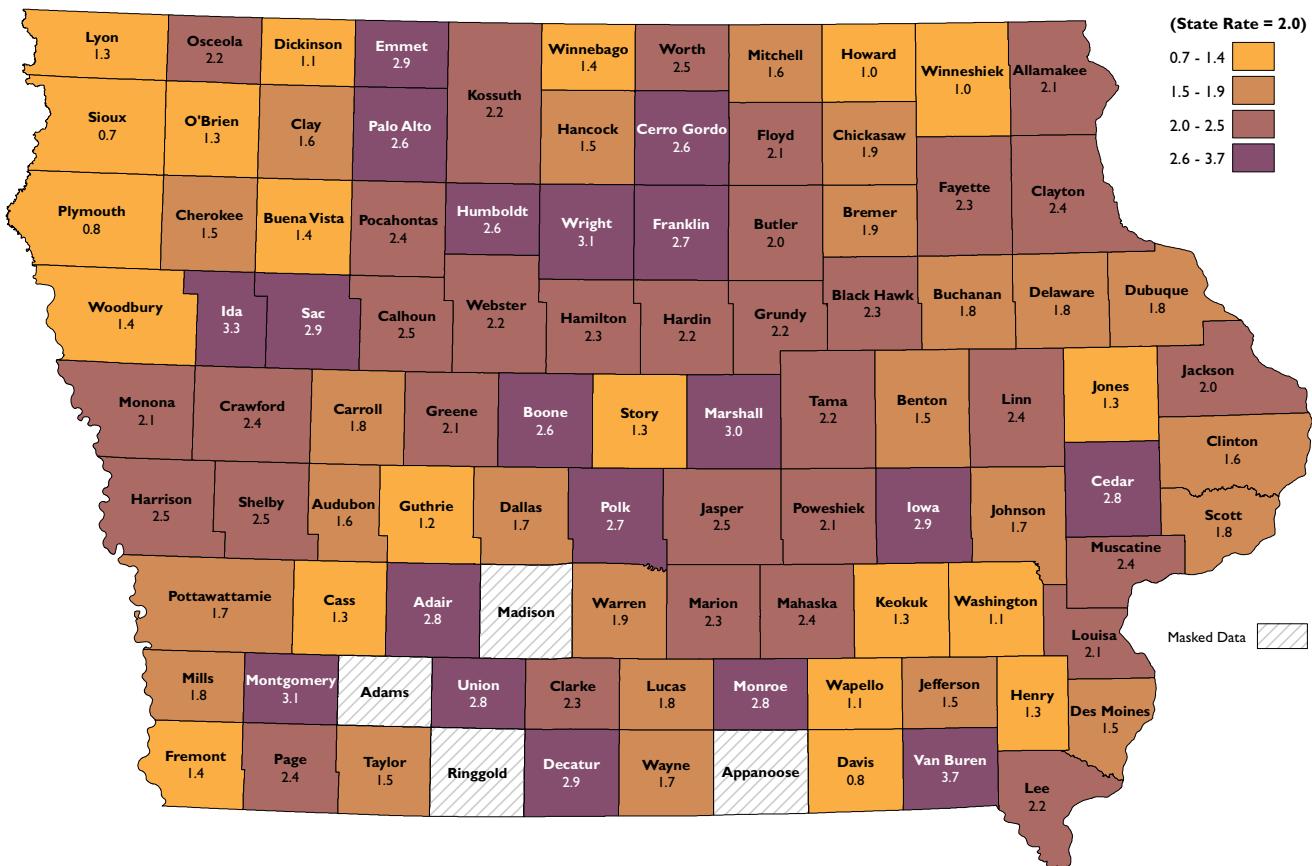


**Figure 34: Marriage Rate by County**

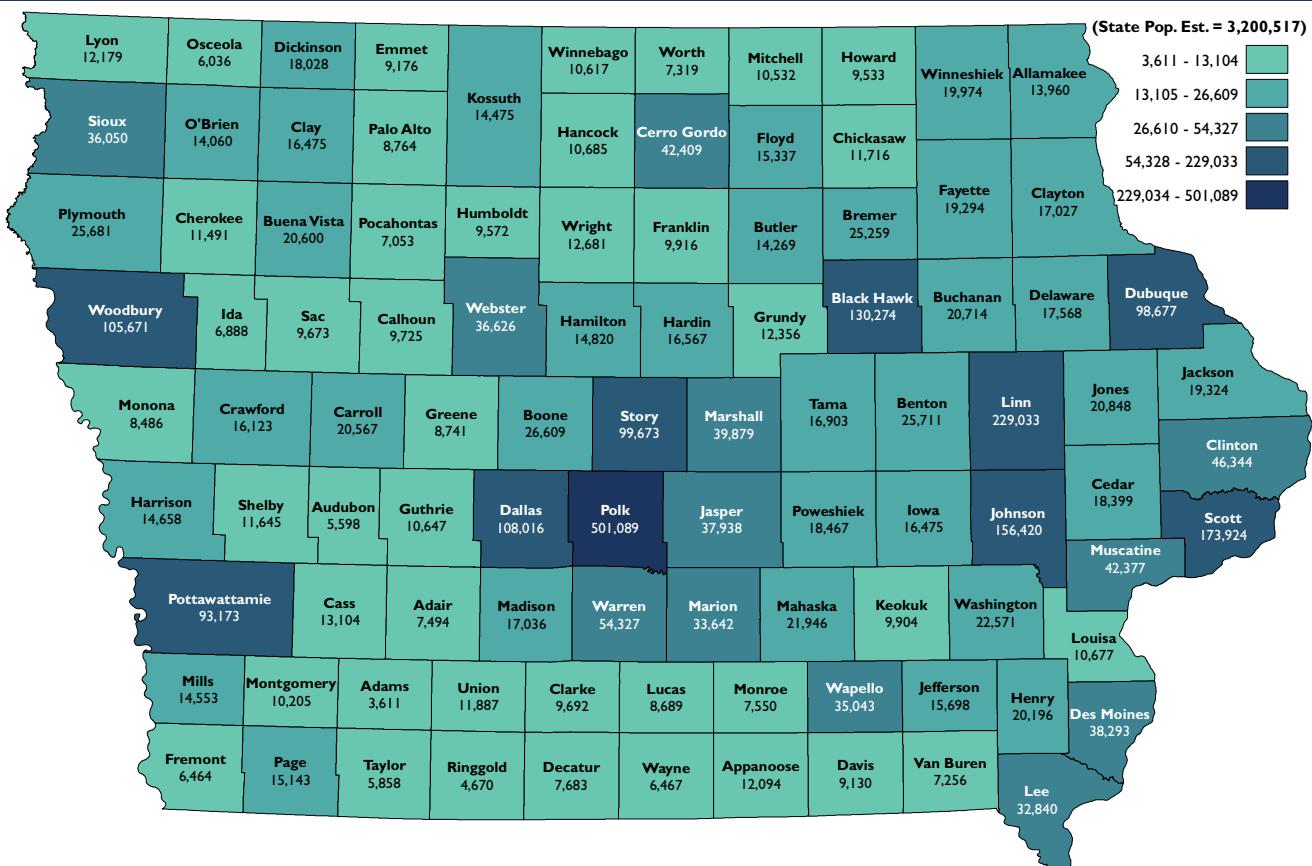
2022 Occurrence Data — Rate per 1,000 Population



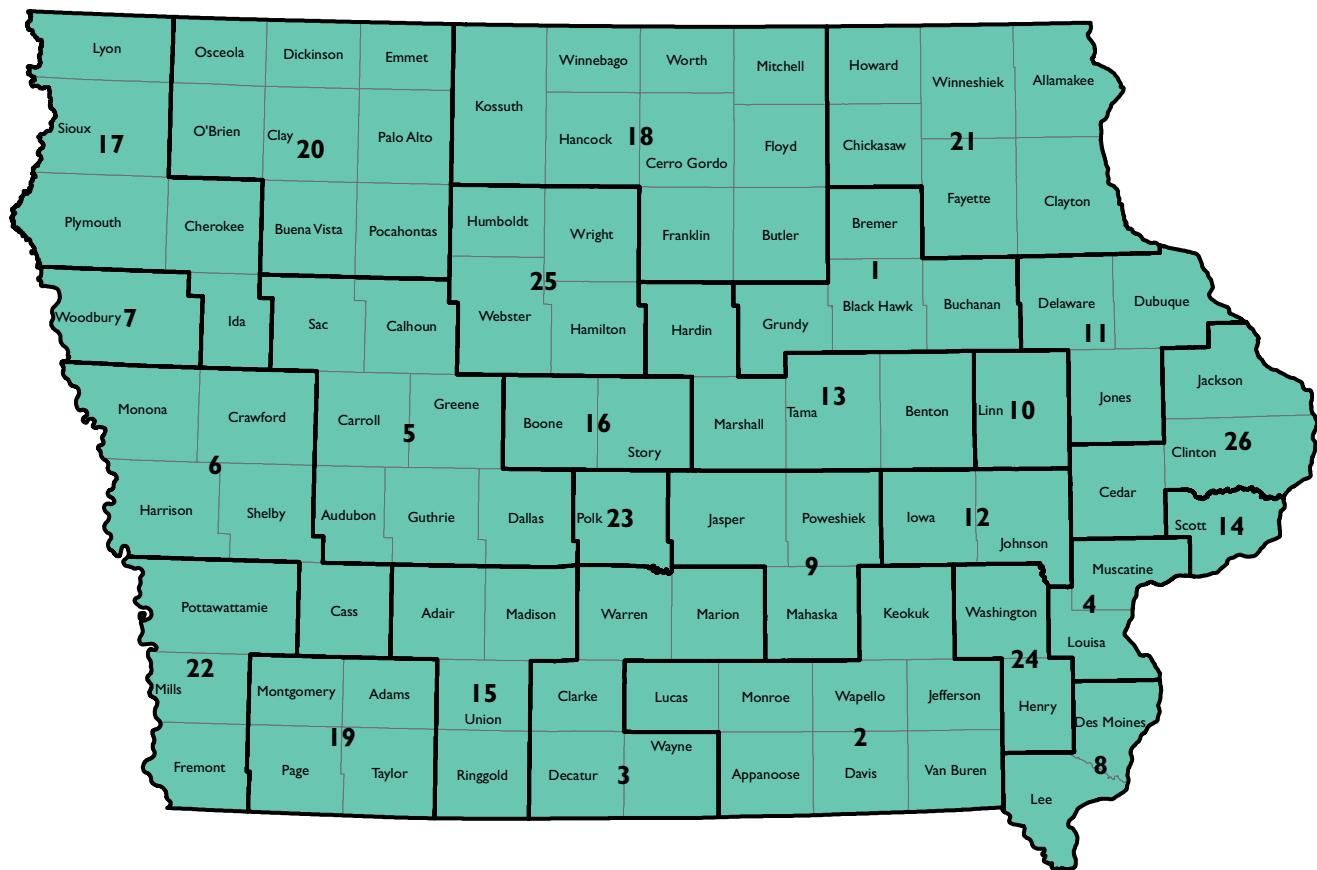
**Figure 35: Dissolution Rate by County**  
2022 Occurrence Data — Rate per 1,000 Population



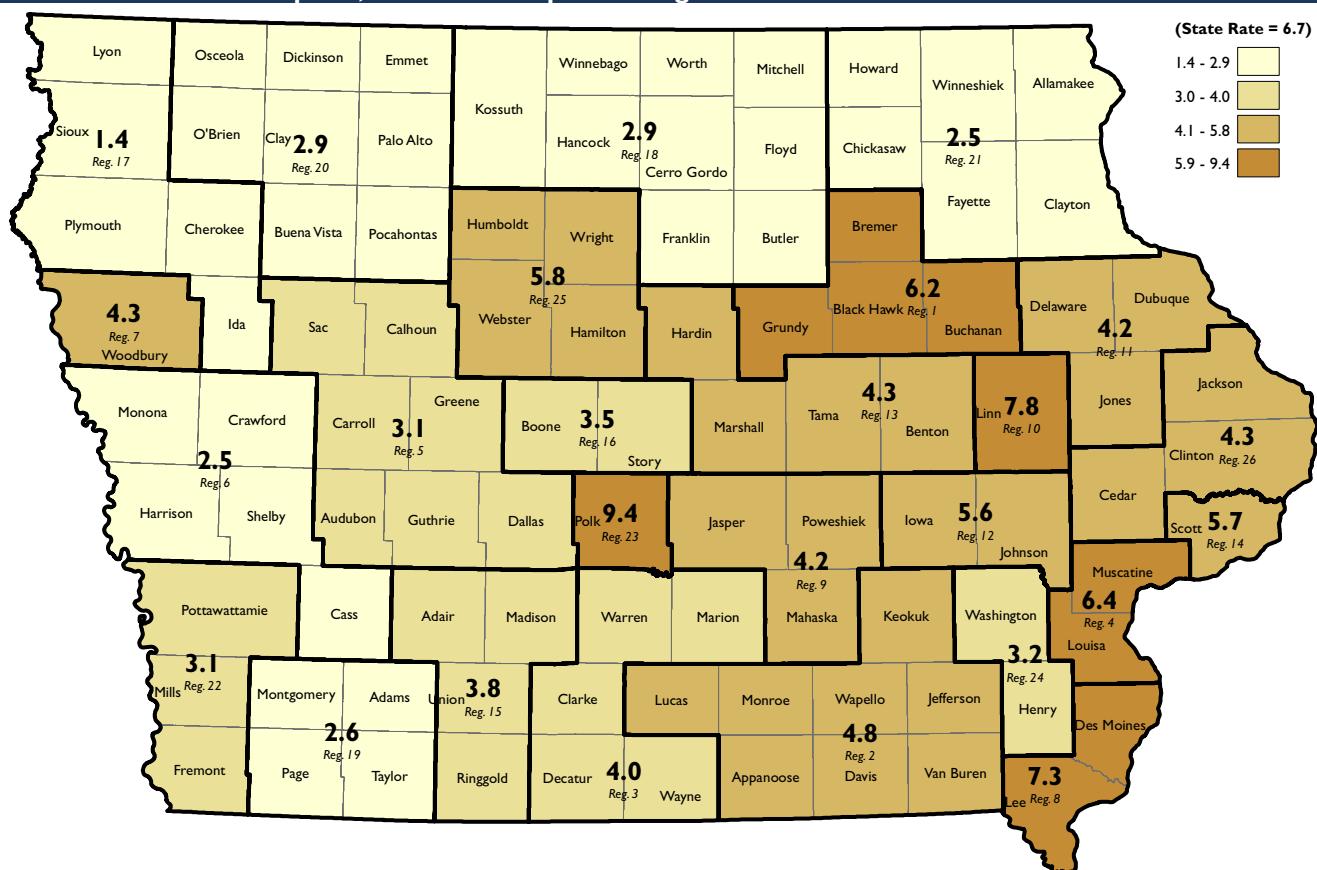
**Figure 36: Total Population by County**  
2022 Resident Data



## Figure 37: ITOP Reporting Regions

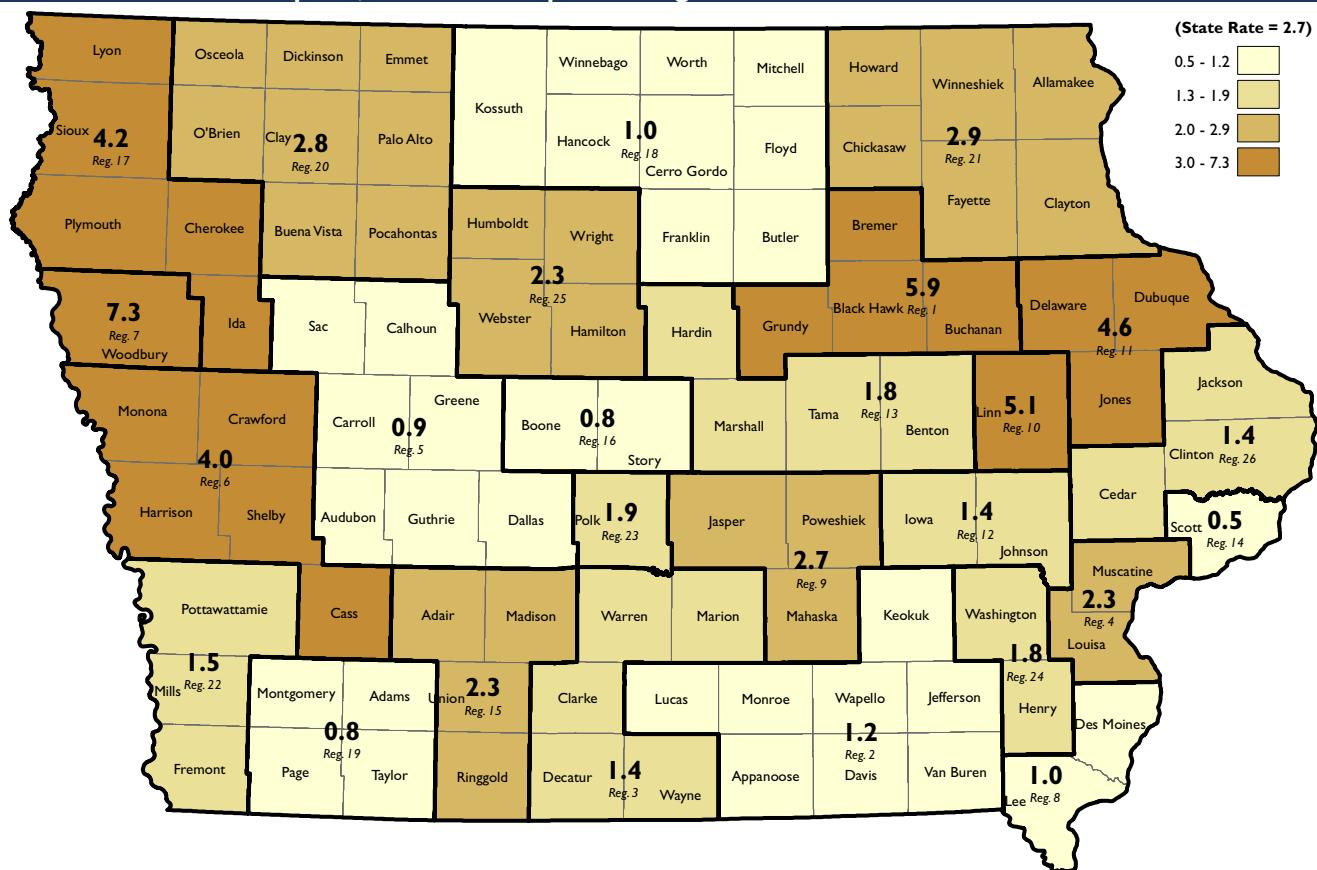


**Figure 38: Induced Termination Rate by ITOP Reporting Region  
2022 Resident Data — Rate per 1,000 Female Population Ages 15–44**



**Figure 39: Spontaneous Termination Rate by ITOP Reporting Region**

2022 Resident Data — Rate per 1,000 Female Population Ages 15–44



## Tables

|   |       |
|---|-------|
| Data Not Available.....                                 | —     |
| Category Not Applicable.....                            | ...   |
| Quantity 0 (Zero) .....                                 | -     |
| Quantity Greater than 0 (Zero) but Less than 0.05 ..... | 0.0   |
| Not Stated .....  | N. S. |

## Explanation of Vital Events

Statistics are based on resident data, except for marriages and dissolutions, which are recorded in the county where the events occurred.

Rates for live births, deaths, marriages and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 population.

Rates of out-of-wedlock live births, mothers under age 20, low birth weight, live births, congenital malformations, fetal deaths, neonatal deaths, perinatal deaths and infant deaths are per 1,000 live births. Maternal deaths are per 100,000 live births.



**TABLE I**  
**SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH**  
 2022 RESIDENT DATA

| Nativity                              |               |              |              |              |              |              |              |              |              |              |              |              |              |
|---------------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Event                                 | Total         | Jan          | Feb          | Mar          | Apr          | May          | Jun          | Jul          | Aug          | Sep          | Oct          | Nov          | Dec          |
| <b>Total Live Births</b>              | <b>36,446</b> | <b>2,923</b> | <b>2,729</b> | <b>3,151</b> | <b>2,970</b> | <b>2,969</b> | <b>3,040</b> | <b>3,213</b> | <b>3,261</b> | <b>3,070</b> | <b>3,013</b> | <b>3,037</b> | <b>3,070</b> |
| Male                                  | <b>18,719</b> | 1,508        | 1,401        | 1,606        | 1,538        | 1,564        | 1,567        | 1,650        | 1,663        | 1,515        | 1,570        | 1,582        | 1,555        |
| Female                                | <b>17,727</b> | 1,415        | 1,328        | 1,545        | 1,432        | 1,405        | 1,473        | 1,563        | 1,598        | 1,555        | 1,443        | 1,455        | 1,515        |
| <b>White</b>                          | <b>30,189</b> | 2,413        | 2,266        | 2,609        | 2,501        | 2,463        | 2,515        | 2,650        | 2,742        | 2,534        | 2,466        | 2,505        | 2,525        |
| Male                                  | <b>15,494</b> | 1,247        | 1,179        | 1,314        | 1,297        | 1,305        | 1,282        | 1,366        | 1,406        | 1,232        | 1,284        | 1,301        | 1,281        |
| Female                                | <b>14,695</b> | 1,166        | 1,087        | 1,295        | 1,204        | 1,158        | 1,233        | 1,284        | 1,336        | 1,302        | 1,182        | 1,204        | 1,244        |
| <b>Black</b>                          | <b>2,598</b>  | 217          | 199          | 230          | 198          | 204          | 215          | 231          | 187          | 240          | 218          | 231          | 228          |
| Male                                  | <b>1,332</b>  | 116          | 89           | 127          | 108          | 106          | 108          | 117          | 88           | 125          | 110          | 125          | 113          |
| Female                                | <b>1,266</b>  | 101          | 110          | 103          | 90           | 98           | 107          | 114          | 99           | 115          | 108          | 106          | 115          |
| <b>AIAN</b>                           | <b>187</b>    | 15           | 15           | 19           | 6            | 12           | 13           | 17           | 22           | 20           | 19           | 13           | 16           |
| Male                                  | <b>98</b>     | 8            | 5            | 10           | 3            | 5            | 8            | 6            | 11           | 12           | 14           | 8            | 8            |
| Female                                | <b>89</b>     | 7            | 10           | 9            | 3            | 7            | 5            | 11           | 11           | 8            | 5            | 5            | 8            |
| <b>Asian</b>                          | <b>1,013</b>  | 78           | 72           | 92           | 82           | 88           | 89           | 101          | 87           | 91           | 80           | 73           | 80           |
| Male                                  | <b>512</b>    | 35           | 39           | 50           | 38           | 49           | 48           | 51           | 41           | 42           | 38           | 40           | 41           |
| Female                                | <b>501</b>    | 43           | 33           | 42           | 44           | 39           | 41           | 50           | 46           | 49           | 42           | 33           | 39           |
| <b>NHOPI</b>                          | <b>336</b>    | 34           | 25           | 32           | 24           | 33           | 28           | 31           | 20           | 19           | 28           | 31           | 31           |
| Male                                  | <b>175</b>    | 19           | 12           | 16           | 13           | 20           | 14           | 14           | 13           | 9            | 17           | 14           | 14           |
| Female                                | <b>161</b>    | 15           | 13           | 16           | 11           | 13           | 14           | 17           | 7            | 10           | 11           | 17           | 17           |
| <b>ToM Races</b>                      | <b>893</b>    | 69           | 71           | 74           | 72           | 71           | 78           | 79           | 82           | 67           | 75           | 77           | 78           |
| Male                                  | <b>474</b>    | 32           | 40           | 41           | 33           | 32           | 47           | 40           | 42           | 40           | 42           | 42           | 43           |
| Female                                | <b>419</b>    | 37           | 31           | 33           | 39           | 39           | 31           | 39           | 40           | 27           | 33           | 35           | 35           |
| <b>Oth. / Unk.</b>                    | <b>1,230</b>  | 97           | 81           | 95           | 87           | 98           | 102          | 104          | 121          | 99           | 127          | 107          | 112          |
| Male                                  | <b>634</b>    | 51           | 37           | 48           | 46           | 47           | 60           | 56           | 62           | 55           | 65           | 52           | 55           |
| Female                                | <b>596</b>    | 46           | 44           | 47           | 41           | 51           | 42           | 48           | 59           | 44           | 62           | 55           | 57           |
| <b>Hispanic**</b>                     | <b>4,170</b>  | <b>333</b>   | <b>295</b>   | <b>326</b>   | <b>306</b>   | <b>328</b>   | <b>358</b>   | <b>376</b>   | <b>383</b>   | <b>361</b>   | <b>374</b>   | <b>339</b>   | <b>391</b>   |
| Male                                  | <b>2,130</b>  | 175          | 137          | 164          | 156          | 164          | 188          | 190          | 202          | 185          | 195          | 177          | 197          |
| Female                                | <b>2,040</b>  | 158          | 158          | 162          | 150          | 164          | 170          | 186          | 181          | 176          | 179          | 162          | 194          |
| <b>Out-of-Wedlock<br/>Live Births</b> | <b>12,784</b> | 1,044        | 952          | 1,056        | 987          | 1,033        | 1,038        | 1,158        | 1,153        | 1,089        | 1,045        | 1,085        | 1,144        |

| Mortality             |               |              |              |              |              |              |              |              |              |              |              |              |              |
|-----------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Event                 | Total         | Jan          | Feb          | Mar          | Apr          | May          | Jun          | Jul          | Aug          | Sep          | Oct          | Nov          | Dec          |
| <b>Total Deaths</b>   | <b>33,968</b> | <b>3,667</b> | <b>2,953</b> | <b>2,805</b> | <b>2,575</b> | <b>2,645</b> | <b>2,676</b> | <b>2,622</b> | <b>2,721</b> | <b>2,658</b> | <b>2,730</b> | <b>2,690</b> | <b>3,226</b> |
| Male                  | <b>17,494</b> | 1,912        | 1,537        | 1,391        | 1,309        | 1,410        | 1,408        | 1,374        | 1,352        | 1,333        | 1,416        | 1,410        | 1,642        |
| Female                | <b>16,474</b> | 1,755        | 1,416        | 1,414        | 1,266        | 1,235        | 1,268        | 1,248        | 1,369        | 1,325        | 1,314        | 1,280        | 1,584        |
| <b>Race</b>           | <b>33,968</b> | 3,667        | 2,953        | 2,805        | 2,575        | 2,645        | 2,676        | 2,622        | 2,721        | 2,658        | 2,730        | 2,690        | 3,226        |
| White                 | <b>32,409</b> | 3,496        | 2,824        | 2,673        | 2,468        | 2,533        | 2,540        | 2,508        | 2,588        | 2,530        | 2,608        | 2,568        | 3,073        |
| Black                 | <b>893</b>    | 102          | 76           | 69           | 63           | 69           | 80           | 65           | 81           | 64           | 70           | 72           | 82           |
| AIAN                  | <b>78</b>     | 7            | 10           | 8            | 8            | 4            | 5            | 3            | 10           | 3            | 7            | 6            | 7            |
| Asian                 | <b>207</b>    | 17           | 21           | 19           | 14           | 17           | 16           | 18           | 16           | 24           | 8            | 16           | 21           |
| NHOPI                 | <b>35</b>     | 6            | 1            | 1            | 1            | 1            | 5            | 1            | 4            | 5            | 3            | 3            | 4            |
| ToM Races             | <b>106</b>    | 15           | 4            | 16           | 5            | 6            | 8            | 6            | 9            | 12           | 8            | 6            | 11           |
| Oth. / Unk.           | <b>240</b>    | 24           | 17           | 19           | 16           | 15           | 22           | 21           | 13           | 20           | 26           | 19           | 28           |
| <b>Marital Status</b> | <b>33,968</b> | 3,667        | 2,953        | 2,805        | 2,575        | 2,645        | 2,676        | 2,622        | 2,721        | 2,658        | 2,730        | 2,690        | 3,226        |
| Single                | <b>4,030</b>  | 381          | 346          | 322          | 302          | 355          | 335          | 332          | 312          | 314          | 346          | 316          | 369          |
| Married               | <b>12,525</b> | 1,412        | 1,060        | 986          | 961          | 1,012        | 1,003        | 998          | 942          | 970          | 1,024        | 980          | 1,177        |
| Widowed               | <b>11,648</b> | 1,250        | 1,039        | 1,035        | 880          | 810          | 893          | 871          | 977          | 923          | 897          | 949          | 1,124        |
| Divorced              | <b>5,583</b>  | 605          | 493          | 448          | 416          | 458          | 429          | 410          | 475          | 431          | 450          | 428          | 540          |
| Not Stated            | <b>182</b>    | 19           | 15           | 14           | 16           | 10           | 16           | 11           | 15           | 20           | 13           | 17           | 16           |

| Family Formation and Dissolution |               |            |            |            |              |              |              |              |              |              |              |              |            |
|----------------------------------|---------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| Event                            | Total         | Jan        | Feb        | Mar        | Apr          | May          | Jun          | Jul          | Aug          | Sep          | Oct          | Nov          | Dec        |
| <b>Marriages*</b>                | <b>17,624</b> | <b>552</b> | <b>809</b> | <b>704</b> | <b>1,181</b> | <b>1,617</b> | <b>2,097</b> | <b>1,800</b> | <b>1,696</b> | <b>2,343</b> | <b>2,720</b> | <b>1,132</b> | <b>973</b> |
| Same-Gender Marriages*           | <b>405</b>    | 18         | 26         | 21         | 27           | 34           | 32           | 41           | 43           | 49           | 63           | 22           | 29         |
| <b>Dissolutions*</b>             | <b>6,496</b>  | <b>572</b> | <b>527</b> | <b>607</b> | <b>547</b>   | <b>602</b>   | <b>528</b>   | <b>507</b>   | <b>640</b>   | <b>482</b>   | <b>506</b>   | <b>482</b>   | <b>496</b> |

\* Occurrence data

\*\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 2**  
**POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,  
 NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR**  
 1915–2022 RESIDENT DATA

| Year        | Population | Live Births |                | Deaths |        |          |       |          | Social Categories |                        |               |
|-------------|------------|-------------|----------------|--------|--------|----------|-------|----------|-------------------|------------------------|---------------|
|             |            | Total       | Out-of-Wedlock | Total  | Infant | Neonatal | Fetal | Maternal | Marriages*        | Same-Gender Marriages* | Dissolutions* |
| <b>2022</b> | 3,200,517  | 36,446      | 12,784         | 33,968 | 193    | 121      | 167   | 11       | 17,624            | 405                    | 6,496         |
| <b>2021</b> | 3,193,079  | 36,786      | 12,897         | 34,216 | 148    | 96       | 166   | 18       | 17,022            | 323                    | 7,257         |
| <b>2020</b> | 3,163,561  | 36,058      | 13,045         | 35,975 | 158    | 100      | 164   | 3        | 15,508            | 347                    | 6,814         |
| <b>2019</b> | 3,155,070  | 37,597      | 13,127         | 30,860 | 189    | 111      | 195   | 6        | 17,049            | 312                    | 7,127         |
| <b>2018</b> | 3,156,145  | 37,709      | 13,103         | 30,369 | 191    | 120      | 148   | 9        | 18,109            | 336                    | 7,154         |
| <b>2017</b> | 3,145,711  | 38,408      | 13,575         | 30,527 | 202    | 123      | 196   | 12       | 19,427            | 385                    | 6,106         |
| <b>2016</b> | 3,134,693  | 39,223      | 13,683         | 29,512 | 240    | 148      | 177   | 12       | 19,277            | 415                    | 3,932         |
| <b>2015</b> | 3,123,899  | 39,467      | 13,906         | 28,548 | 148    | 88       | 171   | 9        | 19,540            | 534                    | 3,785         |
| <b>2014</b> | 3,107,126  | 39,685      | 13,948         | 29,088 | 191    | 123      | 178   | 9        | 21,327            | 1,813                  | 4,677         |
| <b>2013</b> | 3,090,416  | 39,013      | 13,436         | 28,815 | 162    | 105      | 169   | 9        | 22,841            | 3,397                  | 5,766         |
| <b>2012</b> | 3,074,186  | 38,686      | 13,446         | 28,301 | 205    | 126      | 174   | 8        | 20,986            | 1,247                  | 6,715         |
| <b>2011</b> | 3,062,309  | 38,204      | 12,916         | 28,103 | 181    | 111      | 174   | 8        | 20,567            | 1,302                  | 7,416         |
| <b>2010</b> | 3,049,883  | 38,514      | 13,190         | 27,682 | 187    | 101      | 182   | 3        | 20,880            | 1,594                  | 7,444         |
| <b>2009</b> | 3,007,856  | 39,662      | 13,961         | 27,450 | 180    | 106      | 197   | 4        | 21,139            | 1,783                  | 7,285         |
| <b>2008</b> | 3,002,555  | 40,221      | 14,132         | 28,370 | 226    | 140      | 231   | 7        | 19,566            | —                      | 7,752         |
| <b>2007</b> | 2,988,046  | 40,835      | 14,018         | 27,126 | 224    | 134      | 217   | 6        | 19,895            | —                      | 7,622         |
| <b>2006</b> | 2,982,085  | 40,592      | 13,706         | 27,289 | 208    | 132      | 234   | 5        | 20,060            | —                      | 7,949         |
| <b>2005</b> | 2,966,334  | 39,275      | 12,757         | 27,770 | 209    | 135      | 207   | 4        | 20,419            | —                      | 8,148         |
| <b>2004</b> | 2,954,451  | 38,368      | 11,895         | 26,811 | 194    | 122      | 210   | 5        | 20,455            | —                      | 8,305         |
| <b>2003</b> | 2,944,062  | 38,139      | 11,384         | 27,972 | 216    | 135      | 207   | 6        | 20,371            | —                      | 8,285         |
| <b>2002</b> | 2,936,760  | 37,555      | 11,020         | 27,928 | 198    | 133      | 194   | 0        | 20,406            | —                      | 9,113         |
| <b>2001</b> | 2,923,000  | 37,610      | 10,824         | 27,741 | 211    | 129      | 230   | 1        | 21,127            | —                      | 9,542         |
| <b>2000</b> | 2,926,000  | 38,250      | 10,704         | 27,840 | 241    | 158      | 192   | 4        | 21,792            | —                      | 9,756         |
| <b>1999</b> | 2,869,000  | 37,549      | 10,328         | 28,339 | 213    | 126      | 222   | 3        | 22,029            | —                      | 9,737         |
| <b>1998</b> | 2,862,000  | 37,262      | 10,149         | 28,320 | 243    | 169      | 224   | 3        | 21,609            | —                      | 9,880         |
| <b>1997</b> | 2,854,000  | 36,641      | 9,593          | 27,669 | 229    | 148      | 202   | 1        | 21,909            | —                      | 9,712         |
| <b>1996</b> | 2,849,000  | 37,130      | 9,751          | 27,800 | 259    | 182      | 201   | 1        | 22,711            | —                      | 10,347        |
| <b>1995</b> | 2,841,000  | 36,790      | 9,258          | 27,962 | 300    | 192      | 220   | 1        | 22,573            | —                      | 10,545        |
| <b>1994</b> | 2,829,000  | 37,057      | 9,198          | 27,651 | 273    | 160      | 208   | 0        | 22,924            | —                      | 10,885        |
| <b>1993</b> | 2,821,000  | 37,805      | 9,296          | 27,951 | 261    | 155      | 238   | 1        | 22,822            | —                      | 10,700        |
| <b>1992</b> | 2,807,000  | 38,459      | 9,050          | 26,580 | 307    | 178      | 259   | 2        | 23,129            | —                      | 10,924        |
| <b>1991</b> | 2,791,000  | 38,925      | 8,644          | 27,306 | 312    | 171      | 235   | 2        | 23,533            | —                      | 10,939        |
| <b>1990</b> | 2,777,000  | 39,330      | 8,269          | 26,815 | 317    | 183      | 263   | 2        | 24,931            | —                      | 10,913        |
| <b>1989</b> | 2,771,000  | 38,916      | 7,552          | 27,147 | 321    | 214      | 238   | 3        | 25,267            | —                      | 10,507        |
| <b>1988</b> | 2,769,000  | 38,070      | 6,730          | 27,851 | 330    | 206      | 262   | 5        | 25,090            | —                      | 10,808        |
| <b>1987</b> | 2,767,000  | 37,866      | 6,142          | 27,213 | 343    | 208      | 264   | 3        | 23,062            | —                      | 10,527        |
| <b>1986</b> | 2,792,000  | 38,748      | 5,811          | 27,021 | 327    | 215      | 242   | 2        | 23,311            | —                      | 10,324        |
| <b>1985</b> | 2,830,000  | 41,182      | 5,585          | 27,810 | 389    | 242      | 255   | 1        | 24,578            | —                      | 10,525        |
| <b>1984</b> | 2,859,000  | 42,360      | 5,315          | 26,972 | 376    | 251      | 332   | 4        | 26,366            | —                      | 10,509        |
| <b>1983</b> | 2,871,000  | 43,247      | 5,168          | 27,509 | 385    | 243      | 298   | 4        | 26,769            | —                      | 10,588        |
| <b>1982</b> | 2,888,000  | 44,716      | 5,062          | 26,852 | 453    | 279      | 311   | 2        | 27,189            | —                      | 10,869        |
| <b>1981</b> | 2,908,000  | 45,918      | 4,938          | 26,930 | 456    | 296      | 336   | 0        | 27,153            | —                      | 12,071        |
| <b>1980</b> | 2,914,000  | 47,797      | 4,895          | 27,096 | 565    | 379      | 406   | 5        | 27,474            | —                      | 11,854        |
| <b>1979</b> | 2,903,000  | 46,763      | 4,397          | 26,816 | 496    | 339      | 363   | 2        | 27,925            | —                      | 11,426        |
| <b>1978</b> | 2,906,000  | 44,559      | 4,116          | 27,417 | 559    | 394      | 362   | 1        | 28,030            | —                      | 11,123        |
| <b>1977</b> | 2,888,000  | 44,898      | 3,950          | 26,750 | 556    | 431      | 373   | 5        | 26,419            | —                      | 10,890        |
| <b>1976</b> | 2,874,000  | 41,570      | 3,437          | 27,825 | 597    | 458      | 352   | 4        | 25,727            | —                      | 10,817        |
| <b>1975</b> | 2,861,000  | 41,360      | 3,343          | 28,058 | 556    | 434      | 369   | 5        | 25,616            | —                      | 10,304        |
| <b>1974</b> | 2,856,000  | 40,179      | 2,959          | 28,730 | 573    | 443      | 424   | 5        | 27,209            | —                      | 9,480         |
| <b>1973</b> | 2,863,000  | 38,898      | 3,124          | 29,229 | 620    | 473      | 363   | 2        | 27,544            | —                      | 9,151         |
| <b>1972</b> | 2,884,000  | 40,860      | 3,146          | 29,907 | 731    | 578      | 414   | 4        | 26,603            | —                      | 8,471         |
| <b>1971</b> | 2,860,000  | 45,171      | 3,273          | 29,475 | 791    | 620      | 481   | 4        | 25,819            | —                      | 7,772         |
| <b>1970</b> | 2,830,000  | 48,406      | 3,495          | 29,356 | 908    | 733      | 480   | 10       | 24,648            | —                      | 7,188         |

Residence data unless otherwise noted

Total deaths do not include fetal deaths

\* Occurrence data for this year and previous years

**TABLE 2 (CONTINUED)**  
**POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,  
 NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR**  
 1915–2022 RESIDENT DATA

| Year | Population | Live Births |                | Deaths  |        |          |        |          | Social Categories |                        |               |
|------|------------|-------------|----------------|---------|--------|----------|--------|----------|-------------------|------------------------|---------------|
|      |            | Total       | Out-of-Wedlock | Total   | Infant | Neonatal | Fetal  | Maternal | Marriages*        | Same-Gender Marriages* | Dissolutions* |
| 1969 | 2,805,000  | 47,235      | 3,065          | 29,345  | 894    | 706      | 482    | 11       | 24,686            | —                      | 6,995         |
| 1968 | 2,803,000  | 46,737      | 2,960          | 29,852  | 894    | 721      | 534    | 6        | 24,697            | —                      | 6,511         |
| 1967 | 2,793,000  | 47,217      | 2,533          | 28,849  | 908    | 727      | 559    | 6        | 22,396            | —                      | 6,064         |
| 1966 | 2,762,000  | 48,641      | 2,423          | 29,611  | 949    | 745      | 533    | 9        | 21,130            | —                      | 5,571         |
| 1965 | 2,742,000  | 50,970      | 2,224          | 29,394  | 1,048  | 785      | 579    | 9        | 20,247            | —                      | 5,258         |
| 1964 | 2,746,000  | 55,443      | 2,001          | 29,157  | 1,178  | 884      | 603    | 13       | 20,232            | —                      | 5,091         |
| 1963 | 2,747,000  | 57,840      | 1,777          | 29,266  | 1,189  | 887      | 681    | 8        | 19,487            | —                      | 5,003         |
| 1962 | 2,750,000  | 61,003      | 1,637          | 28,632  | 1,205  | 915      | 679    | 8        | 18,981            | —                      | 4,739         |
| 1961 | 2,756,000  | 63,408      | 1,672          | 28,158  | 1,304  | 986      | 728    | 15       | 21,962            | —                      | 4,777         |
| 1960 | 2,756,000  | 64,050      | 1,476          | 28,741  | 1,399  | 1,068    | 764    | 13       | 24,774            | —                      | 4,559         |
| 1959 | 2,745,000  | 64,473      | 1,453          | 28,317  | 1,388  | 1,075    | 760    | 15       | 25,116            | —                      | 4,594         |
| 1958 | 2,731,000  | 62,173      | 1,305          | 27,718  | 1,417  | 1,082    | 763    | 24       | 23,958            | —                      | 4,299         |
| 1957 | 2,742,000  | 63,497      | 1,182          | 27,917  | 1,324  | 1,012    | 782    | 12       | 23,840            | —                      | 4,134         |
| 1956 | 2,718,000  | 63,213      | 1,161          | 26,517  | 1,307  | 1,009    | 838    | 13       | 25,270            | —                      | 4,850         |
| 1955 | 2,684,000  | 63,624      | 1,208          | 26,672  | 1,401  | 1,076    | 769    | 23       | 24,493            | —                      | 5,195         |
| 1954 | 2,631,000  | 63,069      | 1,098          | 25,602  | 1,340  | 1,031    | 835    | 25       | 23,228            | —                      | 5,217         |
| 1953 | 2,637,000  | 62,521      | 1,043          | 26,715  | 1,355  | 1,046    | 870    | 20       | 23,180            | —                      | 5,253         |
| 1952 | 2,629,000  | 64,091      | 1,007          | 26,464  | 1,588  | 1,198    | 880    | 23       | 22,600            | —                      | 5,596         |
| 1951 | 2,620,000  | 66,123      | 1,062          | 26,287  | 1,648  | 1,281    | 922    | 35       | 24,301            | —                      | 5,225         |
| 1950 | 2,621,000  | 62,550      | 1,065          | 26,940  | 1,547  | 1,185    | 936    | 36       | 27,603            | —                      | 5,404         |
| 1949 | 2,578,000  | 61,765      | 1,075          | 26,040  | 1,582  | 1,257*   | 963    | 34       | 25,515            | —                      | 5,482         |
| 1948 | 2,543,000  | 60,396      | 1,084          | 25,935  | 1,609  | 1,247    | 907    | 43       | 28,585            | —                      | 5,609         |
| 1947 | 2,509,000  | 63,536      | 1,153          | 26,307  | 1,809  | 1,435    | 1,008  | 57       | 30,002            | —                      | 6,743         |
| 1946 | 2,467,000  | 55,743      | 1,066          | 25,408  | 1,656  | 1,334    | 977    | 54       | 32,434            | —                      | 9,886         |
| 1945 | 2,308,000  | 44,497      | 915            | 25,505  | 1,348  | 1,021    | 819    | 76       | 21,264            | —                      | 7,667         |
| 1944 | 2,301,000  | 45,263      | 690            | 25,068  | 1,500  | 1,102    | 887    | 80       | 17,121            | —                      | 6,138         |
| 1943 | 2,334,000  | 46,579      | 676            | 25,319  | 1,580  | 1,157    | 935    | 76       | 13,566            | —                      | 5,265         |
| 1942 | 2,439,000  | 47,671      | 694            | 24,265  | 1,603  | 1,197    | 967    | 95       | 13,085            | —                      | 4,777         |
| 1941 | 2,491,000  | 45,485      | 719            | 24,879  | 1,650  | 1,187    | 966    | 123      | 25,936            | —                      | 5,144         |
| 1940 | 2,537,000  | 44,347      | 657            | 25,539  | 1,616  | 1,143    | 986    | 151      | 48,352            | —                      | 4,778         |
| 1939 | 2,520,000  | 42,985      | 767*           | 25,845  | 1,667  | 1,153    | 1,011  | 127      | 36,862            | —                      | 4,692         |
| 1938 | 2,494,000  | 42,931      | 814            | 25,002  | 1,745  | 1,184    | 1,077  | 140      | 31,964            | —                      | 4,541         |
| 1937 | 2,498,000  | 42,074      | 828            | 26,492* | 1,863* | 1,213    | 1,088* | 189*     | 25,892            | —                      | 4,700         |
| 1936 | 2,509,000  | 42,746*     | 779            | 28,518  | 2,076  | 1,392    | 1,159  | 195      | 21,780            | —                      | 4,615         |
| 1935 | 2,524,000  | 41,021      | —              | 26,365  | 1,930  | 1,224    | 1,110  | 214      | 20,968            | —                      | 4,392         |
| 1934 | 2,510,000  | 42,463      | —              | 26,758  | 2,149  | —        | 1,142  | 216      | 20,240            | —                      | 4,334         |
| 1933 | 2,495,000  | 39,575      | —              | 25,665  | 1,911  | —        | 1,121  | 210      | 16,018            | —                      | 3,686         |
| 1932 | 2,489,000  | 40,164      | —              | 25,786  | 1,887  | —        | 1,278  | 219      | 8,014             | —                      | 3,375         |
| 1931 | 2,482,000  | 41,633      | —              | 25,681  | 1,681  | —        | 1,332  | 209      | 14,190            | —                      | 4,144         |
| 1930 | 2,475,000  | 42,733      | —              | 26,228  | 2,303  | —        | 1,340  | 251      | 20,642            | —                      | 4,354         |
| 1929 | 2,460,000  | 42,126      | —              | 25,681  | 2,214  | —        | —      | 235      | 21,935            | —                      | 4,427         |
| 1928 | 2,450,000  | 43,378      | —              | 25,315  | 2,300  | —        | —      | 210      | 20,529            | —                      | 4,102         |
| 1927 | 2,441,000  | 44,296      | —              | 24,532  | 2,478  | —        | —      | 263      | 21,048            | —                      | 4,255         |
| 1926 | 2,432,000  | 44,477      | —              | 25,466  | 2,644  | —        | —      | 276      | 20,966            | —                      | 4,102         |
| 1925 | 2,427,000  | 49,740      | —              | 24,420  | 2,616  | —        | —      | 260      | 21,924            | —                      | 4,112         |
| 1924 | 2,420,000  | 48,887      | —              | 23,620  | 2,602  | —        | —      | 296      | 24,855            | —                      | 3,782         |
| 1923 | 2,425,000  | 51,305      | —              | 25,378  | 2,944  | —        | —      | 246      | 23,516            | —                      | 4,495         |
| 1922 | 2,428,000  | 50,736      | —              | 24,065  | 2,920  | —        | —      | 256      | 22,745            | —                      | 3,862         |
| 1921 | 2,407,000  | 49,977      | —              | 24,611  | 2,961  | —        | —      | 257      | 25,283            | —                      | 4,010         |
| 1920 | 2,400,000  | 48,815      | —              | 25,897  | 3,243  | —        | —      | 301      | 28,468            | —                      | 4,738         |
| 1919 | 2,379,000  | 45,716      | —              | 24,016  | 2,915  | —        | —      | —        | 18,993            | —                      | 3,223         |
| 1918 | 2,351,000  | 51,142      | —              | 32,421  | 3,576  | —        | —      | —        | 21,991            | —                      | 3,143         |
| 1917 | 2,382,000  | 38,204      | —              | 23,773  | 2,792  | —        | —      | —        | 24,037            | —                      | 3,632         |
| 1916 | 2,376,000  | 39,715      | —              | 23,904  | 3,117  | —        | —      | —        | 22,699            | —                      | 2,973         |
| 1915 | 2,366,000  | 44,115      | —              | 22,367  | 2,949  | —        | —      | —        | 23,017            | —                      | 3,024         |

Residence data unless otherwise noted

Total deaths do not include fetal deaths

\* Occurrence data for this year and previous years

**TABLE 3**  
**RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR**  
**1915–2022 RESIDENT DATA**

| Year        | Live Births |                | Deaths |        |          |       |          | Social Categories |                        |               |
|-------------|-------------|----------------|--------|--------|----------|-------|----------|-------------------|------------------------|---------------|
|             | Total       | Out-of-Wedlock | Total  | Infant | Neonatal | Fetal | Maternal | Marriages*        | Same-Gender Marriages* | Dissolutions* |
| <b>2022</b> | 11.4        | 350.8          | 10.6   | 5.3    | 3.3      | 4.6   | 30.2     | 5.5               | 0.1                    | 2.0           |
| <b>2021</b> | 11.5        | 350.6          | 10.7   | 4.0    | 2.6      | 4.5   | 48.9     | 5.3               | 0.1                    | 2.3           |
| <b>2020</b> | 11.4        | 361.8          | 11.4   | 4.4    | 2.8      | 4.5   | 8.3      | 4.9               | 0.1                    | 2.2           |
| <b>2019</b> | 11.9        | 349.2          | 9.8    | 5.0    | 3.0      | 5.2   | 16.0     | 5.4               | 0.1                    | 2.3           |
| <b>2018</b> | 11.9        | 347.5          | 9.6    | 5.1    | 3.2      | 3.9   | 23.9     | 5.7               | 0.1                    | 2.3           |
| <b>2017</b> | 12.2        | 353.4          | 9.7    | 5.3    | 3.2      | 5.1   | 31.2     | 6.2               | 0.1                    | 1.9           |
| <b>2016</b> | 12.5        | 348.9          | 9.4    | 6.1    | 3.8      | 4.5   | 30.6     | 6.1               | 0.1                    | 1.3           |
| <b>2015</b> | 12.6        | 352.3          | 9.1    | 3.7    | 2.2      | 4.3   | 22.8     | 6.3               | 0.2                    | 1.2           |
| <b>2014</b> | 12.8        | 351.5          | 9.4    | 4.8    | 3.1      | 4.5   | 22.7     | 6.9               | 0.6                    | 1.5           |
| <b>2013</b> | 12.6        | 344.4          | 9.3    | 4.2    | 2.7      | 4.3   | 23.1     | 7.4               | 1.1                    | 1.9           |
| <b>2012</b> | 12.6        | 347.6          | 9.2    | 5.3    | 3.3      | 4.5   | 20.7     | 6.8               | 0.4                    | 2.2           |
| <b>2011</b> | 12.5        | 338.1          | 9.2    | 4.7    | 2.9      | 4.6   | 20.9     | 6.7               | 0.4                    | 2.4           |
| <b>2010</b> | 12.6        | 342.5          | 9.1    | 4.9    | 2.6      | 4.7   | 7.8      | 6.8               | 0.5                    | 2.4           |
| <b>2009</b> | 13.2        | 352.0          | 9.1    | 4.5    | 2.7      | 5.0   | 10.1     | 7.0               | 0.6                    | 2.4           |
| <b>2008</b> | 13.4        | 351.4          | 9.4    | 5.6    | 3.5      | 5.7   | 17.4     | 6.5               | —                      | 2.6           |
| <b>2007</b> | 13.7        | 343.3          | 9.1    | 5.5    | 3.3      | 5.3   | 14.7     | 6.7               | —                      | 2.6           |
| <b>2006</b> | 13.6        | 337.7          | 9.2    | 5.1    | 3.3      | 5.8   | 12.3     | 6.7               | —                      | 2.7           |
| <b>2005</b> | 13.2        | 324.8          | 9.4    | 5.3    | 3.4      | 5.3   | 10.2     | 6.9               | —                      | 2.7           |
| <b>2004</b> | 13.0        | 310.0          | 9.1    | 5.1    | 3.2      | 5.5   | 13.0     | 6.9               | —                      | 2.8           |
| <b>2003</b> | 13.0        | 298.5          | 9.5    | 5.7    | 3.5      | 5.4   | 15.7     | 6.9               | —                      | 2.8           |
| <b>2002</b> | 12.8        | 293.4          | 9.5    | 5.3    | 3.5      | 5.2   | 0.0      | 6.9               | —                      | 3.1           |
| <b>2001</b> | 12.9        | 287.8          | 9.5    | 5.6    | 3.4      | 6.1   | 2.7      | 7.2               | —                      | 3.3           |
| <b>2000</b> | 13.1        | 279.8          | 9.5    | 6.3    | 4.1      | 5.0   | 10.5     | 7.4               | —                      | 3.3           |
| <b>1999</b> | 13.1        | 275.1          | 9.9    | 5.7    | 3.4      | 5.9   | 8.0      | 7.7               | —                      | 3.4           |
| <b>1998</b> | 13.0        | 272.4          | 9.9    | 6.5    | 4.5      | 6.0   | 8.1      | 7.6               | —                      | 3.5           |
| <b>1997</b> | 12.8        | 261.8          | 9.7    | 6.2    | 4.0      | 5.5   | 2.7      | 7.7               | —                      | 3.4           |
| <b>1996</b> | 13.0        | 262.6          | 9.8    | 7.0    | 4.9      | 5.4   | 2.7      | 8.0               | —                      | 3.6           |
| <b>1995</b> | 12.9        | 251.6          | 9.8    | 8.2    | 5.2      | 6.0   | 2.7      | 7.9               | —                      | 3.7           |
| <b>1994</b> | 13.1        | 248.2          | 9.8    | 7.4    | 4.3      | 5.6   | 0.0      | 8.1               | —                      | 3.8           |
| <b>1993</b> | 13.4        | 245.9          | 9.9    | 6.9    | 4.1      | 6.3   | 2.6      | 8.1               | —                      | 3.8           |
| <b>1992</b> | 13.7        | 235.3          | 9.5    | 8.0    | 4.6      | 6.7   | 5.2      | 8.2               | —                      | 3.9           |
| <b>1991</b> | 13.9        | 222.1          | 9.8    | 8.0    | 4.4      | 6.0   | 5.1      | 8.4               | —                      | 3.9           |
| <b>1990</b> | 14.2        | 210.2          | 9.7    | 8.1    | 4.7      | 6.7   | 5.1      | 9.0               | —                      | 3.9           |
| <b>1989</b> | 14.0        | 194.1          | 9.8    | 8.2    | 5.5      | 6.1   | 7.7      | 9.1               | —                      | 3.8           |
| <b>1988</b> | 13.7        | 176.8          | 10.1   | 8.7    | 5.4      | 6.9   | 13.1     | 9.1               | —                      | 3.9           |
| <b>1987</b> | 13.7        | 162.2          | 9.8    | 9.1    | 5.5      | 7.0   | 7.9      | 8.3               | —                      | 3.8           |
| <b>1986</b> | 13.9        | 150.0          | 9.7    | 8.4    | 5.5      | 6.2   | 5.2      | 8.3               | —                      | 3.7           |
| <b>1985</b> | 14.6        | 135.6          | 9.8    | 9.4    | 5.9      | 6.2   | 2.4      | 8.7               | —                      | 3.7           |
| <b>1984</b> | 14.8        | 125.5          | 9.4    | 8.9    | 5.9      | 7.8   | 9.4      | 9.2               | —                      | 3.7           |
| <b>1983</b> | 15.1        | 119.5          | 9.6    | 8.9    | 5.6      | 6.9   | 9.2      | 9.3               | —                      | 3.7           |
| <b>1982</b> | 15.5        | 113.2          | 9.3    | 10.1   | 6.2      | 7.0   | 4.5      | 9.4               | —                      | 3.8           |
| <b>1981</b> | 15.8        | 107.5          | 9.3    | 9.9    | 6.4      | 7.3   | 0.0      | 9.3               | —                      | 4.2           |
| <b>1980</b> | 16.4        | 102.4          | 9.3    | 11.8   | 7.9      | 8.5   | 10.5     | 9.4               | —                      | 4.1           |
| <b>1979</b> | 16.1        | 94.0           | 9.2    | 10.6   | 7.2      | 7.8   | 4.3      | 9.6               | —                      | 3.9           |
| <b>1978</b> | 15.3        | 92.4           | 9.4    | 12.5   | 8.8      | 8.1   | 2.2      | 9.6               | —                      | 3.8           |
| <b>1977</b> | 15.5        | 88.0           | 9.3    | 12.4   | 9.6      | 8.3   | 11.1     | 9.1               | —                      | 3.8           |
| <b>1976</b> | 14.5        | 82.7           | 9.7    | 14.4   | 11.0     | 8.5   | 9.6      | 9.0               | —                      | 3.8           |
| <b>1975</b> | 14.5        | 80.8           | 9.8    | 13.4   | 10.5     | 8.9   | 12.1     | 9.0               | —                      | 3.6           |
| <b>1974</b> | 14.1        | 73.6           | 10.1   | 14.3   | 11.0     | 10.6  | 12.4     | 9.5               | —                      | 3.3           |
| <b>1973</b> | 13.6        | 80.3           | 10.2   | 15.9   | 12.2     | 9.3   | 5.1      | 9.6               | —                      | 3.2           |
| <b>1972</b> | 14.2        | 77.0           | 10.4   | 17.9   | 14.1     | 10.1  | 9.8      | 9.2               | —                      | 2.9           |
| <b>1971</b> | 15.8        | 72.5           | 10.3   | 17.5   | 13.7     | 10.6  | 8.9      | 9.0               | —                      | 2.7           |
| <b>1970</b> | 17.1        | 72.2           | 10.4   | 18.8   | 15.1     | 9.9   | 20.7     | 8.7               | —                      | 2.5           |

Live births, total deaths, marriage and dissolution rates per 1,000 population  
 Out-of-wedlock live births, infant, neonatal and fetal death rates per 1,000 live births.  
 Maternal death rates per 100,000 live births.

Residence data unless noted  
 \* Occurrence data for this year and previous years

**TABLE 3 (CONTINUED)**  
**RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,  
 NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR**  
 1915–2022 RESIDENT DATA

| Year | Live Births |                | Deaths |        |          |       | Social Categories |            |                        |               |
|------|-------------|----------------|--------|--------|----------|-------|-------------------|------------|------------------------|---------------|
|      | Total       | Out-of-Wedlock | Total  | Infant | Neonatal | Fetal | Maternal          | Marriages* | Same-Gender Marriages* | Dissolutions* |
| 1969 | 16.8        | 64.9           | 10.5   | 18.9   | 14.9     | 10.2  | 23.3              | 8.8        | —                      | 2.5           |
| 1968 | 16.7        | 63.3           | 10.7   | 19.1   | 15.4     | 11.4  | 12.8              | 8.8        | —                      | 2.3           |
| 1967 | 16.9        | 53.6           | 10.3   | 19.2   | 15.4     | 11.8  | 12.7              | 8.0        | —                      | 2.2           |
| 1966 | 17.6        | 49.8           | 10.7   | 19.5   | 15.3     | 11.0  | 18.5              | 7.7        | —                      | 2.0           |
| 1965 | 18.6        | 43.6           | 10.7   | 20.6   | 15.4     | 11.4  | 17.7              | 7.4        | —                      | 1.9           |
| 1964 | 20.2        | 36.1           | 10.6   | 21.2   | 15.9     | 10.9  | 23.4              | 7.4        | —                      | 1.9           |
| 1963 | 21.1        | 30.7           | 10.7   | 20.6   | 15.3     | 11.8  | 13.8              | 7.1        | —                      | 1.8           |
| 1962 | 22.2        | 26.8           | 10.4   | 19.8   | 15.0     | 11.1  | 13.1              | 6.9        | —                      | 1.7           |
| 1961 | 23.0        | 26.4           | 10.2   | 20.6   | 15.6     | 11.5  | 23.7              | 8.0        | —                      | 1.7           |
| 1960 | 23.2        | 23.0           | 10.4   | 21.8   | 16.7     | 11.9  | 20.3              | 9.0        | —                      | 1.7           |
| 1959 | 23.5        | 22.5           | 10.3   | 21.5   | 16.7     | 11.8  | 23.3              | 9.1        | —                      | 1.7           |
| 1958 | 22.8        | 21.0           | 10.1   | 22.8   | 17.4     | 12.3  | 38.6              | 8.8        | —                      | 1.6           |
| 1957 | 23.2        | 18.6           | 10.2   | 20.9   | 15.9     | 12.3  | 18.9              | 8.7        | —                      | 1.5           |
| 1956 | 23.3        | 18.4           | 9.8    | 20.7   | 16.0     | 13.3  | 20.6              | 9.3        | —                      | 1.8           |
| 1955 | 23.7        | 19.0           | 9.9    | 22.0   | 16.9     | 12.1  | 36.1              | 9.1        | —                      | 1.9           |
| 1954 | 24.0        | 17.4           | 9.7    | 21.2   | 16.3     | 13.2  | 39.6              | 8.8        | —                      | 2.0           |
| 1953 | 23.7        | 16.7           | 10.1   | 21.7   | 16.7     | 13.9  | 32.0              | 8.8        | —                      | 2.0           |
| 1952 | 24.4        | 15.7           | 10.1   | 24.8   | 18.7     | 13.7  | 35.9              | 8.6        | —                      | 2.1           |
| 1951 | 25.2        | 16.1           | 10.0   | 24.9   | 19.4     | 13.9  | 52.9              | 9.3        | —                      | 2.0           |
| 1950 | 23.9        | 17.0           | 10.3   | 24.7   | 18.9     | 15.0  | 57.6              | 10.5       | —                      | 2.1           |
| 1949 | 24.0        | 17.4           | 10.1   | 25.6   | 20.4*    | 15.6  | 55.0              | 9.9        | —                      | 2.1           |
| 1948 | 23.7        | 17.9           | 10.2   | 26.6   | 20.6     | 15.0  | 71.2              | 11.2       | —                      | 2.2           |
| 1947 | 25.3        | 18.1           | 10.5   | 28.5   | 22.6     | 15.9  | 89.7              | 12.0       | —                      | 2.7           |
| 1946 | 22.6        | 19.1           | 10.3   | 29.7   | 23.9     | 17.5  | 96.9              | 13.1       | —                      | 4.0           |
| 1945 | 19.3        | 20.6           | 11.1   | 30.3   | 22.9     | 18.4  | 170.8             | 9.2        | —                      | 3.3           |
| 1944 | 19.7        | 15.2           | 10.9   | 33.1   | 24.3     | 19.6  | 176.7             | 7.4        | —                      | 2.7           |
| 1943 | 20.0        | 14.5           | 10.8   | 33.9   | 24.8     | 20.1  | 163.2             | 5.8        | —                      | 2.3           |
| 1942 | 19.5        | 14.6           | 9.9    | 33.6   | 25.1     | 20.3  | 199.3             | 5.4        | —                      | 2.0           |
| 1941 | 18.3        | 15.8           | 10.0   | 36.3   | 26.1     | 21.2  | 270.4             | 10.4       | —                      | 2.1           |
| 1940 | 17.5        | 14.8           | 10.1   | 36.4   | 25.8     | 22.2  | 340.5             | 19.1       | —                      | 1.9           |
| 1939 | 17.1        | 17.8*          | 10.3   | 38.8   | 26.8     | 23.5  | 295.5             | 14.6       | —                      | 1.9           |
| 1938 | 17.2        | 19.0           | 10.0   | 40.6   | 27.6     | 25.1  | 326.1             | 12.8       | —                      | 1.8           |
| 1937 | 16.8        | 19.7           | 10.6*  | 44.3*  | 28.8     | 25.9* | 449.2*            | 10.4       | —                      | 1.9           |
| 1936 | 17.0*       | 18.2           | 11.4   | 48.6   | 32.6     | 27.1  | 456.2             | 8.7        | —                      | 1.8           |
| 1935 | 16.3        | —              | 10.4   | 47.0   | 29.8     | 27.1  | 521.7             | 8.3        | —                      | 1.7           |
| 1934 | 16.9        | —              | 10.7   | 50.6   | —        | 26.9  | 508.7             | 8.1        | —                      | 1.7           |
| 1933 | 15.9        | —              | 10.3   | 48.3   | —        | 28.3  | 530.6             | 6.4        | —                      | 1.5           |
| 1932 | 16.1        | —              | 10.4   | 47.0   | —        | 31.8  | 545.3             | 3.2        | —                      | 1.4           |
| 1931 | 16.8        | —              | 10.3   | 40.4   | —        | 32.0  | 502.0             | 5.7        | —                      | 1.7           |
| 1930 | 17.3        | —              | 10.6   | 53.9   | —        | 31.4  | 587.4             | 8.3        | —                      | 1.8           |
| 1929 | 17.1        | —              | 10.4   | 52.6   | —        | —     | 557.9             | 8.9        | —                      | 1.8           |
| 1928 | 17.7        | —              | 10.3   | 53.0   | —        | —     | 484.1             | 8.4        | —                      | 1.7           |
| 1927 | 18.1        | —              | 10.0   | 55.9   | —        | —     | 593.7             | 8.6        | —                      | 1.7           |
| 1926 | 18.3        | —              | 10.5   | 59.4   | —        | —     | 620.5             | 8.6        | —                      | 1.7           |
| 1925 | 20.5        | —              | 10.1   | 52.6   | —        | —     | 522.7             | 9.0        | —                      | 1.7           |
| 1924 | 20.2        | —              | 9.8    | 53.2   | —        | —     | 605.5             | 10.3       | —                      | 1.6           |
| 1923 | 21.2        | —              | 10.5   | 57.4   | —        | —     | 479.5             | 9.7        | —                      | 1.9           |
| 1922 | 20.9        | —              | 9.9    | 57.6   | —        | —     | 504.6             | 9.4        | —                      | 1.6           |
| 1921 | 20.8        | —              | 10.2   | 59.2   | —        | —     | 514.2             | 10.5       | —                      | 1.7           |
| 1920 | 20.3        | —              | 10.8   | 66.4   | —        | —     | 616.6             | 11.9       | —                      | 2.0           |
| 1919 | 19.2        | —              | 10.1   | 63.8   | —        | —     | —                 | 8.0        | —                      | 1.4           |
| 1918 | 21.8        | —              | 13.8   | 69.9   | —        | —     | —                 | 9.4        | —                      | 1.3           |
| 1917 | 16.0        | —              | 10.0   | 73.1   | —        | —     | —                 | 10.1       | —                      | 1.5           |
| 1916 | 16.7        | —              | 10.1   | 78.5   | —        | —     | —                 | 9.6        | —                      | 1.3           |
| 1915 | 18.6        | —              | 9.5    | 66.8   | —        | —     | —                 | 9.7        | —                      | 1.3           |

Live births, total deaths, marriage and dissolution rates per 1,000 population  
 Out-of-wedlock live births, infant, neonatal and fetal death rates per 1,000 live births.  
 Maternal death rates per 100,000 live births.

\* Residence data unless noted  
 \* Occurrence data for this year and previous years

**TABLE 4**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
TOTAL, 2022 DATA

| Line #                       |   | Occurrence |       | Residence |       | Line # |
|------------------------------|---|------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1 – 3,200,517 *   |            |       |           |       | 1      |
| 2                            | Live Births   | 36,731     | 11.5  | 36,446    | 11.4  | 2      |
| 3                            | Out-of-Wedlock  | 13,117     | 357.1 | 12,784    | 350.8 | 3      |
| 4                            | Mother under age 20   | 1,382      | 37.6  | 1,346     | 36.9  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 2,499      | 68.0  | 2,623     | 72.0  | 5      |
| 6                            | Congenital Malformations  | 255        | 6.9   | 274       | 7.5   | 6      |
| 7                            | Deaths from All Causes  | 33,790     | 10.6  | 33,968    | 10.6  | 7      |
| 8                            | Maternal Deaths   | 9          | 24.5  | 11        | 30.2  | 8      |
| 9                            | Fetal Deaths  | 160        | 4.3   | 167       | 4.6   | 9      |
| 10                           | Neonatal Deaths   | 104        | 2.8   | 121       | 3.3   | 10     |
| 11                           | Perinatal Deaths  | 264        | 7.2   | 288       | 7.9   | 11     |
| 12                           | Infant Deaths   | 171        | 4.7   | 193       | 5.3   | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | 4,062     | 6.7   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | 1,582     | 2.6   | 14     |
| 15                           | Marriages   | 17,624     | 5.5   | ...       | ...   | 15     |
| 16                           | Same-Gender Marriages   | 405        | 0.1   | ...       | ...   | 16     |
| 17                           | Dissolutions  | 6,496      | 2.0   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | 6          | 0.2   | 6         | 0.2   | 18     |
| 19                           | Tuberculosis of Respiratory System  | 3          | 0.1   | 3         | 0.1   | 19     |
| 20                           | Other Tuberculosis  | 3          | 0.1   | 3         | 0.1   | 20     |
| 21                           | Syphilis  | 0          | 0.0   | 0         | 0.0   | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 601        | 18.8  | 608       | 19.0  | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 6,272      | 196.0 | 6,252     | 195.3 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 122        | 3.8   | 115       | 3.6   | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 1,642      | 51.3  | 1,634     | 51.1  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 1,462      | 45.7  | 1,468     | 45.9  | 26     |
| 27                           | Malignant Neoplasms of Breast   | 388        | 12.1  | 389       | 12.2  | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 653        | 20.4  | 647       | 20.2  | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 338        | 10.6  | 340       | 10.6  | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 1,042      | 32.6  | 1,035     | 32.3  | 30     |
| 31                           | Leukemia  | 256        | 8.0   | 252       | 7.9   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 369        | 11.5  | 372       | 11.6  | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 185        | 5.8   | 192       | 6.0   | 33     |
| 34                           | Anemias   | 54         | 1.7   | 56        | 1.7   | 34     |
| 35                           | Diabetes Mellitus   | 999        | 31.2  | 998       | 31.2  | 35     |
| 36                           | Meningitis  | 3          | 0.1   | 2         | 0.1   | 36     |
| 37                           | Alzheimer's Disease   | 1,356      | 42.4  | 1,343     | 42.0  | 37     |
| 38                           | Major Cardiovascular Diseases   | 9,954      | 311.0 | 9,921     | 310.0 | 38     |
| 39                           | Diseases of Heart   | 7,772      | 242.8 | 7,725     | 241.4 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | 59         | 1.8   | 61        | 1.9   | 40     |
| 41                           | Hypertensive Heart Disease  | 569        | 17.8  | 573       | 17.9  | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 162        | 5.1   | 162       | 5.1   | 42     |
| 43                           | Ischemic Heart Disease  | 4,381      | 136.9 | 4,334     | 135.4 | 43     |
| 44                           | Acute Myocardial Infarction   | 978        | 30.6  | 975       | 30.5  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | 18         | 0.6   | 19        | 0.6   | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 3,385      | 105.8 | 3,340     | 104.4 | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 1,256      | 39.2  | 1,233     | 38.5  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 2,129      | 66.5  | 2,107     | 65.8  | 48     |
| 49                           | Other Heart Diseases  | 2,601      | 81.3  | 2,595     | 81.1  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 531        | 16.6  | 525       | 16.4  | 50     |
| 51                           | Cerebrovascular Diseases  | 1,380      | 43.1  | 1,399     | 43.7  | 51     |
| 52                           | Atherosclerosis   | 48         | 1.5   | 47        | 1.5   | 52     |
| 53                           | Other Diseases of Circulatory System  | 223        | 7.0   | 225       | 7.0   | 53     |
| 54                           | Influenza   | 104        | 3.2   | 101       | 3.2   | 54     |
| 55                           | Pneumonia   | 390        | 12.2  | 387       | 12.1  | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | 6          | 0.2   | 6         | 0.2   | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 1,740      | 54.4  | 1,722     | 53.8  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | 7          | 0.2   | 7         | 0.2   | 58     |
| 59                           | Emphysema   | 104        | 3.2   | 104       | 3.2   | 59     |
| 60                           | Asthma  | 36         | 1.1   | 35        | 1.1   | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 1,593      | 49.8  | 1,576     | 49.2  | 61     |
| 62                           | Peptic Ulcer  | 44         | 1.4   | 45        | 1.4   | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 520        | 16.2  | 516       | 16.1  | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | 44         | 1.4   | 45        | 1.4   | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 473        | 14.8  | 479       | 15.0  | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 15         | 0.5   | 14        | 0.4   | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 6          | 0.2   | 7         | 0.2   | 67     |
| 68                           | Renal Failure   | 452        | 14.1  | 458       | 14.3  | 68     |
| 69                           | Other Disorders of Kidney   | 0          | 0.0   | 0         | 0.0   | 69     |
| 70                           | Infections of Kidney  | 14         | 0.4   | 13        | 0.4   | 70     |
| 71                           | Hyperplasia of Prostate   | 14         | 0.4   | 14        | 0.4   | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | 9          | 0.3   | 11        | 0.3   | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | 70         | 2.2   | 79        | 2.5   | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 126        | 3.9   | 142       | 4.4   | 74     |
| 75                           | Sudden Infant Death Syndrome  | 23         | 0.7   | 23        | 0.7   | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 382        | 11.9  | 403       | 12.6  | 76     |
| 77                           | All Other Diseases  | 6,141      | 191.9 | 6,372     | 199.1 | 77     |
| 78                           | Unintentional Injuries  | 1,819      | 56.8  | 1,815     | 56.7  | 78     |
| 79                           | Motor Vehicle Crashes   | 369        | 11.5  | 372       | 11.6  | 79     |
| 80                           | All Other Unintentional Injuries  | 1,450      | 45.3  | 1,443     | 45.1  | 80     |
| 81                           | Suicides  | 599        | 18.7  | 582       | 18.2  | 81     |
| 82                           | Teen Suicides   | 40         | 1.2   | 35        | 1.1   | 82     |
| 83                           | Homicide and Legal Intervention   | 93         | 2.9   | 89        | 2.8   | 83     |
| 84                           | Other External Causes   | 49         | 1.5   | 53        | 1.7   | 84     |
| 85                           | COVID-19  | 1,700      | 53.1  | 1,693     | 52.9  | 85     |

\* Source: U.S. Census Bureau

**TABLE 4 A**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
 WHITE, 2022 DATA

| Line #                       |   | Occurrence |       | Residence |       | Line # |
|------------------------------|---|------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1 – 2,874,863 *   |            |       |           |       | 1      |
| 2                            | Live Births   | 30,214     | 10.5  | 30,189    | 10.5  | 2      |
| 3                            | Out-of-Wedlock  | 9,522      | 315.2 | 9,367     | 310.3 | 3      |
| 4                            | Mother under age 20   | 929        | 30.7  | 928       | 30.7  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 1,860      | 61.6  | 1,987     | 65.8  | 5      |
| 6                            | Congenital Malformations  | 208        | 6.9   | 223       | 7.4   | 6      |
| 7                            | Deaths from All Causes  | 32,195     | 11.2  | 32,409    | 11.3  | 7      |
| 8                            | Maternal Deaths   | 7          | 23.2  | 8         | 26.5  | 8      |
| 9                            | Fetal Deaths  | 127        | 4.2   | 135       | 4.5   | 9      |
| 10                           | Neonatal Deaths   | 66         | 2.2   | 84        | 2.8   | 10     |
| 11                           | Perinatal Deaths  | 193        | 6.4   | 219       | 7.3   | 11     |
| 12                           | Infant Deaths   | 112        | 3.7   | 132       | 4.4   | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | 2,533     | 4.8   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | 1,210     | 2.3   | 14     |
| 15                           | Marriages **  | ...        | ...   | ...       | ...   | 15     |
| 16                           | Same-Gender Marriages **  | ...        | ...   | ...       | ...   | 16     |
| 17                           | Dissolutions **   | ...        | ...   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | 4          | 0.1   | 4         | 0.1   | 18     |
| 19                           | Tuberculosis of Respiratory System  | 2          | 0.1   | 2         | 0.1   | 19     |
| 20                           | Other Tuberculosis  | 2          | 0.1   | 2         | 0.1   | 20     |
| 21                           | Syphilis  | 0          | 0.0   | 0         | 0.0   | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 560        | 19.5  | 568       | 19.8  | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 5,997      | 208.6 | 5,979     | 208.0 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 118        | 4.1   | 112       | 3.9   | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 1,545      | 53.7  | 1,534     | 53.4  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 1,405      | 48.9  | 1,413     | 49.2  | 26     |
| 27                           | Malignant Neoplasms of Breast   | 370        | 12.9  | 370       | 12.9  | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 619        | 21.5  | 613       | 21.3  | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 331        | 11.5  | 333       | 11.6  | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 1,004      | 34.9  | 999       | 34.7  | 30     |
| 31                           | Leukemia  | 247        | 8.6   | 243       | 8.5   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 358        | 12.5  | 362       | 12.6  | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 180        | 6.3   | 187       | 6.5   | 33     |
| 34                           | Anemias   | 51         | 1.8   | 53        | 1.8   | 34     |
| 35                           | Diabetes Mellitus   | 918        | 31.9  | 918       | 31.9  | 35     |
| 36                           | Meningitis  | 3          | 0.1   | 2         | 0.1   | 36     |
| 37                           | Alzheimer's Disease   | 1,330      | 46.3  | 1,318     | 45.8  | 37     |
| 38                           | Major Cardiovascular Diseases   | 9,536      | 331.7 | 9,516     | 331.0 | 38     |
| 39                           | Diseases of Heart   | 7,455      | 259.3 | 7,420     | 258.1 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | 58         | 2.0   | 60        | 2.1   | 40     |
| 41                           | Hypertensive Heart Disease  | 538        | 18.7  | 545       | 19.0  | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 157        | 5.5   | 157       | 5.5   | 42     |
| 43                           | Ischemic Heart Disease  | 4,189      | 145.7 | 4,152     | 144.4 | 43     |
| 44                           | Acute Myocardial Infarction   | 936        | 32.6  | 937       | 32.6  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | 17         | 0.6   | 18        | 0.6   | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 3,236      | 112.6 | 3,197     | 111.2 | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 1,182      | 41.1  | 1,165     | 40.5  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 2,054      | 71.4  | 2,032     | 70.7  | 48     |
| 49                           | Other Heart Diseases  | 2,513      | 87.4  | 2,506     | 87.2  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 501        | 17.4  | 496       | 17.3  | 50     |
| 51                           | Cerebrovascular Diseases  | 1,318      | 45.8  | 1,338     | 46.5  | 51     |
| 52                           | Atherosclerosis   | 47         | 1.6   | 46        | 1.6   | 52     |
| 53                           | Other Diseases of Circulatory System  | 215        | 7.5   | 216       | 7.5   | 53     |
| 54                           | Influenza   | 98         | 3.4   | 95        | 3.3   | 54     |
| 55                           | Pneumonia   | 362        | 12.6  | 363       | 12.6  | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | 6          | 0.2   | 6         | 0.2   | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 1,703      | 59.2  | 1,685     | 58.6  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | 7          | 0.2   | 7         | 0.2   | 58     |
| 59                           | Emphysema   | 101        | 3.5   | 101       | 3.5   | 59     |
| 60                           | Asthma  | 30         | 1.0   | 29        | 1.0   | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 1,565      | 54.4  | 1,548     | 53.8  | 61     |
| 62                           | Peptic Ulcer  | 42         | 1.5   | 43        | 1.5   | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 486        | 16.9  | 487       | 16.9  | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | 43         | 1.5   | 45        | 1.6   | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 443        | 15.4  | 453       | 15.8  | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 15         | 0.5   | 14        | 0.5   | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 5          | 0.2   | 6         | 0.2   | 67     |
| 68                           | Renal Failure   | 423        | 14.7  | 433       | 15.1  | 68     |
| 69                           | Other Disorders of Kidney   | 0          | 0.0   | 0         | 0.0   | 69     |
| 70                           | Infections of Kidney  | 14         | 0.5   | 13        | 0.5   | 70     |
| 71                           | Hyperplasia of Prostate   | 14         | 0.5   | 14        | 0.5   | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | 7          | 0.2   | 8         | 0.3   | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | 45         | 1.6   | 53        | 1.8   | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 112        | 3.9   | 126       | 4.4   | 74     |
| 75                           | Sudden Infant Death Syndrome  | 15         | 0.5   | 15        | 0.5   | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 361        | 12.6  | 378       | 13.1  | 76     |
| 77                           | All Other Diseases  | 5,962      | 207.4 | 6,183     | 215.1 | 77     |
| 78                           | Unintentional Injuries  | 1,663      | 57.8  | 1,672     | 58.2  | 78     |
| 79                           | Motor Vehicle Crashes   | 330        | 11.5  | 338       | 11.8  | 79     |
| 80                           | All Other Unintentional Injuries  | 1,333      | 46.4  | 1,334     | 46.4  | 80     |
| 81                           | Suicides  | 544        | 18.9  | 529       | 18.4  | 81     |
| 82                           | Teen Suicides   | 30         | 1.0   | 27        | 0.9   | 82     |
| 83                           | Homicide and Legal Intervention   | 46         | 1.6   | 45        | 1.6   | 83     |
| 84                           | Other External Causes   | 39         | 1.4   | 43        | 1.5   | 84     |
| 85                           | COVID-19  | 1,611      | 56.0  | 1,608     | 55.9  | 85     |

\* Source: U.S. Census Bureau  
\*\* Not Available by Race

**TABLE 4 B**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
 BLACK OR AFRICAN AMERICAN, 2022 DATA

| Line #                       |   | Occurrence |       | Residence |       | Line # |
|------------------------------|---|------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1 – 141,178 *   |            |       |           |       | 1      |
| 2                            | Live Births   | 2,735      | 19.4  | 2,598     | 18.4  | 2      |
| 3                            | Out-of-Wedlock  | 1,692      | 618.6 | 1,618     | 622.8 | 3      |
| 4                            | Mother under age 20   | 183        | 66.9  | 171       | 65.8  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 308        | 112.6 | 294       | 113.2 | 5      |
| 6                            | Congenital Malformations  | 19         | 6.9   | 19        | 7.3   | 6      |
| 7                            | Deaths from All Causes  | 905        | 6.4   | 893       | 6.3   | 7      |
| 8                            | Maternal Deaths   | 1          | 36.6  | 1         | 38.5  | 8      |
| 9                            | Fetal Deaths  | 18         | 6.5   | 18        | 6.9   | 9      |
| 10                           | Neonatal Deaths   | 21         | 7.7   | 21        | 8.1   | 10     |
| 11                           | Perinatal Deaths  | 39         | 14.3  | 39        | 15.0  | 11     |
| 12                           | Infant Deaths   | 30         | 11.0  | 30        | 11.5  | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | 814       | 25.6  | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | 144       | 4.5   | 14     |
| 15                           | Marriages **  | ...        | ...   | ...       | ...   | 15     |
| 16                           | Same-Gender Marriages **  | ...        | ...   | ...       | ...   | 16     |
| 17                           | Dissolutions **   | ...        | ...   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | 0          | 0.0   | 0         | 0.0   | 18     |
| 19                           | Tuberculosis of Respiratory System  | 0          | 0.0   | 0         | 0.0   | 19     |
| 20                           | Other Tuberculosis  | 0          | 0.0   | 0         | 0.0   | 20     |
| 21                           | Syphilis  | 0          | 0.0   | 0         | 0.0   | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 25         | 17.7  | 23        | 16.3  | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 146        | 103.4 | 147       | 104.1 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 0          | 0.0   | 0         | 0.0   | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 55         | 39.0  | 56        | 39.7  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 30         | 21.2  | 29        | 20.5  | 26     |
| 27                           | Malignant Neoplasms of Breast   | 11         | 7.8   | 12        | 8.5   | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 20         | 14.2  | 21        | 14.9  | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 5          | 3.5   | 5         | 3.5   | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 17         | 12.0  | 16        | 11.3  | 30     |
| 31                           | Leukemia  | 2          | 1.4   | 2         | 1.4   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 6          | 4.2   | 6         | 4.2   | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 2          | 1.4   | 2         | 1.4   | 33     |
| 34                           | Anemias   | 3          | 2.1   | 3         | 2.1   | 34     |
| 35                           | Diabetes Mellitus   | 45         | 31.9  | 46        | 32.6  | 35     |
| 36                           | Meningitis  | 0          | 0.0   | 0         | 0.0   | 36     |
| 37                           | Alzheimer's Disease   | 13         | 9.2   | 13        | 9.2   | 37     |
| 38                           | Major Cardiovascular Diseases   | 259        | 183.5 | 254       | 179.9 | 38     |
| 39                           | Diseases of Heart   | 197        | 139.5 | 192       | 136.0 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | 1          | 0.7   | 1         | 0.7   | 40     |
| 41                           | Hypertensive Heart Disease  | 22         | 15.6  | 19        | 13.5  | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 3          | 2.1   | 3         | 2.1   | 42     |
| 43                           | Ischemic Heart Disease  | 120        | 85.0  | 114       | 80.7  | 43     |
| 44                           | Acute Myocardial Infarction   | 23         | 16.3  | 21        | 14.9  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | 1          | 0.7   | 1         | 0.7   | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 96         | 68.0  | 92        | 65.2  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 52         | 36.8  | 47        | 33.3  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 44         | 31.2  | 45        | 31.9  | 48     |
| 49                           | Other Heart Diseases  | 51         | 36.1  | 55        | 39.0  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 22         | 15.6  | 22        | 15.6  | 50     |
| 51                           | Cerebrovascular Diseases  | 35         | 24.8  | 34        | 24.1  | 51     |
| 52                           | Atherosclerosis   | 1          | 0.7   | 1         | 0.7   | 52     |
| 53                           | Other Diseases of Circulatory System  | 4          | 2.8   | 5         | 3.5   | 53     |
| 54                           | Influenza   | 6          | 4.2   | 6         | 4.2   | 54     |
| 55                           | Pneumonia   | 17         | 12.0  | 16        | 11.3  | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | 0          | 0.0   | 0         | 0.0   | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 25         | 17.7  | 25        | 17.7  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | 0          | 0.0   | 0         | 0.0   | 58     |
| 59                           | Emphysema   | 2          | 1.4   | 2         | 1.4   | 59     |
| 60                           | Asthma  | 4          | 2.8   | 4         | 2.8   | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 19         | 13.5  | 19        | 13.5  | 61     |
| 62                           | Peptic Ulcer  | 1          | 0.7   | 1         | 0.7   | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 8          | 5.7   | 7         | 5.0   | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | 0          | 0.0   | 0         | 0.0   | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 22         | 15.6  | 22        | 15.6  | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 0          | 0.0   | 0         | 0.0   | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 1          | 0.7   | 1         | 0.7   | 67     |
| 68                           | Renal Failure   | 21         | 14.9  | 21        | 14.9  | 68     |
| 69                           | Other Disorders of Kidney   | 0          | 0.0   | 0         | 0.0   | 69     |
| 70                           | Infections of Kidney  | 0          | 0.0   | 0         | 0.0   | 70     |
| 71                           | Hyperplasia of Prostate   | 0          | 0.0   | 0         | 0.0   | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | 1          | 0.7   | 1         | 0.7   | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | 17         | 12.0  | 17        | 12.0  | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 6          | 4.2   | 6         | 4.2   | 74     |
| 75                           | Sudden Infant Death Syndrome  | 5          | 3.5   | 5         | 3.5   | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 9          | 6.4   | 14        | 9.9   | 76     |
| 77                           | All Other Diseases  | 88         | 62.3  | 95        | 67.3  | 77     |
| 78                           | Unintentional Injuries  | 89         | 63.0  | 79        | 56.0  | 78     |
| 79                           | Motor Vehicle Crashes   | 16         | 11.3  | 12        | 8.5   | 79     |
| 80                           | All Other Unintentional Injuries  | 73         | 51.7  | 67        | 47.5  | 80     |
| 81                           | Suicides  | 23         | 16.3  | 20        | 14.2  | 81     |
| 82                           | Teen Suicides   | 6          | 4.2   | 4         | 2.8   | 82     |
| 83                           | Homicide and Legal Intervention   | 41         | 29.0  | 39        | 27.6  | 83     |
| 84                           | Other External Causes   | 5          | 3.5   | 5         | 3.5   | 84     |
| 85                           | COVID-19  | 49         | 34.7  | 47        | 33.3  | 85     |

\* Source: U.S. Census Bureau  
\*\* Not Available by Race

**TABLE 4 C**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
 AMERICAN INDIAN / ALASKA NATIVE, 2022 DATA

| Line #                       |   | Occurrence |       | Residence |       | Line # |
|------------------------------|---|------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1 – 18,984 *  |            |       |           |       | 1      |
| 2                            | Live Births   | 275        | 14.5  | 187       | 9.9   | 2      |
| 3                            | Out-of-Wedlock  | 208        | 756.4 | 129       | 689.8 | 3      |
| 4                            | Mother under age 20   | 31         | 112.7 | 16        | 85.6  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 22         | 80.0  | 16        | 85.6  | 5      |
| 6                            | Congenital Malformations  | 0          | 0.0   | 0         | 0.0   | 6      |
| 7                            | Deaths from All Causes  | 94         | 5.0   | 78        | 4.1   | 7      |
| 8                            | Maternal Deaths   | 0          | 0.0   | 0         | 0.0   | 8      |
| 9                            | Fetal Deaths  | 1          | 3.6   | 0         | 0.0   | 9      |
| 10                           | Neonatal Deaths   | 1          | 3.6   | 1         | 5.3   | 10     |
| 11                           | Perinatal Deaths  | 2          | 7.3   | 1         | 5.3   | 11     |
| 12                           | Infant Deaths   | 1          | 3.6   | 2         | 10.7  | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | 36        | 9.1   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | 13        | 3.3   | 14     |
| 15                           | Marriages **  | ...        | ...   | ...       | ...   | 15     |
| 16                           | Same-Gender Marriages **  | ...        | ...   | ...       | ...   | 16     |
| 17                           | Dissolutions **   | ...        | ...   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | 0          | 0.0   | 0         | 0.0   | 18     |
| 19                           | Tuberculosis of Respiratory System  | 0          | 0.0   | 0         | 0.0   | 19     |
| 20                           | Other Tuberculosis  | 0          | 0.0   | 0         | 0.0   | 20     |
| 21                           | Syphilis  | 0          | 0.0   | 0         | 0.0   | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 2          | 10.5  | 5         | 26.3  | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 14         | 73.7  | 13        | 68.5  | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 0          | 0.0   | 0         | 0.0   | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 3          | 15.8  | 4         | 21.1  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 4          | 21.1  | 3         | 15.8  | 26     |
| 27                           | Malignant Neoplasms of Breast   | 0          | 0.0   | 0         | 0.0   | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 1          | 5.3   | 1         | 5.3   | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 0          | 0.0   | 0         | 0.0   | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 6          | 31.6  | 5         | 26.3  | 30     |
| 31                           | Leukemia  | 0          | 0.0   | 0         | 0.0   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 0          | 0.0   | 0         | 0.0   | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 0          | 0.0   | 0         | 0.0   | 33     |
| 34                           | Anemias   | 0          | 0.0   | 0         | 0.0   | 34     |
| 35                           | Diabetes Mellitus   | 4          | 21.1  | 3         | 15.8  | 35     |
| 36                           | Meningitis  | 0          | 0.0   | 0         | 0.0   | 36     |
| 37                           | Alzheimer's Disease   | 0          | 0.0   | 0         | 0.0   | 37     |
| 38                           | Major Cardiovascular Diseases   | 21         | 110.6 | 14        | 73.7  | 38     |
| 39                           | Diseases of Heart   | 17         | 89.5  | 10        | 52.7  | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | 0          | 0.0   | 0         | 0.0   | 40     |
| 41                           | Hypertensive Heart Disease  | 2          | 10.5  | 2         | 10.5  | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 0          | 0.0   | 0         | 0.0   | 42     |
| 43                           | Ischemic Heart Disease  | 8          | 42.1  | 5         | 26.3  | 43     |
| 44                           | Acute Myocardial Infarction   | 4          | 21.1  | 2         | 10.5  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | 0          | 0.0   | 0         | 0.0   | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 4          | 21.1  | 3         | 15.8  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 2          | 10.5  | 2         | 10.5  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 2          | 10.5  | 1         | 5.3   | 48     |
| 49                           | Other Heart Diseases  | 7          | 36.9  | 3         | 15.8  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 2          | 10.5  | 2         | 10.5  | 50     |
| 51                           | Cerebrovascular Diseases  | 1          | 5.3   | 1         | 5.3   | 51     |
| 52                           | Atherosclerosis   | 0          | 0.0   | 0         | 0.0   | 52     |
| 53                           | Other Diseases of Circulatory System  | 1          | 5.3   | 1         | 5.3   | 53     |
| 54                           | Influenza   | 0          | 0.0   | 0         | 0.0   | 54     |
| 55                           | Pneumonia   | 3          | 15.8  | 2         | 10.5  | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | 0          | 0.0   | 0         | 0.0   | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 2          | 10.5  | 2         | 10.5  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | 0          | 0.0   | 0         | 0.0   | 58     |
| 59                           | Emphysema   | 0          | 0.0   | 0         | 0.0   | 59     |
| 60                           | Asthma  | 0          | 0.0   | 0         | 0.0   | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 2          | 10.5  | 2         | 10.5  | 61     |
| 62                           | Peptic Ulcer  | 0          | 0.0   | 0         | 0.0   | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 9          | 47.4  | 5         | 26.3  | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | 0          | 0.0   | 0         | 0.0   | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 3          | 15.8  | 1         | 5.3   | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 0          | 0.0   | 0         | 0.0   | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 0          | 0.0   | 0         | 0.0   | 67     |
| 68                           | Renal Failure   | 3          | 15.8  | 1         | 5.3   | 68     |
| 69                           | Other Disorders of Kidney   | 0          | 0.0   | 0         | 0.0   | 69     |
| 70                           | Infections of Kidney  | 0          | 0.0   | 0         | 0.0   | 70     |
| 71                           | Hyperplasia of Prostate   | 0          | 0.0   | 0         | 0.0   | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | 0          | 0.0   | 0         | 0.0   | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | 1          | 5.3   | 2         | 10.5  | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 0          | 0.0   | 0         | 0.0   | 74     |
| 75                           | Sudden Infant Death Syndrome  | 0          | 0.0   | 0         | 0.0   | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 2          | 10.5  | 1         | 5.3   | 76     |
| 77                           | All Other Diseases  | 12         | 63.2  | 12        | 63.2  | 77     |
| 78                           | Unintentional Injuries  | 11         | 57.9  | 10        | 52.7  | 78     |
| 79                           | Motor Vehicle Crashes   | 3          | 15.8  | 2         | 10.5  | 79     |
| 80                           | All Other Unintentional Injuries  | 8          | 42.1  | 8         | 42.1  | 80     |
| 81                           | Suicides  | 3          | 15.8  | 4         | 21.1  | 81     |
| 82                           | Teen Suicides   | 0          | 0.0   | 0         | 0.0   | 82     |
| 83                           | Homicide and Legal Intervention   | 1          | 5.3   | 0         | 0.0   | 83     |
| 84                           | Other External Causes   | 2          | 10.5  | 2         | 10.5  | 84     |
| 85                           | COVID-19  | 4          | 21.1  | 2         | 10.5  | 85     |

\* Source: U.S. Census Bureau  
\*\* Not Available by Race

**TABLE 4 D**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
**ASIAN, 2022 DATA**

| Line #                       |   | Occurrence |       | Residence |       | Line # |
|------------------------------|---|------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1 – 88,649 *  |            |       |           |       | 1      |
| 2                            | Live Births   | 1,030      | 11.6  | 1,013     | 11.4  | 2      |
| 3                            | Out-of-Wedlock  | 188        | 182.5 | 184       | 181.6 | 3      |
| 4                            | Mother under age 20   | 15         | 14.6  | 14        | 13.8  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 96         | 93.2  | 93        | 91.8  | 5      |
| 6                            | Congenital Malformations  | 7          | 6.8   | 7         | 6.9   | 6      |
| 7                            | Deaths from All Causes  | 210        | 2.4   | 207       | 2.3   | 7      |
| 8                            | Maternal Deaths   | 0          | 0.0   | 0         | 0.0   | 8      |
| 9                            | Fetal Deaths  | 1          | 1.0   | 1         | 1.0   | 9      |
| 10                           | Neonatal Deaths   | 3          | 2.9   | 3         | 3.0   | 10     |
| 11                           | Perinatal Deaths  | 4          | 3.9   | 4         | 3.9   | 11     |
| 12                           | Infant Deaths   | 4          | 3.9   | 4         | 3.9   | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | 127       | 5.5   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | 32        | 1.4   | 14     |
| 15                           | Marriages **  | ...        | ...   | ...       | ...   | 15     |
| 16                           | Same-Gender Marriages **  | ...        | ...   | ...       | ...   | 16     |
| 17                           | Dissolutions **   | ...        | ...   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | 1          | 1.1   | 1         | 1.1   | 18     |
| 19                           | Tuberculosis of Respiratory System  | 1          | 1.1   | 1         | 1.1   | 19     |
| 20                           | Other Tuberculosis  | 0          | 0.0   | 0         | 0.0   | 20     |
| 21                           | Syphilis  | 0          | 0.0   | 0         | 0.0   | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 4          | 4.5   | 2         | 2.3   | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 55         | 62.0  | 54        | 60.9  | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 3          | 3.4   | 2         | 2.3   | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 19         | 21.4  | 19        | 21.4  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 14         | 15.8  | 14        | 15.8  | 26     |
| 27                           | Malignant Neoplasms of Breast   | 1          | 1.1   | 1         | 1.1   | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 6          | 6.8   | 6         | 6.8   | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 1          | 1.1   | 1         | 1.1   | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 3          | 3.4   | 3         | 3.4   | 30     |
| 31                           | Leukemia  | 4          | 4.5   | 4         | 4.5   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 4          | 4.5   | 4         | 4.5   | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 2          | 2.3   | 2         | 2.3   | 33     |
| 34                           | Anemias   | 0          | 0.0   | 0         | 0.0   | 34     |
| 35                           | Diabetes Mellitus   | 11         | 12.4  | 10        | 11.3  | 35     |
| 36                           | Meningitis  | 0          | 0.0   | 0         | 0.0   | 36     |
| 37                           | Alzheimer's Disease   | 4          | 4.5   | 4         | 4.5   | 37     |
| 38                           | Major Cardiovascular Diseases   | 51         | 57.5  | 52        | 58.7  | 38     |
| 39                           | Diseases of Heart   | 37         | 41.7  | 38        | 42.9  | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | 0          | 0.0   | 0         | 0.0   | 40     |
| 41                           | Hypertensive Heart Disease  | 2          | 2.3   | 2         | 2.3   | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 0          | 0.0   | 0         | 0.0   | 42     |
| 43                           | Ischemic Heart Disease  | 23         | 25.9  | 24        | 27.1  | 43     |
| 44                           | Acute Myocardial Infarction   | 5          | 5.6   | 5         | 5.6   | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | 0          | 0.0   | 0         | 0.0   | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 18         | 20.3  | 19        | 21.4  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 8          | 9.0   | 8         | 9.0   | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 10         | 11.3  | 11        | 12.4  | 48     |
| 49                           | Other Heart Diseases  | 12         | 13.5  | 12        | 13.5  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 4          | 4.5   | 3         | 3.4   | 50     |
| 51                           | Cerebrovascular Diseases  | 8          | 9.0   | 9         | 10.2  | 51     |
| 52                           | Atherosclerosis   | 0          | 0.0   | 0         | 0.0   | 52     |
| 53                           | Other Diseases of Circulatory System  | 2          | 2.3   | 2         | 2.3   | 53     |
| 54                           | Influenza   | 0          | 0.0   | 0         | 0.0   | 54     |
| 55                           | Pneumonia   | 4          | 4.5   | 4         | 4.5   | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | 0          | 0.0   | 0         | 0.0   | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 3          | 3.4   | 3         | 3.4   | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | 0          | 0.0   | 0         | 0.0   | 58     |
| 59                           | Emphysema   | 0          | 0.0   | 0         | 0.0   | 59     |
| 60                           | Asthma  | 0          | 0.0   | 0         | 0.0   | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 3          | 3.4   | 3         | 3.4   | 61     |
| 62                           | Peptic Ulcer  | 1          | 1.1   | 1         | 1.1   | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 5          | 5.6   | 4         | 4.5   | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | 0          | 0.0   | 0         | 0.0   | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 2          | 2.3   | 1         | 1.1   | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 0          | 0.0   | 0         | 0.0   | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 0          | 0.0   | 0         | 0.0   | 67     |
| 68                           | Renal Failure   | 2          | 2.3   | 1         | 1.1   | 68     |
| 69                           | Other Disorders of Kidney   | 0          | 0.0   | 0         | 0.0   | 69     |
| 70                           | Infections of Kidney  | 0          | 0.0   | 0         | 0.0   | 70     |
| 71                           | Hyperplasia of Prostate   | 0          | 0.0   | 0         | 0.0   | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | 0          | 0.0   | 0         | 0.0   | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | 1          | 1.1   | 1         | 1.1   | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 3          | 3.4   | 3         | 3.4   | 74     |
| 75                           | Sudden Infant Death Syndrome  | 0          | 0.0   | 0         | 0.0   | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 5          | 5.6   | 6         | 6.8   | 76     |
| 77                           | All Other Diseases  | 29         | 32.7  | 33        | 37.2  | 77     |
| 78                           | Unintentional Injuries  | 6          | 6.8   | 3         | 3.4   | 78     |
| 79                           | Motor Vehicle Crashes   | 2          | 2.3   | 0         | 0.0   | 79     |
| 80                           | All Other Unintentional Injuries  | 4          | 4.5   | 3         | 3.4   | 80     |
| 81                           | Suicides  | 10         | 11.3  | 10        | 11.3  | 81     |
| 82                           | Teen Suicides   | 1          | 1.1   | 1         | 1.1   | 82     |
| 83                           | Homicide and Legal Intervention   | 1          | 1.1   | 1         | 1.1   | 83     |
| 84                           | Other External Causes   | 0          | 0.0   | 0         | 0.0   | 84     |
| 85                           | COVID-19  | 12         | 13.5  | 12        | 13.5  | 85     |

\* Source: U.S. Census Bureau  
\*\* Not Available by Race

**TABLE 4 E**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
**NATIVE HAWAIIAN / OTHER PACIFIC ISLANDER, 2022 DATA**

| Line #                       |   | Occurrence |       | Residence |       | Line # |
|------------------------------|---|------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1 – 7,382 *   |            |       |           |       | 1      |
| 2                            | Live Births   | 338        | 45.8  | 336       | 45.5  | 2      |
| 3                            | Out-of-Wedlock  | 245        | 724.9 | 242       | 720.2 | 3      |
| 4                            | Mother under age 20   | 28         | 82.8  | 27        | 80.4  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 34         | 100.6 | 36        | 107.1 | 5      |
| 6                            | Congenital Malformations  | 3          | 8.9   | 4         | 11.9  | 6      |
| 7                            | Deaths from All Causes  | 34         | 4.6   | 35        | 4.7   | 7      |
| 8                            | Maternal Deaths   | 0          | 0.0   | 1         | 297.6 | 8      |
| 9                            | Fetal Deaths  | 2          | 5.9   | 2         | 5.9   | 9      |
| 10                           | Neonatal Deaths   | 2          | 5.9   | 2         | 6.0   | 10     |
| 11                           | Perinatal Deaths  | 4          | 11.8  | 4         | 11.9  | 11     |
| 12                           | Infant Deaths   | 3          | 8.9   | 3         | 8.9   | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | 9         | 5.1   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | 13        | 7.4   | 14     |
| 15                           | Marriages **  | ...        | ...   | ...       | ...   | 15     |
| 16                           | Same-Gender Marriages **  | ...        | ...   | ...       | ...   | 16     |
| 17                           | Dissolutions **   | ...        | ...   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | 0          | 0.0   | 0         | 0.0   | 18     |
| 19                           | Tuberculosis of Respiratory System  | 0          | 0.0   | 0         | 0.0   | 19     |
| 20                           | Other Tuberculosis  | 0          | 0.0   | 0         | 0.0   | 20     |
| 21                           | Syphilis  | 0          | 0.0   | 0         | 0.0   | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 1          | 13.5  | 1         | 13.5  | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 7          | 94.8  | 8         | 108.4 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 0          | 0.0   | 0         | 0.0   | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 2          | 27.1  | 3         | 40.6  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 1          | 13.5  | 1         | 13.5  | 26     |
| 27                           | Malignant Neoplasms of Breast   | 0          | 0.0   | 0         | 0.0   | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 0          | 0.0   | 0         | 0.0   | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 0          | 0.0   | 0         | 0.0   | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 4          | 54.2  | 4         | 54.2  | 30     |
| 31                           | Leukemia  | 0          | 0.0   | 0         | 0.0   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 0          | 0.0   | 0         | 0.0   | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 0          | 0.0   | 0         | 0.0   | 33     |
| 34                           | Anemias   | 0          | 0.0   | 0         | 0.0   | 34     |
| 35                           | Diabetes Mellitus   | 3          | 40.6  | 3         | 40.6  | 35     |
| 36                           | Meningitis  | 0          | 0.0   | 0         | 0.0   | 36     |
| 37                           | Alzheimer's Disease   | 1          | 13.5  | 1         | 13.5  | 37     |
| 38                           | Major Cardiovascular Diseases   | 12         | 162.6 | 11        | 149.0 | 38     |
| 39                           | Diseases of Heart   | 6          | 81.3  | 6         | 81.3  | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | 0          | 0.0   | 0         | 0.0   | 40     |
| 41                           | Hypertensive Heart Disease  | 1          | 13.5  | 1         | 13.5  | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 0          | 0.0   | 0         | 0.0   | 42     |
| 43                           | Ischemic Heart Disease  | 2          | 27.1  | 2         | 27.1  | 43     |
| 44                           | Acute Myocardial Infarction   | 0          | 0.0   | 0         | 0.0   | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | 0          | 0.0   | 0         | 0.0   | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 2          | 27.1  | 2         | 27.1  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 1          | 13.5  | 1         | 13.5  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 1          | 13.5  | 1         | 13.5  | 48     |
| 49                           | Other Heart Diseases  | 3          | 40.6  | 3         | 40.6  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 1          | 13.5  | 1         | 13.5  | 50     |
| 51                           | Cerebrovascular Diseases  | 4          | 54.2  | 3         | 40.6  | 51     |
| 52                           | Atherosclerosis   | 0          | 0.0   | 0         | 0.0   | 52     |
| 53                           | Other Diseases of Circulatory System  | 1          | 13.5  | 1         | 13.5  | 53     |
| 54                           | Influenza   | 0          | 0.0   | 0         | 0.0   | 54     |
| 55                           | Pneumonia   | 0          | 0.0   | 0         | 0.0   | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | 0          | 0.0   | 0         | 0.0   | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 1          | 13.5  | 1         | 13.5  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | 0          | 0.0   | 0         | 0.0   | 58     |
| 59                           | Emphysema   | 0          | 0.0   | 0         | 0.0   | 59     |
| 60                           | Asthma  | 0          | 0.0   | 0         | 0.0   | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 1          | 13.5  | 1         | 13.5  | 61     |
| 62                           | Peptic Ulcer  | 0          | 0.0   | 0         | 0.0   | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 0          | 0.0   | 0         | 0.0   | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | 0          | 0.0   | 0         | 0.0   | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 1          | 13.5  | 1         | 13.5  | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 0          | 0.0   | 0         | 0.0   | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 0          | 0.0   | 0         | 0.0   | 67     |
| 68                           | Renal Failure   | 1          | 13.5  | 1         | 13.5  | 68     |
| 69                           | Other Disorders of Kidney   | 0          | 0.0   | 0         | 0.0   | 69     |
| 70                           | Infections of Kidney  | 0          | 0.0   | 0         | 0.0   | 70     |
| 71                           | Hyperplasia of Prostate   | 0          | 0.0   | 0         | 0.0   | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | 0          | 0.0   | 1         | 13.5  | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | 1          | 13.5  | 1         | 13.5  | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 0          | 0.0   | 0         | 0.0   | 74     |
| 75                           | Sudden Infant Death Syndrome  | 1          | 13.5  | 1         | 13.5  | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 0          | 0.0   | 0         | 0.0   | 76     |
| 77                           | All Other Diseases  | 3          | 40.6  | 3         | 40.6  | 77     |
| 78                           | Unintentional Injuries  | 3          | 40.6  | 3         | 40.6  | 78     |
| 79                           | Motor Vehicle Crashes   | 2          | 27.1  | 2         | 27.1  | 79     |
| 80                           | All Other Unintentional Injuries  | 1          | 13.5  | 1         | 13.5  | 80     |
| 81                           | Suicides  | 0          | 0.0   | 0         | 0.0   | 81     |
| 82                           | Teen Suicides   | 0          | 0.0   | 0         | 0.0   | 82     |
| 83                           | Homicide and Legal Intervention   | 0          | 0.0   | 0         | 0.0   | 83     |
| 84                           | Other External Causes   | 0          | 0.0   | 0         | 0.0   | 84     |
| 85                           | COVID-19  | 0          | 0.0   | 0         | 0.0   | 85     |

\* Source: U.S. Census Bureau  
\*\* Not Available by Race

**TABLE 4 F**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
**TWO OR MORE RACES, 2022 DATA**

| Line #                       |   | Occurrence |       | Residence |       | Line # |
|------------------------------|---|------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1 – 69,461 *  |            |       |           |       | 1      |
| 2                            | Live Births   | 904        | 13.0  | 893       | 12.9  | 2      |
| 3                            | Out-of-Wedlock  | 601        | 664.8 | 591       | 661.8 | 3      |
| 4                            | Mother under age 20   | 90         | 99.6  | 86        | 96.3  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 88         | 97.3  | 88        | 98.5  | 5      |
| 6                            | Congenital Malformations  | 13         | 14.4  | 13        | 14.6  | 6      |
| 7                            | Deaths from All Causes  | 102        | 1.5   | 106       | 1.5   | 7      |
| 8                            | Maternal Deaths   | 0          | 0.0   | 0         | 0.0   | 8      |
| 9                            | Fetal Deaths  | 6          | 6.6   | 6         | 6.7   | 9      |
| 10                           | Neonatal Deaths   | 3          | 3.3   | 3         | 3.4   | 10     |
| 11                           | Perinatal Deaths  | 9          | 10.0  | 9         | 10.1  | 11     |
| 12                           | Infant Deaths   | 8          | 8.8   | 8         | 9.0   | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | 285       | 18.5  | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | 28        | 1.8   | 14     |
| 15                           | Marriages **  | ...        | ...   | ...       | ...   | 15     |
| 16                           | Same-Gender Marriages **  | ...        | ...   | ...       | ...   | 16     |
| 17                           | Dissolutions **   | ...        | ...   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | 0          | 0.0   | 0         | 0.0   | 18     |
| 19                           | Tuberculosis of Respiratory System  | 0          | 0.0   | 0         | 0.0   | 19     |
| 20                           | Other Tuberculosis  | 0          | 0.0   | 0         | 0.0   | 20     |
| 21                           | Syphilis  | 0          | 0.0   | 0         | 0.0   | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 1          | 1.4   | 1         | 1.4   | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 16         | 23.0  | 15        | 21.6  | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 1          | 1.4   | 1         | 1.4   | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 4          | 5.8   | 4         | 5.8   | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 2          | 2.9   | 2         | 2.9   | 26     |
| 27                           | Malignant Neoplasms of Breast   | 3          | 4.3   | 3         | 4.3   | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 2          | 2.9   | 1         | 1.4   | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 0          | 0.0   | 0         | 0.0   | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 3          | 4.3   | 3         | 4.3   | 30     |
| 31                           | Leukemia  | 1          | 1.4   | 1         | 1.4   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 0          | 0.0   | 0         | 0.0   | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 0          | 0.0   | 0         | 0.0   | 33     |
| 34                           | Anemias   | 0          | 0.0   | 0         | 0.0   | 34     |
| 35                           | Diabetes Mellitus   | 4          | 5.8   | 4         | 5.8   | 35     |
| 36                           | Meningitis  | 0          | 0.0   | 0         | 0.0   | 36     |
| 37                           | Alzheimer's Disease   | 0          | 0.0   | 0         | 0.0   | 37     |
| 38                           | Major Cardiovascular Diseases   | 28         | 40.3  | 29        | 41.8  | 38     |
| 39                           | Diseases of Heart   | 23         | 33.1  | 22        | 31.7  | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | 0          | 0.0   | 0         | 0.0   | 40     |
| 41                           | Hypertensive Heart Disease  | 2          | 2.9   | 2         | 2.9   | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 0          | 0.0   | 0         | 0.0   | 42     |
| 43                           | Ischemic Heart Disease  | 19         | 27.4  | 18        | 25.9  | 43     |
| 44                           | Acute Myocardial Infarction   | 5          | 7.2   | 5         | 7.2   | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | 0          | 0.0   | 0         | 0.0   | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 14         | 20.2  | 13        | 18.7  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 7          | 10.1  | 7         | 10.1  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 7          | 10.1  | 6         | 8.6   | 48     |
| 49                           | Other Heart Diseases  | 2          | 2.9   | 2         | 2.9   | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 0          | 0.0   | 1         | 1.4   | 50     |
| 51                           | Cerebrovascular Diseases  | 5          | 7.2   | 6         | 8.6   | 51     |
| 52                           | Atherosclerosis   | 0          | 0.0   | 0         | 0.0   | 52     |
| 53                           | Other Diseases of Circulatory System  | 0          | 0.0   | 0         | 0.0   | 53     |
| 54                           | Influenza   | 0          | 0.0   | 0         | 0.0   | 54     |
| 55                           | Pneumonia   | 1          | 1.4   | 1         | 1.4   | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | 0          | 0.0   | 0         | 0.0   | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 2          | 2.9   | 2         | 2.9   | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | 0          | 0.0   | 0         | 0.0   | 58     |
| 59                           | Emphysema   | 0          | 0.0   | 0         | 0.0   | 59     |
| 60                           | Asthma  | 1          | 1.4   | 1         | 1.4   | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 1          | 1.4   | 1         | 1.4   | 61     |
| 62                           | Peptic Ulcer  | 0          | 0.0   | 0         | 0.0   | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 3          | 4.3   | 3         | 4.3   | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | 0          | 0.0   | 0         | 0.0   | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 0          | 0.0   | 0         | 0.0   | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 0          | 0.0   | 0         | 0.0   | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 0          | 0.0   | 0         | 0.0   | 67     |
| 68                           | Renal Failure   | 0          | 0.0   | 0         | 0.0   | 68     |
| 69                           | Other Disorders of Kidney   | 0          | 0.0   | 0         | 0.0   | 69     |
| 70                           | Infections of Kidney  | 0          | 0.0   | 0         | 0.0   | 70     |
| 71                           | Hyperplasia of Prostate   | 0          | 0.0   | 0         | 0.0   | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | 0          | 0.0   | 0         | 0.0   | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | 2          | 2.9   | 2         | 2.9   | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 1          | 1.4   | 1         | 1.4   | 74     |
| 75                           | Sudden Infant Death Syndrome  | 0          | 0.0   | 0         | 0.0   | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 1          | 1.4   | 1         | 1.4   | 76     |
| 77                           | All Other Diseases  | 10         | 14.4  | 12        | 17.3  | 77     |
| 78                           | Unintentional Injuries  | 17         | 24.5  | 20        | 28.8  | 78     |
| 79                           | Motor Vehicle Crashes   | 4          | 5.8   | 8         | 11.5  | 79     |
| 80                           | All Other Unintentional Injuries  | 13         | 18.7  | 12        | 17.3  | 80     |
| 81                           | Suicides  | 8          | 11.5  | 8         | 11.5  | 81     |
| 82                           | Teen Suicides   | 2          | 2.9   | 2         | 2.9   | 82     |
| 83                           | Homicide and Legal Intervention   | 1          | 1.4   | 1         | 1.4   | 83     |
| 84                           | Other External Causes   | 1          | 1.4   | 1         | 1.4   | 84     |
| 85                           | COVID-19  | 6          | 8.6   | 5         | 7.2   | 85     |

\* Source: U.S. Census Bureau  
\*\* Not Available by Race

**TABLE 4 G**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
 OTHER / UNKNOWN RACE, 2022 DATA

| Line #                       |   | Occurrence |       | Residence |       | Line # |
|------------------------------|---|------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1 – N/A *   | 1,235      | -     | 1,230     | -     | 1      |
| 2                            | Live Births   | 661        | 535.2 | 653       | 530.9 | 2      |
| 3                            | Out-of-Wedlock  | 106        | 85.8  | 104       | 84.6  | 3      |
| 4                            | Mother under age 20   | 91         | 73.7  | 109       | 88.6  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 5          | 4.0   | 8         | 6.5   | 5      |
| 6                            | Congenital Malformations  | 250        | -     | 240       | -     | 6      |
| 7                            | Deaths from All Causes  | 1          | 81.0  | 1         | 81.3  | 7      |
| 8                            | Maternal Deaths   | 5          | 4.0   | 5         | 4.0   | 8      |
| 9                            | Fetal Deaths  | 13         | 10.5  | 12        | 9.8   | 9      |
| 10                           | Neonatal Deaths   | 13         | 10.5  | 14        | 11.4  | 10     |
| 11                           | Perinatal Deaths  | ...        | ...   | 258       | -     | 11     |
| 12                           | Infant Deaths   | ...        | ...   | 142       | -     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | ...       | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | ...       | ...   | 14     |
| 15                           | Marriages **  | ...        | ...   | ...       | ...   | 15     |
| 16                           | Same-Gender Marriages **  | ...        | ...   | ...       | ...   | 16     |
| 17                           | Dissolutions **   | ...        | ...   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | 1          | -     | 1         | -     | 18     |
| 19                           | Tuberculosis of Respiratory System  | 0          | -     | 0         | -     | 19     |
| 20                           | Other Tuberculosis  | 1          | -     | 1         | -     | 20     |
| 21                           | Syphilis  | 0          | -     | 0         | -     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 8          | -     | 8         | -     | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 37         | -     | 36        | -     | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 0          | -     | 0         | -     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 14         | -     | 14        | -     | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 6          | -     | 6         | -     | 26     |
| 27                           | Malignant Neoplasms of Breast   | 3          | -     | 3         | -     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 5          | -     | 5         | -     | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 1          | -     | 1         | -     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 5          | -     | 5         | -     | 30     |
| 31                           | Leukemia  | 2          | -     | 2         | -     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 1          | -     | 0         | -     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 1          | -     | 1         | -     | 33     |
| 34                           | Anemias   | 0          | -     | 0         | -     | 34     |
| 35                           | Diabetes Mellitus   | 14         | -     | 14        | -     | 35     |
| 36                           | Meningitis  | 0          | -     | 0         | -     | 36     |
| 37                           | Alzheimer's Disease   | 8          | -     | 7         | -     | 37     |
| 38                           | Major Cardiovascular Diseases   | 47         | -     | 45        | -     | 38     |
| 39                           | Diseases of Heart   | 37         | -     | 37        | -     | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | 0          | -     | 0         | -     | 40     |
| 41                           | Hypertensive Heart Disease  | 2          | -     | 2         | -     | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 2          | -     | 2         | -     | 42     |
| 43                           | Ischemic Heart Disease  | 20         | -     | 19        | -     | 43     |
| 44                           | Acute Myocardial Infarction   | 5          | -     | 5         | -     | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | 0          | -     | 0         | -     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 15         | -     | 14        | -     | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 4          | -     | 3         | -     | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 11         | -     | 11        | -     | 48     |
| 49                           | Other Heart Diseases  | 13         | -     | 14        | -     | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 1          | -     | 0         | -     | 50     |
| 51                           | Cerebrovascular Diseases  | 9          | -     | 8         | -     | 51     |
| 52                           | Atherosclerosis   | 0          | -     | 0         | -     | 52     |
| 53                           | Other Diseases of Circulatory System  | 0          | -     | 0         | -     | 53     |
| 54                           | Influenza   | 0          | -     | 0         | -     | 54     |
| 55                           | Pneumonia   | 3          | -     | 1         | -     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | 0          | -     | 0         | -     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 4          | -     | 4         | -     | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | 0          | -     | 0         | -     | 58     |
| 59                           | Emphysema   | 1          | -     | 1         | -     | 59     |
| 60                           | Asthma  | 1          | -     | 1         | -     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 2          | -     | 2         | -     | 61     |
| 62                           | Peptic Ulcer  | 0          | -     | 0         | -     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 9          | -     | 10        | -     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | 1          | -     | 0         | -     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 2          | -     | 1         | -     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 0          | -     | 0         | -     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 0          | -     | 0         | -     | 67     |
| 68                           | Renal Failure   | 2          | -     | 1         | -     | 68     |
| 69                           | Other Disorders of Kidney   | 0          | -     | 0         | -     | 69     |
| 70                           | Infections of Kidney  | 0          | -     | 0         | -     | 70     |
| 71                           | Hyperplasia of Prostate   | 0          | -     | 0         | -     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | 1          | -     | 1         | -     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | 3          | -     | 3         | -     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 4          | -     | 6         | -     | 74     |
| 75                           | Sudden Infant Death Syndrome  | 2          | -     | 2         | -     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 4          | -     | 3         | -     | 76     |
| 77                           | All Other Diseases  | 37         | -     | 34        | -     | 77     |
| 78                           | Unintentional Injuries  | 30         | -     | 28        | -     | 78     |
| 79                           | Motor Vehicle Crashes   | 12         | -     | 10        | -     | 79     |
| 80                           | All Other Unintentional Injuries  | 18         | -     | 18        | -     | 80     |
| 81                           | Suicides  | 11         | -     | 11        | -     | 81     |
| 82                           | Teen Suicides   | 1          | -     | 1         | -     | 82     |
| 83                           | Homicide and Legal Intervention   | 3          | -     | 3         | -     | 83     |
| 84                           | Other External Causes   | 2          | -     | 2         | -     | 84     |
| 85                           | COVID-19  | 18         | -     | 19        | -     | 85     |

\* Population estimates are not available for Other / Unknown Races; unable to calculate most rates  
\*\* Not Available by Race

**TABLE 4 H**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
**HISPANIC, 2022 DATA**

| Line #                       |   | Occurrence |       | Residence |       | Line # |
|------------------------------|---|------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1 – 221,805 *   |            |       |           |       | 1      |
| 2                            | Live Births   | 4,470      | 20.2  | 4,170     | 18.8  | 2      |
| 3                            | Out-of-Wedlock  | 2,506      | 560.6 | 2,346     | 562.6 | 3      |
| 4                            | Mother under age 20   | 367        | 82.1  | 352       | 84.4  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 335        | 74.9  | 340       | 81.5  | 5      |
| 6                            | Congenital Malformations  | 26         | 5.8   | 28        | 6.7   | 6      |
| 7                            | Deaths from All Causes  | 508        | 2.3   | 501       | 2.3   | 7      |
| 8                            | Maternal Deaths   | 0          | 0.0   | 0         | 0.0   | 8      |
| 9                            | Fetal Deaths  | 21         | 4.7   | 20        | 4.8   | 9      |
| 10                           | Neonatal Deaths   | 11         | 2.5   | 11        | 2.6   | 10     |
| 11                           | Perinatal Deaths  | 32         | 7.2   | 31        | 7.4   | 11     |
| 12                           | Infant Deaths   | 23         | 5.1   | 24        | 5.8   | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | ...       | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | ...       | ...   | 14     |
| 15                           | Marriages **  | ...        | ...   | ...       | ...   | 15     |
| 16                           | Same-Gender Marriages **  | ...        | ...   | ...       | ...   | 16     |
| 17                           | Dissolutions **   | ...        | ...   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | 1          | 0.5   | 1         | 0.5   | 18     |
| 19                           | Tuberculosis of Respiratory System  | 0          | 0.0   | 0         | 0.0   | 19     |
| 20                           | Other Tuberculosis  | 1          | 0.5   | 1         | 0.5   | 20     |
| 21                           | Syphilis  | 0          | 0.0   | 0         | 0.0   | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 11         | 5.0   | 10        | 4.5   | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 76         | 34.3  | 71        | 32.0  | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 2          | 0.9   | 1         | 0.5   | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 25         | 11.3  | 24        | 10.8  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 8          | 3.6   | 8         | 3.6   | 26     |
| 27                           | Malignant Neoplasms of Breast   | 7          | 3.2   | 6         | 2.7   | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 8          | 3.6   | 8         | 3.6   | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 3          | 1.4   | 3         | 1.4   | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 13         | 5.9   | 13        | 5.9   | 30     |
| 31                           | Leukemia  | 3          | 1.4   | 2         | 0.9   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 7          | 3.2   | 6         | 2.7   | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 1          | 0.5   | 1         | 0.5   | 33     |
| 34                           | Anemias   | 0          | 0.0   | 0         | 0.0   | 34     |
| 35                           | Diabetes Mellitus   | 28         | 12.6  | 29        | 13.1  | 35     |
| 36                           | Meningitis  | 0          | 0.0   | 0         | 0.0   | 36     |
| 37                           | Alzheimer's Disease   | 15         | 6.8   | 15        | 6.8   | 37     |
| 38                           | Major Cardiovascular Diseases   | 98         | 44.2  | 93        | 41.9  | 38     |
| 39                           | Diseases of Heart   | 65         | 29.3  | 64        | 28.9  | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | 0          | 0.0   | 0         | 0.0   | 40     |
| 41                           | Hypertensive Heart Disease  | 5          | 2.3   | 5         | 2.3   | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 3          | 1.4   | 3         | 1.4   | 42     |
| 43                           | Ischemic Heart Disease  | 34         | 15.3  | 33        | 14.9  | 43     |
| 44                           | Acute Myocardial Infarction   | 6          | 2.7   | 6         | 2.7   | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | 0          | 0.0   | 0         | 0.0   | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 28         | 12.6  | 27        | 12.2  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 7          | 3.2   | 6         | 2.7   | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 21         | 9.5   | 21        | 9.5   | 48     |
| 49                           | Other Heart Diseases  | 23         | 10.4  | 23        | 10.4  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 8          | 3.6   | 7         | 3.2   | 50     |
| 51                           | Cerebrovascular Diseases  | 20         | 9.0   | 17        | 7.7   | 51     |
| 52                           | Atherosclerosis   | 1          | 0.5   | 1         | 0.5   | 52     |
| 53                           | Other Diseases of Circulatory System  | 4          | 1.8   | 4         | 1.8   | 53     |
| 54                           | Influenza   | 2          | 0.9   | 2         | 0.9   | 54     |
| 55                           | Pneumonia   | 2          | 0.9   | 2         | 0.9   | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | 0          | 0.0   | 0         | 0.0   | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 9          | 4.1   | 9         | 4.1   | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | 0          | 0.0   | 0         | 0.0   | 58     |
| 59                           | Emphysema   | 1          | 0.5   | 1         | 0.5   | 59     |
| 60                           | Asthma  | 2          | 0.9   | 3         | 1.4   | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 6          | 2.7   | 5         | 2.3   | 61     |
| 62                           | Peptic Ulcer  | 0          | 0.0   | 0         | 0.0   | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 21         | 9.5   | 20        | 9.0   | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | 2          | 0.9   | 2         | 0.9   | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 9          | 4.1   | 7         | 3.2   | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 2          | 0.9   | 2         | 0.9   | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 0          | 0.0   | 0         | 0.0   | 67     |
| 68                           | Renal Failure   | 7          | 3.2   | 5         | 2.3   | 68     |
| 69                           | Other Disorders of Kidney   | 0          | 0.0   | 0         | 0.0   | 69     |
| 70                           | Infections of Kidney  | 0          | 0.0   | 0         | 0.0   | 70     |
| 71                           | Hyperplasia of Prostate   | 0          | 0.0   | 0         | 0.0   | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | 0          | 0.0   | 0         | 0.0   | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | 6          | 2.7   | 6         | 2.7   | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 8          | 3.6   | 10        | 4.5   | 74     |
| 75                           | Sudden Infant Death Syndrome  | 2          | 0.9   | 2         | 0.9   | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 9          | 4.1   | 9         | 4.1   | 76     |
| 77                           | All Other Diseases  | 71         | 32.0  | 79        | 35.6  | 77     |
| 78                           | Unintentional Injuries  | 69         | 31.1  | 68        | 30.7  | 78     |
| 79                           | Motor Vehicle Crashes   | 25         | 11.3  | 23        | 10.4  | 79     |
| 80                           | All Other Unintentional Injuries  | 44         | 19.8  | 45        | 20.3  | 80     |
| 81                           | Suicides  | 23         | 10.4  | 21        | 9.5   | 81     |
| 82                           | Teen Suicides   | 4          | 1.8   | 2         | 0.9   | 82     |
| 83                           | Homicide and Legal Intervention   | 7          | 3.2   | 8         | 3.6   | 83     |
| 84                           | Other External Causes   | 3          | 1.4   | 3         | 1.4   | 84     |
| 85                           | COVID-19  | 35         | 15.8  | 33        | 14.9  | 85     |

\* Source: U.S. Census Bureau

\*\* Not Available by Hispanic Origin

Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 5**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
2022 RESIDENT DATA

| Line #                       |   | Adair  |       | Adams  |       | Allamakee |       | Line # |
|------------------------------|---|--------|-------|--------|-------|-----------|-------|--------|
|                              |   | Number | Rate  | Number | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1   | 7,494  | ...   | 3,611  | ...   | 13,960    | ...   | 1      |
| 2                            | Live Births   | 83     | 11.1  | 38     | 10.5  | 195       | 14.0  | 2      |
| 3                            | Out-of-Wedlock  | 34     | 409.6 | 9      | 236.8 | 58        | 297.4 | 3      |
| 4                            | Mother under age 20   | *      | *     | *      | *     | 9         | 46.2  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 6      | 72.3  | 7      | 184.2 | 13        | 66.7  | 5      |
| 6                            | Congenital Malformations  | *      | *     | *      | *     | *         | *     | 6      |
| 7                            | Deaths from All Causes  | 113    | 15.1  | 47     | 13.0  | 146       | 10.5  | 7      |
| 8                            | Maternal Deaths   | *      | *     | *      | *     | *         | *     | 8      |
| 9                            | Fetal Deaths  | *      | *     | *      | *     | *         | *     | 9      |
| 10                           | Neonatal Deaths   | *      | *     | *      | *     | *         | *     | 10     |
| 11                           | Perinatal Deaths  | *      | *     | *      | *     | *         | *     | 11     |
| 12                           | Infant Deaths   | *      | *     | *      | *     | *         | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...    | ...   | ...    | ...   | ...       | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...    | ...   | ...    | ...   | ...       | ...   | 14     |
| 15                           | Marriages ‡   | 58     | 7.7   | 20     | 5.5   | 74        | 5.3   | 15     |
| 16                           | Same-Gender Marriages ‡   | *      | *     | *      | *     | *         | *     | 16     |
| 17                           | Dissolutions ‡  | 21     | 2.8   | *      | *     | 30        | 2.1   | 17     |
| — Selected Causes of Death — |   |        |       |        |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | *      | *     | *      | *     | *         | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *      | *     | *      | *     | *         | *     | 19     |
| 20                           | Other Tuberculosis  | *      | *     | *      | *     | *         | *     | 20     |
| 21                           | Syphilis  | *      | *     | *      | *     | *         | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *      | *     | *      | *     | *         | *     | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 21     | 280.2 | 7      | 193.9 | 31        | 222.1 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *      | *     | *      | *     | *         | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | *      | *     | *      | *     | 14        | 100.3 | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 6      | 80.1  | *      | *     | 7         | 50.1  | 26     |
| 27                           | Malignant Neoplasms of Breast   | *      | *     | *      | *     | *         | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *      | *     | *      | *     | *         | *     | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *      | *     | *      | *     | *         | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | *      | *     | *      | *     | *         | *     | 30     |
| 31                           | Leukemia  | *      | *     | *      | *     | *         | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *      | *     | *      | *     | *         | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *      | *     | *      | *     | *         | *     | 33     |
| 34                           | Anemias   | *      | *     | *      | *     | *         | *     | 34     |
| 35                           | Diabetes Mellitus   | *      | *     | *      | *     | *         | *     | 35     |
| 36                           | Meningitis  | *      | *     | *      | *     | *         | *     | 36     |
| 37                           | Alzheimer's Disease   | 6      | 80.1  | *      | *     | 12        | 86.0  | 37     |
| 38                           | Major Cardiovascular Diseases   | 38     | 507.1 | 19     | 526.2 | 43        | 308.0 | 38     |
| 39                           | Diseases of Heart   | 30     | 400.3 | 13     | 360.0 | 37        | 265.0 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *      | *     | *      | *     | *         | *     | 40     |
| 41                           | Hypertensive Heart Disease  | *      | *     | *      | *     | *         | *     | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *      | *     | *      | *     | *         | *     | 42     |
| 43                           | Ischemic Heart Disease  | 19     | 253.5 | 6      | 166.2 | 23        | 164.8 | 43     |
| 44                           | Acute Myocardial Infarction   | 14     | 186.8 | *      | *     | *         | *     | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *      | *     | *      | *     | *         | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | *      | *     | *      | *     | 20        | 143.3 | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | *      | *     | *      | *     | *         | *     | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | *      | *     | *      | *     | 16        | 114.6 | 48     |
| 49                           | Other Heart Diseases  | 10     | 133.4 | 6      | 166.2 | 8         | 57.3  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | *      | *     | *      | *     | *         | *     | 50     |
| 51                           | Cerebrovascular Diseases  | *      | *     | *      | *     | *         | *     | 51     |
| 52                           | Atherosclerosis   | *      | *     | *      | *     | *         | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *      | *     | *      | *     | *         | *     | 53     |
| 54                           | Influenza   | *      | *     | *      | *     | *         | *     | 54     |
| 55                           | Pneumonia   | *      | *     | *      | *     | *         | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *      | *     | *      | *     | *         | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | *      | *     | *      | *     | *         | *     | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *      | *     | *      | *     | *         | *     | 58     |
| 59                           | Emphysema   | *      | *     | *      | *     | *         | *     | 59     |
| 60                           | Asthma  | *      | *     | *      | *     | *         | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | *      | *     | *      | *     | *         | *     | 61     |
| 62                           | Peptic Ulcer  | *      | *     | *      | *     | *         | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *      | *     | *      | *     | *         | *     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *      | *     | *      | *     | *         | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *      | *     | *      | *     | *         | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *      | *     | *      | *     | *         | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *      | *     | *      | *     | *         | *     | 67     |
| 68                           | Renal Failure   | *      | *     | *      | *     | *         | *     | 68     |
| 69                           | Other Disorders of Kidney   | *      | *     | *      | *     | *         | *     | 69     |
| 70                           | Infections of Kidney  | *      | *     | *      | *     | *         | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *      | *     | *      | *     | *         | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *      | *     | *      | *     | *         | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *      | *     | *      | *     | *         | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *      | *     | *      | *     | *         | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *      | *     | *      | *     | *         | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *      | *     | *      | *     | *         | *     | 76     |
| 77                           | All Other Diseases  | 27     | 360.3 | *      | *     | 28        | 200.6 | 77     |
| 78                           | Unintentional Injuries  | *      | *     | *      | *     | 7         | 50.1  | 78     |
| 79                           | Motor Vehicle Crashes   | *      | *     | *      | *     | *         | *     | 79     |
| 80                           | All Other Unintentional Injuries  | *      | *     | *      | *     | *         | *     | 80     |
| 81                           | Suicides  | *      | *     | *      | *     | *         | *     | 81     |
| 82                           | Teen Suicides   | *      | *     | *      | *     | *         | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *      | *     | *      | *     | *         | *     | 83     |
| 84                           | Other External Causes   | *      | *     | *      | *     | *         | *     | 84     |
| 85                           | COVID-19  | *      | *     | *      | *     | *         | *     | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2022 RESIDENT DATA**

| <b>Appanoose</b>                    |               | <b>Audubon</b> |               | <b>Benton</b> |               | <b>Black Hawk</b> |               | <b>Boone</b> |               | <b>Bremer</b> |               | <b>Buchanan</b> |               | <b>Buena Vista</b> |               |       |
|-------------------------------------|---------------|----------------|---------------|---------------|---------------|-------------------|---------------|--------------|---------------|---------------|---------------|-----------------|---------------|--------------------|---------------|-------|
| <b>Line #</b>                       | <b>Number</b> | <b>Rate</b>    | <b>Number</b> | <b>Rate</b>   | <b>Number</b> | <b>Rate</b>       | <b>Number</b> | <b>Rate</b>  | <b>Number</b> | <b>Rate</b>   | <b>Number</b> | <b>Rate</b>     | <b>Number</b> | <b>Rate</b>        | <b>Line #</b> |       |
| 1                                   | 12,094        | ...            | 5,598         | ...           | 25,711        | ...               | 130,274       | ...          | 26,609        | ...           | 25,259        | ...             | 20,714        | ...                | 20,600        | ...   |
| 2                                   | 134           | 11.1           | 60            | 10.7          | 235           | 9.1               | 1,580         | 12.1         | 277           | 10.4          | 232           | 9.2             | 241           | 11.6               | 291           | 14.1  |
| 3                                   | 48            | 358.2          | 22            | 366.7         | 58            | 246.8             | 703           | 444.9        | 71            | 256.3         | 46            | 198.3           | 55            | 228.2              | 133           | 457.0 |
| 4                                   | 10            | 74.6           | *             | *             | 7             | 29.8              | 71            | 44.9         | 7             | 25.3          | *             | *               | *             | *                  | 15            | 51.5  |
| 5                                   | 6             | 44.8           | 7             | 116.7         | 8             | 34.0              | 141           | 89.2         | 22            | 79.4          | 13            | 56.0            | 14            | 58.1               | 26            | 89.3  |
| 6                                   | *             | *              | *             | *             | *             | *                 | 10            | 6.3          | *             | *             | *             | *               | *             | *                  | *             | *     |
| 7                                   | 202           | 16.7           | 93            | 16.6          | 266           | 10.3              | 1,396         | 10.7         | 364           | 13.7          | 255           | 10.1            | 222           | 10.7               | 180           | 8.7   |
| 8                                   | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | *     |
| 9                                   | *             | *              | *             | *             | *             | *                 | 10            | 6.3          | *             | *             | *             | *               | *             | *                  | *             | *     |
| 10                                  | *             | *              | *             | *             | *             | *                 | 7             | 4.4          | *             | *             | *             | *               | *             | *                  | *             | 10    |
| 11                                  | *             | *              | *             | *             | *             | *                 | 17            | 10.8         | *             | *             | *             | *               | *             | *                  | *             | 11    |
| 12                                  | *             | *              | *             | *             | *             | *                 | 12            | 7.6          | *             | *             | *             | *               | *             | *                  | *             | 12    |
| 13                                  | ...           | ...            | ...           | ...           | ...           | ...               | ...           | ...          | ...           | ...           | ...           | ...             | ...           | ...                | ...           | 13    |
| 14                                  | ...           | ...            | ...           | ...           | ...           | ...               | ...           | ...          | ...           | ...           | ...           | ...             | ...           | ...                | ...           | 14    |
| 15                                  | 131           | 10.8           | 27            | 4.8           | 129           | 5.0               | 554           | 4.3          | 199           | 7.5           | 195           | 7.7             | 114           | 5.5                | 114           | 5.5   |
| 16                                  | *             | *              | *             | *             | *             | *                 | 15            | 0.1          | 6             | 0.2           | *             | *               | *             | *                  | *             | 16    |
| 17                                  | *             | *              | 9             | 1.6           | 39            | 1.5               | 299           | 2.3          | 70            | 2.6           | 48            | 1.9             | 37            | 1.8                | 29            | 1.4   |
| <b>— Selected Causes of Death —</b> |               |                |               |               |               |                   |               |              |               |               |               |                 |               |                    |               |       |
| 18                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 18    |
| 19                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 19    |
| 20                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 20    |
| 21                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 21    |
| 22                                  | *             | *              | *             | *             | *             | *                 | 11            | 42.8         | 24            | 18.4          | *             | *               | 8             | 31.7               | *             | *     |
| 23                                  | 36            | 297.7          | 17            | 303.7         | 48            | 186.7             | 228           | 175.0        | 65            | 244.3         | 49            | 194.0           | 48            | 231.7              | 33            | 160.2 |
| 24                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 24    |
| 25                                  | 7             | 57.9           | *             | *             | 15            | 58.3              | 60            | 46.1         | 16            | 60.1          | 16            | 63.3            | 9             | 43.4               | 8             | 38.8  |
| 26                                  | 7             | 57.9           | 8             | 142.9         | 10            | 38.9              | 53            | 40.7         | 15            | 56.4          | 6             | 23.8            | 16            | 77.2               | 8             | 38.8  |
| 27                                  | *             | *              | *             | *             | *             | *                 | 6             | 4.6          | *             | *             | *             | *               | 6             | 29.0               | *             | *     |
| 28                                  | *             | *              | *             | *             | *             | *                 | 24            | 18.4         | 13            | 48.9          | 9             | 35.6            | *             | *                  | *             | 28    |
| 29                                  | *             | *              | *             | *             | *             | *                 | 12            | 9.2          | *             | *             | *             | *               | 6             | 29.0               | *             | *     |
| 30                                  | 8             | 66.1           | *             | *             | 8             | 31.1              | 47            | 36.1         | 10            | 37.6          | 7             | 27.7            | *             | *                  | *             | 30    |
| 31                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 31    |
| 32                                  | *             | *              | *             | *             | *             | *                 | 20            | 15.4         | *             | *             | *             | *               | *             | *                  | *             | 32    |
| 33                                  | *             | *              | *             | *             | *             | *                 | 7             | 5.4          | *             | *             | *             | *               | *             | *                  | *             | 33    |
| 34                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 34    |
| 35                                  | 9             | 74.4           | 7             | 125.0         | 9             | 35.0              | 48            | 36.8         | 14            | 52.6          | 6             | 23.8            | 9             | 43.4               | 14            | 68.0  |
| 36                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 36    |
| 37                                  | *             | *              | *             | *             | 8             | 31.1              | 30            | 23.0         | 15            | 56.4          | 11            | 43.5            | 14            | 67.6               | 11            | 53.4  |
| 38                                  | 61            | 504.4          | 32            | 571.6         | 60            | 233.4             | 412           | 316.3        | 116           | 435.9         | 80            | 316.7           | 62            | 299.3              | 53            | 257.3 |
| 39                                  | 52            | 430.0          | 25            | 446.6         | 41            | 159.5             | 299           | 229.5        | 88            | 330.7         | 68            | 269.2           | 53            | 255.9              | 39            | 189.3 |
| 40                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 40    |
| 41                                  | *             | *              | *             | *             | *             | *                 | 15            | 11.5         | *             | *             | *             | *               | *             | *                  | *             | 41    |
| 42                                  | *             | *              | *             | *             | *             | *                 | 12            | 9.2          | *             | *             | *             | *               | *             | *                  | *             | 42    |
| 43                                  | 27            | 223.3          | 9             | 160.8         | 21            | 81.7              | 134           | 102.9        | 57            | 214.2         | 43            | 170.2           | 35            | 169.0              | 15            | 72.8  |
| 44                                  | 8             | 66.1           | *             | *             | 7             | 27.2              | 50            | 38.4         | 30            | 112.7         | *             | *               | 11            | 53.1               | 8             | 38.8  |
| 45                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 45    |
| 46                                  | 19            | 157.1          | *             | *             | 14            | 54.5              | 84            | 64.5         | 26            | 97.7          | 40            | 158.4           | 24            | 115.9              | 7             | 34.0  |
| 47                                  | 7             | 57.9           | *             | *             | *             | *                 | 8             | 6.1          | *             | *             | 7             | 27.7            | 6             | 29.0               | *             | 47    |
| 48                                  | 12            | 99.2           | *             | *             | 11            | 42.8              | 76            | 58.3         | 22            | 82.7          | 33            | 130.6           | 18            | 86.9               | 7             | 34.0  |
| 49                                  | 25            | 206.7          | 15            | 268.0         | 18            | 70.0              | 136           | 104.4        | 30            | 112.7         | 17            | 67.3            | 17            | 82.1               | 23            | 111.7 |
| 50                                  | *             | *              | *             | *             | *             | *                 | 48            | 36.8         | *             | *             | *             | *               | *             | *                  | *             | 50    |
| 51                                  | 8             | 66.1           | 6             | 107.2         | 16            | 62.2              | 59            | 45.3         | 24            | 90.2          | 7             | 27.7            | *             | *                  | 10            | 48.5  |
| 52                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 52    |
| 53                                  | *             | *              | *             | *             | *             | *                 | 6             | 4.6          | *             | *             | *             | *               | *             | *                  | *             | 53    |
| 54                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 54    |
| 55                                  | *             | *              | *             | *             | *             | *                 | 16            | 12.3         | 6             | 22.5          | 7             | 27.7            | *             | *                  | *             | 55    |
| 56                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 56    |
| 57                                  | 11            | 91.0           | *             | *             | 15            | 58.3              | 94            | 72.2         | 19            | 71.4          | 10            | 39.6            | 11            | 53.1               | 9             | 43.7  |
| 58                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 58    |
| 59                                  | *             | *              | *             | *             | *             | *                 | 7             | 5.4          | *             | *             | *             | *               | *             | *                  | *             | 59    |
| 60                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 60    |
| 61                                  | 11            | 91.0           | *             | *             | 13            | 50.6              | 83            | 63.7         | 18            | 67.6          | 8             | 31.7            | 11            | 53.1               | 7             | 34.0  |
| 62                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 62    |
| 63                                  | *             | *              | *             | *             | 6             | 23.3              | 14            | 10.7         | *             | *             | *             | *               | *             | *                  | *             | 63    |
| 64                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 64    |
| 65                                  | *             | *              | *             | *             | 7             | 27.2              | 18            | 13.8         | *             | *             | *             | *               | *             | *                  | *             | 65    |
| 66                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 66    |
| 67                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 67    |
| 68                                  | *             | *              | *             | *             | 7             | 27.2              | 18            | 13.8         | *             | *             | *             | *               | *             | *                  | *             | 68    |
| 69                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 69    |
| 70                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 70    |
| 71                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 71    |
| 72                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 72    |
| 73                                  | *             | *              | *             | *             | *             | *                 | 7             | 5.4          | *             | *             | *             | *               | *             | *                  | *             | 73    |
| 74                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 74    |
| 75                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 75    |
| 76                                  | *             | *              | *             | *             | 9             | 35.0              | 10            | 7.7          | *             | *             | *             | *               | *             | *                  | *             | 76    |
| 77                                  | 59            | 487.8          | 16            | 285.8         | 49            | 190.6             | 372           | 285.6        | 87            | 327.0         | 57            | 225.7           | 43            | 207.6              | 36            | 174.8 |
| 78                                  | 6             | 49.6           | *             | *             | 24            | 93.3              | 61            | 46.8         | 20            | 75.2          | *             | *               | 13            | 62.8               | 6             | 29.1  |
| 79                                  | *             | *              | *             | *             | 7             | 27.2              | 11            | 8.4          | 8             | 30.1          | *             | *               | *             | *                  | *             | 79    |
| 80                                  | *             | *              | *             | *             | 17            | 66.1              | 50            | 38.4         | 12            | 45.1          | *             | *               | 9             | 43.4               | *             | 80    |
| 81                                  | *             | *              | *             | *             | 6             | 23.3              | 21            | 16.1         | *             | *             | *             | *               | *             | *                  | *             | 81    |
| 82                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 82    |
| 83                                  | *             | *              | *             | *             | *             | *                 | 13            | 10.0         | *             | *             | *             | *               | *             | *                  | *             | 83    |
| 84                                  | *             | *              | *             | *             | *             | *                 | *             | *            | *             | *             | *             | *               | *             | *                  | *             | 84    |
| 85                                  | 15            | 124.0          | *             | *             | 11            | 42.8              | 76            | 58.3         | 17            | 63.9          | *             | *               | 13            | 62.8               | 13            | 63.1  |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

| Line #                       |   | Butler |       | Calhoun |       | Carroll |       | Line # |
|------------------------------|---|--------|-------|---------|-------|---------|-------|--------|
|                              |   | Number | Rate  | Number  | Rate  | Number  | Rate  |        |
| 1                            | Population – July 1   | 14,269 | ...   | 9,725   | ...   | 20,567  | ...   | 1      |
| 2                            | Live Births   | 149    | 10.4  | 100     | 10.3  | 243     | 11.8  | 2      |
| 3                            | Out-of-Wedlock  | 46     | 308.7 | 35      | 350.0 | 71      | 292.2 | 3      |
| 4                            | Mother under age 20   | *      | *     | 6       | 60.0  | 7       | 28.8  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 6      | 40.3  | *       | *     | 15      | 61.7  | 5      |
| 6                            | Congenital Malformations  | *      | *     | *       | *     | *       | *     | 6      |
| 7                            | Deaths from All Causes  | 188    | 13.2  | 132     | 13.6  | 294     | 14.3  | 7      |
| 8                            | Maternal Deaths   | *      | *     | *       | *     | *       | *     | 8      |
| 9                            | Fetal Deaths  | *      | *     | *       | *     | *       | *     | 9      |
| 10                           | Neonatal Deaths   | *      | *     | *       | *     | *       | *     | 10     |
| 11                           | Perinatal Deaths  | *      | *     | *       | *     | *       | *     | 11     |
| 12                           | Infant Deaths   | *      | *     | *       | *     | *       | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...    | ...   | ...     | ...   | ...     | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...    | ...   | ...     | ...   | ...     | ...   | 14     |
| 15                           | Marriages ‡   | 60     | 4.2   | 37      | 3.8   | 118     | 5.7   | 15     |
| 16                           | Same-Gender Marriages ‡   | *      | *     | *       | *     | *       | *     | 16     |
| 17                           | Dissolutions ‡  | 29     | 2.0   | 24      | 2.5   | 36      | 1.8   | 17     |
| — Selected Causes of Death — |   |        |       |         |       |         |       |        |
| 18                           | Tuberculosis, All Forms   | *      | *     | *       | *     | *       | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *      | *     | *       | *     | *       | *     | 19     |
| 20                           | Other Tuberculosis  | *      | *     | *       | *     | *       | *     | 20     |
| 21                           | Syphilis  | *      | *     | *       | *     | *       | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *      | *     | *       | *     | *       | *     | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 26     | 182.2 | 17      | 174.8 | 61      | 296.6 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *      | *     | *       | *     | *       | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 9      | 63.1  | *       | *     | 17      | 82.7  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | *      | *     | *       | *     | 13      | 63.2  | 26     |
| 27                           | Malignant Neoplasms of Breast   | *      | *     | *       | *     | *       | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *      | *     | *       | *     | 7       | 34.0  | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *      | *     | *       | *     | *       | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | *      | *     | *       | *     | 11      | 53.5  | 30     |
| 31                           | Leukemia  | *      | *     | *       | *     | *       | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *      | *     | *       | *     | *       | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *      | *     | *       | *     | *       | *     | 33     |
| 34                           | Anemias   | *      | *     | *       | *     | *       | *     | 34     |
| 35                           | Diabetes Mellitus   | *      | *     | *       | *     | 13      | 63.2  | 35     |
| 36                           | Meningitis  | *      | *     | *       | *     | *       | *     | 36     |
| 37                           | Alzheimer's Disease   | 8      | 56.1  | 6       | 61.7  | 25      | 121.6 | 37     |
| 38                           | Major Cardiovascular Diseases   | 70     | 490.6 | 33      | 339.3 | 73      | 354.9 | 38     |
| 39                           | Diseases of Heart   | 59     | 413.5 | 25      | 257.1 | 59      | 286.9 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *      | *     | *       | *     | *       | *     | 40     |
| 41                           | Hypertensive Heart Disease  | 13     | 91.1  | *       | *     | *       | *     | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *      | *     | *       | *     | *       | *     | 42     |
| 43                           | Ischemic Heart Disease  | 32     | 224.3 | 8       | 82.3  | 34      | 165.3 | 43     |
| 44                           | Acute Myocardial Infarction   | 11     | 77.1  | *       | *     | 17      | 82.7  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *      | *     | *       | *     | *       | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 21     | 147.2 | 7       | 72.0  | 17      | 82.7  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | *      | *     | *       | *     | *       | *     | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 18     | 126.1 | *       | *     | 14      | 68.1  | 48     |
| 49                           | Other Heart Diseases  | 14     | 98.1  | 14      | 144.0 | 21      | 102.1 | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | *      | *     | *       | *     | *       | *     | 50     |
| 51                           | Cerebrovascular Diseases  | 6      | 42.0  | 6       | 61.7  | 8       | 38.9  | 51     |
| 52                           | Atherosclerosis   | *      | *     | *       | *     | *       | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *      | *     | *       | *     | *       | *     | 53     |
| 54                           | Influenza   | *      | *     | *       | *     | *       | *     | 54     |
| 55                           | Pneumonia   | *      | *     | *       | *     | *       | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *      | *     | *       | *     | *       | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | *      | *     | 8       | 82.3  | 12      | 58.3  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *      | *     | *       | *     | *       | *     | 58     |
| 59                           | Emphysema   | *      | *     | *       | *     | *       | *     | 59     |
| 60                           | Asthma  | *      | *     | *       | *     | *       | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | *      | *     | 6       | 61.7  | 12      | 58.3  | 61     |
| 62                           | Peptic Ulcer  | *      | *     | *       | *     | *       | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *      | *     | *       | *     | *       | *     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *      | *     | *       | *     | *       | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *      | *     | *       | *     | *       | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *      | *     | *       | *     | *       | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *      | *     | *       | *     | *       | *     | 67     |
| 68                           | Renal Failure   | *      | *     | *       | *     | *       | *     | 68     |
| 69                           | Other Disorders of Kidney   | *      | *     | *       | *     | *       | *     | 69     |
| 70                           | Infections of Kidney  | *      | *     | *       | *     | *       | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *      | *     | *       | *     | *       | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *      | *     | *       | *     | *       | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *      | *     | *       | *     | *       | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *      | *     | *       | *     | *       | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *      | *     | *       | *     | *       | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *      | *     | 11      | 113.1 | *       | *     | 76     |
| 77                           | All Other Diseases  | 54     | 378.4 | 26      | 267.4 | 70      | 340.4 | 77     |
| 78                           | Unintentional Injuries  | 8      | 56.1  | *       | *     | 10      | 48.6  | 78     |
| 79                           | Motor Vehicle Crashes   | *      | *     | *       | *     | *       | *     | 79     |
| 80                           | All Other Unintentional Injuries  | 6      | 42.0  | *       | *     | 7       | 34.0  | 80     |
| 81                           | Suicides  | *      | *     | *       | *     | *       | *     | 81     |
| 82                           | Teen Suicides   | *      | *     | *       | *     | *       | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *      | *     | *       | *     | *       | *     | 83     |
| 84                           | Other External Causes   | *      | *     | *       | *     | *       | *     | 84     |
| 85                           | COVID-19  | 12     | 84.1  | *       | *     | 16      | 77.8  | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

|                              | <u>Cass</u> |       | <u>Cedar</u> |       | <u>Cerro Gordo</u> |       | <u>Cherokee</u> |       | <u>Chickasaw</u> |       | <u>Clarke</u> |       | <u>Clay</u> |       | <u>Clayton</u> |       |        |    |
|------------------------------|-------------|-------|--------------|-------|--------------------|-------|-----------------|-------|------------------|-------|---------------|-------|-------------|-------|----------------|-------|--------|----|
| Line #                       | Number      | Rate  | Number       | Rate  | Number             | Rate  | Number          | Rate  | Number           | Rate  | Number        | Rate  | Number      | Rate  | Number         | Rate  | Line # |    |
| 1                            | 13,104      | ...   | 18,399       | ...   | 42,409             | ...   | 11,491          | ...   | 11,716           | ...   | 9,692         | ...   | 16,475      | ...   | 17,027         | ...   | 1      |    |
| 2                            | 136         | 10.4  | 149          | 8.1   | 430                | 10.1  | 119             | 10.4  | 113              | 9.6   | 122           | 12.6  | 178         | 10.8  | 191            | 11.2  | 2      |    |
| 3                            | 57          | 419.1 | 56           | 375.8 | 188                | 437.2 | 43              | 361.3 | 32               | 283.2 | 45            | 368.9 | 71          | 398.9 | 50             | 261.8 | 3      |    |
| 4                            | *           | *     | *            | *     | 22                 | 51.2  | *               | *     | *                | *     | *             | *     | 6           | 33.7  | *              | *     | 4      |    |
| 5                            | 8           | 58.8  | 11           | 73.8  | 35                 | 81.4  | 8               | 67.2  | 6                | 53.1  | 14            | 114.8 | 19          | 106.7 | 12             | 62.8  | 5      |    |
| 6                            | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 6      |    |
| 7                            | 203         | 15.5  | 246          | 13.4  | 529                | 12.5  | 175             | 15.2  | 164              | 14.0  | 130           | 13.4  | 184         | 11.2  | 220            | 12.9  | 7      |    |
| 8                            | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 8      |    |
| 9                            | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 9      |    |
| 10                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 10     |    |
| 11                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 11     |    |
| 12                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 12     |    |
| 13                           | ...         | ...   | ...          | ...   | ...                | ...   | ...             | ...   | ...              | ...   | ...           | ...   | ...         | ...   | ...            | ...   | 13     |    |
| 14                           | ...         | ...   | ...          | ...   | ...                | ...   | ...             | ...   | ...              | ...   | ...           | ...   | ...         | ...   | ...            | ...   | 14     |    |
| 15                           | 77          | 5.9   | 112          | 6.1   | 256                | 6.0   | 66              | 5.7   | 130              | 11.1  | 79            | 8.2   | 66          | 4.0   | 108            | 6.3   | 15     |    |
| 16                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 16     |    |
| 17                           | 17          | 1.3   | 51           | 2.8   | 110                | 2.6   | 17              | 1.5   | 22               | 1.9   | 22            | 2.3   | 26          | 1.6   | 41             | 2.4   | 17     |    |
| — Selected Causes of Death — |             |       |              |       |                    |       |                 |       |                  |       |               |       |             |       |                |       |        |    |
| 18                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 18     |    |
| 19                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 19     |    |
| 20                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 20     |    |
| 21                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 21     |    |
| 22                           | *           | *     | 8            | 43.5  | 7                  | 16.5  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 22     |    |
| 23                           | 32          | 244.2 | 41           | 222.8 | 89                 | 209.9 | 24              | 208.9 | 41               | 349.9 | 19            | 196.0 | 22          | 133.5 | 47             | 276.0 | 23     |    |
| 24                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 24     |    |
| 25                           | 8           | 61.1  | 8            | 43.5  | 17                 | 40.1  | 6               | 52.2  | 13               | 111.0 | *             | *     | *           | *     | *              | 11    | 64.6   | 25 |
| 26                           | 8           | 61.1  | 14           | 76.1  | 22                 | 51.9  | *               | *     | 8                | 68.3  | 6             | 61.9  | *           | *     | 15             | 88.1  | 26     |    |
| 27                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 27     |    |
| 28                           | *           | *     | *            | *     | 8                  | 18.9  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 28     |    |
| 29                           | *           | *     | *            | *     | 7                  | 16.5  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 29     |    |
| 30                           | *           | *     | 8            | 43.5  | 13                 | 30.7  | *               | *     | 7                | 59.7  | *             | *     | 7           | 42.5  | 8              | 47.0  | 30     |    |
| 31                           | *           | *     | *            | *     | 11                 | 25.9  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 31     |    |
| 32                           | *           | *     | *            | *     | 6                  | 14.1  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 32     |    |
| 33                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 33     |    |
| 34                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 34     |    |
| 35                           | 7           | 53.4  | *            | *     | 15                 | 35.4  | *               | *     | *                | *     | *             | *     | 8           | 48.6  | 6              | 35.2  | 35     |    |
| 36                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 36     |    |
| 37                           | 16          | 122.1 | 11           | 59.8  | 15                 | 35.4  | 7               | 60.9  | *                | *     | 7             | 72.2  | 7           | 42.5  | 13             | 76.3  | 37     |    |
| 38                           | 53          | 404.5 | 74           | 402.2 | 168                | 396.1 | 53              | 461.2 | 46               | 392.6 | 43            | 443.7 | 55          | 333.8 | 70             | 411.1 | 38     |    |
| 39                           | 43          | 328.1 | 57           | 309.8 | 128                | 301.8 | 42              | 365.5 | 36               | 307.3 | 35            | 361.1 | 45          | 273.1 | 58             | 340.6 | 39     |    |
| 40                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 40     |    |
| 41                           | 6           | 45.8  | *            | *     | 6                  | 14.1  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 41     |    |
| 42                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 42     |    |
| 43                           | 29          | 221.3 | 40           | 217.4 | 68                 | 160.3 | 21              | 182.8 | 17               | 145.1 | 21            | 216.7 | 19          | 115.3 | 46             | 270.2 | 43     |    |
| 44                           | *           | *     | 6            | 32.6  | 9                  | 21.2  | *               | *     | *                | *     | *             | 9     | 92.9        | 7     | 42.5           | 12    | 70.5   | 44 |
| 45                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 45     |    |
| 46                           | 25          | 190.8 | 34           | 184.8 | 59                 | 139.1 | 18              | 156.6 | 14               | 119.5 | 12            | 123.8 | 12          | 72.8  | 33             | 193.8 | 46     |    |
| 47                           | 18          | 137.4 | 24           | 130.4 | 10                 | 23.6  | *               | *     | *                | *     | *             | *     | *           | *     | 15             | 88.1  | 47     |    |
| 48                           | 7           | 53.4  | 10           | 54.4  | 49                 | 115.5 | 13              | 113.1 | 12               | 102.4 | 10            | 103.2 | 9           | 54.6  | 18             | 105.7 | 48     |    |
| 49                           | 6           | 45.8  | 13           | 70.7  | 48                 | 113.2 | 19              | 165.3 | 15               | 128.0 | 11            | 113.5 | 24          | 145.7 | 11             | 64.6  | 49     |    |
| 50                           | *           | *     | 6            | 32.6  | 8                  | 18.9  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 50     |    |
| 51                           | 7           | 53.4  | 9            | 48.9  | 24                 | 56.6  | *               | *     | 6                | 51.2  | 6             | 61.9  | 6           | 36.4  | *              | *     | 51     |    |
| 52                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 52     |    |
| 53                           | *           | *     | *            | *     | 7                  | 16.5  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 53     |    |
| 54                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 54     |    |
| 55                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 55     |    |
| 56                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 56     |    |
| 57                           | 13          | 99.2  | 14           | 76.1  | 27                 | 63.7  | 11              | 95.7  | 11               | 93.9  | 15            | 154.8 | 11          | 66.8  | 15             | 88.1  | 57     |    |
| 58                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 58     |    |
| 59                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 59     |    |
| 60                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 60     |    |
| 61                           | 12          | 91.6  | 13           | 70.7  | 24                 | 56.6  | 10              | 87.0  | 10               | 85.4  | 12            | 123.8 | 9           | 54.6  | 15             | 88.1  | 61     |    |
| 62                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 62     |    |
| 63                           | *           | *     | *            | *     | 7                  | 16.5  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 63     |    |
| 64                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 64     |    |
| 65                           | *           | *     | *            | *     | *                  | 8     | 18.9            | *     | *                | *     | *             | *     | *           | *     | *              | *     | 65     |    |
| 66                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 66     |    |
| 67                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 67     |    |
| 68                           | *           | *     | *            | *     | 7                  | 16.5  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 68     |    |
| 69                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 69     |    |
| 70                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 70     |    |
| 71                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 71     |    |
| 72                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 72     |    |
| 73                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 73     |    |
| 74                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 74     |    |
| 75                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 75     |    |
| 76                           | 6           | 45.8  | *            | *     | 8                  | 18.9  | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 76     |    |
| 77                           | 51          | 389.2 | 73           | 396.8 | 119                | 280.6 | 44              | 382.9 | 37               | 315.8 | 20            | 206.4 | 46          | 279.2 | 35             | 205.6 | 77     |    |
| 78                           | 9           | 68.7  | 12           | 65.2  | 33                 | 77.8  | 7               | 60.9  | 8                | 68.3  | 6             | 61.9  | 6           | 36.4  | 21             | 123.3 | 78     |    |
| 79                           | *           | *     | *            | *     | *                  | 7     | 16.5            | *     | *                | *     | *             | *     | *           | *     | *              | *     | 79     |    |
| 80                           | 7           | 53.4  | 10           | 54.4  | 26                 | 61.3  | 6               | 52.2  | 6                | 51.2  | *             | *     | *           | *     | 17             | 99.8  | 80     |    |
| 81                           | *           | *     | *            | *     | *                  | 11    | 25.9            | *     | *                | *     | *             | *     | *           | *     | *              | *     | 81     |    |
| 82                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 82     |    |
| 83                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 83     |    |
| 84                           | *           | *     | *            | *     | *                  | *     | *               | *     | *                | *     | *             | *     | *           | *     | *              | *     | 84     |    |
| 85                           | 10          | 76.3  | 15           | 81.5  | 22                 | 51.9  | 11              | 95.7  | 6                | 51.2  | 6             | 61.9  | 12          | 72.8  | 8              | 47.0  | 85     |    |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table  
 \* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

| Line #                       |   | Clinton |       | Crawford |       | Dallas  |       | Line # |
|------------------------------|---|---------|-------|----------|-------|---------|-------|--------|
|                              |   | Number  | Rate  | Number   | Rate  | Number  | Rate  |        |
| 1                            | Population – July 1   | 46,344  | ...   | 16,123   | ...   | 108,016 | ...   | 1      |
| 2                            | Live Births   | 544     | 11.7  | 246      | 15.3  | 1,380   | 12.8  | 2      |
| 3                            | Out-of-Wedlock  | 240     | 441.2 | 104      | 422.8 | 266     | 192.8 | 3      |
| 4                            | Mother under age 20   | 26      | 47.8  | 19       | 77.2  | 14      | 10.1  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 48      | 88.2  | 18       | 73.2  | 82      | 59.4  | 5      |
| 6                            | Congenital Malformations  | 7       | 12.9  | *        | *     | 6       | 4.3   | 6      |
| 7                            | Deaths from All Causes  | 675     | 14.6  | 176      | 10.9  | 631     | 5.8   | 7      |
| 8                            | Maternal Deaths   | *       | *     | *        | *     | *       | *     | 8      |
| 9                            | Fetal Deaths  | *       | *     | *        | *     | 7       | 5.0   | 9      |
| 10                           | Neonatal Deaths   | *       | *     | *        | *     | 7       | 5.1   | 10     |
| 11                           | Perinatal Deaths  | *       | *     | *        | *     | 14      | 10.1  | 11     |
| 12                           | Infant Deaths   | *       | *     | *        | *     | 8       | 5.8   | 12     |
| 13                           | Induced Termination of Pregnancy  | ...     | ...   | ...      | ...   | ...     | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...     | ...   | ...      | ...   | ...     | ...   | 14     |
| 15                           | Marriages ‡   | 250     | 5.4   | 88       | 5.5   | 468     | 4.3   | 15     |
| 16                           | Same-Gender Marriages ‡   | *       | *     | *        | *     | 8       | 0.1   | 16     |
| 17                           | Dissolutions ‡  | 74      | 1.6   | 38       | 2.4   | 181     | 1.7   | 17     |
| — Selected Causes of Death — |   |         |       |          |       |         |       |        |
| 18                           | Tuberculosis, All Forms   | *       | *     | *        | *     | *       | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *       | *     | *        | *     | *       | *     | 19     |
| 20                           | Other Tuberculosis  | *       | *     | *        | *     | *       | *     | 20     |
| 21                           | Syphilis  | *       | *     | *        | *     | *       | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 14      | 30.2  | *        | *     | 7       | 6.5   | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 129     | 278.4 | 29       | 179.9 | 132     | 122.2 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *       | *     | *        | *     | 6       | 5.6   | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 31      | 66.9  | 7        | 43.4  | 33      | 30.6  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 30      | 64.7  | *        | *     | 30      | 27.8  | 26     |
| 27                           | Malignant Neoplasms of Breast   | 11      | 23.7  | *        | *     | 8       | 7.4   | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 14      | 30.2  | *        | *     | 12      | 11.1  | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *       | *     | *        | *     | 8       | 7.4   | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 20      | 43.2  | 11       | 68.2  | 22      | 20.4  | 30     |
| 31                           | Leukemia  | *       | *     | *        | *     | 6       | 5.6   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 11      | 23.7  | *        | *     | 7       | 6.5   | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *       | *     | *        | *     | *       | *     | 33     |
| 34                           | Anemias   | *       | *     | *        | *     | *       | *     | 34     |
| 35                           | Diabetes Mellitus   | 8       | 17.3  | 10       | 62.0  | 22      | 20.4  | 35     |
| 36                           | Meningitis  | *       | *     | *        | *     | *       | *     | 36     |
| 37                           | Alzheimer's Disease   | 26      | 56.1  | 8        | 49.6  | 33      | 30.6  | 37     |
| 38                           | Major Cardiovascular Diseases   | 196     | 422.9 | 47       | 291.5 | 176     | 162.9 | 38     |
| 39                           | Diseases of Heart   | 150     | 323.7 | 35       | 217.1 | 143     | 132.4 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *       | *     | *        | *     | *       | *     | 40     |
| 41                           | Hypertensive Heart Disease  | 6       | 12.9  | *        | *     | 14      | 13.0  | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *       | *     | *        | *     | *       | *     | 42     |
| 43                           | Ischemic Heart Disease  | 117     | 252.5 | 19       | 117.8 | 72      | 66.7  | 43     |
| 44                           | Acute Myocardial Infarction   | 23      | 49.6  | *        | *     | 25      | 23.1  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *       | *     | *        | *     | *       | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 94      | 202.8 | 14       | 86.8  | 47      | 43.5  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 6       | 12.9  | *        | *     | 11      | 10.2  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 88      | 189.9 | 14       | 86.8  | 36      | 33.3  | 48     |
| 49                           | Other Heart Diseases  | 24      | 51.8  | 10       | 62.0  | 53      | 49.1  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 8       | 17.3  | *        | *     | *       | *     | 50     |
| 51                           | Cerebrovascular Diseases  | 34      | 73.4  | 8        | 49.6  | 23      | 21.3  | 51     |
| 52                           | Atherosclerosis   | *       | *     | *        | *     | *       | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *       | *     | *        | *     | *       | *     | 53     |
| 54                           | Influenza   | *       | *     | *        | *     | *       | *     | 54     |
| 55                           | Pneumonia   | 12      | 25.9  | *        | *     | 8       | 7.4   | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *       | *     | *        | *     | *       | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 30      | 64.7  | 13       | 80.6  | 33      | 30.6  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *       | *     | *        | *     | *       | *     | 58     |
| 59                           | Emphysema   | *       | *     | *        | *     | *       | *     | 59     |
| 60                           | Asthma  | *       | *     | *        | *     | *       | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 27      | 58.3  | 12       | 74.4  | 30      | 27.8  | 61     |
| 62                           | Peptic Ulcer  | *       | *     | *        | *     | *       | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 11      | 23.7  | *        | *     | 7       | 6.5   | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *       | *     | *        | *     | *       | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 9       | 19.4  | *        | *     | 7       | 6.5   | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *       | *     | *        | *     | *       | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *       | *     | *        | *     | *       | *     | 67     |
| 68                           | Renal Failure   | 9       | 19.4  | *        | *     | 7       | 6.5   | 68     |
| 69                           | Other Disorders of Kidney   | *       | *     | *        | *     | *       | *     | 69     |
| 70                           | Infections of Kidney  | *       | *     | *        | *     | *       | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *       | *     | *        | *     | *       | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *       | *     | *        | *     | *       | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *       | *     | *        | *     | *       | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *       | *     | *        | *     | 6       | 5.6   | 74     |
| 75                           | Sudden Infant Death Syndrome  | *       | *     | *        | *     | *       | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 15      | 32.4  | *        | *     | *       | *     | 76     |
| 77                           | All Other Diseases  | 146     | 315.0 | 42       | 260.5 | 140     | 129.6 | 77     |
| 78                           | Unintentional Injuries  | 50      | 107.9 | 12       | 74.4  | 25      | 23.1  | 78     |
| 79                           | Motor Vehicle Crashes   | 14      | 30.2  | *        | *     | *       | *     | 79     |
| 80                           | All Other Unintentional Injuries  | 36      | 77.7  | 9        | 55.8  | 20      | 18.5  | 80     |
| 81                           | Suicides  | 13      | 28.1  | *        | *     | 17      | 15.7  | 81     |
| 82                           | Teen Suicides   | *       | *     | *        | *     | *       | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *       | *     | *        | *     | *       | *     | 83     |
| 84                           | Other External Causes   | *       | *     | *        | *     | *       | *     | 84     |
| 85                           | COVID-19  | 29      | 62.6  | 7        | 43.4  | 24      | 22.2  | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

|                              | Davis  |       | Decatur |       | Delaware |       | Des Moines |       | Dickinson |       | Dubuque |       | Emmet  |       | Fayette |       |        |
|------------------------------|--------|-------|---------|-------|----------|-------|------------|-------|-----------|-------|---------|-------|--------|-------|---------|-------|--------|
| Line #                       | Number | Rate  | Number  | Rate  | Number   | Rate  | Number     | Rate  | Number    | Rate  | Number  | Rate  | Number | Rate  | Number  | Rate  | Line # |
| 1                            | 9,130  | ...   | 7,683   | ...   | 17,568   | ...   | 38,293     | ...   | 18,028    | ...   | 98,677  | ...   | 9,176  | ...   | 19,294  | ...   | 1      |
| 2                            | 142    | 15.6  | 76      | 9.9   | 203      | 11.6  | 413        | 10.8  | 159       | 8.8   | 1,092   | 11.1  | 116    | 12.6  | 220     | 11.4  | 2      |
| 3                            | 18     | 126.8 | 24      | 315.8 | 48       | 236.5 | 205        | 496.4 | 36        | 226.4 | 380     | 348.0 | 58     | 500.0 | 71      | 322.7 | 3      |
| 4                            | *      | *     | *       | *     | *        | *     | 27         | 65.4  | *         | *     | 44      | 40.3  | 7      | 60.3  | 9       | 40.9  | 4      |
| 5                            | *      | *     | 6       | 78.9  | 11       | 54.2  | 34         | 82.3  | 9         | 56.6  | 71      | 65.0  | 8      | 69.0  | 7       | 31.8  | 5      |
| 6                            | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 6      |
| 7                            | 101    | 11.1  | 108     | 14.1  | 198      | 11.3  | 498        | 13.0  | 202       | 11.2  | 1,068   | 10.8  | 123    | 13.4  | 246     | 12.8  | 7      |
| 8                            | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 8      |
| 9                            | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 10      | 9.1   | *      | *     | *       | *     | 9      |
| 10                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 10     |
| 11                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 11      | 10.1  | *      | *     | *       | *     | 11     |
| 12                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 12     |
| 13                           | ...    | ...   | ...     | ...   | ...      | ...   | ...        | ...   | ...       | ...   | ...     | ...   | ...    | ...   | ...     | ...   | 13     |
| 14                           | ...    | ...   | ...     | ...   | ...      | ...   | ...        | ...   | ...       | ...   | ...     | ...   | ...    | ...   | ...     | ...   | 14     |
| 15                           | 43     | 4.7   | 45      | 5.9   | 130      | 7.4   | 218        | 5.7   | 243       | 13.5  | 630     | 6.4   | 30     | 3.3   | 105     | 5.4   | 15     |
| 16                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 7       | 0.1   | *      | *     | *       | *     | 16     |
| 17                           | 7      | 0.8   | 22      | 2.9   | 32       | 1.8   | 56         | 1.5   | 20        | 1.1   | 178     | 1.8   | 27     | 2.9   | 44      | 2.3   | 17     |
| — Selected Causes of Death — |        |       |         |       |          |       |            |       |           |       |         |       |        |       |         |       |        |
| 18                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 18     |
| 19                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 19     |
| 20                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 20     |
| 21                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 21     |
| 22                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 17      | 17.2  | *      | *     | *       | *     | 22     |
| 23                           | 25     | 273.8 | 14      | 182.2 | 51       | 290.3 | 93         | 242.9 | 44        | 244.1 | 221     | 224.0 | 23     | 250.7 | 47      | 243.6 | 23     |
| 24                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 24     |
| 25                           | 6      | 65.7  | *       | *     | 12       | 68.3  | 25         | 65.3  | 14        | 77.7  | 54      | 54.7  | *      | *     | 7       | 36.3  | 25     |
| 26                           | 8      | 87.6  | *       | *     | 10       | 56.9  | 21         | 54.8  | 11        | 61.0  | 52      | 52.7  | *      | *     | 12      | 62.2  | 26     |
| 27                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 17      | 17.2  | *      | *     | *       | *     | 27     |
| 28                           | *      | *     | *       | *     | 9        | 51.2  | 11         | 28.7  | *         | *     | 29      | 29.4  | *      | *     | 6       | 31.1  | 28     |
| 29                           | *      | *     | *       | *     | *        | *     | 7          | 18.3  | *         | *     | 10      | 10.1  | *      | *     | 6       | 31.1  | 29     |
| 30                           | *      | *     | 6       | 78.1  | 9        | 51.2  | 18         | 47.0  | 8         | 44.4  | 40      | 40.5  | 8      | 87.2  | 9       | 46.6  | 30     |
| 31                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 7       | 7.1   | *      | *     | *       | *     | 31     |
| 32                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 11      | 11.1  | *      | *     | *       | *     | 32     |
| 33                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 11      | 11.1  | *      | *     | *       | *     | 33     |
| 34                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 34     |
| 35                           | *      | *     | *       | *     | *        | *     | 17         | 44.4  | 8         | 44.4  | 20      | 20.3  | *      | *     | 7       | 36.3  | 35     |
| 36                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 36     |
| 37                           | *      | *     | *       | *     | 12       | 68.3  | 23         | 60.1  | 18        | 99.8  | 50      | 50.7  | *      | *     | 8       | 41.5  | 37     |
| 38                           | 28     | 306.7 | 44      | 572.7 | 52       | 296.0 | 137        | 357.8 | 42        | 233.0 | 309     | 313.1 | 32     | 348.7 | 84      | 435.4 | 38     |
| 39                           | 19     | 208.1 | 36      | 468.6 | 44       | 250.5 | 107        | 279.4 | 35        | 194.1 | 226     | 229.0 | 26     | 283.3 | 72      | 373.2 | 39     |
| 40                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 40     |
| 41                           | *      | *     | *       | *     | 6        | 34.2  | *          | *     | 7         | 38.8  | 11      | 11.1  | *      | *     | *       | *     | 41     |
| 42                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 42     |
| 43                           | 10     | 109.5 | 17      | 221.3 | 26       | 148.0 | 59         | 154.1 | 15        | 83.2  | 117     | 118.6 | 14     | 152.6 | 51      | 264.3 | 43     |
| 44                           | *      | *     | 7       | 91.1  | *        | *     | 9          | 23.5  | 6         | 33.3  | 24      | 24.3  | *      | *     | 7       | 36.3  | 44     |
| 45                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 45     |
| 46                           | 6      | 65.7  | 10      | 130.2 | 24       | 136.6 | 50         | 130.6 | 9         | 49.9  | 93      | 94.2  | 11     | 119.9 | 43      | 222.9 | 46     |
| 47                           | *      | *     | 7       | 91.1  | 16       | 91.1  | 15         | 39.2  | *         | *     | 44      | 44.6  | *      | *     | 25      | 129.6 | 47     |
| 48                           | *      | *     | *       | *     | 8        | 45.5  | 35         | 91.4  | 9         | 49.9  | 49      | 49.7  | 11     | 119.9 | 18      | 93.3  | 48     |
| 49                           | 7      | 76.7  | 17      | 221.3 | 11       | 62.6  | 43         | 112.3 | 13        | 72.1  | 93      | 94.2  | 7      | 76.3  | 15      | 77.7  | 49     |
| 50                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 12      | 12.2  | *      | *     | *       | *     | 50     |
| 51                           | 8      | 87.6  | *       | *     | 7        | 39.8  | 23         | 60.1  | 6         | 33.3  | 55      | 55.7  | *      | *     | 7       | 36.3  | 51     |
| 52                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 52     |
| 53                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 16      | 16.2  | *      | *     | *       | *     | 53     |
| 54                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 54     |
| 55                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 12      | 12.2  | *      | *     | *       | *     | 55     |
| 56                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 56     |
| 57                           | 6      | 65.7  | *       | *     | 8        | 45.5  | 29         | 75.7  | 6         | 33.3  | 42      | 42.6  | *      | *     | 11      | 57.0  | 57     |
| 58                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 58     |
| 59                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 59     |
| 60                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 60     |
| 61                           | 6      | 65.7  | *       | *     | *        | *     | 24         | 62.7  | 6         | 33.3  | 37      | 37.5  | *      | *     | 9       | 46.6  | 61     |
| 62                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 62     |
| 63                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 19      | 19.3  | *      | *     | *       | *     | 63     |
| 64                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 64     |
| 65                           | *      | *     | *       | *     | *        | *     | *          | *     | 6         | 15.7  | *       | *     | 17     | 17.2  | *       | *     | 65     |
| 66                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 66     |
| 67                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 67     |
| 68                           | *      | *     | *       | *     | *        | *     | 6          | 15.7  | *         | *     | 17      | 17.2  | *      | *     | *       | *     | 68     |
| 69                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 69     |
| 70                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 70     |
| 71                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 71     |
| 72                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 72     |
| 73                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 73     |
| 74                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 74     |
| 75                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 75     |
| 76                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 8       | 8.1   | *      | *     | *       | *     | 76     |
| 77                           | 16     | 175.2 | 21      | 273.3 | 47       | 267.5 | 122        | 318.6 | 57        | 316.2 | 251     | 254.4 | 34     | 370.5 | 55      | 285.1 | 77     |
| 78                           | 9      | 98.6  | 7       | 91.1  | 13       | 74.0  | 29         | 75.7  | 8         | 44.4  | 57      | 57.8  | 8      | 87.2  | 13      | 67.4  | 78     |
| 79                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | 10      | 10.1  | *      | *     | *       | *     | 79     |
| 80                           | 6      | 65.7  | *       | *     | 11       | 62.6  | 25         | 65.3  | 6         | 33.3  | 47      | 47.6  | *      | *     | 12      | 62.2  | 80     |
| 81                           | *      | *     | *       | *     | *        | *     | 11         | 28.7  | *         | *     | 18      | 18.2  | *      | *     | *       | *     | 81     |
| 82                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 82     |
| 83                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 83     |
| 84                           | *      | *     | *       | *     | *        | *     | *          | *     | *         | *     | *       | *     | *      | *     | *       | *     | 84     |
| 85                           | 7      | 76.7  | 6       | 78.1  | *        | *     | 28         | 73.1  | 15        | 83.2  | 32      | 32.4  | *      | *     | 19      | 98.5  | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table  
 \* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

| Line #                       |   | Floyd  |       | Franklin |       | Fremont |       | Line # |
|------------------------------|---|--------|-------|----------|-------|---------|-------|--------|
|                              |   | Number | Rate  | Number   | Rate  | Number  | Rate  |        |
| 1                            | Population – July 1   | 15,337 | ...   | 9,916    | ...   | 6,464   | ...   | 1      |
| 2                            | Live Births   | 155    | 10.1  | 118      | 11.9  | 78      | 12.1  | 2      |
| 3                            | Out-of-Wedlock  | 49     | 316.1 | 45       | 381.4 | 28      | 359.0 | 3      |
| 4                            | Mother under age 20   | 6      | 38.7  | 7        | 59.3  | *       | *     | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 10     | 64.5  | 9        | 76.3  | *       | *     | 5      |
| 6                            | Congenital Malformations  | *      | *     | *        | *     | *       | *     | 6      |
| 7                            | Deaths from All Causes  | 219    | 14.3  | 106      | 10.7  | 95      | 14.7  | 7      |
| 8                            | Maternal Deaths   | *      | *     | *        | *     | *       | *     | 8      |
| 9                            | Fetal Deaths  | *      | *     | *        | *     | *       | *     | 9      |
| 10                           | Neonatal Deaths   | *      | *     | *        | *     | *       | *     | 10     |
| 11                           | Perinatal Deaths  | *      | *     | *        | *     | *       | *     | 11     |
| 12                           | Infant Deaths   | *      | *     | *        | *     | *       | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...    | ...   | ...      | ...   | ...     | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...    | ...   | ...      | ...   | ...     | ...   | 14     |
| 15                           | Marriages ‡   | 103    | 6.7   | 43       | 4.3   | 47      | 7.3   | 15     |
| 16                           | Same-Gender Marriages ‡   | *      | *     | *        | *     | *       | *     | 16     |
| 17                           | Dissolutions ‡  | 32     | 2.1   | 27       | 2.7   | 9       | 1.4   | 17     |
| — Selected Causes of Death — |   |        |       |          |       |         |       |        |
| 18                           | Tuberculosis, All Forms   | *      | *     | *        | *     | *       | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *      | *     | *        | *     | *       | *     | 19     |
| 20                           | Other Tuberculosis  | *      | *     | *        | *     | *       | *     | 20     |
| 21                           | Syphilis  | *      | *     | *        | *     | *       | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *      | *     | *        | *     | *       | *     | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 43     | 280.4 | 22       | 221.9 | 24      | 371.3 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *      | *     | *        | *     | *       | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 14     | 91.3  | 6        | 60.5  | *       | *     | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 12     | 78.2  | *        | *     | 9       | 139.2 | 26     |
| 27                           | Malignant Neoplasms of Breast   | *      | *     | *        | *     | *       | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *      | *     | *        | *     | *       | *     | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *      | *     | *        | *     | *       | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 7      | 45.6  | 7        | 70.6  | 6       | 92.8  | 30     |
| 31                           | Leukemia  | *      | *     | *        | *     | *       | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *      | *     | *        | *     | *       | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *      | *     | *        | *     | *       | *     | 33     |
| 34                           | Anemias   | *      | *     | *        | *     | *       | *     | 34     |
| 35                           | Diabetes Mellitus   | *      | *     | *        | *     | *       | *     | 35     |
| 36                           | Meningitis  | *      | *     | *        | *     | *       | *     | 36     |
| 37                           | Alzheimer's Disease   | 6      | 39.1  | 6        | 60.5  | *       | *     | 37     |
| 38                           | Major Cardiovascular Diseases   | 91     | 593.3 | 26       | 262.2 | 33      | 510.5 | 38     |
| 39                           | Diseases of Heart   | 66     | 430.3 | 21       | 211.8 | 28      | 433.2 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *      | *     | *        | *     | *       | *     | 40     |
| 41                           | Hypertensive Heart Disease  | *      | *     | *        | *     | *       | *     | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *      | *     | *        | *     | *       | *     | 42     |
| 43                           | Ischemic Heart Disease  | 53     | 345.6 | 8        | 80.7  | 14      | 216.6 | 43     |
| 44                           | Acute Myocardial Infarction   | *      | *     | *        | *     | 7       | 108.3 | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *      | *     | *        | *     | *       | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 50     | 326.0 | *        | *     | 6       | 92.8  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 8      | 52.2  | *        | *     | *       | *     | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 42     | 273.8 | *        | *     | *       | *     | 48     |
| 49                           | Other Heart Diseases  | 10     | 65.2  | 13       | 131.1 | 12      | 185.6 | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | *      | *     | *        | *     | *       | *     | 50     |
| 51                           | Cerebrovascular Diseases  | 8      | 52.2  | *        | *     | *       | *     | 51     |
| 52                           | Atherosclerosis   | 15     | 97.8  | *        | *     | *       | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *      | *     | *        | *     | *       | *     | 53     |
| 54                           | Influenza   | *      | *     | *        | *     | *       | *     | 54     |
| 55                           | Pneumonia   | *      | *     | *        | *     | *       | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *      | *     | *        | *     | *       | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 12     | 78.2  | 6        | 60.5  | 6       | 92.8  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *      | *     | *        | *     | *       | *     | 58     |
| 59                           | Emphysema   | *      | *     | *        | *     | *       | *     | 59     |
| 60                           | Asthma  | *      | *     | *        | *     | *       | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 10     | 65.2  | 6        | 60.5  | 6       | 92.8  | 61     |
| 62                           | Peptic Ulcer  | *      | *     | *        | *     | *       | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *      | *     | *        | *     | *       | *     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *      | *     | *        | *     | *       | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *      | *     | *        | *     | *       | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *      | *     | *        | *     | *       | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *      | *     | *        | *     | *       | *     | 67     |
| 68                           | Renal Failure   | *      | *     | *        | *     | *       | *     | 68     |
| 69                           | Other Disorders of Kidney   | *      | *     | *        | *     | *       | *     | 69     |
| 70                           | Infections of Kidney  | *      | *     | *        | *     | *       | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *      | *     | *        | *     | *       | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *      | *     | *        | *     | *       | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *      | *     | *        | *     | *       | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *      | *     | *        | *     | *       | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *      | *     | *        | *     | *       | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *      | *     | *        | *     | *       | *     | 76     |
| 77                           | All Other Diseases  | 40     | 260.8 | 33       | 332.8 | 19      | 293.9 | 77     |
| 78                           | Unintentional Injuries  | 7      | 45.6  | *        | *     | *       | *     | 78     |
| 79                           | Motor Vehicle Crashes   | *      | *     | *        | *     | *       | *     | 79     |
| 80                           | All Other Unintentional Injuries  | 6      | 39.1  | *        | *     | *       | *     | 80     |
| 81                           | Suicides  | *      | *     | *        | *     | *       | *     | 81     |
| 82                           | Teen Suicides   | *      | *     | *        | *     | *       | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *      | *     | *        | *     | *       | *     | 83     |
| 84                           | Other External Causes   | *      | *     | *        | *     | *       | *     | 84     |
| 85                           | COVID-19  | 9      | 58.7  | 9        | 90.8  | *       | *     | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2022 RESIDENT DATA**

| Greene                       |        | Grundy |        | Guthrie |        | Hamilton |        | Hancock |        | Hardin |        | Harrison |        | Henry |        |       |      |
|------------------------------|--------|--------|--------|---------|--------|----------|--------|---------|--------|--------|--------|----------|--------|-------|--------|-------|------|
| Line #                       | Number | Rate   | Number | Rate    | Number | Rate     | Number | Rate    | Number | Rate   | Number | Rate     | Number | Rate  | Line # |       |      |
| 1                            | 8,741  | ...    | 12,356 | ...     | 10,647 | ...      | 14,820 | ...     | 10,685 | ...    | 16,567 | ...      | 14,658 | ...   | 20,196 | ...   |      |
| 2                            | 89     | 10.2   | 131    | 10.6    | 96     | 9.0      | 184    | 12.4    | 119    | 11.1   | 157    | 9.5      | 169    | 11.5  | 195    | 9.7   |      |
| 3                            | 32     | 359.6  | 28     | 213.7   | 21     | 218.8    | 69     | 375.0   | 29     | 243.7  | 41     | 261.1    | 60     | 355.0 | 74     | 379.5 | 3    |
| 4                            | 6      | 67.4   | *      | *       | *      | *        | 8      | 43.5    | *      | *      | *      | *        | *      | *     | *      | *     |      |
| 5                            | 7      | 78.7   | 6      | 45.8    | 7      | 72.9     | 17     | 92.4    | *      | *      | 9      | 57.3     | 11     | 65.1  | 10     | 51.3  |      |
| 6                            | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 6     |      |
| 7                            | 123    | 14.1   | 162    | 13.1    | 140    | 13.1     | 202    | 13.6    | 143    | 13.4   | 240    | 14.5     | 185    | 12.6  | 239    | 11.8  |      |
| 8                            | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 8     |      |
| 9                            | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 9     |      |
| 10                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 10    |      |
| 11                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 11    |      |
| 12                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 12    |      |
| 13                           | ...    | ...    | ...    | ...     | ...    | ...      | ...    | ...     | ...    | ...    | ...    | ...      | ...    | ...   | ...    | 13    |      |
| 14                           | ...    | ...    | ...    | ...     | ...    | ...      | ...    | ...     | ...    | ...    | ...    | ...      | ...    | ...   | ...    | 14    |      |
| 15                           | 48     | 5.5    | 73     | 5.9     | 94     | 8.8      | 90     | 6.1     | 36     | 3.4    | 105    | 6.3      | 110    | 7.5   | 93     | 4.6   |      |
| 16                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 16    |      |
| 17                           | 18     | 2.1    | 27     | 2.2     | 13     | 1.2      | 34     | 2.3     | 16     | 1.5    | 36     | 2.2      | 36     | 2.5   | 26     | 1.3   |      |
| — Selected Causes of Death — |        |        |        |         |        |          |        |         |        |        |        |          |        |       |        |       |      |
| 18                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 18    |      |
| 19                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 19    |      |
| 20                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 20    |      |
| 21                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 21    |      |
| 22                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 22    |      |
| 23                           | 24     | 274.6  | 32     | 259.0   | 24     | 225.4    | 31     | 209.2   | 27     | 252.7  | 37     | 223.3    | 22     | 150.1 | 46     | 227.8 |      |
| 24                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 24    |      |
| 25                           | 7      | 80.1   | 10     | 80.9    | 9      | 84.5     | 6      | 40.5    | 6      | 56.2   | 10     | 60.4     | 6      | 40.9  | 12     | 59.4  |      |
| 26                           | *      | *      | 6      | 48.6    | *      | *        | 8      | 54.0    | 7      | 65.5   | 7      | 42.3     | *      | *     | 14     | 69.3  |      |
| 27                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 27    |      |
| 28                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | 6      | 29.7  |      |
| 29                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 29    |      |
| 30                           | 8      | 91.5   | 7      | 56.7    | *      | *        | 8      | 54.0    | *      | *      | *      | *        | *      | *     | *      | 30    |      |
| 31                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 31    |      |
| 32                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 32    |      |
| 33                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 33    |      |
| 34                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 34    |      |
| 35                           | *      | *      | 6      | 48.6    | *      | *        | 11     | 74.2    | *      | *      | 8      | 48.3     | *      | *     | 11     | 54.5  |      |
| 36                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 36    |      |
| 37                           | 6      | 68.6   | *      | *       | 8      | 75.1     | 8      | 54.0    | 11     | 102.9  | *      | *        | 6      | 40.9  | *      | 37    |      |
| 38                           | 29     | 331.8  | 52     | 420.8   | 55     | 516.6    | 45     | 303.6   | 41     | 383.7  | 83     | 501.0    | 56     | 382.0 | 66     | 326.8 |      |
| 39                           | 25     | 286.0  | 42     | 339.9   | 38     | 356.9    | 38     | 256.4   | 33     | 308.8  | 67     | 404.4    | 43     | 293.4 | 51     | 252.5 |      |
| 40                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 40    |      |
| 41                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | 6      | 40.9  | *      | 41    |      |
| 42                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 42    |      |
| 43                           | 12     | 137.3  | 23     | 186.1   | 27     | 253.6    | 14     | 94.5    | 15     | 140.4  | 45     | 271.6    | 21     | 143.3 | 33     | 163.4 |      |
| 44                           | 6      | 68.6   | *      | *       | 6      | 56.4     | *      | *       | 7      | 65.5   | 7      | 42.3     | *      | *     | 6      | 29.7  |      |
| 45                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 45    |      |
| 46                           | 6      | 68.6   | 19     | 153.8   | 21     | 197.2    | 13     | 87.7    | 8      | 74.9   | 37     | 223.3    | 17     | 116.0 | 27     | 133.7 |      |
| 47                           | *      | *      | *      | *       | 10     | 93.9     | 8      | 54.0    | *      | *      | 13     | 78.5     | *      | *     | 8      | 39.6  |      |
| 48                           | *      | *      | 18     | 145.7   | 11     | 103.3    | *      | *       | 7      | 65.5   | 24     | 144.9    | 16     | 109.2 | 19     | 94.1  |      |
| 49                           | 12     | 137.3  | 13     | 105.2   | 8      | 75.1     | 18     | 121.5   | 17     | 159.1  | 20     | 120.7    | 16     | 109.2 | 12     | 59.4  |      |
| 50                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 50    |      |
| 51                           | *      | *      | 6      | 48.6    | 12     | 112.7    | *      | *       | 6      | 56.2   | 12     | 72.4     | 7      | 47.8  | 11     | 54.5  |      |
| 52                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 52    |      |
| 53                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 53    |      |
| 54                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 54    |      |
| 55                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 55    |      |
| 56                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 56    |      |
| 57                           | 12     | 137.3  | 8      | 64.7    | 7      | 65.7     | 9      | 60.7    | *      | *      | 11     | 66.4     | 7      | 47.8  | 9      | 44.6  |      |
| 58                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 58    |      |
| 59                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 59    |      |
| 60                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 60    |      |
| 61                           | 11     | 125.8  | 8      | 64.7    | 7      | 65.7     | 9      | 60.7    | *      | *      | 11     | 66.4     | 6      | 40.9  | 6      | 29.7  |      |
| 62                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 62    |      |
| 63                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 63    |      |
| 64                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 64    |      |
| 65                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | 6      | 40.9  | *      | 65    |      |
| 66                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 66    |      |
| 67                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 67    |      |
| 68                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | 6      | 40.9  | *      | 68    |      |
| 69                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 69    |      |
| 70                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 70    |      |
| 71                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 71    |      |
| 72                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 72    |      |
| 73                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 73    |      |
| 74                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 74    |      |
| 75                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 75    |      |
| 76                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 76    |      |
| 77                           | 29     | 331.8  | 35     | 283.3   | 25     | 234.8    | 68     | 458.8   | 41     | 383.7  | 60     | 362.2    | 61     | 416.2 | 73     | 361.5 |      |
| 78                           | *      | *      | *      | *       | *      | *        | 10     | 67.5    | 6      | 56.2   | 13     | 78.5     | 10     | 68.2  | 11     | 54.5  |      |
| 79                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 79    |      |
| 80                           | *      | *      | *      | *       | *      | *        | *      | 8       | 54.0   | *      | *      | 8        | 48.3   | 7     | 47.8   | 9     | 44.6 |
| 81                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 81    |      |
| 82                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 82    |      |
| 83                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 83    |      |
| 84                           | *      | *      | *      | *       | *      | *        | *      | *       | *      | *      | *      | *        | *      | *     | *      | 84    |      |
| 85                           | 9      | 103.0  | 6      | 48.6    | *      | *        | 21     | 141.7   | 6      | 56.2   | 8      | 48.3     | 10     | 68.2  | 21     | 104.0 |      |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

| Line #                       |   | Howard |       | Humboldt |       | Ida    |       | Line # |
|------------------------------|---|--------|-------|----------|-------|--------|-------|--------|
|                              |   | Number | Rate  | Number   | Rate  | Number | Rate  |        |
| 1                            | Population – July 1   | 9,533  | ...   | 9,572    | ...   | 6,888  | ...   | 1      |
| 2                            | Live Births   | 113    | 11.9  | 129      | 13.5  | 83     | 12.0  | 2      |
| 3                            | Out-of-Wedlock  | 31     | 274.3 | 42       | 325.6 | 36     | 433.7 | 3      |
| 4                            | Mother under age 20   | *      | *     | *        | *     | 6      | 72.3  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 9      | 79.6  | 6        | 46.5  | *      | *     | 5      |
| 6                            | Congenital Malformations  | *      | *     | *        | *     | *      | *     | 6      |
| 7                            | Deaths from All Causes  | 130    | 13.6  | 107      | 11.2  | 96     | 13.9  | 7      |
| 8                            | Maternal Deaths   | *      | *     | *        | *     | *      | *     | 8      |
| 9                            | Fetal Deaths  | *      | *     | *        | *     | *      | *     | 9      |
| 10                           | Neonatal Deaths   | *      | *     | *        | *     | *      | *     | 10     |
| 11                           | Perinatal Deaths  | *      | *     | *        | *     | *      | *     | 11     |
| 12                           | Infant Deaths   | *      | *     | *        | *     | *      | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...    | ...   | ...      | ...   | ...    | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...    | ...   | ...      | ...   | ...    | ...   | 14     |
| 15                           | Marriages ‡   | 48     | 5.0   | 58       | 6.1   | 30     | 4.4   | 15     |
| 16                           | Same-Gender Marriages ‡   | *      | *     | *        | *     | *      | *     | 16     |
| 17                           | Dissolutions ‡  | 10     | 1.0   | 25       | 2.6   | 23     | 3.3   | 17     |
| — Selected Causes of Death — |   |        |       |          |       |        |       |        |
| 18                           | Tuberculosis, All Forms   | *      | *     | *        | *     | *      | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *      | *     | *        | *     | *      | *     | 19     |
| 20                           | Other Tuberculosis  | *      | *     | *        | *     | *      | *     | 20     |
| 21                           | Syphilis  | *      | *     | *        | *     | *      | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *      | *     | 6        | 62.7  | *      | *     | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 28     | 293.7 | 19       | 198.5 | 13     | 188.7 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *      | *     | *        | *     | *      | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 8      | 83.9  | *        | *     | *      | *     | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | *      | *     | *        | *     | *      | *     | 26     |
| 27                           | Malignant Neoplasms of Breast   | *      | *     | *        | *     | *      | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *      | *     | *        | *     | *      | *     | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *      | *     | *        | *     | *      | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | *      | *     | *        | *     | *      | *     | 30     |
| 31                           | Leukemia  | *      | *     | *        | *     | *      | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *      | *     | *        | *     | *      | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *      | *     | *        | *     | *      | *     | 33     |
| 34                           | Anemias   | *      | *     | *        | *     | *      | *     | 34     |
| 35                           | Diabetes Mellitus   | *      | *     | *        | *     | *      | *     | 35     |
| 36                           | Meningitis  | *      | *     | *        | *     | *      | *     | 36     |
| 37                           | Alzheimer's Disease   | *      | *     | *        | *     | 7      | 101.6 | 37     |
| 38                           | Major Cardiovascular Diseases   | 50     | 524.5 | 23       | 240.3 | 27     | 392.0 | 38     |
| 39                           | Diseases of Heart   | 38     | 398.6 | 20       | 208.9 | 22     | 319.4 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *      | *     | *        | *     | *      | *     | 40     |
| 41                           | Hypertensive Heart Disease  | *      | *     | *        | *     | *      | *     | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *      | *     | *        | *     | *      | *     | 42     |
| 43                           | Ischemic Heart Disease  | 25     | 262.2 | 10       | 104.5 | 12     | 174.2 | 43     |
| 44                           | Acute Myocardial Infarction   | *      | *     | *        | *     | 6      | 87.1  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *      | *     | *        | *     | *      | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 23     | 241.3 | 8        | 83.6  | 6      | 87.1  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | *      | *     | *        | *     | *      | *     | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 22     | 230.8 | 6        | 62.7  | *      | *     | 48     |
| 49                           | Other Heart Diseases  | 11     | 115.4 | 7        | 73.1  | 8      | 116.1 | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | *      | *     | *        | *     | *      | *     | 50     |
| 51                           | Cerebrovascular Diseases  | 7      | 73.4  | *        | *     | *      | *     | 51     |
| 52                           | Atherosclerosis   | *      | *     | *        | *     | *      | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *      | *     | *        | *     | *      | *     | 53     |
| 54                           | Influenza   | *      | *     | *        | *     | *      | *     | 54     |
| 55                           | Pneumonia   | *      | *     | 6        | 62.7  | *      | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *      | *     | *        | *     | *      | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 6      | 62.9  | *        | *     | *      | *     | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *      | *     | *        | *     | *      | *     | 58     |
| 59                           | Emphysema   | *      | *     | *        | *     | *      | *     | 59     |
| 60                           | Asthma  | *      | *     | *        | *     | *      | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 6      | 62.9  | *        | *     | *      | *     | 61     |
| 62                           | Peptic Ulcer  | *      | *     | *        | *     | *      | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *      | *     | *        | *     | *      | *     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *      | *     | *        | *     | *      | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *      | *     | *        | *     | *      | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *      | *     | *        | *     | *      | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *      | *     | *        | *     | *      | *     | 67     |
| 68                           | Renal Failure   | *      | *     | *        | *     | *      | *     | 68     |
| 69                           | Other Disorders of Kidney   | *      | *     | *        | *     | *      | *     | 69     |
| 70                           | Infections of Kidney  | *      | *     | *        | *     | *      | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *      | *     | *        | *     | *      | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *      | *     | *        | *     | *      | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *      | *     | *        | *     | *      | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *      | *     | *        | *     | *      | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *      | *     | *        | *     | *      | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *      | *     | *        | *     | *      | *     | 76     |
| 77                           | All Other Diseases  | 26     | 272.7 | 28       | 292.5 | 28     | 406.5 | 77     |
| 78                           | Unintentional Injuries  | *      | *     | 8        | 83.6  | 9      | 130.7 | 78     |
| 79                           | Motor Vehicle Crashes   | *      | *     | *        | *     | *      | *     | 79     |
| 80                           | All Other Unintentional Injuries  | *      | *     | 6        | 62.7  | *      | *     | 80     |
| 81                           | Suicides  | *      | *     | *        | *     | *      | *     | 81     |
| 82                           | Teen Suicides   | *      | *     | *        | *     | *      | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *      | *     | *        | *     | *      | *     | 83     |
| 84                           | Other External Causes   | *      | *     | *        | *     | *      | *     | 84     |
| 85                           | COVID-19  | 8      | 83.9  | 7        | 73.1  | 7      | 101.6 | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2022 RESIDENT DATA**

| Iowa                         |        | Jackson |        | Jasper |        | Jefferson |        | Johnson |         | Jones |        | Keokuk |        | Kossuth |        |       |
|------------------------------|--------|---------|--------|--------|--------|-----------|--------|---------|---------|-------|--------|--------|--------|---------|--------|-------|
| Line #                       | Number | Rate    | Number | Rate   | Number | Rate      | Number | Rate    | Number  | Rate  | Number | Rate   | Number | Rate    | Line # |       |
| 1                            | 16,475 | ...     | 19,324 | ...    | 37,938 | ...       | 15,698 | ...     | 156,420 | ...   | 20,848 | ...    | 9,904  | ...     | 14,475 | ...   |
| 2                            | 185    | 11.2    | 205    | 10.6   | 360    | 9.5       | 140    | 8.9     | 1,692   | 10.8  | 174    | 8.3    | 111    | 11.2    | 156    | 10.8  |
| 3                            | 46     | 248.6   | 72     | 351.2  | 116    | 322.2     | 49     | 350.0   | 364     | 215.1 | 65     | 373.6  | 44     | 396.4   | 54     | 346.2 |
| 4                            | *      | *       | 8      | 39.0   | 16     | 44.4      | *      | *       | 38      | 22.5  | *      | *      | *      | *       | 8      | 51.3  |
| 5                            | 11     | 59.5    | 19     | 92.7   | 19     | 52.8      | 8      | 57.1    | 122     | 72.1  | 12     | 69.0   | 11     | 99.1    | 13     | 83.3  |
| 6                            | *      | *       | *      | *      | *      | *         | *      | *       | 17      | 10.0  | *      | *      | *      | *       | *      | *     |
| 7                            | 210    | 12.7    | 226    | 11.7   | 422    | 11.1      | 202    | 12.9    | 903     | 5.8   | 222    | 10.6   | 123    | 12.4    | 183    | 12.6  |
| 8                            | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | *     |
| 9                            | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 9     |
| 10                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 10    |
| 11                           | *      | *       | *      | *      | *      | *         | *      | *       | 8       | 4.7   | *      | *      | *      | *       | *      | 11    |
| 12                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 12    |
| 13                           | ...    | ...     | ...    | ...    | ...    | ...       | ...    | ...     | ...     | ...   | ...    | ...    | ...    | ...     | ...    | 13    |
| 14                           | ...    | ...     | ...    | ...    | ...    | ...       | ...    | ...     | ...     | ...   | ...    | ...    | ...    | ...     | ...    | 14    |
| 15                           | 206    | 12.5    | 125    | 6.5    | 211    | 5.6       | 67     | 4.3     | 958     | 6.1   | 106    | 5.1    | 49     | 4.9     | 59     | 4.1   |
| 16                           | *      | *       | *      | *      | 6      | 0.2       | *      | *       | 40      | 0.3   | *      | *      | *      | *       | *      | *     |
| 17                           | 47     | 2.9     | 39     | 2.0    | 93     | 2.5       | 23     | 1.5     | 260     | 1.7   | 28     | 1.3    | 13     | 1.3     | 32     | 2.2   |
| — Selected Causes of Death — |        |         |        |        |        |           |        |         |         |       |        |        |        |         |        |       |
| 18                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 18    |
| 19                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 19    |
| 20                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 20    |
| 21                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 21    |
| 22                           | *      | *       | *      | *      | 12     | 31.6      | *      | *       | 17      | 10.9  | *      | *      | *      | *       | *      | 22    |
| 23                           | 40     | 242.8   | 28     | 144.9  | 80     | 210.9     | 36     | 229.3   | 147     | 94.0  | 33     | 158.3  | 22     | 222.1   | 44     | 304.0 |
| 24                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 24    |
| 25                           | 11     | 66.8    | 7      | 36.2   | 21     | 55.4      | 9      | 57.3    | 56      | 35.8  | 10     | 48.0   | 7      | 70.7    | 8      | 55.3  |
| 26                           | 8      | 48.6    | 10     | 51.7   | 18     | 47.4      | *      | *       | 23      | 14.7  | 12     | 57.6   | *      | *       | 9      | 62.2  |
| 27                           | 6      | 36.4    | *      | *      | *      | *         | *      | *       | 6       | 3.8   | *      | *      | *      | *       | *      | 27    |
| 28                           | *      | *       | *      | *      | 8      | 21.1      | 7      | 44.6    | 17      | 10.9  | *      | *      | *      | *       | 8      | 55.3  |
| 29                           | *      | *       | *      | *      | *      | *         | *      | *       | 6       | 3.8   | *      | *      | *      | *       | *      | 29    |
| 30                           | *      | *       | *      | *      | 12     | 31.6      | 7      | 44.6    | 18      | 11.5  | *      | *      | *      | *       | 9      | 62.2  |
| 31                           | *      | *       | *      | *      | *      | *         | *      | *       | 8       | 5.1   | *      | *      | *      | *       | *      | 31    |
| 32                           | *      | *       | *      | *      | 9      | 23.7      | *      | *       | 11      | 7.0   | *      | *      | *      | *       | *      | 32    |
| 33                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 33    |
| 34                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 34    |
| 35                           | 10     | 60.7    | 11     | 56.9   | 17     | 44.8      | *      | *       | 8       | 5.1   | 8      | 38.4   | 7      | 70.7    | *      | *     |
| 36                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 36    |
| 37                           | 13     | 78.9    | *      | *      | 19     | 50.1      | *      | *       | 21      | 13.4  | 13     | 62.4   | *      | *       | *      | 37    |
| 38                           | 69     | 418.8   | 88     | 455.4  | 90     | 237.2     | 65     | 414.1   | 329     | 210.3 | 66     | 316.6  | 32     | 323.1   | 66     | 456.0 |
| 39                           | 51     | 309.6   | 68     | 351.9  | 72     | 189.8     | 54     | 344.0   | 234     | 149.6 | 48     | 230.2  | 26     | 262.5   | 57     | 393.8 |
| 40                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 40    |
| 41                           | *      | *       | *      | *      | *      | *         | *      | *       | 15      | 9.6   | *      | *      | *      | *       | *      | 41    |
| 42                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 42    |
| 43                           | 26     | 157.8   | 29     | 150.1  | 45     | 118.6     | 28     | 178.4   | 169     | 108.0 | 29     | 139.1  | 12     | 121.2   | 32     | 221.1 |
| 44                           | 9      | 54.6    | *      | *      | 7      | 18.5      | *      | *       | 20      | 12.8  | 17     | 81.5   | 7      | 70.7    | 6      | 41.5  |
| 45                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 45    |
| 46                           | 17     | 103.2   | 24     | 124.2  | 38     | 100.2     | 23     | 146.5   | 149     | 95.3  | 11     | 52.8   | *      | *       | 26     | 179.6 |
| 47                           | *      | *       | *      | *      | 7      | 18.5      | 14     | 89.2    | 114     | 72.9  | *      | *      | *      | *       | *      | 47    |
| 48                           | 15     | 91.0    | 20     | 103.5  | 31     | 81.7      | 9      | 57.3    | 35      | 22.4  | 8      | 38.4   | *      | *       | 22     | 152.0 |
| 49                           | 24     | 145.7   | 35     | 181.1  | 24     | 63.3      | 19     | 121.0   | 49      | 31.3  | 9      | 43.2   | 9      | 90.9    | 22     | 152.0 |
| 50                           | *      | *       | *      | *      | *      | *         | *      | *       | 59      | 37.7  | *      | *      | *      | *       | *      | 50    |
| 51                           | 13     | 78.9    | 14     | 72.4   | 16     | 42.2      | 9      | 57.3    | 29      | 18.5  | 13     | 62.4   | *      | *       | 8      | 55.3  |
| 52                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 52    |
| 53                           | *      | *       | *      | *      | *      | *         | *      | *       | 7       | 4.5   | *      | *      | *      | *       | *      | 53    |
| 54                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 54    |
| 55                           | *      | *       | *      | *      | 9      | 23.7      | *      | *       | 7       | 4.5   | *      | *      | *      | *       | *      | 55    |
| 56                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 56    |
| 57                           | 9      | 54.6    | 15     | 77.6   | 23     | 60.6      | *      | *       | 21      | 13.4  | 18     | 86.3   | 8      | 80.8    | 6      | 41.5  |
| 58                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 58    |
| 59                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 59    |
| 60                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 60    |
| 61                           | 8      | 48.6    | 14     | 72.4   | 23     | 60.6      | *      | *       | 17      | 10.9  | 17     | 81.5   | 6      | 60.6    | 6      | 41.5  |
| 62                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 62    |
| 63                           | *      | *       | *      | *      | 6      | 15.8      | *      | *       | 15      | 9.6   | *      | *      | *      | *       | *      | 63    |
| 64                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 64    |
| 65                           | *      | *       | *      | *      | 6      | 15.8      | *      | *       | 9       | 5.8   | *      | *      | *      | *       | *      | 65    |
| 66                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 66    |
| 67                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 67    |
| 68                           | *      | *       | *      | *      | *      | *         | *      | *       | 8       | 5.1   | *      | *      | *      | *       | *      | 68    |
| 69                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 69    |
| 70                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 70    |
| 71                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 71    |
| 72                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 72    |
| 73                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 73    |
| 74                           | *      | *       | *      | *      | *      | *         | *      | *       | 6       | 3.8   | *      | *      | *      | *       | *      | 74    |
| 75                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 75    |
| 76                           | *      | *       | 8      | 41.4   | *      | *         | 21     | 133.8   | 7       | 4.5   | *      | *      | *      | *       | *      | 76    |
| 77                           | 46     | 279.2   | 43     | 222.5  | 122    | 321.6     | 46     | 293.0   | 216     | 138.1 | 43     | 206.3  | 32     | 323.1   | 39     | 269.4 |
| 78                           | 9      | 54.6    | 11     | 56.9   | 16     | 42.2      | 12     | 76.4    | 58      | 37.1  | 15     | 71.9   | 8      | 80.8    | 7      | 48.4  |
| 79                           | *      | *       | *      | *      | *      | *         | *      | *       | 9       | 5.8   | *      | *      | *      | *       | *      | 79    |
| 80                           | 7      | 42.5    | 9      | 46.6   | 14     | 36.9      | 10     | 63.7    | 49      | 31.3  | 10     | 48.0   | 6      | 60.6    | *      | 80    |
| 81                           | *      | *       | *      | *      | *      | *         | *      | *       | 23      | 14.7  | 9      | 43.2   | *      | *       | *      | 81    |
| 82                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 82    |
| 83                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 83    |
| 84                           | *      | *       | *      | *      | *      | *         | *      | *       | *       | *     | *      | *      | *      | *       | *      | 84    |
| 85                           | 10     | 60.7    | 6      | 31.0   | 21     | 55.4      | 10     | 63.7    | 38      | 24.3  | 11     | 52.8   | 8      | 80.8    | 11     | 76.0  |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

| Line #                       |   | Lee    |       | Linn    |       | Louisa |       | Line # |
|------------------------------|---|--------|-------|---------|-------|--------|-------|--------|
|                              |   | Number | Rate  | Number  | Rate  | Number | Rate  |        |
| 1                            | Population – July 1   | 32,840 | ...   | 229,033 | ...   | 10,677 | ...   | 1      |
| 2                            | Live Births   | 320    | 9.7   | 2,576   | 11.2  | 115    | 10.8  | 2      |
| 3                            | Out-of-Wedlock  | 164    | 512.5 | 935     | 363.0 | 46     | 400.0 | 3      |
| 4                            | Mother under age 20   | 17     | 53.1  | 77      | 29.9  | *      | *     | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 19     | 59.4  | 174     | 67.5  | *      | *     | 5      |
| 6                            | Congenital Malformations  | *      | *     | 20      | 7.8   | *      | *     | 6      |
| 7                            | Deaths from All Causes  | 493    | 15.0  | 2,271   | 9.9   | 121    | 11.3  | 7      |
| 8                            | Maternal Deaths   | *      | *     | *       | *     | *      | *     | 8      |
| 9                            | Fetal Deaths  | *      | *     | 9       | 3.5   | *      | *     | 9      |
| 10                           | Neonatal Deaths   | *      | *     | 13      | 5.0   | *      | *     | 10     |
| 11                           | Perinatal Deaths  | *      | *     | 22      | 8.5   | *      | *     | 11     |
| 12                           | Infant Deaths   | *      | *     | 17      | 6.6   | *      | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...    | ...   | ...     | ...   | ...    | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...    | ...   | ...     | ...   | ...    | ...   | 14     |
| 15                           | Marriages ‡   | 155    | 4.7   | 1,063   | 4.6   | 32     | 3.0   | 15     |
| 16                           | Same-Gender Marriages ‡   | *      | *     | 30      | 0.1   | *      | *     | 16     |
| 17                           | Dissolutions ‡  | 72     | 2.2   | 560     | 2.4   | 22     | 2.1   | 17     |
| — Selected Causes of Death — |   |        |       |         |       |        |       |        |
| 18                           | Tuberculosis, All Forms   | *      | *     | *       | *     | *      | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *      | *     | *       | *     | *      | *     | 19     |
| 20                           | Other Tuberculosis  | *      | *     | *       | *     | *      | *     | 20     |
| 21                           | Syphilis  | *      | *     | *       | *     | *      | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 11     | 33.5  | 37      | 16.2  | *      | *     | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 93     | 283.2 | 431     | 188.2 | 34     | 318.4 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *      | *     | 11      | 4.8   | *      | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 19     | 57.9  | 114     | 49.8  | 10     | 93.7  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 23     | 70.0  | 106     | 46.3  | 13     | 121.8 | 26     |
| 27                           | Malignant Neoplasms of Breast   | 8      | 24.4  | 18      | 7.9   | *      | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 10     | 30.5  | 38      | 16.6  | *      | *     | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 13     | 39.6  | 16      | 7.0   | *      | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 9      | 27.4  | 79      | 34.5  | *      | *     | 30     |
| 31                           | Leukemia  | *      | *     | 23      | 10.0  | *      | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 6      | 18.3  | 26      | 11.4  | *      | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *      | *     | 10      | 4.4   | *      | *     | 33     |
| 34                           | Anemias   | *      | *     | *       | *     | *      | *     | 34     |
| 35                           | Diabetes Mellitus   | 18     | 54.8  | 56      | 24.5  | *      | *     | 35     |
| 36                           | Meningitis  | *      | *     | *       | *     | *      | *     | 36     |
| 37                           | Alzheimer's Disease   | 10     | 30.5  | 72      | 31.4  | 6      | 56.2  | 37     |
| 38                           | Major Cardiovascular Diseases   | 144    | 438.5 | 622     | 271.6 | 28     | 262.2 | 38     |
| 39                           | Diseases of Heart   | 96     | 292.3 | 459     | 200.4 | 21     | 196.7 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *      | *     | *       | *     | *      | *     | 40     |
| 41                           | Hypertensive Heart Disease  | 10     | 30.5  | 22      | 9.6   | *      | *     | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *      | *     | 20      | 8.7   | *      | *     | 42     |
| 43                           | Ischemic Heart Disease  | 52     | 158.3 | 286     | 124.9 | 12     | 112.4 | 43     |
| 44                           | Acute Myocardial Infarction   | 15     | 45.7  | 24      | 10.5  | *      | *     | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *      | *     | *       | *     | *      | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 37     | 112.7 | 261     | 114.0 | 12     | 112.4 | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 8      | 24.4  | 169     | 73.8  | *      | *     | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 29     | 88.3  | 92      | 40.2  | 9      | 84.3  | 48     |
| 49                           | Other Heart Diseases  | 31     | 94.4  | 130     | 56.8  | 7      | 65.6  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 26     | 79.2  | 42      | 18.3  | *      | *     | 50     |
| 51                           | Cerebrovascular Diseases  | 19     | 57.9  | 101     | 44.1  | *      | *     | 51     |
| 52                           | Atherosclerosis   | *      | *     | *       | *     | *      | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *      | *     | 19      | 8.3   | *      | *     | 53     |
| 54                           | Influenza   | *      | *     | *       | *     | *      | *     | 54     |
| 55                           | Pneumonia   | *      | *     | 26      | 11.4  | *      | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *      | *     | *       | *     | *      | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 25     | 76.1  | 121     | 52.8  | *      | *     | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *      | *     | *       | *     | *      | *     | 58     |
| 59                           | Emphysema   | *      | *     | *       | *     | *      | *     | 59     |
| 60                           | Asthma  | *      | *     | *       | *     | *      | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 24     | 73.1  | 113     | 49.3  | *      | *     | 61     |
| 62                           | Peptic Ulcer  | *      | *     | *       | *     | *      | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 10     | 30.5  | 40      | 17.5  | *      | *     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *      | *     | *       | *     | *      | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 6      | 18.3  | 39      | 17.0  | *      | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *      | *     | *       | *     | *      | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *      | *     | *       | *     | *      | *     | 67     |
| 68                           | Renal Failure   | 6      | 18.3  | 37      | 16.2  | *      | *     | 68     |
| 69                           | Other Disorders of Kidney   | *      | *     | *       | *     | *      | *     | 69     |
| 70                           | Infections of Kidney  | *      | *     | *       | *     | *      | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *      | *     | *       | *     | *      | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *      | *     | 10      | 4.4   | *      | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *      | *     | *       | *     | *      | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *      | *     | 7       | 3.1   | *      | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *      | *     | *       | *     | *      | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 6      | 18.3  | 24      | 10.5  | *      | *     | 76     |
| 77                           | All Other Diseases  | 120    | 365.4 | 570     | 248.9 | 25     | 234.1 | 77     |
| 78                           | Unintentional Injuries  | 24     | 73.1  | 132     | 57.6  | 7      | 65.6  | 78     |
| 79                           | Motor Vehicle Crashes   | *      | *     | 15      | 6.5   | *      | *     | 79     |
| 80                           | All Other Unintentional Injuries  | 19     | 57.9  | 117     | 51.1  | 6      | 56.2  | 80     |
| 81                           | Suicides  | 12     | 36.5  | 34      | 14.8  | *      | *     | 81     |
| 82                           | Teen Suicides   | *      | *     | *       | *     | *      | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *      | *     | 15      | 6.5   | *      | *     | 83     |
| 84                           | Other External Causes   | *      | *     | *       | *     | *      | *     | 84     |
| 85                           | COVID-19  | 29     | 88.3  | 122     | 53.3  | 9      | 84.3  | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

| Lucas                        |        | Lyon  |        | Madison |        | Mahaska |        | Marion |        | Marshall |        | Mills |        | Mitchell |        |        |
|------------------------------|--------|-------|--------|---------|--------|---------|--------|--------|--------|----------|--------|-------|--------|----------|--------|--------|
| Line #                       | Number | Rate  | Number | Rate    | Number | Rate    | Number | Rate   | Number | Rate     | Number | Rate  | Number | Rate     | Line # |        |
| 1                            | 8,689  | ...   | 12,179 | ...     | 17,036 | ...     | 21,946 | ...    | 33,642 | ...      | 39,879 | ...   | 14,553 | ...      | 10,532 | ...    |
| 2                            | 111    | 12.8  | 175    | 14.4    | 198    | 11.6    | 225    | 10.3   | 321    | 9.5      | 477    | 12.0  | 135    | 9.3      | 120    | 11.4   |
| 3                            | 26     | 234.2 | 25     | 142.9   | 50     | 252.5   | 70     | 311.1  | 75     | 233.6    | 188    | 394.1 | 41     | 303.7    | 22     | 183.3  |
| 4                            | *      | *     | *      | *       | *      | *       | 6      | 26.7   | 10     | 31.2     | 30     | 62.9  | *      | *        | *      | 4      |
| 5                            | 9      | 81.1  | 10     | 57.1    | 9      | 45.5    | 14     | 62.2   | 18     | 56.1     | 48     | 100.6 | 7      | 51.9     | *      | 5      |
| 6                            | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | 7      | 14.7  | *      | *        | *      | 6      |
| 7                            | 124    | 14.3  | 117    | 9.6     | 159    | 9.3     | 272    | 12.4   | 386    | 11.5     | 550    | 13.8  | 182    | 12.5     | 145    | 13.8   |
| 8                            | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 8      |
| 9                            | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 9      |
| 10                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 10     |
| 11                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | 6      | 12.6  | *      | *        | *      | 11     |
| 12                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | 6      | 12.6  | *      | *        | *      | 12     |
| 13                           | ...    | ...   | ...    | ...     | ...    | ...     | ...    | ...    | ...    | ...      | ...    | ...   | ...    | ...      | ...    | 13     |
| 14                           | ...    | ...   | ...    | ...     | ...    | ...     | ...    | ...    | ...    | ...      | ...    | ...   | ...    | ...      | ...    | 14     |
| 15                           | 55     | 6.3   | 71     | 5.8     | 120    | 7.0     | 127    | 5.8    | 204    | 6.1      | 175    | 4.4   | 155    | 10.7     | 48     | 4.6    |
| 16                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 16     |
| 17                           | 16     | 1.8   | 16     | 1.3     | *      | *       | 53     | 2.4    | 76     | 2.3      | 121    | 3.0   | 26     | 1.8      | 17     | 1.6    |
| — Selected Causes of Death — |        |       |        |         |        |         |        |        |        |          |        |       |        |          |        |        |
| 18                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 18     |
| 19                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 19     |
| 20                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 20     |
| 21                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 21     |
| 22                           | *      | *     | *      | *       | *      | *       | *      | *      | 9      | 26.8     | 8      | 20.1  | *      | *        | *      | 22     |
| 23                           | 25     | 287.7 | 24     | 197.1   | 31     | 182.0   | 40     | 182.3  | 78     | 231.9    | 71     | 178.0 | 29     | 199.3    | 28     | 265.9  |
| 24                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 24     |
| 25                           | 10     | 115.1 | *      | *       | 10     | 58.7    | 6      | 27.3   | 21     | 62.4     | 21     | 52.7  | 8      | 55.0     | 10     | 94.9   |
| 26                           | *      | *     | *      | *       | 8      | 47.0    | 12     | 54.7   | 17     | 50.5     | 22     | 55.2  | 7      | 48.1     | *      | 26     |
| 27                           | *      | *     | *      | *       | *      | *       | *      | *      | 6      | 17.8     | *      | *     | *      | *        | *      | 27     |
| 28                           | *      | *     | *      | *       | *      | *       | *      | *      | 9      | 26.8     | 7      | 17.6  | *      | *        | *      | 28     |
| 29                           | *      | *     | *      | *       | *      | *       | *      | *      | 6      | 17.8     | *      | *     | *      | *        | *      | 29     |
| 30                           | *      | *     | *      | *       | *      | *       | 6      | 27.3   | 10     | 29.7     | 11     | 27.6  | *      | *        | 6      | 57.0   |
| 31                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 31     |
| 32                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 32     |
| 33                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 33     |
| 34                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 34     |
| 35                           | *      | *     | *      | *       | 8      | 47.0    | 8      | 36.5   | 16     | 47.6     | 15     | 37.6  | *      | *        | 6      | 57.0   |
| 36                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 36     |
| 37                           | *      | *     | 7      | 57.5    | *      | *       | 18     | 82.0   | 23     | 68.4     | 25     | 62.7  | *      | *        | 6      | 57.0   |
| 38                           | 38     | 437.3 | 37     | 303.8   | 26     | 152.6   | 96     | 437.4  | 108    | 321.0    | 177    | 443.8 | 49     | 336.7    | 55     | 522.38 |
| 39                           | 36     | 414.3 | 31     | 254.5   | 19     | 111.5   | 78     | 355.4  | 84     | 249.7    | 141    | 353.6 | 31     | 213.0    | 45     | 427.3  |
| 40                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 40     |
| 41                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | 47     | 117.9 | *      | *        | *      | 41     |
| 42                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | 6      | 15.0  | *      | *        | *      | 42     |
| 43                           | 15     | 172.6 | 16     | 131.4   | 13     | 76.3    | 46     | 209.6  | 46     | 136.7    | 54     | 135.4 | 18     | 123.7    | 24     | 227.9  |
| 44                           | 6      | 69.1  | *      | *       | *      | *       | 16     | 72.9   | 7      | 20.8     | 11     | 27.6  | 7      | 48.1     | *      | 44     |
| 45                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 45     |
| 46                           | 9      | 103.6 | 13     | 106.7   | 10     | 58.7    | 30     | 136.7  | 39     | 115.9    | 43     | 107.8 | 11     | 75.6     | 21     | 199.4  |
| 47                           | *      | *     | 7      | 57.5    | 7      | 41.1    | 23     | 104.8  | 6      | 17.8     | 15     | 37.6  | *      | *        | *      | 47     |
| 48                           | 9      | 103.6 | 6      | 49.3    | *      | *       | 7      | 31.9   | 33     | 98.1     | 28     | 70.2  | 11     | 75.6     | 21     | 199.4  |
| 49                           | 16     | 184.1 | 11     | 90.3    | *      | *       | 31     | 141.3  | 33     | 98.1     | 32     | 80.2  | 10     | 68.7     | 16     | 151.9  |
| 50                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | 15     | 37.6  | *      | *        | *      | 50     |
| 51                           | *      | *     | *      | *       | *      | *       | 14     | 63.8   | 17     | 50.5     | 19     | 47.6  | 12     | 82.5     | 6      | 57.0   |
| 52                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 52     |
| 53                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 53     |
| 54                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 54     |
| 55                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | 9      | 22.6  | *      | *        | *      | 55     |
| 56                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 56     |
| 57                           | 9      | 103.6 | 6      | 49.3    | 9      | 52.8    | 18     | 82.0   | 25     | 74.3     | 44     | 110.3 | 6      | 41.2     | 6      | 57.0   |
| 58                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 58     |
| 59                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 59     |
| 60                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 60     |
| 61                           | 9      | 103.6 | *      | *       | 9      | 52.8    | 17     | 77.5   | 25     | 74.3     | 43     | 107.8 | *      | *        | 6      | 57.0   |
| 62                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 62     |
| 63                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | 8      | 20.1  | *      | *        | *      | 63     |
| 64                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 64     |
| 65                           | *      | *     | 6      | 49.3    | *      | *       | *      | *      | *      | *        | 7      | 17.6  | *      | *        | *      | 65     |
| 66                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 66     |
| 67                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 67     |
| 68                           | *      | *     | 6      | 49.3    | *      | *       | *      | *      | *      | *        | 7      | 17.6  | *      | *        | *      | 68     |
| 69                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 69     |
| 70                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 70     |
| 71                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 71     |
| 72                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 72     |
| 73                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 73     |
| 74                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 74     |
| 75                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 75     |
| 76                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 76     |
| 77                           | 19     | 218.7 | 23     | 188.8   | 47     | 275.9   | 58     | 264.3  | 76     | 225.9    | 123    | 308.4 | 53     | 364.2    | 30     | 284.8  |
| 78                           | 10     | 115.1 | *      | *       | 16     | 93.9    | 9      | 41.0   | 25     | 74.3     | 34     | 85.3  | 10     | 68.7     | *      | 78     |
| 79                           | *      | *     | *      | *       | *      | *       | *      | *      | 8      | 23.8     | 10     | 25.1  | *      | *        | *      | 79     |
| 80                           | 8      | 92.1  | *      | *       | 12     | 70.4    | 8      | 36.5   | 17     | 50.5     | 24     | 60.2  | *      | *        | *      | 80     |
| 81                           | *      | *     | *      | *       | *      | *       | *      | *      | 8      | 23.8     | 10     | 25.1  | *      | *        | *      | 81     |
| 82                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 82     |
| 83                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 83     |
| 84                           | *      | *     | *      | *       | *      | *       | *      | *      | *      | *        | *      | *     | *      | *        | *      | 84     |
| 85                           | *      | *     | 9      | 73.9    | 15     | 88.0    | 14     | 63.8   | 15     | 44.6     | 27     | 67.7  | 10     | 68.7     | *      | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

| Line #                       |   | Monona |       | Monroe |       | Montgomery |       | Line # |
|------------------------------|---|--------|-------|--------|-------|------------|-------|--------|
|                              |   | Number | Rate  | Number | Rate  | Number     | Rate  |        |
| 1                            | Population – July 1   | 8,486  | ...   | 7,550  | ...   | 10,205     | ...   | 1      |
| 2                            | Live Births   | 90     | 10.6  | 81     | 10.7  | 101        | 9.9   | 2      |
| 3                            | Out-of-Wedlock  | 36     | 400.0 | 24     | 296.3 | 43         | 425.7 | 3      |
| 4                            | Mother under age 20   | 6      | 66.7  | *      | *     | 7          | 69.3  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 7      | 77.8  | 7      | 86.4  | 10         | 99.0  | 5      |
| 6                            | Congenital Malformations  | *      | *     | *      | *     | *          | *     | 6      |
| 7                            | Deaths from All Causes  | 146    | 17.2  | 119    | 15.8  | 157        | 15.4  | 7      |
| 8                            | Maternal Deaths   | *      | *     | *      | *     | *          | *     | 8      |
| 9                            | Fetal Deaths  | *      | *     | *      | *     | *          | *     | 9      |
| 10                           | Neonatal Deaths   | *      | *     | *      | *     | *          | *     | 10     |
| 11                           | Perinatal Deaths  | *      | *     | *      | *     | *          | *     | 11     |
| 12                           | Infant Deaths   | *      | *     | *      | *     | *          | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...    | ...   | ...    | ...   | ...        | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...    | ...   | ...    | ...   | ...        | ...   | 14     |
| 15                           | Marriages ‡   | 45     | 5.3   | 38     | 5.0   | 49         | 4.8   | 15     |
| 16                           | Same-Gender Marriages ‡   | *      | *     | *      | *     | *          | *     | 16     |
| 17                           | Dissolutions ‡  | 18     | 2.1   | 21     | 2.8   | 32         | 3.1   | 17     |
| — Selected Causes of Death — |   |        |       |        |       |            |       |        |
| 18                           | Tuberculosis, All Forms   | *      | *     | *      | *     | *          | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *      | *     | *      | *     | *          | *     | 19     |
| 20                           | Other Tuberculosis  | *      | *     | *      | *     | *          | *     | 20     |
| 21                           | Syphilis  | *      | *     | *      | *     | *          | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *      | *     | *      | *     | *          | *     | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 23     | 271.0 | 24     | 317.9 | 24         | 235.2 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *      | *     | *      | *     | *          | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 8      | 94.3  | 8      | 106.0 | 7          | 68.6  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 6      | 70.7  | 7      | 92.7  | *          | *     | 26     |
| 27                           | Malignant Neoplasms of Breast   | *      | *     | *      | *     | *          | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *      | *     | *      | *     | *          | *     | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *      | *     | *      | *     | *          | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | *      | *     | *      | *     | *          | *     | 30     |
| 31                           | Leukemia  | *      | *     | *      | *     | *          | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *      | *     | *      | *     | *          | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *      | *     | *      | *     | *          | *     | 33     |
| 34                           | Anemias   | *      | *     | *      | *     | *          | *     | 34     |
| 35                           | Diabetes Mellitus   | *      | *     | *      | *     | *          | *     | 35     |
| 36                           | Meningitis  | *      | *     | *      | *     | *          | *     | 36     |
| 37                           | Alzheimer's Disease   | *      | *     | *      | *     | *          | *     | 37     |
| 38                           | Major Cardiovascular Diseases   | 61     | 718.8 | 33     | 437.1 | 48         | 470.4 | 38     |
| 39                           | Diseases of Heart   | 50     | 589.2 | 28     | 370.9 | 40         | 392.0 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *      | *     | *      | *     | *          | *     | 40     |
| 41                           | Hypertensive Heart Disease  | *      | *     | *      | *     | *          | *     | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *      | *     | *      | *     | *          | *     | 42     |
| 43                           | Ischemic Heart Disease  | 35     | 412.4 | 19     | 251.7 | 26         | 254.8 | 43     |
| 44                           | Acute Myocardial Infarction   | 6      | 70.7  | 6      | 79.5  | 12         | 117.6 | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *      | *     | *      | *     | *          | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 29     | 341.7 | 13     | 172.2 | 14         | 137.2 | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | *      | *     | *      | *     | *          | *     | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 28     | 330.0 | 9      | 119.2 | 12         | 117.6 | 48     |
| 49                           | Other Heart Diseases  | 12     | 141.4 | 7      | 92.7  | 11         | 107.8 | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | *      | *     | *      | *     | *          | *     | 50     |
| 51                           | Cerebrovascular Diseases  | *      | *     | *      | *     | 6          | 58.8  | 51     |
| 52                           | Atherosclerosis   | *      | *     | *      | *     | *          | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *      | *     | *      | *     | *          | *     | 53     |
| 54                           | Influenza   | *      | *     | *      | *     | *          | *     | 54     |
| 55                           | Pneumonia   | *      | *     | *      | *     | *          | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *      | *     | *      | *     | *          | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 6      | 70.7  | *      | *     | 12         | 117.6 | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *      | *     | *      | *     | *          | *     | 58     |
| 59                           | Emphysema   | *      | *     | *      | *     | *          | *     | 59     |
| 60                           | Asthma  | *      | *     | *      | *     | *          | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 6      | 70.7  | *      | *     | 11         | 107.8 | 61     |
| 62                           | Peptic Ulcer  | *      | *     | *      | *     | *          | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *      | *     | *      | *     | *          | *     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *      | *     | *      | *     | *          | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *      | *     | *      | *     | *          | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *      | *     | *      | *     | *          | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *      | *     | *      | *     | *          | *     | 67     |
| 68                           | Renal Failure   | *      | *     | *      | *     | *          | *     | 68     |
| 69                           | Other Disorders of Kidney   | *      | *     | *      | *     | *          | *     | 69     |
| 70                           | Infections of Kidney  | *      | *     | *      | *     | *          | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *      | *     | *      | *     | *          | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *      | *     | *      | *     | *          | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *      | *     | *      | *     | *          | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *      | *     | *      | *     | *          | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *      | *     | *      | *     | *          | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *      | *     | *      | *     | *          | *     | 76     |
| 77                           | All Other Diseases  | 28     | 330.0 | 30     | 397.4 | 43         | 421.4 | 77     |
| 78                           | Unintentional Injuries  | 10     | 117.8 | *      | *     | 7          | 68.6  | 78     |
| 79                           | Motor Vehicle Crashes   | *      | *     | *      | *     | *          | *     | 79     |
| 80                           | All Other Unintentional Injuries  | 9      | 106.1 | *      | *     | *          | *     | 80     |
| 81                           | Suicides  | *      | *     | *      | *     | *          | *     | 81     |
| 82                           | Teen Suicides   | *      | *     | *      | *     | *          | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *      | *     | *      | *     | *          | *     | 83     |
| 84                           | Other External Causes   | *      | *     | *      | *     | *          | *     | 84     |
| 85                           | COVID-19  | 8      | 94.3  | 7      | 92.7  | 8          | 78.4  | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2022 RESIDENT DATA**

| Muscatine                    |        | O'Brien |        | Osceola |        | Page  |        | Palo Alto |        | Plymouth |        | Pocahontas |        | Polk  |         |       |
|------------------------------|--------|---------|--------|---------|--------|-------|--------|-----------|--------|----------|--------|------------|--------|-------|---------|-------|
| Line #                       | Number | Rate    | Number | Rate    | Number | Rate  | Number | Rate      | Number | Rate     | Number | Rate       | Number | Rate  | Line #  |       |
| 1                            | 42,377 | ...     | 14,060 | ...     | 6,036  | ...   | 15,143 | ...       | 8,764  | ...      | 25,681 | ...        | 7,053  | ...   | 501,089 | ...   |
| 2                            | 429    | 10.1    | 175    | 12.4    | 74     | 12.3  | 132    | 8.7       | 105    | 12.0     | 318    | 12.4       | 80     | 11.3  | 6,437   | 12.8  |
| 3                            | 190    | 442.9   | 49     | 280.0   | 28     | 378.4 | 55     | 416.7     | 34     | 323.8    | 100    | 314.5      | 27     | 337.5 | 2,317   |       |
| 4                            | 13     | 30.3    | 8      | 45.7    | *      | *     | 8      | 60.6      | *      | *        | 14     | 44.0       | *      | *     | 232     | 36.0  |
| 5                            | 33     | 76.9    | 15     | 85.7    | *      | *     | 6      | 45.5      | *      | *        | 28     | 88.1       | 7      | 87.5  | 478     | 74.3  |
| 6                            | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 42      | 6.5   |
| 7                            | 451    | 10.6    | 190    | 13.5    | 73     | 12.1  | 215    | 14.2      | 140    | 16.0     | 285    | 11.1       | 94     | 13.3  | 4,381   | 8.7   |
| 8                            | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | *     |
| 9                            | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 34      | 5.3   |
| 10                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 13      | 2.0   |
| 11                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 47      | 7.3   |
| 12                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 29      | 4.5   |
| 13                           | ...    | ...     | ...    | ...     | ...    | ...   | ...    | ...       | ...    | ...      | ...    | ...        | ...    | ...   | ...     | 13    |
| 14                           | ...    | ...     | ...    | ...     | ...    | ...   | ...    | ...       | ...    | ...      | ...    | ...        | ...    | ...   | ...     | 14    |
| 15                           | 195    | 4.6     | 60     | 4.3     | 24     | 4.0   | 55     | 3.6       | 54     | 6.2      | 142    | 5.5        | 26     | 3.7   | 3,001   | 6.0   |
| 16                           | 9      | 0.2     | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 106     | 0.2   |
| 17                           | 102    | 2.4     | 18     | 1.3     | 13     | 2.2   | 36     | 2.4       | 23     | 2.6      | 21     | 0.8        | 17     | 2.4   | 1,347   | 2.7   |
| — Selected Causes of Death — |        |         |        |         |        |       |        |           |        |          |        |            |        |       |         |       |
| 18                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 18    |
| 19                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 19    |
| 20                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 20    |
| 21                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 21    |
| 22                           | 7      | 16.5    | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 103     | 20.6  |
| 23                           | 87     | 205.3   | 35     | 248.9   | 14     | 231.9 | 43     | 284.0     | 39     | 445.0    | 45     | 175.2      | 18     | 255.2 | 872     | 174.0 |
| 24                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 19      | 3.8   |
| 25                           | 18     | 42.5    | 12     | 85.3    | *      | *     | 9      | 59.4      | 8      | 91.3     | 14     | 54.5       | *      | *     | 224     | 44.7  |
| 26                           | 23     | 54.3    | *      | *       | *      | *     | 16     | 105.7     | 9      | 102.7    | 9      | 35.0       | *      | *     | 209     | 41.7  |
| 27                           | 6      | 14.2    | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 59      | 11.8  |
| 28                           | 14     | 33.0    | *      | *       | *      | *     | *      | *         | 7      | 79.9     | *      | *          | *      | *     | 90      | 18.0  |
| 29                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 50      | 10.0  |
| 30                           | 14     | 33.0    | 6      | 42.7    | *      | *     | 6      | 39.6      | *      | *        | 7      | 27.3       | *      | *     | 139     | 27.7  |
| 31                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 38      | 7.6   |
| 32                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 44      | 8.8   |
| 33                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 34      | 6.8   |
| 34                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 34    |
| 35                           | 25     | 59.0    | *      | *       | *      | *     | 11     | 72.6      | *      | *        | 19     | 74.0       | *      | *     | 119     | 23.7  |
| 36                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 36    |
| 37                           | 16     | 37.8    | 20     | 142.2   | 9      | 149.1 | *      | *         | *      | *        | 13     | 50.6       | 8      | 113.4 | 194     | 38.7  |
| 38                           | 140    | 330.4   | 47     | 334.3   | 18     | 298.2 | 66     | 435.8     | 32     | 365.1    | 85     | 331.0      | 31     | 439.5 | 1,153   | 230.1 |
| 39                           | 79     | 186.4   | 39     | 277.4   | 14     | 231.9 | 49     | 323.6     | 29     | 330.9    | 67     | 260.9      | 24     | 340.3 | 937     | 187.0 |
| 40                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 7       | 1.4   |
| 41                           | 8      | 18.9    | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 52      | 10.4  |
| 42                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 10      | 2.0   |
| 43                           | 40     | 94.4    | 23     | 163.6   | 6      | 99.4  | 26     | 171.7     | 13     | 148.3    | 40     | 155.8      | 9      | 127.6 | 534     | 106.6 |
| 44                           | 8      | 18.9    | 6      | 42.7    | *      | *     | 14     | 92.5      | *      | *        | 21     | 81.8       | *      | *     | 122     | 24.3  |
| 45                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 45    |
| 46                           | 32     | 75.5    | 17     | 120.9   | *      | *     | 12     | 79.2      | 11     | 125.5    | 18     | 70.1       | *      | *     | 407     | 81.2  |
| 47                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 172     | 34.3  |
| 48                           | 29     | 68.4    | 17     | 120.9   | *      | *     | 9      | 59.4      | 10     | 114.1    | 17     | 66.2       | *      | *     | 235     | 46.9  |
| 49                           | 30     | 70.8    | 12     | 85.3    | 6      | 99.4  | 18     | 118.9     | 13     | 148.3    | 20     | 77.9       | 12     | 170.1 | 334     | 66.7  |
| 50                           | 24     | 56.6    | *      | *       | *      | *     | *      | 8         | 52.8   | *        | *      | 7          | 27.3   | *     | 35      | 7.0   |
| 51                           | 25     | 59.0    | *      | *       | *      | *     | *      | 7         | 46.2   | *        | *      | 11         | 42.8   | *     | 158     | 31.5  |
| 52                           | 7      | 16.5    | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 52    |
| 53                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 22      | 4.4   |
| 54                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 10      | 2.0   |
| 55                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 36      | 7.2   |
| 56                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 56    |
| 57                           | 13     | 30.7    | 10     | 71.1    | *      | *     | 11     | 72.6      | 10     | 114.1    | 9      | 35.0       | *      | *     | 196     | 39.1  |
| 58                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 58    |
| 59                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 11      | 2.2   |
| 60                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 60    |
| 61                           | 13     | 30.7    | 8      | 56.9    | *      | *     | 11     | 72.6      | 10     | 114.1    | 8      | 31.2       | *      | *     | 182     | 36.3  |
| 62                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 62    |
| 63                           | 6      | 14.2    | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 78      | 15.6  |
| 64                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 64    |
| 65                           | 8      | 18.9    | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 55      | 11.0  |
| 66                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 66    |
| 67                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 67    |
| 68                           | 8      | 18.9    | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 53      | 10.6  |
| 69                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 69    |
| 70                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 70    |
| 71                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 71    |
| 72                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 72    |
| 73                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 8       | 1.6   |
| 74                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 22      | 4.4   |
| 75                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | *       | 75    |
| 76                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 66      | 13.2  |
| 77                           | 109    | 257.2   | 40     | 284.5   | 15     | 248.5 | 50     | 330.2     | 35     | 399.4    | 70     | 272.6      | 21     | 297.7 | 996     | 198.8 |
| 78                           | 20     | 47.2    | 10     | 71.1    | *      | *     | 14     | 92.5      | *      | *        | 14     | 54.5       | *      | *     | 301     | 60.1  |
| 79                           | 7      | 16.5    | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 45      | 9.0   |
| 80                           | 13     | 30.7    | 7      | 49.8    | *      | *     | 13     | 85.8      | *      | *        | 10     | 38.9       | *      | *     | 256     | 51.1  |
| 81                           | 7      | 16.5    | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 91      | 18.2  |
| 82                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 6       | 1.2   |
| 83                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 20      | 4.0   |
| 84                           | *      | *       | *      | *       | *      | *     | *      | *         | *      | *        | *      | *          | *      | *     | 7       | 1.4   |
| 85                           | 12     | 28.3    | *      | *       | *      | *     | 11     | 72.6      | 6      | 68.5     | 10     | 38.9       | *      | *     | 210     | 41.9  |
|                              |        |         |        |         |        |       |        |           |        |          |        |            |        |       | 85      |       |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

| Line #                       |   | Pottawattamie |       | Poweshiek |       | Ringgold |       | Line # |
|------------------------------|---|---------------|-------|-----------|-------|----------|-------|--------|
|                              |   | Number        | Rate  | Number    | Rate  | Number   | Rate  |        |
| 1                            | Population – July 1   | 93,173        | ...   | 18,467    | ...   | 4,670    | ...   | 1      |
| 2                            | Live Births   | 1,030         | 11.1  | 174       | 9.4   | 36       | 7.7   | 2      |
| 3                            | Out-of-Wedlock  | 454           | 440.8 | 58        | 333.3 | 8        | 222.2 | 3      |
| 4                            | Mother under age 20   | 54            | 52.4  | *         | *     | *        | *     | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 101           | 98.1  | 14        | 80.5  | *        | *     | 5      |
| 6                            | Congenital Malformations  | 8             | 7.8   | *         | *     | *        | *     | 6      |
| 7                            | Deaths from All Causes  | 1,122         | 12.0  | 232       | 12.6  | 77       | 16.5  | 7      |
| 8                            | Maternal Deaths   | *             | *     | *         | *     | *        | *     | 8      |
| 9                            | Fetal Deaths  | 6             | 5.8   | *         | *     | *        | *     | 9      |
| 10                           | Neonatal Deaths   | *             | *     | *         | *     | *        | *     | 10     |
| 11                           | Perinatal Deaths  | 8             | 7.8   | *         | *     | *        | *     | 11     |
| 12                           | Infant Deaths   | 7             | 6.8   | *         | *     | *        | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...           | ...   | ...       | ...   | ...      | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...           | ...   | ...       | ...   | ...      | ...   | 14     |
| 15                           | Marriages ‡   | 491           | 5.3   | 87        | 4.7   | 26       | 5.6   | 15     |
| 16                           | Same-Gender Marriages ‡   | 20            | 0.2   | *         | *     | *        | *     | 16     |
| 17                           | Dissolutions ‡  | 160           | 1.7   | 38        | 2.1   | *        | *     | 17     |
| — Selected Causes of Death — |   |               |       |           |       |          |       |        |
| 18                           | Tuberculosis, All Forms   | *             | *     | *         | *     | *        | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *             | *     | *         | *     | *        | *     | 19     |
| 20                           | Other Tuberculosis  | *             | *     | *         | *     | *        | *     | 20     |
| 21                           | Syphilis  | *             | *     | *         | *     | *        | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | 29            | 31.1  | *         | *     | *        | *     | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 211           | 226.5 | 29        | 157.0 | 8        | 171.3 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *             | *     | *         | *     | *        | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 62            | 66.5  | 11        | 59.6  | *        | *     | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 56            | 60.1  | 7         | 37.9  | *        | *     | 26     |
| 27                           | Malignant Neoplasms of Breast   | 13            | 14.0  | *         | *     | *        | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | 14            | 15.0  | 7         | 37.9  | *        | *     | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | 10            | 10.7  | *         | *     | *        | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 35            | 37.6  | *         | *     | *        | *     | 30     |
| 31                           | Leukemia  | 6             | 6.4   | *         | *     | *        | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 13            | 14.0  | *         | *     | *        | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 7             | 7.5   | *         | *     | *        | *     | 33     |
| 34                           | Anemias   | *             | *     | *         | *     | *        | *     | 34     |
| 35                           | Diabetes Mellitus   | 20            | 21.5  | 7         | 37.9  | *        | *     | 35     |
| 36                           | Meningitis  | *             | *     | *         | *     | *        | *     | 36     |
| 37                           | Alzheimer's Disease   | 44            | 47.2  | 10        | 54.2  | *        | *     | 37     |
| 38                           | Major Cardiovascular Diseases   | 298           | 319.8 | 92        | 498.2 | 28       | 599.6 | 38     |
| 39                           | Diseases of Heart   | 244           | 261.9 | 65        | 352.0 | 21       | 449.7 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *             | *     | *         | *     | *        | *     | 40     |
| 41                           | Hypertensive Heart Disease  | 20            | 21.5  | *         | *     | *        | *     | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | 14            | 15.0  | *         | *     | *        | *     | 42     |
| 43                           | Ischemic Heart Disease  | 134           | 143.8 | 34        | 184.1 | 17       | 364.0 | 43     |
| 44                           | Acute Myocardial Infarction   | 33            | 35.4  | 6         | 32.5  | 6        | 128.5 | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *             | *     | *         | *     | *        | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 100           | 107.3 | 28        | 151.6 | 11       | 235.5 | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 51            | 54.7  | 10        | 54.2  | 8        | 171.3 | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 49            | 52.6  | 18        | 97.5  | *        | *     | 48     |
| 49                           | Other Heart Diseases  | 74            | 79.4  | 28        | 151.6 | *        | *     | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 7             | 7.5   | *         | *     | *        | *     | 50     |
| 51                           | Cerebrovascular Diseases  | 43            | 46.2  | 21        | 113.7 | *        | *     | 51     |
| 52                           | Atherosclerosis   | *             | *     | *         | *     | *        | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *             | *     | *         | *     | *        | *     | 53     |
| 54                           | Influenza   | *             | *     | *         | *     | *        | *     | 54     |
| 55                           | Pneumonia   | 14            | 15.0  | *         | *     | *        | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *             | *     | *         | *     | *        | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 61            | 65.5  | 10        | 54.2  | *        | *     | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *             | *     | *         | *     | *        | *     | 58     |
| 59                           | Emphysema   | 6             | 6.4   | *         | *     | *        | *     | 59     |
| 60                           | Asthma  | *             | *     | *         | *     | *        | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 55            | 59.0  | 9         | 48.7  | *        | *     | 61     |
| 62                           | Peptic Ulcer  | *             | *     | *         | *     | *        | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | 23            | 24.7  | *         | *     | *        | *     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *             | *     | *         | *     | *        | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | 18            | 19.3  | *         | *     | *        | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *             | *     | *         | *     | *        | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *             | *     | *         | *     | *        | *     | 67     |
| 68                           | Renal Failure   | 18            | 19.3  | *         | *     | *        | *     | 68     |
| 69                           | Other Disorders of Kidney   | *             | *     | *         | *     | *        | *     | 69     |
| 70                           | Infections of Kidney  | *             | *     | *         | *     | *        | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *             | *     | *         | *     | *        | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *             | *     | *         | *     | *        | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *             | *     | *         | *     | *        | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 6             | 6.4   | *         | *     | *        | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *             | *     | *         | *     | *        | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 7             | 7.5   | *         | *     | *        | *     | 76     |
| 77                           | All Other Diseases  | 290           | 311.2 | 53        | 287.0 | 20       | 428.3 | 77     |
| 78                           | Unintentional Injuries  | 49            | 52.6  | 9         | 48.7  | *        | *     | 78     |
| 79                           | Motor Vehicle Crashes   | *             | *     | *         | *     | *        | *     | 79     |
| 80                           | All Other Unintentional Injuries  | 45            | 48.3  | *         | *     | *        | *     | 80     |
| 81                           | Suicides  | 26            | 27.9  | *         | *     | *        | *     | 81     |
| 82                           | Teen Suicides   | *             | *     | *         | *     | *        | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *             | *     | *         | *     | *        | *     | 83     |
| 84                           | Other External Causes   | *             | *     | *         | *     | *        | *     | 84     |
| 85                           | COVID-19  | 68            | 73.0  | 9         | 48.7  | 8        | 171.3 | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

|                              | Sac    |       | Scott   |       | Shelby |       | Sioux  |       | Story  |       | Tama   |       | Taylor |       | Union  |       |        |
|------------------------------|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| Line #                       | Number | Rate  | Number  | Rate  | Number | Rate  | Number | Rate  | Number | Rate  | Number | Rate  | Number | Rate  | Number | Rate  | Line # |
| 1                            | 9,673  | ...   | 173,924 | ...   | 11,645 | ...   | 36,050 | ...   | 99,673 | ...   | 16,903 | ...   | 5,858  | ...   | 11,887 | ...   | 1      |
| 2                            | 101    | 10.4  | 1,909   | 11.0  | 116    | 10.0  | 503    | 14.0  | 827    | 8.3   | 186    | 11.0  | 65     | 11.1  | 118    | 9.9   | 2      |
| 3                            | 32     | 316.8 | 817     | 428.0 | 30     | 258.6 | 137    | 272.4 | 193    | 233.4 | 76     | 408.6 | 23     | 353.8 | 53     | 449.2 | 3      |
| 4                            | *      | *     | 89      | 46.6  | *      | *     | 23     | 45.7  | 22     | 26.6  | 8      | 43.0  | *      | *     | 10     | 84.7  | 4      |
| 5                            | 6      | 59.4  | 158     | 82.8  | 7      | 60.3  | 34     | 67.6  | 79     | 95.5  | 12     | 64.5  | *      | *     | 8      | 67.8  | 5      |
| 6                            | *      | *     | 12      | 6.3   | *      | *     | 9      | 17.9  | 6      | 7.3   | *      | *     | *      | *     | *      | *     | 6      |
| 7                            | 164    | 17.0  | 1,759   | 10.1  | 162    | 13.9  | 284    | 7.9   | 646    | 6.5   | 212    | 12.5  | 74     | 12.6  | 172    | 14.5  | 7      |
| 8                            | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 8      |
| 9                            | *      | *     | 9       | 4.7   | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 9      |
| 10                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 10     |
| 11                           | *      | *     | 11      | 5.8   | *      | *     | 9      | 17.9  | *      | *     | *      | *     | *      | *     | *      | *     | 11     |
| 12                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 12     |
| 13                           | ...    | ...   | ...     | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | 13     |
| 14                           | ...    | ...   | ...     | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | 14     |
| 15                           | 52     | 5.4   | 813     | 4.7   | 62     | 5.3   | 178    | 4.9   | 353    | 3.5   | 79     | 4.7   | 51     | 8.7   | 44     | 3.7   | 15     |
| 16                           | *      | *     | 16      | 0.1   | *      | *     | *      | *     | 6      | 0.1   | *      | *     | *      | *     | *      | *     | 16     |
| 17                           | 28     | 2.9   | 319     | 1.8   | 29     | 2.5   | 24     | 0.7   | 132    | 1.3   | 38     | 2.2   | 9      | 1.5   | 33     | 2.8   | 17     |
| — Selected Causes of Death — |        |       |         |       |        |       |        |       |        |       |        |       |        |       |        |       |        |
| 18                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 18     |
| 19                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 19     |
| 20                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 20     |
| 21                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 21     |
| 22                           | *      | *     | 29      | 16.7  | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 22     |
| 23                           | 26     | 268.8 | 318     | 182.8 | 22     | 188.9 | 59     | 163.7 | 117    | 117.4 | 45     | 266.2 | 10     | 170.7 | 31     | 260.8 | 23     |
| 24                           | *      | *     | 8       | 4.6   | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 24     |
| 25                           | *      | *     | 72      | 41.4  | 7      | 60.1  | 19     | 52.7  | 34     | 34.1  | 8      | 47.3  | *      | *     | 7      | 58.9  | 25     |
| 26                           | *      | *     | 71      | 40.8  | *      | *     | 8      | 22.2  | 28     | 28.1  | 11     | 65.1  | *      | *     | 11     | 92.5  | 26     |
| 27                           | *      | *     | 23      | 13.2  | *      | *     | 7      | 19.4  | *      | *     | *      | *     | *      | *     | *      | *     | 27     |
| 28                           | *      | *     | 32      | 18.4  | *      | *     | 10     | 27.7  | 11     | 11.0  | 8      | 47.3  | *      | *     | *      | *     | 28     |
| 29                           | *      | *     | 18      | 10.3  | *      | *     | *      | *     | 6      | 6.0   | *      | *     | *      | *     | *      | *     | 29     |
| 30                           | *      | *     | 62      | 35.6  | *      | *     | 7      | 19.4  | 18     | 18.1  | *      | *     | *      | *     | *      | *     | 30     |
| 31                           | *      | *     | 13      | 7.5   | *      | *     | *      | *     | 7      | 7.0   | *      | *     | *      | *     | *      | *     | 31     |
| 32                           | *      | *     | 19      | 10.9  | *      | *     | *      | *     | 8      | 8.0   | *      | *     | *      | *     | *      | *     | 32     |
| 33                           | *      | *     | *       | *     | *      | *     | *      | *     | 6      | 6.0   | *      | *     | *      | *     | *      | *     | 33     |
| 34                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 34     |
| 35                           | *      | *     | 35      | 20.1  | *      | *     | *      | *     | 19     | 19.1  | *      | *     | *      | *     | 6      | 50.5  | 35     |
| 36                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 36     |
| 37                           | *      | *     | 53      | 30.5  | 14     | 120.2 | 23     | 63.8  | 20     | 20.1  | 10     | 59.2  | *      | *     | *      | *     | 37     |
| 38                           | 57     | 589.3 | 551     | 316.8 | 50     | 429.4 | 88     | 244.1 | 194    | 194.6 | 65     | 384.5 | 27     | 460.9 | 53     | 445.9 | 38     |
| 39                           | 45     | 465.2 | 419     | 240.9 | 37     | 317.7 | 68     | 188.6 | 157    | 157.5 | 50     | 295.8 | 20     | 341.4 | 41     | 344.9 | 39     |
| 40                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 40     |
| 41                           | *      | *     | 58      | 33.3  | *      | *     | 7      | 19.4  | 10     | 10.0  | 12     | 71.0  | *      | *     | 6      | 50.5  | 41     |
| 42                           | *      | *     | 9       | 5.2   | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 42     |
| 43                           | 29     | 299.8 | 227     | 130.5 | 18     | 154.6 | 35     | 97.1  | 90     | 90.3  | 20     | 118.3 | 9      | 153.6 | 25     | 210.3 | 43     |
| 44                           | 9      | 93.0  | 15      | 8.6   | 6      | 51.5  | 21     | 58.3  | 20     | 20.1  | *      | *     | *      | *     | 7      | 58.9  | 44     |
| 45                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 45     |
| 46                           | 20     | 206.8 | 211     | 121.3 | 12     | 103.0 | 14     | 38.8  | 70     | 70.2  | 17     | 100.6 | 8      | 136.6 | 18     | 151.4 | 46     |
| 47                           | *      | *     | 13      | 7.5   | *      | *     | *      | *     | 29     | 29.1  | *      | *     | *      | *     | 13     | 109.4 | 47     |
| 48                           | 17     | 175.7 | 198     | 113.8 | 7      | 60.1  | 10     | 27.7  | 41     | 41.1  | 12     | 71.0  | 6      | 102.4 | *      | *     | 48     |
| 49                           | 13     | 134.4 | 123     | 70.7  | 14     | 120.2 | 25     | 69.3  | 54     | 54.2  | 14     | 82.8  | 10     | 170.7 | 10     | 84.1  | 49     |
| 50                           | *      | *     | 26      | 14.9  | *      | *     | 6      | 16.6  | *      | *     | *      | *     | *      | *     | *      | *     | 50     |
| 51                           | 8      | 82.7  | 92      | 52.9  | 10     | 85.9  | 11     | 30.5  | 29     | 29.1  | 11     | 65.1  | *      | *     | 10     | 84.1  | 51     |
| 52                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 52     |
| 53                           | *      | *     | 12      | 6.9   | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 53     |
| 54                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 54     |
| 55                           | *      | *     | 30      | 17.2  | 6      | 51.5  | 6      | 16.6  | *      | *     | *      | *     | *      | *     | *      | *     | 55     |
| 56                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 56     |
| 57                           | 14     | 144.7 | 92      | 52.9  | 6      | 51.5  | 15     | 41.6  | 23     | 23.1  | 13     | 76.9  | *      | *     | 12     | 101.0 | 57     |
| 58                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 58     |
| 59                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 59     |
| 60                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 60     |
| 61                           | 12     | 124.1 | 87      | 50.0  | *      | *     | 13     | 36.1  | 20     | 20.1  | 12     | 71.0  | *      | *     | 10     | 84.1  | 61     |
| 62                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 62     |
| 63                           | *      | *     | 31      | 17.8  | *      | *     | *      | *     | 8      | 8.0   | *      | *     | *      | *     | *      | *     | 63     |
| 64                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 64     |
| 65                           | *      | *     | 27      | 15.5  | *      | *     | *      | *     | 10     | 10.0  | *      | *     | *      | *     | *      | *     | 65     |
| 66                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 66     |
| 67                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 67     |
| 68                           | *      | *     | 24      | 13.8  | *      | *     | *      | *     | 8      | 8.0   | *      | *     | *      | *     | *      | *     | 68     |
| 69                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 69     |
| 70                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 70     |
| 71                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 71     |
| 72                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 72     |
| 73                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 73     |
| 74                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 74     |
| 75                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 75     |
| 76                           | *      | *     | 26      | 14.9  | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 76     |
| 77                           | 33     | 341.2 | 411     | 236.3 | 39     | 334.9 | 48     | 133.1 | 182    | 182.6 | 49     | 289.9 | 11     | 187.8 | 33     | 277.6 | 77     |
| 78                           | 11     | 113.7 | 102     | 58.6  | 7      | 60.1  | 13     | 36.1  | 33     | 33.1  | *      | *     | 9      | 153.6 | 9      | 75.7  | 78     |
| 79                           | *      | *     | 14      | 8.0   | *      | *     | 6      | 16.6  | 6      | 6.0   | *      | *     | *      | *     | *      | *     | 79     |
| 80                           | 7      | 72.4  | 88      | 50.6  | *      | *     | 7      | 19.4  | 27     | 27.1  | *      | *     | 8      | 136.6 | 8      | 67.3  | 80     |
| 81                           | *      | *     | 27      | 15.5  | *      | *     | *      | *     | 10     | 10.0  | *      | *     | *      | *     | *      | *     | 81     |
| 82                           | *      | *     | 7       | 4.0   | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 82     |
| 83                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 83     |
| 84                           | *      | *     | *       | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | 84     |
| 85                           | 9      | 93.0  | 82      | 47.1  | 7      | 60.1  | 11     | 30.5  | 22     | 22.1  | 15     | 88.7  | *      | *     | 7      | 58.9  | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

| Line #                       |   | Van Buren |       | Wapello |       | Warren |       | Line # |
|------------------------------|---|-----------|-------|---------|-------|--------|-------|--------|
|                              |   | Number    | Rate  | Number  | Rate  | Number | Rate  |        |
| 1                            | Population – July 1   | 7,256     | ...   | 35,043  | ...   | 54,327 | ...   | 1      |
| 2                            | Live Births   | 97        | 13.4  | 441     | 12.6  | 615    | 11.3  | 2      |
| 3                            | Out-of-Wedlock  | 21        | 216.5 | 231     | 523.8 | 146    | 237.4 | 3      |
| 4                            | Mother under age 20   | 8         | 82.5  | 29      | 65.8  | 8      | 13.0  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 6         | 61.9  | 28      | 63.5  | 42     | 68.3  | 5      |
| 6                            | Congenital Malformations  | *         | *     | *       | *     | *      | *     | 6      |
| 7                            | Deaths from All Causes  | 89        | 12.3  | 475     | 13.6  | 525    | 9.7   | 7      |
| 8                            | Maternal Deaths   | *         | *     | *       | *     | *      | *     | 8      |
| 9                            | Fetal Deaths  | *         | *     | *       | *     | *      | *     | 9      |
| 10                           | Neonatal Deaths   | *         | *     | *       | *     | *      | *     | 10     |
| 11                           | Perinatal Deaths  | *         | *     | *       | *     | *      | *     | 11     |
| 12                           | Infant Deaths   | *         | *     | *       | *     | *      | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...       | ...   | ...     | ...   | ...    | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...       | ...   | ...     | ...   | ...    | ...   | 14     |
| 15                           | Marriages ‡   | 50        | 6.9   | 160     | 4.6   | 391    | 7.2   | 15     |
| 16                           | Same-Gender Marriages ‡   | *         | *     | *       | *     | 8      | 0.1   | 16     |
| 17                           | Dissolutions ‡  | 27        | 3.7   | 40      | 1.1   | 102    | 1.9   | 17     |
| — Selected Causes of Death — |   |           |       |         |       |        |       |        |
| 18                           | Tuberculosis, All Forms   | *         | *     | *       | *     | *      | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *         | *     | *       | *     | *      | *     | 19     |
| 20                           | Other Tuberculosis  | *         | *     | *       | *     | *      | *     | 20     |
| 21                           | Syphilis  | *         | *     | *       | *     | *      | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *         | *     | *       | *     | 10     | 18.4  | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 18        | 248.1 | 86      | 245.4 | 98     | 180.4 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *         | *     | *       | *     | *      | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | *         | *     | 22      | 62.8  | 19     | 35.0  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | *         | *     | 30      | 85.6  | 19     | 35.0  | 26     |
| 27                           | Malignant Neoplasms of Breast   | *         | *     | *       | *     | 9      | 16.6  | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *         | *     | *       | *     | 16     | 29.5  | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *         | *     | *       | *     | 13     | 23.9  | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | *         | *     | 12      | 34.2  | 11     | 20.2  | 30     |
| 31                           | Leukemia  | *         | *     | *       | *     | *      | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *         | *     | *       | *     | 8      | 14.7  | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *         | *     | *       | *     | *      | *     | 33     |
| 34                           | Anemias   | *         | *     | *       | *     | *      | *     | 34     |
| 35                           | Diabetes Mellitus   | *         | *     | 11      | 31.4  | 14     | 25.8  | 35     |
| 36                           | Meningitis  | *         | *     | *       | *     | *      | *     | 36     |
| 37                           | Alzheimer's Disease   | *         | *     | 26      | 74.2  | 19     | 35.0  | 37     |
| 38                           | Major Cardiovascular Diseases   | 30        | 413.5 | 139     | 396.7 | 150    | 276.1 | 38     |
| 39                           | Diseases of Heart   | 21        | 289.4 | 122     | 348.1 | 129    | 237.5 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *         | *     | *       | *     | *      | *     | 40     |
| 41                           | Hypertensive Heart Disease  | *         | *     | 23      | 65.6  | 10     | 18.4  | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *         | *     | *       | *     | *      | *     | 42     |
| 43                           | Ischemic Heart Disease  | 9         | 124.0 | 78      | 222.6 | 61     | 112.3 | 43     |
| 44                           | Acute Myocardial Infarction   | *         | *     | 12      | 34.2  | 13     | 23.9  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *         | *     | *       | *     | *      | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 7         | 96.5  | 65      | 185.5 | 48     | 88.4  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | *         | *     | 53      | 151.2 | 22     | 40.5  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 6         | 82.7  | 12      | 34.2  | 26     | 47.9  | 48     |
| 49                           | Other Heart Diseases  | 9         | 124.0 | 18      | 51.4  | 57     | 104.9 | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | *         | *     | *       | *     | *      | *     | 50     |
| 51                           | Cerebrovascular Diseases  | 6         | 82.7  | 10      | 28.5  | 14     | 25.8  | 51     |
| 52                           | Atherosclerosis   | *         | *     | *       | *     | *      | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *         | *     | *       | *     | *      | *     | 53     |
| 54                           | Influenza   | *         | *     | 6       | 17.1  | *      | *     | 54     |
| 55                           | Pneumonia   | *         | *     | *       | *     | *      | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *         | *     | *       | *     | *      | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 6         | 82.7  | 29      | 82.8  | 36     | 66.3  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *         | *     | *       | *     | *      | *     | 58     |
| 59                           | Emphysema   | *         | *     | *       | *     | *      | *     | 59     |
| 60                           | Asthma  | *         | *     | *       | *     | *      | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 6         | 82.7  | 29      | 82.8  | 34     | 62.6  | 61     |
| 62                           | Peptic Ulcer  | *         | *     | *       | *     | *      | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *         | *     | 11      | 31.4  | 10     | 18.4  | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *         | *     | *       | *     | *      | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *         | *     | *       | *     | 8      | 14.7  | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *         | *     | *       | *     | *      | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *         | *     | *       | *     | *      | *     | 67     |
| 68                           | Renal Failure   | *         | *     | *       | *     | 8      | 14.7  | 68     |
| 69                           | Other Disorders of Kidney   | *         | *     | *       | *     | *      | *     | 69     |
| 70                           | Infections of Kidney  | *         | *     | *       | *     | *      | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *         | *     | *       | *     | *      | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *         | *     | *       | *     | *      | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *         | *     | *       | *     | *      | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *         | *     | *       | *     | *      | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *         | *     | *       | *     | *      | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *         | *     | *       | *     | 8      | 14.7  | 76     |
| 77                           | All Other Diseases  | 19        | 261.9 | 122     | 348.1 | 113    | 208.0 | 77     |
| 78                           | Unintentional Injuries  | *         | *     | 14      | 40.0  | 31     | 57.1  | 78     |
| 79                           | Motor Vehicle Crashes   | *         | *     | *       | *     | 7      | 12.9  | 79     |
| 80                           | All Other Unintentional Injuries  | *         | *     | 11      | 31.4  | 24     | 44.2  | 80     |
| 81                           | Suicides  | *         | *     | 8       | 22.8  | 11     | 20.2  | 81     |
| 82                           | Teen Suicides   | *         | *     | *       | *     | *      | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *         | *     | *       | *     | *      | *     | 83     |
| 84                           | Other External Causes   | *         | *     | *       | *     | *      | *     | 84     |
| 85                           | COVID-19  | *         | *     | 47      | 134.1 | 24     | 44.2  | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
 2022 RESIDENT DATA

|                                     | <b>Washington</b> |       | <b>Wayne</b> |       | <b>Webster</b> |       | <b>Winnebago</b> |       | <b>Winneshiek</b> |       | <b>Woodbury</b> |       | <b>Worth</b> |       | <b>Wright</b> |       |        |
|-------------------------------------|-------------------|-------|--------------|-------|----------------|-------|------------------|-------|-------------------|-------|-----------------|-------|--------------|-------|---------------|-------|--------|
| Line #                              | Number            | Rate  | Number       | Rate  | Number         | Rate  | Number           | Rate  | Number            | Rate  | Number          | Rate  | Number       | Rate  | Number        | Rate  | Line # |
| 1                                   | 22,571            | ...   | 6,467        | ...   | 36,626         | ...   | 10,617           | ...   | 19,974            | ...   | 105,671         | ...   | 7,319        | ...   | 12,681        | ...   | 1      |
| 2                                   | 260               | 11.5  | 88           | 13.6  | 391            | 10.7  | 87               | 8.2   | 198               | 9.9   | 1,427           | 13.5  | 81           | 11.1  | 175           | 13.8  | 2      |
| 3                                   | 50                | 192.3 | 20           | 227.3 | 192            | 491.0 | 27               | 310.3 | 37                | 186.9 | 749             | 524.9 | 21           | 259.3 | 88            | 502.9 | 3      |
| 4                                   | *                 | *     | *            | *     | 20             | 51.2  | *                | *     | *                 | *     | 78              | 54.7  | *            | *     | 13            | 74.3  | 4      |
| 5                                   | 12                | 46.2  | *            | *     | 29             | 74.2  | 6                | 69.0  | 13                | 65.7  | 113             | 79.2  | *            | *     | 11            | 62.9  | 5      |
| 6                                   | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 9               | 6.3   | *            | *     | *             | *     | 6      |
| 7                                   | 264               | 11.7  | 86           | 13.3  | 467            | 12.8  | 124              | 11.7  | 226               | 11.3  | 1,020           | 9.7   | 82           | 11.2  | 172           | 13.6  | 7      |
| 8                                   | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 8      |
| 9                                   | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 8               | 5.6   | *            | *     | *             | *     | 9      |
| 10                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 9               | 6.3   | *            | *     | *             | *     | 10     |
| 11                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 17              | 11.9  | *            | *     | *             | *     | 11     |
| 12                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 11              | 7.7   | *            | *     | *             | *     | 12     |
| 13                                  | ...               | ...   | ...          | ...   | ...            | ...   | ...              | ...   | ...               | ...   | ...             | ...   | ...          | ...   | ...           | ...   | 13     |
| 14                                  | ...               | ...   | ...          | ...   | ...            | ...   | ...              | ...   | ...               | ...   | ...             | ...   | ...          | ...   | ...           | ...   | 14     |
| 15                                  | 133               | 5.9   | 50           | 7.7   | 172            | 4.7   | 52               | 4.9   | 132               | 6.6   | 460             | 4.4   | 107          | 14.6  | 54            | 4.3   | 15     |
| 16                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 11              | 0.1   | *            | *     | *             | *     | 16     |
| 17                                  | 24                | 1.1   | 11           | 1.7   | 79             | 2.2   | 15               | 1.4   | 20                | 1.0   | 149             | 1.4   | 18           | 2.5   | 39            | 3.1   | 17     |
| <b>— Selected Causes of Death —</b> |                   |       |              |       |                |       |                  |       |                   |       |                 |       |              |       |               |       |        |
| 18                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 18     |
| 19                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 19     |
| 20                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 20     |
| 21                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 21     |
| 22                                  | *                 | *     | *            | *     | *              | 15    | 41.0             | *     | *                 | 6     | 30.0            | 24    | 22.7         | *     | *             | *     | 22     |
| 23                                  | 40                | 177.2 | 14           | 216.5 | 79             | 215.7 | 29               | 273.1 | 42                | 210.3 | 187             | 177.0 | 9            | 123.0 | 33            | 260.2 | 23     |
| 24                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 24     |
| 25                                  | 10                | 44.3  | 6            | 92.8  | 18             | 49.1  | 10               | 94.2  | 11                | 55.1  | 54              | 51.1  | *            | *     | 16            | 126.2 | 25     |
| 26                                  | 7                 | 31.0  | *            | *     | 16             | 43.7  | *                | *     | 9                 | 45.1  | 42              | 39.7  | *            | *     | 6             | 47.3  | 26     |
| 27                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 13              | 12.3  | *            | *     | *             | *     | 27     |
| 28                                  | 6                 | 26.6  | *            | *     | 9              | 24.6  | *                | *     | *                 | *     | 12              | 11.4  | *            | *     | *             | *     | 28     |
| 29                                  | *                 | *     | *            | *     | 6              | 16.4  | *                | *     | *                 | *     | 9               | 8.5   | *            | *     | *             | *     | 29     |
| 30                                  | 6                 | 26.6  | *            | *     | 14             | 38.2  | *                | *     | 7                 | 35.0  | 38              | 36.0  | *            | *     | *             | *     | 30     |
| 31                                  | *                 | *     | *            | *     | 7              | 19.1  | *                | *     | *                 | *     | 8               | 7.6   | *            | *     | *             | *     | 31     |
| 32                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 9               | 8.5   | *            | *     | *             | *     | 32     |
| 33                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 33     |
| 34                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 34     |
| 35                                  | 9                 | 39.9  | *            | *     | 13             | 35.5  | *                | *     | *                 | *     | 39              | 36.9  | *            | *     | 6             | 47.3  | 35     |
| 36                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 36     |
| 37                                  | 7                 | 31.0  | *            | *     | 12             | 32.8  | 6                | 56.5  | 6                 | 30.0  | 32              | 30.3  | 10           | 136.6 | 8             | 63.1  | 37     |
| 38                                  | 78                | 345.6 | 32           | 494.8 | 120            | 327.6 | 37               | 348.5 | 67                | 335.4 | 253             | 239.4 | 26           | 355.2 | 47            | 370.6 | 38     |
| 39                                  | 65                | 288.0 | 22           | 340.2 | 99             | 270.3 | 28               | 263.7 | 48                | 240.3 | 202             | 191.2 | 19           | 259.6 | 37            | 291.8 | 39     |
| 40                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 40     |
| 41                                  | 6                 | 26.6  | *            | *     | 10             | 27.3  | *                | *     | *                 | *     | 18              | 17.0  | *            | *     | *             | *     | 41     |
| 42                                  | *                 | *     | *            | *     | 9              | 24.6  | *                | *     | *                 | *     | 6               | 5.7   | *            | *     | *             | *     | 42     |
| 43                                  | 26                | 115.2 | 11           | 170.1 | 53             | 144.7 | 14               | 131.9 | 33                | 165.2 | 102             | 96.5  | 11           | 150.3 | 21            | 165.6 | 43     |
| 44                                  | *                 | *     | *            | 6     | 92.8           | 8     | 21.8             | *     | *                 | *     | 17              | 16.1  | *            | *     | *             | *     | 44     |
| 45                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 45     |
| 46                                  | 21                | 93.0  | *            | *     | 45             | 122.9 | 11               | 103.6 | 30                | 150.2 | 84              | 79.5  | 10           | 136.6 | 19            | 149.8 | 46     |
| 47                                  | 10                | 44.3  | *            | *     | 34             | 92.8  | *                | *     | 22                | 110.1 | 48              | 45.4  | *            | *     | 10            | 78.9  | 47     |
| 48                                  | 11                | 48.7  | *            | *     | 11             | 30.0  | 10               | 94.2  | 8                 | 40.1  | 36              | 34.1  | 7            | 95.6  | 9             | 71.0  | 48     |
| 49                                  | 32                | 141.8 | 8            | 123.7 | 27             | 73.7  | 12               | 113.0 | 8                 | 40.1  | 76              | 71.9  | 6            | 82.0  | 14            | 110.4 | 49     |
| 50                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 9               | 8.5   | *            | *     | *             | *     | 50     |
| 51                                  | 6                 | 26.6  | *            | *     | 11             | 30.0  | 8                | 75.4  | 14                | 70.1  | 35              | 33.1  | *            | *     | 6             | 47.3  | 51     |
| 52                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 52     |
| 53                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 7               | 6.6   | *            | *     | *             | *     | 53     |
| 54                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 54     |
| 55                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 10              | 9.5   | *            | *     | *             | *     | 55     |
| 56                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 56     |
| 57                                  | 8                 | 35.4  | *            | *     | 32             | 87.4  | *                | *     | 16                | 80.1  | 47              | 44.5  | *            | *     | *             | *     | 57     |
| 58                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 58     |
| 59                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 59     |
| 60                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 60     |
| 61                                  | 8                 | 35.4  | *            | *     | 29             | 79.2  | *                | *     | 15                | 75.1  | 43              | 40.7  | *            | *     | *             | *     | 61     |
| 62                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 62     |
| 63                                  | *                 | *     | *            | *     | 7              | 19.1  | *                | *     | *                 | *     | 23              | 21.8  | *            | *     | *             | *     | 63     |
| 64                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 64     |
| 65                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 25              | 23.7  | *            | *     | *             | *     | 65     |
| 66                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 66     |
| 67                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 67     |
| 68                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 25              | 23.7  | *            | *     | *             | *     | 68     |
| 69                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 69     |
| 70                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 70     |
| 71                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 71     |
| 72                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 72     |
| 73                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 73     |
| 74                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 74     |
| 75                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 75     |
| 76                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 35              | 33.1  | *            | *     | *             | *     | 76     |
| 77                                  | 81                | 358.9 | 16           | 247.4 | 138            | 376.8 | 26               | 244.9 | 52                | 260.3 | 248             | 234.7 | 19           | 259.6 | 46            | 362.7 | 77     |
| 78                                  | 12                | 53.2  | *            | *     | 21             | 57.3  | 8                | 75.4  | 15                | 75.1  | 40              | 37.9  | *            | *     | 7             | 55.2  | 78     |
| 79                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 11              | 10.4  | *            | *     | *             | *     | 79     |
| 80                                  | 11                | 48.7  | *            | *     | 18             | 49.1  | 6                | 56.5  | 10                | 50.1  | 29              | 27.4  | *            | *     | *             | *     | 80     |
| 81                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | 29              | 27.4  | *            | *     | *             | *     | 81     |
| 82                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 82     |
| 83                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 83     |
| 84                                  | *                 | *     | *            | *     | *              | *     | *                | *     | *                 | *     | *               | *     | *            | *     | *             | *     | 84     |
| 85                                  | 15                | 66.5  | *            | *     | 37             | 101.0 | *                | *     | 6                 | 30.0  | 51              | 48.3  | *            | *     | 9             | 71.0  | 85     |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table  
 \* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 6**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
 2022 RESIDENT DATA

| Line #                       |   | Altoona |       | Ames   |       | Ankeny |       | Line # |
|------------------------------|---|---------|-------|--------|-------|--------|-------|--------|
|                              |   | Number  | Rate  | Number | Rate  | Number | Rate  |        |
| 1                            | Population – July 1   | 21,503  | ...   | 66,950 | ...   | 72,222 | ...   | 1      |
| 2                            | Live Births   | 255     | 11.9  | 509    | 7.6   | 1,032  | 14.3  | 2      |
| 3                            | Out-of-Wedlock  | 70      | 274.5 | 122    | 239.7 | 165    | 159.9 | 3      |
| 4                            | Mother under age 20   | 8       | 31.4  | 12     | 23.6  | 8      | 7.8   | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 17      | 66.7  | 48     | 94.3  | 64     | 62.0  | 5      |
| 6                            | Congenital Malformations  | *       | *     | *      | *     | 8      | 7.8   | 6      |
| 7                            | Deaths from All Causes  | 190     | 8.8   | 343    | 5.1   | 462    | 6.4   | 7      |
| 8                            | Maternal Deaths   | *       | *     | *      | *     | *      | *     | 8      |
| 9                            | Fetal Deaths  | *       | *     | *      | *     | 7      | 6.7   | 9      |
| 10                           | Neonatal Deaths   | *       | *     | *      | *     | *      | *     | 10     |
| 11                           | Perinatal Deaths  | *       | *     | *      | *     | 9      | 8.7   | 11     |
| 12                           | Infant Deaths   | *       | *     | *      | *     | *      | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...     | ...   | ...    | ...   | ...    | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...     | ...   | ...    | ...   | ...    | ...   | 14     |
| 15                           | Marriages ‡   | 49      | 2.3   | 216    | 3.2   | 207    | 2.9   | 15     |
| 16                           | Same-Gender Marriages ‡   | *       | *     | *      | *     | 10     | 0.1   | 16     |
| 17                           | Dissolutions  | ...     | ...   | ...    | ...   | ...    | ...   | 17     |
| — Selected Causes of Death — |   |         |       |        |       |        |       |        |
| 18                           | Tuberculosis, All Forms   | *       | *     | *      | *     | *      | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *       | *     | *      | *     | *      | *     | 19     |
| 20                           | Other Tuberculosis  | *       | *     | *      | *     | *      | *     | 20     |
| 21                           | Syphilis  | *       | *     | *      | *     | *      | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *       | *     | *      | *     | 12     | 16.6  | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 38      | 176.7 | 64     | 95.6  | 92     | 127.4 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *       | *     | *      | *     | *      | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 12      | 55.8  | 18     | 26.9  | 36     | 49.8  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | *       | *     | 13     | 19.4  | 12     | 16.6  | 26     |
| 27                           | Malignant Neoplasms of Breast   | *       | *     | *      | *     | *      | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *       | *     | 9      | 13.4  | 11     | 15.2  | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *       | *     | *      | *     | *      | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 6       | 27.9  | 9      | 13.4  | 17     | 23.5  | 30     |
| 31                           | Leukemia  | *       | *     | 6      | 9.0   | *      | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *       | *     | 6      | 9.0   | *      | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *       | *     | *      | *     | *      | *     | 33     |
| 34                           | Anemias   | *       | *     | *      | *     | *      | *     | 34     |
| 35                           | Diabetes Mellitus   | 6       | 27.9  | *      | *     | 13     | 18.0  | 35     |
| 36                           | Meningitis  | *       | *     | *      | *     | *      | *     | 36     |
| 37                           | Alzheimer's Disease   | 9       | 41.9  | 10     | 14.9  | 20     | 27.7  | 37     |
| 38                           | Major Cardiovascular Diseases   | 43      | 200.0 | 103    | 153.8 | 115    | 159.2 | 38     |
| 39                           | Diseases of Heart   | 36      | 167.4 | 82     | 122.5 | 96     | 132.9 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *       | *     | *      | *     | *      | *     | 40     |
| 41                           | Hypertensive Heart Disease  | *       | *     | 7      | 10.5  | 6      | 8.3   | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *       | *     | *      | *     | *      | *     | 42     |
| 43                           | Ischemic Heart Disease  | 20      | 93.0  | 45     | 67.2  | 43     | 59.5  | 43     |
| 44                           | Acute Myocardial Infarction   | 6       | 27.9  | 7      | 10.5  | 8      | 11.1  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *       | *     | *      | *     | *      | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 14      | 65.1  | 38     | 56.8  | 35     | 48.5  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | *       | *     | 14     | 20.9  | 11     | 15.2  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 12      | 55.8  | 24     | 35.8  | 24     | 33.2  | 48     |
| 49                           | Other Heart Diseases  | 13      | 60.5  | 28     | 41.8  | 46     | 63.7  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | *       | *     | *      | *     | *      | *     | 50     |
| 51                           | Cerebrovascular Diseases  | 6       | 27.9  | 18     | 26.9  | 15     | 20.8  | 51     |
| 52                           | Atherosclerosis   | *       | *     | *      | *     | *      | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *       | *     | *      | *     | *      | *     | 53     |
| 54                           | Influenza   | *       | *     | *      | *     | *      | *     | 54     |
| 55                           | Pneumonia   | *       | *     | *      | *     | *      | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *       | *     | *      | *     | *      | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 7       | 32.6  | 11     | 16.4  | 21     | 29.1  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *       | *     | *      | *     | *      | *     | 58     |
| 59                           | Emphysema   | *       | *     | *      | *     | *      | *     | 59     |
| 60                           | Asthma  | *       | *     | *      | *     | *      | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 7       | 32.6  | 8      | 11.9  | 19     | 26.3  | 61     |
| 62                           | Peptic Ulcer  | *       | *     | *      | *     | *      | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *       | *     | *      | *     | *      | *     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *       | *     | *      | *     | *      | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *       | *     | 6      | 9.0   | *      | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *       | *     | *      | *     | *      | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *       | *     | *      | *     | *      | *     | 67     |
| 68                           | Renal Failure   | *       | *     | *      | *     | *      | *     | 68     |
| 69                           | Other Disorders of Kidney   | *       | *     | *      | *     | *      | *     | 69     |
| 70                           | Infections of Kidney  | *       | *     | *      | *     | *      | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *       | *     | *      | *     | *      | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *       | *     | *      | *     | *      | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *       | *     | *      | *     | *      | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *       | *     | *      | *     | *      | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *       | *     | *      | *     | *      | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *       | *     | *      | *     | *      | *     | 76     |
| 77                           | All Other Diseases  | 51      | 237.2 | 102    | 152.4 | 123    | 170.3 | 77     |
| 78                           | Unintentional Injuries  | 17      | 79.1  | 15     | 22.4  | 26     | 36.0  | 78     |
| 79                           | Motor Vehicle Crashes   | *       | *     | *      | *     | *      | *     | 79     |
| 80                           | All Other Unintentional Injuries  | 15      | 69.8  | 13     | 19.4  | 21     | 29.1  | 80     |
| 81                           | Suicides  | *       | *     | *      | *     | 8      | 11.1  | 81     |
| 82                           | Teen Suicides   | *       | *     | *      | *     | *      | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *       | *     | *      | *     | *      | *     | 83     |
| 84                           | Other External Causes   | *       | *     | *      | *     | *      | *     | 84     |
| 85                           | COVID-19  | 11      | 51.2  | 11     | 16.4  | 30     | 41.5  | 85     |

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
 2022 RESIDENT DATA

|                                     | <u>Bettendorf</u> |       | <u>Boone</u> |       | <u>Burlington</u> |       | <u>Carroll</u> |       | <u>Cedar Falls</u> |       | <u>Cedar Rapids</u> |       | <u>Clinton</u> |       | <u>Clive</u> |       |        |   |
|-------------------------------------|-------------------|-------|--------------|-------|-------------------|-------|----------------|-------|--------------------|-------|---------------------|-------|----------------|-------|--------------|-------|--------|---|
| Line #                              | Number            | Rate  | Number       | Rate  | Number            | Rate  | Number         | Rate  | Number             | Rate  | Number              | Rate  | Number         | Rate  | Number       | Rate  | Line # |   |
| 1                                   | 39,548            | ...   | 12,406       | ...   | 23,611            | ...   | 10,184         | ...   | 40,746             | ...   | 136,429             | ...   | 24,391         | ...   | 18,908       | ...   | 1      |   |
| 2                                   | 383               | 9.7   | 164          | 13.2  | 302               | 12.8  | 137            | 13.5  | 426                | 10.5  | 1,688               | 12.4  | 311            | 12.8  | 233          | 12.3  | 2      |   |
| 3                                   | 95                | 248.0 | 41           | 250.0 | 174               | 576.2 | 51             | 372.3 | 96                 | 225.4 | 706                 | 418.2 | 170            | 546.6 | 47           | 201.7 | 3      |   |
| 4                                   | 6                 | 15.7  | *            | *     | 26                | 86.1  | 7              | 51.1  | *                  | *     | 63                  | 37.3  | 22             | 70.7  | *            | *     | 4      |   |
| 5                                   | 32                | 83.6  | 18           | 109.8 | 25                | 82.8  | 10             | 73.0  | 24                 | 56.3  | 121                 | 71.7  | 27             | 86.8  | 12           | 51.5  | 5      |   |
| 6                                   | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 10                  | 5.9   | *              | *     | *            | *     | 6      |   |
| 7                                   | 330               | 8.3   | 223          | 18.0  | 364               | 15.4  | 190            | 18.7  | 450                | 11.0  | 1,471               | 10.8  | 418            | 17.1  | 127          | 6.7   | 7      |   |
| 8                                   | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 8      |   |
| 9                                   | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 9      |   |
| 10                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 9                   | 5.3   | *              | *     | *            | *     | 10     |   |
| 11                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 14                  | 8.3   | *              | *     | *            | *     | 11     |   |
| 12                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 10                  | 5.9   | *              | *     | *            | *     | 12     |   |
| 13                                  | ...               | ...   | ...          | ...   | ...               | ...   | ...            | ...   | ...                | ...   | ...                 | ...   | ...            | ...   | ...          | ...   | 13     |   |
| 14                                  | ...               | ...   | ...          | ...   | ...               | ...   | ...            | ...   | ...                | ...   | ...                 | ...   | ...            | ...   | ...          | ...   | 14     |   |
| 15                                  | 152               | 3.8   | 118          | 9.5   | 152               | 6.4   | 54             | 5.3   | 217                | 5.3   | 705                 | 5.2   | 171            | 7.0   | 22           | 1.2   | 15     |   |
| 16                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 20                  | 0.1   | *              | *     | *            | *     | 16     |   |
| 17                                  | ...               | ...   | ...          | ...   | ...               | ...   | ...            | ...   | ...                | ...   | ...                 | ...   | ...            | ...   | ...          | ...   | 17     |   |
| <b>- Selected Causes of Death -</b> |                   |       |              |       |                   |       |                |       |                    |       |                     |       |                |       |              |       |        |   |
| 18                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 18     |   |
| 19                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 19     |   |
| 20                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 20     |   |
| 21                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 21     |   |
| 22                                  | 7                 | 17.7  | *            | *     | *                 | *     | *              | *     | *                  | 9     | 22.1                | 24    | 17.6           | 8     | 32.8         | *     | *      |   |
| 23                                  | 66                | 166.9 | 36           | 290.2 | 68                | 288.0 | 39             | 383.0 | 72                 | 176.7 | 266                 | 195.0 | 77             | 315.7 | 21           | 111.1 | 23     |   |
| 24                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 24     |   |
| 25                                  | 17                | 43.0  | 8            | 64.5  | 20                | 84.7  | 14             | 137.5 | 14                 | 34.4  | 71                  | 52.0  | 17             | 69.7  | 6            | 31.7  | 25     |   |
| 26                                  | 10                | 25.3  | 11           | 88.7  | 14                | 59.3  | 9              | 88.4  | 17                 | 41.7  | 63                  | 46.2  | 20             | 82.0  | *            | *     | 26     |   |
| 27                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 13                  | 9.5   | 7              | 28.7  | *            | *     | 27     |   |
| 28                                  | 6                 | 15.2  | 9            | 72.5  | 9                 | 38.1  | *              | *     | 8                  | 19.6  | 24                  | 17.6  | 8              | 32.8  | *            | *     | 28     |   |
| 29                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | 6                  | 14.7  | 7                   | 5.1   | *              | *     | *            | *     | 29     |   |
| 30                                  | 15                | 37.9  | *            | *     | 12                | 50.8  | 7              | 68.7  | 17                 | 41.7  | 54                  | 39.6  | 12             | 49.2  | *            | *     | 30     |   |
| 31                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 17                  | 12.5  | *              | *     | *            | *     | 31     |   |
| 32                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 13                  | 9.5   | 6              | 24.6  | *            | *     | 32     |   |
| 33                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 8                   | 5.9   | *              | *     | *            | *     | 33     |   |
| 34                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 34     |   |
| 35                                  | *                 | *     | 7            | 56.4  | 10                | 42.4  | 12             | 117.8 | 17                 | 41.7  | 36                  | 26.4  | *              | *     | *            | *     | 35     |   |
| 36                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 36     |   |
| 37                                  | 11                | 27.8  | *            | *     | 16                | 67.8  | 21             | 206.2 | 10                 | 24.5  | 39                  | 28.6  | 16             | 65.6  | 7            | 37.0  | 37     |   |
| 38                                  | 105               | 265.5 | 73           | 588.4 | 103               | 436.2 | 43             | 422.2 | 133                | 326.4 | 406                 | 297.6 | 117            | 479.7 | 32           | 169.2 | 38     |   |
| 39                                  | 80                | 202.3 | 56           | 451.4 | 80                | 338.8 | 32             | 314.2 | 105                | 257.7 | 305                 | 223.6 | 92             | 377.2 | 22           | 116.4 | 39     |   |
| 40                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 40     |   |
| 41                                  | 10                | 25.3  | *            | *     | *                 | *     | *              | *     | 7                  | 17.2  | 14                  | 10.3  | *              | *     | *            | *     | 41     |   |
| 42                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | 7                  | 17.2  | 11                  | 8.1   | *              | *     | *            | *     | 42     |   |
| 43                                  | 45                | 113.8 | 36           | 290.2 | 45                | 190.6 | 18             | 176.7 | 41                 | 100.6 | 199                 | 145.9 | 73             | 299.3 | 13           | 68.8  | 43     |   |
| 44                                  | *                 | *     | 17           | 137.0 | 6                 | 25.4  | 8              | 78.6  | 18                 | 44.2  | 21                  | 15.4  | 17             | 69.7  | *            | *     | 44     |   |
| 45                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 45     |   |
| 46                                  | 42                | 106.2 | 19           | 153.2 | 39                | 165.2 | 10             | 98.2  | 23                 | 56.4  | 177                 | 129.7 | 56             | 229.6 | 9            | 47.6  | 46     |   |
| 47                                  | *                 | *     | *            | *     | 13                | 55.1  | *              | *     | *                  | *     | 114                 | 83.6  | *              | *     | *            | *     | 47     |   |
| 48                                  | 42                | 106.2 | 16           | 129.0 | 26                | 110.1 | 8              | 78.6  | 21                 | 51.5  | 63                  | 46.2  | 53             | 217.3 | 8            | 42.3  | 48     |   |
| 49                                  | 22                | 55.6  | 19           | 153.2 | 33                | 139.8 | 11             | 108.0 | 50                 | 122.7 | 81                  | 59.4  | 14             | 57.4  | 9            | 47.6  | 49     |   |
| 50                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | 11    | 27.0                | 22    | 16.1           | *     | *            | *     | 50     |   |
| 51                                  | 17                | 43.0  | 14           | 112.8 | 16                | 67.8  | *              | *     | 15                 | 36.8  | 66                  | 48.4  | 19             | 77.9  | 7            | 37.0  | 51     |   |
| 52                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 52     |   |
| 53                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 12                  | 8.8   | *              | *     | *            | *     | 53     |   |
| 54                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 54     |   |
| 55                                  | 6                 | 15.2  | *            | *     | *                 | *     | *              | *     | *                  | *     | 17                  | 12.5  | 11             | 45.1  | *            | *     | 55     |   |
| 56                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 56     |   |
| 57                                  | 16                | 40.5  | 10           | 80.6  | 22                | 93.2  | 8              | 78.6  | 25                 | 61.4  | 70                  | 51.3  | 20             | 82.0  | *            | *     | 57     |   |
| 58                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 58     |   |
| 59                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 59     |   |
| 60                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 60     |   |
| 61                                  | 15                | 37.9  | 9            | 72.5  | 17                | 72.0  | 8              | 78.6  | 20                 | 49.1  | 66                  | 48.4  | 18             | 73.8  | *            | *     | 61     |   |
| 62                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 62     |   |
| 63                                  | 9                 | 22.8  | *            | *     | *                 | *     | *              | *     | *                  | *     | 24                  | 17.6  | 7              | 28.7  | *            | *     | 63     |   |
| 64                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 64     |   |
| 65                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 6                   | 14.7  | 29             | 21.3  | 6            | 24.6  | *      | * |
| 66                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 66     |   |
| 67                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 67     |   |
| 68                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | 6                  | 14.7  | 27                  | 19.8  | 6              | 24.6  | *            | *     | 68     |   |
| 69                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 69     |   |
| 70                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 70     |   |
| 71                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 71     |   |
| 72                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 72     |   |
| 73                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 6                   | 4.4   | *              | *     | *            | *     | 73     |   |
| 74                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 6                   | 4.4   | *              | *     | *            | *     | 74     |   |
| 75                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 75     |   |
| 76                                  | 6                 | 15.2  | *            | *     | *                 | *     | *              | *     | *                  | *     | 19                  | 13.9  | 9              | 36.9  | *            | *     | 76     |   |
| 77                                  | 71                | 179.5 | 65           | 523.9 | 91                | 385.4 | 43             | 422.2 | 130                | 319.0 | 369                 | 270.5 | 90             | 369.0 | 31           | 164.0 | 77     |   |
| 78                                  | 16                | 40.5  | 8            | 64.5  | 21                | 88.9  | *              | *     | 23                 | 56.4  | 100                 | 73.3  | 33             | 135.3 | *            | *     | 78     |   |
| 79                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 11                  | 8.1   | 7              | 28.7  | *            | *     | 79     |   |
| 80                                  | 14                | 35.4  | 6            | 48.4  | 19                | 80.5  | *              | *     | 20                 | 49.1  | 89                  | 65.2  | 26             | 106.6 | *            | *     | 80     |   |
| 81                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | 9                  | 22.1  | 22                  | 16.1  | 7              | 28.7  | *            | *     | 81     |   |
| 82                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | 14                  | 10.3  | *              | *     | *            | *     | 82     |   |
| 83                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 83     |   |
| 84                                  | *                 | *     | *            | *     | *                 | *     | *              | *     | *                  | *     | *                   | *     | *              | *     | *            | *     | 84     |   |
| 85                                  | 10                | 25.3  | 11           | 88.7  | 19                | 80.5  | 8              | 78.6  | 23                 | 56.4  | 70                  | 51.3  | 19             | 77.9  | *            | *     | 85     |   |

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
 2022 RESIDENT DATA

| Line #                       |   | Coralville |       | Council Bluffs |       | Davenport |       | Line # |
|------------------------------|---|------------|-------|----------------|-------|-----------|-------|--------|
|                              |   | Number     | Rate  | Number         | Rate  | Number    | Rate  |        |
| 1                            | Population – July 1   | 23,125     | ...   | 62,405         | ...   | 100,486   | ...   | 1      |
| 2                            | Live Births   | 265        | 11.5  | 794            | 12.7  | 1,221     | 12.2  | 2      |
| 3                            | Out-of-Wedlock  | 67         | 252.8 | 387            | 487.4 | 647       | 529.9 | 3      |
| 4                            | Mother under age 20   | *          | *     | 46             | 57.9  | 78        | 63.9  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 13         | 49.1  | 82             | 103.3 | 107       | 87.6  | 5      |
| 6                            | Congenital Malformations  | *          | *     | 6              | 7.6   | 8         | 6.6   | 6      |
| 7                            | Deaths from All Causes  | 181        | 7.8   | 905            | 14.5  | 1,165     | 11.6  | 7      |
| 8                            | Maternal Deaths   | *          | *     | *              | *     | *         | *     | 8      |
| 9                            | Fetal Deaths  | *          | *     | *              | *     | 8         | 6.5   | 9      |
| 10                           | Neonatal Deaths   | *          | *     | *              | *     | *         | *     | 10     |
| 11                           | Perinatal Deaths  | *          | *     | *              | *     | 9         | 7.4   | 11     |
| 12                           | Infant Deaths   | *          | *     | 6              | 7.6   | *         | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...        | ...   | ...            | ...   | ...       | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...        | ...   | ...            | ...   | ...       | ...   | 14     |
| 15                           | Marriages ‡   | 74         | 3.2   | 352            | 5.6   | 475       | 4.7   | 15     |
| 16                           | Same-Gender Marriages ‡   | *          | *     | 19             | 0.3   | 15        | 0.1   | 16     |
| 17                           | Dissolutions  | ...        | ...   | ...            | ...   | ...       | ...   | 17     |
| — Selected Causes of Death — |   |            |       |                |       |           |       |        |
| 18                           | Tuberculosis, All Forms   | *          | *     | *              | *     | *         | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *          | *     | *              | *     | *         | *     | 19     |
| 20                           | Other Tuberculosis  | *          | *     | *              | *     | *         | *     | 20     |
| 21                           | Syphilis  | *          | *     | *              | *     | *         | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *          | *     | 23             | 36.9  | 18        | 17.9  | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 31         | 134.1 | 167            | 267.6 | 200       | 199.0 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *          | *     | *              | *     | *         | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 13         | 56.2  | 47             | 75.3  | 42        | 41.8  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 6          | 25.9  | 44             | 70.5  | 55        | 54.7  | 26     |
| 27                           | Malignant Neoplasms of Breast   | *          | *     | 9              | 14.4  | 16        | 15.9  | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *          | *     | 13             | 20.8  | 21        | 20.9  | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *          | *     | 7              | 11.2  | 10        | 10.0  | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | *          | *     | 31             | 49.7  | 36        | 35.8  | 30     |
| 31                           | Leukemia  | *          | *     | *              | *     | 7         | 7.0   | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *          | *     | 10             | 16.0  | 9         | 9.0   | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *          | *     | *              | *     | *         | *     | 33     |
| 34                           | Anemias   | *          | *     | *              | *     | *         | *     | 34     |
| 35                           | Diabetes Mellitus   | *          | *     | 16             | 25.6  | 23        | 22.9  | 35     |
| 36                           | Meningitis  | *          | *     | *              | *     | *         | *     | 36     |
| 37                           | Alzheimer's Disease   | *          | *     | 37             | 59.3  | 37        | 36.8  | 37     |
| 38                           | Major Cardiovascular Diseases   | 68         | 294.1 | 236            | 378.2 | 357       | 355.3 | 38     |
| 39                           | Diseases of Heart   | 38         | 164.3 | 195            | 312.5 | 272       | 270.7 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *          | *     | *              | *     | *         | *     | 40     |
| 41                           | Hypertensive Heart Disease  | *          | *     | 17             | 27.2  | 41        | 40.8  | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *          | *     | 10             | 16.0  | 6         | 6.0   | 42     |
| 43                           | Ischemic Heart Disease  | 28         | 121.1 | 108            | 173.1 | 145       | 144.3 | 43     |
| 44                           | Acute Myocardial Infarction   | *          | *     | 25             | 40.1  | 10        | 10.0  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *          | *     | *              | *     | *         | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 27         | 116.8 | 83             | 133.0 | 134       | 133.4 | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 23         | 99.5  | 42             | 67.3  | 12        | 11.9  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | *          | *     | 41             | 65.7  | 122       | 121.4 | 48     |
| 49                           | Other Heart Diseases  | 7          | 30.3  | 58             | 92.9  | 79        | 78.6  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | 21         | 90.8  | 6              | 9.6   | 14        | 13.9  | 50     |
| 51                           | Cerebrovascular Diseases  | 9          | 38.9  | 32             | 51.3  | 62        | 61.7  | 51     |
| 52                           | Atherosclerosis   | *          | *     | *              | *     | *         | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *          | *     | *              | *     | 7         | 7.0   | 53     |
| 54                           | Influenza   | *          | *     | *              | *     | *         | *     | 54     |
| 55                           | Pneumonia   | *          | *     | 13             | 20.8  | 19        | 18.9  | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *          | *     | *              | *     | *         | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 9          | 38.9  | 52             | 83.3  | 64        | 63.7  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *          | *     | *              | *     | *         | *     | 58     |
| 59                           | Emphysema   | *          | *     | *              | *     | *         | *     | 59     |
| 60                           | Asthma  | *          | *     | *              | *     | *         | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | 8          | 34.6  | 47             | 75.3  | 61        | 60.7  | 61     |
| 62                           | Peptic Ulcer  | *          | *     | *              | *     | *         | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *          | *     | 22             | 35.3  | 17        | 16.9  | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *          | *     | *              | *     | *         | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *          | *     | 14             | 22.4  | 19        | 18.9  | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *          | *     | *              | *     | *         | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *          | *     | *              | *     | *         | *     | 67     |
| 68                           | Renal Failure   | *          | *     | 14             | 22.4  | 16        | 15.9  | 68     |
| 69                           | Other Disorders of Kidney   | *          | *     | *              | *     | *         | *     | 69     |
| 70                           | Infections of Kidney  | *          | *     | *              | *     | *         | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *          | *     | *              | *     | *         | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *          | *     | *              | *     | *         | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *          | *     | *              | *     | *         | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *          | *     | *              | *     | *         | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *          | *     | *              | *     | *         | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *          | *     | 7              | 11.2  | 17        | 16.9  | 76     |
| 77                           | All Other Diseases  | 45         | 194.6 | 236            | 378.2 | 285       | 283.6 | 77     |
| 78                           | Unintentional Injuries  | 14         | 60.5  | 42             | 67.3  | 68        | 67.7  | 78     |
| 79                           | Motor Vehicle Crashes   | *          | *     | *              | *     | 11        | 10.9  | 79     |
| 80                           | All Other Unintentional Injuries  | 12         | 51.9  | 39             | 62.5  | 57        | 56.7  | 80     |
| 81                           | Suicides  | *          | *     | 19             | 30.4  | 22        | 21.9  | 81     |
| 82                           | Teen Suicides   | *          | *     | *              | *     | *         | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *          | *     | *              | *     | 7         | 7.0   | 83     |
| 84                           | Other External Causes   | *          | *     | *              | *     | *         | *     | 84     |
| 85                           | COVID-19  | *          | *     | 57             | 91.3  | 66        | 65.7  | 85     |

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
 2022 RESIDENT DATA

| Des Moines                   |         | Dubuque |        | Fort Dodge |        | Fort Madison |        | Grimes |        | Indianola |        | Iowa City |        | Johnston |        |       |
|------------------------------|---------|---------|--------|------------|--------|--------------|--------|--------|--------|-----------|--------|-----------|--------|----------|--------|-------|
| Line #                       | Number  | Rate    | Number | Rate       | Number | Rate         | Number | Rate   | Number | Rate      | Number | Rate      | Number | Rate     | Line # |       |
| 1                            | 211,034 | ...     | 58,873 | ...        | 24,657 | ...          | 10,134 | ...    | 16,295 | ...       | 16,069 | ...       | 75,233 | ...      | 24,390 | ...   |
| 2                            | 2,959   | 14.0    | 732    | 12.4       | 296    | 12.0         | 119    | 11.7   | 254    | 15.6      | 219    | 13.6      | 790    | 10.5     | 238    | 9.8   |
| 3                            | 1,547   | 522.8   | 324    | 442.6      | 160    | 540.5        | 65     | 546.2  | 54     | 212.6     | 60     | 274.0     | 192    | 243.0    | 57     |       |
| 4                            | 171     | 57.8    | 41     | 56.0       | 14     | 47.3         | 9      | 75.6   | *      | *         | *      | *         | 27     | 34.2     | *      | *     |
| 5                            | 239     | 80.8    | 53     | 72.4       | 20     | 67.6         | 9      | 75.6   | 17     | 66.9      | 11     | 50.2      | 72     | 91.1     | 14     |       |
| 6                            | 19      | 6.4     | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | 7      | 8.9      | *      | *     |
| 7                            | 2,323   | 11.0    | 815    | 13.8       | 368    | 14.9         | 187    | 18.5   | 86     | 5.3       | 219    | 13.6      | 460    | 6.1      | 189    | 7.7   |
| 8                            | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 8     |
| 9                            | 12      | 4.0     | 9      | 12.1       | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 9     |
| 10                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 10    |
| 11                           | 16      | 5.4     | 10     | 13.7       | *      | *            | *      | *      | *      | *         | *      | *         | 7      | 8.9      | *      | 11    |
| 12                           | 11      | 3.7     | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 12    |
| 13                           | ...     | ...     | ...    | ...        | ...    | ...          | ...    | ...    | ...    | ...       | ...    | ...       | ...    | ...      | ...    | 13    |
| 14                           | ...     | ...     | ...    | ...        | ...    | ...          | ...    | ...    | ...    | ...       | ...    | ...       | ...    | ...      | ...    | 14    |
| 15                           | 2,119   | 10.0    | 501    | 8.5        | 142    | 5.8          | 43     | 4.2    | 26     | 1.6       | 165    | 10.3      | 607    | 8.1      | 47     | 1.9   |
| 16                           | 79      | 0.4     | 7      | 0.1        | *      | *            | *      | *      | *      | *         | *      | *         | 33     | 0.4      | *      | *     |
| 17                           | ...     | ...     | ...    | ...        | ...    | ...          | ...    | ...    | ...    | ...       | ...    | ...       | ...    | ...      | ...    | 17    |
| - Selected Causes of Death - |         |         |        |            |        |              |        |        |        |           |        |           |        |          |        |       |
| 18                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 18    |
| 19                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 19    |
| 20                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 20    |
| 21                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 21    |
| 22                           | 58      | 27.5    | 13     | 22.1       | 12     | 48.7         | *      | *      | *      | *         | *      | *         | 9      | 12.0     | *      | *     |
| 23                           | 458     | 217.0   | 161    | 273.5      | 60     | 243.3        | 41     | 404.6  | 12     | 73.6      | 34     | 211.6     | 69     | 91.7     | 33     | 135.3 |
| 24                           | 12      | 5.7     | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 24    |
| 25                           | 110     | 52.1    | 41     | 69.6       | 14     | 56.8         | 8      | 78.9   | *      | *         | 9      | 56.0      | 26     | 34.6     | 10     | 41.0  |
| 26                           | 127     | 60.2    | 41     | 69.6       | 12     | 48.7         | 10     | 98.7   | *      | *         | 7      | 43.6      | 14     | 18.6     | 7      | 28.7  |
| 27                           | 31      | 14.7    | 9      | 15.3       | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 27    |
| 28                           | 42      | 19.9    | 21     | 35.7       | 6      | 24.3         | *      | *      | *      | *         | 6      | 37.3      | 6      | 8.0      | *      | 28    |
| 29                           | 28      | 13.3    | 7      | 11.9       | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 29    |
| 30                           | 66      | 31.3    | 30     | 51.0       | 10     | 40.6         | 7      | 69.1   | *      | *         | 8      | 10.6      | *      | *        | *      | 30    |
| 31                           | 20      | 9.5     | *      | *          | 6      | 24.3         | *      | *      | *      | *         | *      | *         | *      | *        | *      | 31    |
| 32                           | 22      | 10.4    | 7      | 11.9       | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 32    |
| 33                           | 16      | 7.6     | 10     | 17.0       | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 33    |
| 34                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 34    |
| 35                           | 72      | 34.1    | 18     | 30.6       | 11     | 44.6         | 8      | 78.9   | *      | *         | 8      | 49.8      | 7      | 9.3      | *      | *     |
| 36                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 36    |
| 37                           | 96      | 45.5    | 37     | 62.8       | 11     | 44.6         | *      | *      | *      | *         | 11     | 68.5      | 12     | 16.0     | 12     | 49.2  |
| 38                           | 628     | 297.6   | 245    | 416.2      | 101    | 409.6        | 44     | 434.2  | 28     | 171.8     | 63     | 392.1     | 162    | 215.3    | 41     | 168.1 |
| 39                           | 507     | 240.2   | 179    | 304.0      | 85     | 344.7        | 33     | 325.6  | 25     | 153.4     | 54     | 336.1     | 123    | 163.5    | 33     | 135.3 |
| 40                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 40    |
| 41                           | 27      | 12.8    | 11     | 18.7       | 9      | 36.5         | *      | *      | *      | *         | *      | *         | 7      | 9.3      | *      | *     |
| 42                           | 8       | 3.8     | *      | *          | 9      | 36.5         | *      | *      | *      | *         | *      | *         | *      | *        | *      | 42    |
| 43                           | 292     | 138.4   | 88     | 149.5      | 43     | 174.4        | 12     | 118.4  | 18     | 110.5     | 21     | 130.7     | 92     | 122.3    | 14     | 57.4  |
| 44                           | 69      | 32.7    | 20     | 34.0       | 6      | 24.3         | *      | *      | *      | *         | *      | *         | 13     | 17.3     | *      | *     |
| 45                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 45    |
| 46                           | 219     | 103.8   | 68     | 115.5      | 37     | 150.1        | 8      | 78.9   | 15     | 92.1      | 18     | 112.0     | 79     | 105.0    | 11     | 45.1  |
| 47                           | 106     | 50.2    | 35     | 59.5       | 28     | 113.6        | *      | *      | *      | *         | 8      | 49.8      | 59     | 78.4     | *      | *     |
| 48                           | 113     | 53.5    | 33     | 56.1       | 9      | 36.5         | 6      | 59.2   | 14     | 85.9      | 10     | 62.2      | 20     | 26.6     | 7      | 28.7  |
| 49                           | 177     | 83.9    | 76     | 129.1      | 24     | 97.3         | 16     | 157.9  | 6      | 36.8      | 30     | 186.7     | 23     | 30.6     | 14     | 57.4  |
| 50                           | 22      | 10.4    | 10     | 17.0       | *      | *            | *      | *      | *      | *         | *      | *         | 24     | 31.9     | *      | *     |
| 51                           | 82      | 38.9    | 44     | 74.7       | 8      | 32.4         | *      | *      | *      | *         | 7      | 43.6      | 10     | 13.3     | *      | 51    |
| 52                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 52    |
| 53                           | 15      | 7.1     | 12     | 20.4       | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 53    |
| 54                           | 6       | 2.8     | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 54    |
| 55                           | 22      | 10.4    | 10     | 17.0       | *      | *            | *      | *      | *      | *         | *      | *         | 7      | 9.3      | *      | 55    |
| 56                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 56    |
| 57                           | 115     | 54.5    | 32     | 54.4       | 26     | 105.4        | 7      | 69.1   | *      | *         | 14     | 87.1      | *      | *        | *      | 57    |
| 58                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 58    |
| 59                           | 8       | 3.8     | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 59    |
| 60                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 60    |
| 61                           | 106     | 50.2    | 28     | 47.6       | 24     | 97.3         | 6      | 59.2   | *      | *         | 14     | 87.1      | *      | *        | *      | 61    |
| 62                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 62    |
| 63                           | 49      | 23.2    | 16     | 27.2       | *      | *            | *      | *      | *      | *         | *      | *         | 11     | 14.6     | *      | 63    |
| 64                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 64    |
| 65                           | 24      | 11.4    | 10     | 17.0       | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 65    |
| 66                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 66    |
| 67                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 67    |
| 68                           | 24      | 11.4    | 10     | 17.0       | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 68    |
| 69                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 69    |
| 70                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 70    |
| 71                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 71    |
| 72                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 72    |
| 73                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 73    |
| 74                           | 7       | 3.3     | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 74    |
| 75                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 75    |
| 76                           | 25      | 11.8    | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | 6      | 8.0      | 18     | 73.8  |
| 77                           | 479     | 227.0   | 190    | 322.7      | 100    | 405.6        | 50     | 493.4  | 26     | 159.6     | 54     | 336.1     | 109    | 144.9    | 52     | 213.2 |
| 78                           | 176     | 83.4    | 40     | 67.9       | 16     | 64.9         | 8      | 78.9   | *      | *         | 12     | 74.7      | 30     | 39.9     | 9      | 36.9  |
| 79                           | 19      | 9.0     | 8      | 13.6       | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 79    |
| 80                           | 157     | 74.4    | 32     | 54.4       | 13     | 52.7         | 8      | 78.9   | *      | *         | 9      | 56.0      | 26     | 34.6     | *      | 80    |
| 81                           | 61      | 28.9    | 15     | 25.5       | 6      | 24.3         | 7      | 69.1   | *      | *         | *      | *         | 13     | 17.3     | *      | 81    |
| 82                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 82    |
| 83                           | 16      | 7.6     | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 83    |
| 84                           | *       | *       | *      | *          | *      | *            | *      | *      | *      | *         | *      | *         | *      | *        | *      | 84    |
| 85                           | 119     | 56.4    | 28     | 47.6       | 25     | 101.4        | 13     | 128.3  | *      | *         | 10     | 62.2      | 20     | 26.6     | 10     | 41.0  |

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
 2022 RESIDENT DATA

| Line #                       |   | Le Mars |       | Marion |       | Marshalltown |       | Line # |
|------------------------------|---|---------|-------|--------|-------|--------------|-------|--------|
|                              |   | Number  | Rate  | Number | Rate  | Number       | Rate  |        |
| 1                            | Population – July 1   | 10,605  | ...   | 41,864 | ...   | 27,433       | ...   | 1      |
| 2                            | Live Births   | 175     | 16.5  | 477    | 11.4  | 393          | 14.3  | 2      |
| 3                            | Out-of-Wedlock  | 66      | 377.1 | 137    | 287.2 | 162          | 412.2 | 3      |
| 4                            | Mother under age 20   | 10      | 57.1  | 10     | 21.0  | 27           | 68.7  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 15      | 85.7  | 27     | 56.6  | 40           | 101.8 | 5      |
| 6                            | Congenital Malformations  | *       | *     | *      | *     | *            | *     | 6      |
| 7                            | Deaths from All Causes  | 133     | 12.5  | 396    | 9.5   | 451          | 16.4  | 7      |
| 8                            | Maternal Deaths   | *       | *     | *      | *     | *            | *     | 8      |
| 9                            | Fetal Deaths  | *       | *     | *      | *     | *            | *     | 9      |
| 10                           | Neonatal Deaths   | *       | *     | *      | *     | *            | *     | 10     |
| 11                           | Perinatal Deaths  | *       | *     | *      | *     | *            | *     | 11     |
| 12                           | Infant Deaths   | *       | *     | *      | *     | *            | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...     | ...   | ...    | ...   | ...          | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...     | ...   | ...    | ...   | ...          | ...   | 14     |
| 15                           | Marriages ‡   | 73      | 6.9   | 176    | 4.2   | 142          | 5.2   | 15     |
| 16                           | Same-Gender Marriages ‡   | *       | *     | *      | *     | *            | *     | 16     |
| 17                           | Dissolutions  | ...     | ...   | ...    | ...   | ...          | ...   | 17     |
| — Selected Causes of Death — |   |         |       |        |       |              |       |        |
| 18                           | Tuberculosis, All Forms   | *       | *     | *      | *     | *            | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *       | *     | *      | *     | *            | *     | 19     |
| 20                           | Other Tuberculosis  | *       | *     | *      | *     | *            | *     | 20     |
| 21                           | Syphilis  | *       | *     | *      | *     | *            | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *       | *     | 7      | 16.7  | 6            | 21.9  | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 21      | 198.0 | 71     | 169.6 | 54           | 196.8 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *       | *     | *      | *     | *            | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 6       | 56.6  | 17     | 40.6  | 16           | 58.3  | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 7       | 66.0  | 15     | 35.8  | 16           | 58.3  | 26     |
| 27                           | Malignant Neoplasms of Breast   | *       | *     | *      | *     | *            | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *       | *     | 9      | 21.5  | *            | *     | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *       | *     | *      | *     | *            | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | *       | *     | 13     | 31.1  | 9            | 32.8  | 30     |
| 31                           | Leukemia  | *       | *     | *      | *     | *            | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *       | *     | *      | *     | *            | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *       | *     | *      | *     | *            | *     | 33     |
| 34                           | Anemias   | *       | *     | *      | *     | *            | *     | 34     |
| 35                           | Diabetes Mellitus   | 10      | 94.3  | 13     | 31.1  | 13           | 47.4  | 35     |
| 36                           | Meningitis  | *       | *     | *      | *     | *            | *     | 36     |
| 37                           | Alzheimer's Disease   | *       | *     | 19     | 45.4  | 23           | 83.8  | 37     |
| 38                           | Major Cardiovascular Diseases   | 38      | 358.3 | 111    | 265.1 | 151          | 550.4 | 38     |
| 39                           | Diseases of Heart   | 32      | 301.7 | 78     | 186.3 | 119          | 433.8 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *       | *     | *      | *     | *            | *     | 40     |
| 41                           | Hypertensive Heart Disease  | *       | *     | 6      | 14.3  | 39           | 142.2 | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *       | *     | *      | *     | 6            | 21.9  | 42     |
| 43                           | Ischemic Heart Disease  | 22      | 207.4 | 39     | 93.2  | 46           | 167.7 | 43     |
| 44                           | Acute Myocardial Infarction   | 10      | 94.3  | *      | *     | 10           | 36.5  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *       | *     | *      | *     | *            | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 11      | 103.7 | 38     | 90.8  | 36           | 131.2 | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | *       | *     | 21     | 50.2  | 12           | 43.7  | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | 10      | 94.3  | 17     | 40.6  | 24           | 87.5  | 48     |
| 49                           | Other Heart Diseases  | *       | *     | 30     | 71.7  | 26           | 94.8  | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | *       | *     | 14     | 33.4  | 13           | 47.4  | 50     |
| 51                           | Cerebrovascular Diseases  | *       | *     | 18     | 43.0  | 17           | 62.0  | 51     |
| 52                           | Atherosclerosis   | *       | *     | *      | *     | *            | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *       | *     | *      | *     | *            | *     | 53     |
| 54                           | Influenza   | *       | *     | *      | *     | *            | *     | 54     |
| 55                           | Pneumonia   | *       | *     | 6      | 14.3  | 9            | 32.8  | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *       | *     | *      | *     | *            | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 6       | 56.6  | 26     | 62.1  | 34           | 123.9 | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *       | *     | *      | *     | *            | *     | 58     |
| 59                           | Emphysema   | *       | *     | *      | *     | *            | *     | 59     |
| 60                           | Asthma  | *       | *     | *      | *     | *            | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | *       | *     | 25     | 59.7  | 33           | 120.3 | 61     |
| 62                           | Peptic Ulcer  | *       | *     | *      | *     | *            | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *       | *     | 6      | 14.3  | 6            | 21.9  | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *       | *     | *      | *     | *            | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *       | *     | *      | *     | *            | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *       | *     | *      | *     | *            | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *       | *     | *      | *     | *            | *     | 67     |
| 68                           | Renal Failure   | *       | *     | *      | *     | *            | *     | 68     |
| 69                           | Other Disorders of Kidney   | *       | *     | *      | *     | *            | *     | 69     |
| 70                           | Infections of Kidney  | *       | *     | *      | *     | *            | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *       | *     | *      | *     | *            | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *       | *     | *      | *     | *            | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *       | *     | *      | *     | *            | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *       | *     | *      | *     | *            | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *       | *     | *      | *     | *            | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *       | *     | *      | *     | *            | *     | 76     |
| 77                           | All Other Diseases  | 36      | 339.5 | 101    | 241.3 | 104          | 379.1 | 77     |
| 78                           | Unintentional Injuries  | 6       | 56.6  | 17     | 40.6  | 26           | 94.8  | 78     |
| 79                           | Motor Vehicle Crashes   | *       | *     | *      | *     | 8            | 29.2  | 79     |
| 80                           | All Other Unintentional Injuries  | *       | *     | 15     | 35.8  | 18           | 65.6  | 80     |
| 81                           | Suicides  | *       | *     | *      | *     | 6            | 21.9  | 81     |
| 82                           | Teen Suicides   | *       | *     | *      | *     | *            | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *       | *     | *      | *     | *            | *     | 83     |
| 84                           | Other External Causes   | *       | *     | *      | *     | *            | *     | 84     |
| 85                           | COVID-19  | 6       | 56.6  | 30     | 71.7  | 21           | 76.6  | 85     |

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
 2022 RESIDENT DATA

| <b>Mason City</b>                   |               | <b>Muscatine</b> |               | <b>Newton</b> |               | <b>North Liberty</b> |               | <b>Norwalk</b> |               | <b>Oskaloosa</b> |               | <b>Ottumwa</b> |               | <b>Pella</b> |               | <b>Line #</b> |    |
|-------------------------------------|---------------|------------------|---------------|---------------|---------------|----------------------|---------------|----------------|---------------|------------------|---------------|----------------|---------------|--------------|---------------|---------------|----|
| <b>Line #</b>                       | <b>Number</b> | <b>Rate</b>      | <b>Number</b> | <b>Rate</b>   | <b>Number</b> | <b>Rate</b>          | <b>Number</b> | <b>Rate</b>    | <b>Number</b> | <b>Rate</b>      | <b>Number</b> | <b>Rate</b>    | <b>Number</b> | <b>Rate</b>  | <b>Number</b> | <b>Rate</b>   |    |
| 1                                   | 26,924        | ...              | 23,413        | ...           | 15,688        | ...                  | 21,399        | ...            | 14,177        | ...              | 11,482        | ...            | 25,175        | ...          | 10,744        | ...           | 1  |
| 2                                   | 316           | 11.7             | 296           | 12.6          | 200           | 12.7                 | 333           | 15.6           | 224           | 15.8             | 159           | 13.8           | 393           | 15.6         | 132           | 12.3          | 2  |
| 3                                   | 157           | 496.8            | 139           | 469.6         | 77            | 385.0                | 60            | 180.2          | 42            | 187.5            | 55            | 345.9          | 218           | 554.7        | 21            | 159.1         | 3  |
| 4                                   | 18            | 57.0             | 12            | 40.5          | 8             | 40.0                 | *             | *              | *             | *                | *             | *              | 28            | 71.2         | *             | *             | 4  |
| 5                                   | 30            | 94.9             | 27            | 91.2          | 13            | 65.0                 | 20            | 60.1           | 20            | 89.3             | 9             | 56.6           | 27            | 68.7         | 9             | 68.2          | 5  |
| 6                                   | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 6  |
| 7                                   | 377           | 14.0             | 360           | 15.4          | 269           | 17.1                 | 86            | 4.0            | 143           | 10.1             | 200           | 17.4           | 409           | 16.2         | 138           | 12.8          | 7  |
| 8                                   | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 8  |
| 9                                   | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 9  |
| 10                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 10 |
| 11                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 11 |
| 12                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 12 |
| 13                                  | ...           | ...              | ...           | ...           | ...           | ...                  | ...           | ...            | ...           | ...              | ...           | ...            | ...           | ...          | ...           | ...           | 13 |
| 14                                  | ...           | ...              | ...           | ...           | ...           | ...                  | ...           | ...            | ...           | ...              | ...           | ...            | ...           | ...          | ...           | ...           | 14 |
| 15                                  | 155           | 5.8              | 155           | 6.6           | 159           | 10.1                 | 32            | 1.5            | 100           | 7.1              | 113           | 9.8            | 143           | 5.7          | 85            | 7.9           | 15 |
| 16                                  | *             | *                | 6             | 0.3           | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 16 |
| 17                                  | ...           | ...              | ...           | ...           | ...           | ...                  | ...           | ...            | ...           | ...              | ...           | ...            | ...           | ...          | ...           | ...           | 17 |
| <b>— Selected Causes of Death —</b> |               |                  |               |               |               |                      |               |                |               |                  |               |                |               |              |               |               |    |
| 18                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 18 |
| 19                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 19 |
| 20                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 20 |
| 21                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 21 |
| 22                                  | *             | *                | 7             | 29.9          | 7             | 44.6                 | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 22 |
| 23                                  | 65            | 241.4            | 64            | 273.4         | 48            | 306.0                | 16            | 74.8           | 31            | 218.7            | 27            | 235.2          | 69            | 274.1        | 21            | 195.5         | 23 |
| 24                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 24 |
| 25                                  | 15            | 55.7             | 15            | 64.1          | 12            | 76.5                 | 8             | 37.4           | 6             | 42.3             | *             | *              | 15            | 59.6         | *             | *             | 25 |
| 26                                  | 17            | 63.1             | 16            | 68.3          | 11            | 70.1                 | *             | *              | 6             | 42.3             | 8             | 69.7           | 23            | 91.4         | 6             | 55.8          | 26 |
| 27                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 27 |
| 28                                  | *             | *                | 9             | 38.4          | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 28 |
| 29                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 29 |
| 30                                  | 8             | 29.7             | 13            | 55.5          | 9             | 57.4                 | *             | *              | *             | *                | *             | *              | 11            | 43.7         | 6             | 55.8          | 30 |
| 31                                  | 8             | 29.7             | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 31 |
| 32                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 32 |
| 33                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 33 |
| 34                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 34 |
| 35                                  | 12            | 44.6             | 24            | 102.5         | 10            | 63.7                 | *             | *              | *             | *                | *             | *              | 9             | 35.7         | 6             | 55.8          | 35 |
| 36                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 36 |
| 37                                  | 12            | 44.6             | 14            | 59.8          | 10            | 63.7                 | *             | *              | *             | *                | *             | 17             | 148.1         | 25           | 99.3          | *             | 37 |
| 38                                  | 111           | 412.3            | 113           | 482.6         | 53            | 337.8                | 35            | 163.6          | 36            | 253.9            | 71            | 618.4          | 115           | 456.8        | 44            | 409.5         | 38 |
| 39                                  | 85            | 315.7            | 67            | 286.2         | 40            | 255.0                | 25            | 116.8          | 32            | 225.7            | 56            | 487.7          | 105           | 417.1        | 29            | 269.9         | 39 |
| 40                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 40 |
| 41                                  | *             | *                | 7             | 29.9          | *             | *                    | *             | *              | *             | *                | *             | *              | 20            | 79.4         | *             | *             | 41 |
| 42                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 42 |
| 43                                  | 47            | 174.6            | 35            | 149.5         | 25            | 159.4                | 15            | 70.1           | 15            | 105.8            | 32            | 278.7          | 70            | 278.1        | 17            | 158.2         | 43 |
| 44                                  | 7             | 26.0             | 7             | 29.9          | *             | *                    | *             | *              | *             | *                | *             | 11             | 95.8          | 9            | 35.7          | *             | 44 |
| 45                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 45 |
| 46                                  | 40            | 148.6            | 28            | 119.6         | 21            | 133.9                | 14            | 65.4           | 12            | 84.6             | 21            | 182.9          | 60            | 238.3        | 13            | 121.0         | 46 |
| 47                                  | *             | *                | *             | *             | *             | *                    | *             | 8              | 37.4          | *                | 16            | 139.3          | 50            | 198.6        | *             | *             | 47 |
| 48                                  | 36            | 133.7            | 26            | 111.0         | 18            | 114.7                | 6             | 28.0           | 8             | 56.4             | *             | *              | 10            | 39.7         | 12            | 111.7         | 48 |
| 49                                  | 30            | 111.4            | 24            | 102.5         | 14            | 89.2                 | 8             | 37.4           | 16            | 112.9            | 24            | 209.0          | 13            | 51.6         | 10            | 93.1          | 49 |
| 50                                  | *             | *                | 20            | 85.4          | *             | *                    | 7             | 32.7           | *             | *                | *             | *              | *             | *            | *             | *             | 50 |
| 51                                  | 17            | 63.1             | 17            | 72.6          | 11            | 70.1                 | *             | *              | *             | *                | 11            | 95.8           | 6             | 23.8         | 10            | 93.1          | 51 |
| 52                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 52 |
| 53                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 53 |
| 54                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | 6             | 23.8         | *             | *             | 54 |
| 55                                  | *             | *                | *             | *             | *             | 7                    | 44.6          | *              | *             | *                | *             | *              | *             | *            | *             | *             | 55 |
| 56                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 56 |
| 57                                  | 22            | 81.7             | 12            | 51.3          | 15            | 95.6                 | *             | *              | 11            | 77.6             | 14            | 121.9          | 26            | 103.3        | 7             | 65.2          | 57 |
| 58                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 58 |
| 59                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 59 |
| 60                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 60 |
| 61                                  | 20            | 74.3             | 12            | 51.3          | 15            | 95.6                 | *             | *              | 11            | 77.6             | 14            | 121.9          | 26            | 103.3        | 7             | 65.2          | 61 |
| 62                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 62 |
| 63                                  | *             | *                | *             | *             | *             | 6                    | 38.2          | *              | *             | *                | *             | *              | 10            | 39.7         | *             | *             | 63 |
| 64                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 64 |
| 65                                  | 6             | 22.3             | 6             | 25.6          | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 65 |
| 66                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 66 |
| 67                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 67 |
| 68                                  | *             | *                | 6             | 25.6          | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 68 |
| 69                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 69 |
| 70                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 70 |
| 71                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 71 |
| 72                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 72 |
| 73                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 73 |
| 74                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 74 |
| 75                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 75 |
| 76                                  | 8             | 29.7             | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 76 |
| 77                                  | 84            | 312.0            | 85            | 363.0         | 89            | 567.3                | 18            | 84.1           | 31            | 218.7            | 42            | 365.8          | 109           | 433.0        | 35            | 325.8         | 77 |
| 78                                  | 25            | 92.9             | 14            | 59.8          | 8             | 51.0                 | 8             | 37.4           | 9             | 63.5             | *             | *              | 12            | 47.7         | 6             | 55.8          | 78 |
| 79                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 79 |
| 80                                  | 21            | 78.0             | 10            | 42.7          | 8             | 51.0                 | 6             | 28.0           | 8             | 56.4             | *             | *              | 10            | 39.7         | *             | *             | 80 |
| 81                                  | 7             | 26.0             | 6             | 25.6          | 9             | 57.4                 | *             | *              | *             | *                | *             | *              | 6             | 23.8         | *             | *             | 81 |
| 82                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 82 |
| 83                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 83 |
| 84                                  | *             | *                | *             | *             | *             | *                    | *             | *              | *             | *                | *             | *              | *             | *            | *             | *             | 84 |
| 85                                  | 14            | 52.0             | 11            | 47.0          | 15            | 95.6                 | *             | *              | 6             | 42.3             | 8             | 69.7           | 42            | 166.8        | 6             | 55.8          | 85 |

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
 2022 RESIDENT DATA

| Line #                       |   | Pleasant Hill |       | Sioux City |       | Spencer |       | Line # |
|------------------------------|---|---------------|-------|------------|-------|---------|-------|--------|
|                              |   | Number        | Rate  | Number     | Rate  | Number  | Rate  |        |
| 1                            | Population – July 1   | 11,186        | ...   | 85,497     | ...   | 11,413  | ...   | 1      |
| 2                            | Live Births   | 144           | 12.9  | 1,264      | 14.8  | 139     | 12.2  | 2      |
| 3                            | Out-of-Wedlock  | 53            | 368.1 | 691        | 546.7 | 59      | 424.5 | 3      |
| 4                            | Mother under age 20   | *             | *     | 76         | 60.1  | 6       | 43.2  | 4      |
| 5                            | Low Birth Weight < 2,500 Grams  | 11            | 76.4  | 104        | 82.3  | 17      | 122.3 | 5      |
| 6                            | Congenital Malformations  | *             | *     | 9          | 7.1   | *       | *     | 6      |
| 7                            | Deaths from All Causes  | 127           | 11.4  | 837        | 9.8   | 154     | 13.5  | 7      |
| 8                            | Maternal Deaths   | *             | *     | *          | *     | *       | *     | 8      |
| 9                            | Fetal Deaths  | *             | *     | *          | *     | *       | *     | 9      |
| 10                           | Neonatal Deaths   | *             | *     | 9          | 7.1   | *       | *     | 10     |
| 11                           | Perinatal Deaths  | *             | *     | 13         | 10.3  | *       | *     | 11     |
| 12                           | Infant Deaths   | *             | *     | 11         | 8.7   | *       | *     | 12     |
| 13                           | Induced Termination of Pregnancy  | ...           | ...   | ...        | ...   | ...     | ...   | 13     |
| 14                           | Spontaneous Termination of Pregnancy  | ...           | ...   | ...        | ...   | ...     | ...   | 14     |
| 15                           | Marriages ‡   | 28            | 2.5   | 424        | 5.0   | 46      | 4.0   | 15     |
| 16                           | Same-Gender Marriages ‡   | *             | *     | 12         | 0.1   | *       | *     | 16     |
| 17                           | Dissolutions  | ...           | ...   | ...        | ...   | ...     | ...   | 17     |
| — Selected Causes of Death — |   |               |       |            |       |         |       |        |
| 18                           | Tuberculosis, All Forms   | *             | *     | *          | *     | *       | *     | 18     |
| 19                           | Tuberculosis of Respiratory System  | *             | *     | *          | *     | *       | *     | 19     |
| 20                           | Other Tuberculosis  | *             | *     | *          | *     | *       | *     | 20     |
| 21                           | Syphilis  | *             | *     | *          | *     | *       | *     | 21     |
| 22                           | Other Infective and Parasitic Diseases  | *             | *     | 18         | 21.1  | *       | *     | 22     |
| 23                           | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 31            | 277.1 | 147        | 171.9 | 16      | 140.2 | 23     |
| 24                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *             | *     | *          | *     | *       | *     | 24     |
| 25                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 8             | 71.5  | 43         | 50.3  | *       | *     | 25     |
| 26                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 6             | 53.6  | 38         | 44.4  | *       | *     | 26     |
| 27                           | Malignant Neoplasms of Breast   | *             | *     | 9          | 10.5  | *       | *     | 27     |
| 28                           | Malignant Neoplasms of Genital Organs   | *             | *     | 7          | 8.2   | *       | *     | 28     |
| 29                           | Malignant Neoplasms of Urinary Organs   | *             | *     | *          | *     | *       | *     | 29     |
| 30                           | Malignant Neoplasms of All Other and Unspecified Sites  | 8             | 71.5  | 30         | 35.1  | *       | *     | 30     |
| 31                           | Leukemia  | *             | *     | *          | *     | *       | *     | 31     |
| 32                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *             | *     | 8          | 9.4   | *       | *     | 32     |
| 33                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *             | *     | *          | *     | *       | *     | 33     |
| 34                           | Anemias   | *             | *     | *          | *     | *       | *     | 34     |
| 35                           | Diabetes Mellitus   | *             | *     | 36         | 42.1  | 7       | 61.3  | 35     |
| 36                           | Meningitis  | *             | *     | *          | *     | *       | *     | 36     |
| 37                           | Alzheimer's Disease   | 8             | 71.5  | 25         | 29.2  | 6       | 52.6  | 37     |
| 38                           | Major Cardiovascular Diseases   | 35            | 312.9 | 210        | 245.6 | 47      | 411.8 | 38     |
| 39                           | Diseases of Heart   | 27            | 241.4 | 165        | 193.0 | 38      | 333.0 | 39     |
| 40                           | Rheumatic Fever and Rheumatic Heart Disease   | *             | *     | *          | *     | *       | *     | 40     |
| 41                           | Hypertensive Heart Disease  | *             | *     | 18         | 21.1  | *       | *     | 41     |
| 42                           | Hypertensive Heart and Renal Disease  | *             | *     | *          | *     | *       | *     | 42     |
| 43                           | Ischemic Heart Disease  | 15            | 134.1 | 84         | 98.2  | 13      | 113.9 | 43     |
| 44                           | Acute Myocardial Infarction   | *             | *     | 15         | 17.5  | 6       | 52.6  | 44     |
| 45                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *             | *     | *          | *     | *       | *     | 45     |
| 46                           | Other Forms of Chronic Ischemic Heart Disease   | 14            | 125.2 | 68         | 79.5  | 7       | 61.3  | 46     |
| 47                           | Atherosclerotic Cardiovascular Disease  | 10            | 89.4  | 43         | 50.3  | *       | *     | 47     |
| 48                           | All Other Forms of Chronic Ischemic Heart Disease   | *             | *     | 25         | 29.2  | 6       | 52.6  | 48     |
| 49                           | Other Heart Diseases  | 11            | 98.3  | 59         | 69.0  | 23      | 201.5 | 49     |
| 50                           | Essential Hypertension and Hypertensive Renal Disease   | *             | *     | 9          | 10.5  | *       | *     | 50     |
| 51                           | Cerebrovascular Diseases  | 6             | 53.6  | 29         | 33.9  | *       | *     | 51     |
| 52                           | Atherosclerosis   | *             | *     | *          | *     | *       | *     | 52     |
| 53                           | Other Diseases of Circulatory System  | *             | *     | 7          | 8.2   | *       | *     | 53     |
| 54                           | Influenza   | *             | *     | *          | *     | *       | *     | 54     |
| 55                           | Pneumonia   | *             | *     | 7          | 8.2   | *       | *     | 55     |
| 56                           | Acute Bronchitis and Bronchiolitis  | *             | *     | *          | *     | *       | *     | 56     |
| 57                           | Chronic Lower Respiratory Diseases  | 6             | 53.6  | 43         | 50.3  | 9       | 78.9  | 57     |
| 58                           | Bronchitis, Chronic and Unspecified   | *             | *     | *          | *     | *       | *     | 58     |
| 59                           | Emphysema   | *             | *     | *          | *     | *       | *     | 59     |
| 60                           | Asthma  | *             | *     | *          | *     | *       | *     | 60     |
| 61                           | Other Chronic Lower Respiratory Diseases  | *             | *     | 39         | 45.6  | 7       | 61.3  | 61     |
| 62                           | Peptic Ulcer  | *             | *     | *          | *     | *       | *     | 62     |
| 63                           | Chronic Liver Disease and Cirrhosis   | *             | *     | 18         | 21.1  | *       | *     | 63     |
| 64                           | Cholelithiasis and Other Disorders of the Gallbladder   | *             | *     | *          | *     | *       | *     | 64     |
| 65                           | Nephritis, Nephrotic Syndrome, and Nephrosis  | *             | *     | 21         | 24.6  | *       | *     | 65     |
| 66                           | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | *             | *     | *          | *     | *       | *     | 66     |
| 67                           | Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | *             | *     | *          | *     | *       | *     | 67     |
| 68                           | Renal Failure   | *             | *     | 21         | 24.6  | *       | *     | 68     |
| 69                           | Other Disorders of Kidney   | *             | *     | *          | *     | *       | *     | 69     |
| 70                           | Infections of Kidney  | *             | *     | *          | *     | *       | *     | 70     |
| 71                           | Hyperplasia of Prostate   | *             | *     | *          | *     | *       | *     | 71     |
| 72                           | Complications of Pregnancy, Childbirth and the Puerperium   | *             | *     | *          | *     | *       | *     | 72     |
| 73                           | Certain Conditions Originating in the Perinatal Period  | *             | *     | *          | *     | *       | *     | 73     |
| 74                           | Congenital Malformations, Deformations and Chromosomal Abnormalities  | *             | *     | *          | *     | *       | *     | 74     |
| 75                           | Sudden Infant Death Syndrome  | *             | *     | *          | *     | *       | *     | 75     |
| 76                           | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *             | *     | 29         | 33.9  | *       | *     | 76     |
| 77                           | All Other Diseases  | 26            | 232.4 | 195        | 228.1 | 44      | 385.5 | 77     |
| 78                           | Unintentional Injuries  | *             | *     | 37         | 43.3  | *       | *     | 78     |
| 79                           | Motor Vehicle Crashes   | *             | *     | 11         | 12.9  | *       | *     | 79     |
| 80                           | All Other Unintentional Injuries  | *             | *     | 26         | 30.4  | *       | *     | 80     |
| 81                           | Suicides  | *             | *     | 24         | 28.1  | *       | *     | 81     |
| 82                           | Teen Suicides   | *             | *     | *          | *     | *       | *     | 82     |
| 83                           | Homicide and Legal Intervention   | *             | *     | *          | *     | *       | *     | 83     |
| 84                           | Other External Causes   | *             | *     | *          | *     | *       | *     | 84     |
| 85                           | COVID-19  | *             | *     | 36         | 42.1  | 10      | 87.6  | 85     |

\* In this table, counts of five or fewer are suppressed to protect confidentiality

‡ Occurrence data

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
 2022 RESIDENT DATA

|                              | Storm Lake |       | Urbandale |       | Waterloo |       | Waukee |       | Waverly |       | West Des Moines |       |        |
|------------------------------|------------|-------|-----------|-------|----------|-------|--------|-------|---------|-------|-----------------|-------|--------|
| Line #                       | Number     | Rate  | Number    | Rate  | Number   | Rate  | Number | Rate  | Number  | Rate  | Number          | Rate  | Line # |
| 1                            | 11,307     | ...   | 46,648    | ...   | 66,562   | ...   | 29,167 | ...   | 10,522  | ...   | 70,741          | ...   | 1      |
| 2                            | 181        | 16.0  | 549       | 11.8  | 974      | 14.6  | 445    | 15.3  | 113     | 10.7  | 837             | 11.8  | 2      |
| 3                            | 91         | 502.8 | 102       | 185.8 | 543      | 557.5 | 76     | 170.8 | 24      | 212.4 | 232             | 277.2 | 3      |
| 4                            | 10         | 55.2  | 11        | 20.0  | 62       | 63.7  | *      | *     | *       | *     | 18              | 21.5  | 4      |
| 5                            | 17         | 93.9  | 45        | 82.0  | 103      | 105.7 | 33     | 74.2  | 7       | 61.9  | 51              | 60.9  | 5      |
| 6                            | *          | *     | *         | *     | 7        | 7.2   | *      | *     | *       | *     | *               | *     | 6      |
| 7                            | 97         | 8.6   | 328       | 7.0   | 776      | 11.7  | 157    | 5.4   | 125     | 11.9  | 503             | 7.1   | 7      |
| 8                            | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 8      |
| 9                            | *          | *     | *         | *     | 6        | 6.1   | *      | *     | *       | *     | *               | *     | 9      |
| 10                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 10     |
| 11                           | *          | *     | *         | *     | 11       | 11.3  | *      | *     | *       | *     | 9               | 10.8  | 11     |
| 12                           | *          | *     | *         | *     | 9        | 9.2   | *      | *     | *       | *     | 9               | 10.8  | 12     |
| 13                           | ...        | ...   | ...       | ...   | ...      | ...   | ...    | ...   | ...     | ...   | ...             | ...   | 13     |
| 14                           | ...        | ...   | ...       | ...   | ...      | ...   | ...    | ...   | ...     | ...   | ...             | ...   | 14     |
| 15                           | 82         | 7.3   | 85        | 1.8   | 259      | 3.9   | 46     | 1.6   | 145     | 13.8  | 289             | 4.1   | 15     |
| 16                           | *          | *     | *         | *     | 9        | 0.1   | *      | *     | *       | *     | 8               | 0.1   | 16     |
| 17                           | ...        | ...   | ...       | ...   | ...      | ...   | ...    | ...   | ...     | ...   | ...             | ...   | 17     |
| — Selected Causes of Death — |            |       |           |       |          |       |        |       |         |       |                 |       |        |
| 18                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 18     |
| 19                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 19     |
| 20                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 20     |
| 21                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 21     |
| 22                           | *          | *     | *         | *     | 12       | 18.0  | *      | *     | *       | *     | 9               | 12.7  | 22     |
| 23                           | 15         | 132.7 | 65        | 139.3 | 120      | 180.3 | 41     | 140.6 | 20      | 190.1 | 104             | 147.0 | 23     |
| 24                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 24     |
| 25                           | *          | *     | 9         | 19.3  | 36       | 54.1  | 10     | 34.3  | 9       | 85.5  | 26              | 36.8  | 25     |
| 26                           | *          | *     | 16        | 34.3  | 26       | 39.1  | 9      | 30.9  | *       | *     | 20              | 28.3  | 26     |
| 27                           | *          | *     | 9         | 19.3  | *        | *     | *      | *     | *       | *     | 7               | 9.9   | 27     |
| 28                           | *          | *     | 7         | 15.0  | 13       | 19.5  | *      | *     | *       | *     | 8               | 11.3  | 28     |
| 29                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | 8               | 11.3  | 29     |
| 30                           | *          | *     | 9         | 19.3  | 25       | 37.6  | 10     | 34.3  | *       | *     | 17              | 24.0  | 30     |
| 31                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | 7               | 9.9   | 31     |
| 32                           | *          | *     | *         | *     | 10       | 15.0  | *      | *     | *       | *     | 8               | 11.3  | 32     |
| 33                           | *          | *     | 7         | 15.0  | *        | *     | *      | *     | *       | *     | *               | *     | 33     |
| 34                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 34     |
| 35                           | 10         | 88.4  | *         | *     | 27       | 40.6  | *      | *     | *       | *     | 9               | 12.7  | 35     |
| 36                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 36     |
| 37                           | 7          | 61.9  | 21        | 45.0  | 12       | 18.0  | *      | *     | *       | *     | 24              | 33.9  | 37     |
| 38                           | 29         | 256.5 | 88        | 188.6 | 224      | 336.5 | 47     | 161.1 | 40      | 380.2 | 136             | 192.3 | 38     |
| 39                           | 24         | 212.3 | 77        | 165.1 | 161      | 241.9 | 40     | 137.1 | 35      | 332.6 | 106             | 149.8 | 39     |
| 40                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 40     |
| 41                           | *          | *     | *         | *     | 7        | 10.5  | *      | *     | *       | *     | 6               | 8.5   | 41     |
| 42                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 42     |
| 43                           | 9          | 79.6  | 45        | 96.5  | 74       | 111.2 | 20     | 68.6  | 23      | 218.6 | 70              | 99.0  | 43     |
| 44                           | 6          | 53.1  | 9         | 19.3  | 25       | 37.6  | *      | *     | *       | *     | 18              | 25.4  | 44     |
| 45                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 45     |
| 46                           | *          | *     | 36        | 77.2  | 49       | 73.6  | 17     | 58.3  | 21      | 199.6 | 52              | 73.5  | 46     |
| 47                           | *          | *     | 13        | 27.9  | 6        | 9.0   | *      | *     | *       | *     | 17              | 24.0  | 47     |
| 48                           | *          | *     | 23        | 49.3  | 43       | 64.6  | 14     | 48.0  | 17      | 161.6 | 35              | 49.5  | 48     |
| 49                           | 15         | 132.7 | 28        | 60.0  | 75       | 112.7 | 18     | 61.7  | 7       | 66.5  | 27              | 38.2  | 49     |
| 50                           | *          | *     | *         | *     | 28       | 42.1  | *      | *     | *       | *     | 7               | 9.9   | 50     |
| 51                           | *          | *     | 9         | 19.3  | 32       | 48.1  | 7      | 24.0  | *       | *     | 19              | 26.9  | 51     |
| 52                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 52     |
| 53                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 53     |
| 54                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 54     |
| 55                           | *          | *     | *         | *     | *        | *     | 14     | 21.0  | *       | *     | *               | *     | 55     |
| 56                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 56     |
| 57                           | *          | *     | 15        | 32.2  | 57       | 85.6  | 6      | 20.6  | 6       | 57.0  | 15              | 21.2  | 57     |
| 58                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 58     |
| 59                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 59     |
| 60                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 60     |
| 61                           | *          | *     | 15        | 32.2  | 52       | 78.1  | *      | *     | *       | *     | 13              | 18.4  | 61     |
| 62                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 62     |
| 63                           | *          | *     | *         | *     | 9        | 13.5  | *      | *     | *       | *     | 9               | 12.7  | 63     |
| 64                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 64     |
| 65                           | *          | *     | *         | *     | 9        | 13.5  | *      | *     | *       | *     | 8               | 11.3  | 65     |
| 66                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 66     |
| 67                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 67     |
| 68                           | *          | *     | *         | *     | 9        | 13.5  | *      | *     | *       | *     | 8               | 11.3  | 68     |
| 69                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 69     |
| 70                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 70     |
| 71                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 71     |
| 72                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 72     |
| 73                           | *          | *     | *         | *     | 6        | 9.0   | *      | *     | *       | *     | *               | *     | 73     |
| 74                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | 8               | 11.3  | 74     |
| 75                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 75     |
| 76                           | *          | *     | *         | *     | 7        | 10.5  | *      | *     | *       | *     | 7               | 9.9   | 76     |
| 77                           | 20         | 176.9 | 88        | 188.6 | 203      | 305.0 | 37     | 126.9 | 31      | 294.6 | 113             | 159.7 | 77     |
| 78                           | *          | *     | 14        | 30.0  | 37       | 55.6  | *      | *     | *       | *     | 28              | 39.6  | 78     |
| 79                           | *          | *     | *         | *     | 8        | 12.0  | *      | *     | *       | *     | *               | *     | 79     |
| 80                           | *          | *     | 11        | 23.6  | 29       | 43.6  | *      | *     | *       | *     | 23              | 32.5  | 80     |
| 81                           | *          | *     | *         | *     | 10       | 15.0  | *      | *     | *       | *     | 15              | 21.2  | 81     |
| 82                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 82     |
| 83                           | *          | *     | *         | *     | 8        | 12.0  | *      | *     | *       | *     | *               | *     | 83     |
| 84                           | *          | *     | *         | *     | *        | *     | *      | *     | *       | *     | *               | *     | 84     |
| 85                           | 9          | 79.6  | 12        | 25.7  | 42       | 63.1  | 8      | 27.4  | *       | *     | 13              | 18.4  | 85     |

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 7**  
**LIVE BIRTHS BY GENDER, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE AND RACE OF MOTHER**  
 2022 RESIDENT DATA

| Race and Gender           | Total Live Births | < 16      | 16 – 17    | 18 – 19    | 20 – 24      | 25 – 29       | 30 – 34       | 35 – 39      | 40 – 44    | 45 +      | Not Stated |
|---------------------------|-------------------|-----------|------------|------------|--------------|---------------|---------------|--------------|------------|-----------|------------|
| <b>Total</b>              | <b>36,446</b>     | <b>63</b> | <b>304</b> | <b>979</b> | <b>6,443</b> | <b>12,033</b> | <b>11,115</b> | <b>4,526</b> | <b>924</b> | <b>57</b> | <b>2</b>   |
| Male                      | 18,719            | 36        | 151        | 522        | 3,292        | 6,125         | 5,725         | 2,369        | 463        | 34        | 2          |
| Female                    | 17,727            | 27        | 153        | 457        | 3,151        | 5,908         | 5,390         | 2,157        | 461        | 23        | 0          |
| <b>White</b>              | <b>30,189</b>     | <b>41</b> | <b>188</b> | <b>699</b> | <b>5,053</b> | <b>10,219</b> | <b>9,518</b>  | <b>3,727</b> | <b>701</b> | <b>42</b> | <b>1</b>   |
| Male                      | 15,494            | 21        | 95         | 367        | 2,577        | 5,200         | 4,891         | 1,961        | 357        | 24        | 1          |
| Female                    | 14,695            | 20        | 93         | 332        | 2,476        | 5,019         | 4,627         | 1,766        | 344        | 18        | 0          |
| <b>Black</b>              | <b>2,598</b>      | <b>7</b>  | <b>50</b>  | <b>114</b> | <b>597</b>   | <b>760</b>    | <b>645</b>    | <b>317</b>   | <b>99</b>  | <b>9</b>  | <b>0</b>   |
| Male                      | 1,332             | 3         | 23         | 60         | 296          | 390           | 336           | 168          | 50         | 6         | 0          |
| Female                    | 1,266             | 4         | 27         | 54         | 301          | 370           | 309           | 149          | 49         | 3         | 0          |
| <b>AIAN</b>               | <b>187</b>        | <b>1</b>  | <b>3</b>   | <b>12</b>  | <b>52</b>    | <b>36</b>     | <b>49</b>     | <b>27</b>    | <b>7</b>   | <b>0</b>  | <b>0</b>   |
| Male                      | 98                | 1         | 1          | 8          | 25           | 19            | 29            | 11           | 4          | 0         | 0          |
| Female                    | 89                | 0         | 2          | 4          | 27           | 17            | 20            | 16           | 3          | 0         | 0          |
| <b>Asian</b>              | <b>1,013</b>      | <b>1</b>  | <b>1</b>   | <b>12</b>  | <b>96</b>    | <b>255</b>    | <b>380</b>    | <b>222</b>   | <b>42</b>  | <b>4</b>  | <b>0</b>   |
| Male                      | 512               | 1         | 1          | 6          | 53           | 122           | 197           | 112          | 18         | 2         | 0          |
| Female                    | 501               | 0         | 0          | 6          | 43           | 133           | 183           | 110          | 24         | 2         | 0          |
| <b>NHOPI</b>              | <b>336</b>        | <b>0</b>  | <b>7</b>   | <b>20</b>  | <b>114</b>   | <b>102</b>    | <b>56</b>     | <b>29</b>    | <b>8</b>   | <b>0</b>  | <b>0</b>   |
| Male                      | 175               | 0         | 3          | 12         | 56           | 51            | 33            | 16           | 4          | 0         | 0          |
| Female                    | 161               | 0         | 4          | 8          | 58           | 51            | 23            | 13           | 4          | 0         | 0          |
| <b>ToM Races</b>          | <b>893</b>        | <b>7</b>  | <b>19</b>  | <b>60</b>  | <b>271</b>   | <b>280</b>    | <b>190</b>    | <b>58</b>    | <b>8</b>   | <b>0</b>  | <b>0</b>   |
| Male                      | 474               | 6         | 11         | 35         | 148          | 153           | 91            | 27           | 3          | 0         | 0          |
| Female                    | 419               | 1         | 8          | 25         | 123          | 127           | 99            | 31           | 5          | 0         | 0          |
| <b>Oth. / Unk.</b>        | <b>1,230</b>      | <b>6</b>  | <b>36</b>  | <b>62</b>  | <b>260</b>   | <b>381</b>    | <b>277</b>    | <b>146</b>   | <b>59</b>  | <b>2</b>  | <b>1</b>   |
| Male                      | 634               | 4         | 17         | 34         | 137          | 190           | 148           | 74           | 27         | 2         | 1          |
| Female                    | 596               | 2         | 19         | 28         | 123          | 191           | 129           | 72           | 32         | 0         | 0          |
| <b>Hispanic*</b>          | <b>4,170</b>      | <b>21</b> | <b>93</b>  | <b>238</b> | <b>1,027</b> | <b>1,286</b>  | <b>939</b>    | <b>429</b>   | <b>133</b> | <b>4</b>  | <b>0</b>   |
| Male                      | 2,130             | 13        | 42         | 134        | 531          | 629           | 486           | 226          | 67         | 2         | 0          |
| Female                    | 2,040             | 8         | 51         | 104        | 496          | 657           | 453           | 203          | 66         | 2         | 0          |
| Birth Order               | Total Live Births | < 16      | 16 – 17    | 18 – 19    | 20 – 24      | 25 – 29       | 30 – 34       | 35 – 39      | 40 – 44    | 45 +      | Not Stated |
| <b>Total</b>              | <b>36,446</b>     | <b>63</b> | <b>304</b> | <b>979</b> | <b>6,443</b> | <b>12,033</b> | <b>11,115</b> | <b>4,526</b> | <b>924</b> | <b>57</b> | <b>2</b>   |
| First Child               | 12,979            | 63        | 282        | 836        | 3,539        | 4,790         | 2,606         | 718          | 133        | 10        | 2          |
| Second Child              | 11,423            | 0         | 20         | 132        | 2,024        | 4,023         | 3,756         | 1,253        | 201        | 14        | 0          |
| Third Child               | 6,697             | 0         | 2          | 9          | 673          | 2,027         | 2,660         | 1,134        | 188        | 4         | 0          |
| Fourth Child              | 3,133             | 0         | 0          | 2          | 163          | 795           | 1,309         | 719          | 138        | 7         | 0          |
| Fifth Child or More       | 2,202             | 0         | 0          | 0          | 41           | 398           | 780           | 699          | 262        | 22        | 0          |
| Not Stated                | 12                | 0         | 0          | 0          | 3            | 0             | 4             | 3            | 2          | 0         | 0          |
| <b>White</b>              | <b>30,189</b>     | <b>41</b> | <b>188</b> | <b>699</b> | <b>5,053</b> | <b>10,219</b> | <b>9,518</b>  | <b>3,727</b> | <b>701</b> | <b>42</b> | <b>1</b>   |
| First Child               | 10,961            | 41        | 175        | 599        | 2,883        | 4,236         | 2,293         | 617          | 109        | 7         | 1          |
| Second Child              | 9,699             | 0         | 12         | 96         | 1,529        | 3,472         | 3,333         | 1,077        | 168        | 12        | 0          |
| Third Child               | 5,563             | 0         | 1          | 4          | 508          | 1,653         | 2,288         | 957          | 148        | 4         | 0          |
| Fourth Child              | 2,431             | 0         | 0          | 0          | 109          | 596           | 1,059         | 568          | 94         | 5         | 0          |
| Fifth Child or More       | 1,528             | 0         | 0          | 0          | 22           | 262           | 542           | 507          | 181        | 14        | 0          |
| Not Stated                | 7                 | 0         | 0          | 0          | 2            | 0             | 3             | 1            | 0          | 0         | 0          |
| <b>Black</b>              | <b>2,598</b>      | <b>7</b>  | <b>50</b>  | <b>114</b> | <b>597</b>   | <b>760</b>    | <b>645</b>    | <b>317</b>   | <b>99</b>  | <b>9</b>  | <b>0</b>   |
| First Child               | 724               | 7         | 43         | 100        | 286          | 189           | 66            | 24           | 8          | 1         | 0          |
| Second Child              | 642               | 0         | 6          | 11         | 206          | 223           | 146           | 38           | 12         | 0         | 0          |
| Third Child               | 494               | 0         | 1          | 2          | 68           | 169           | 173           | 66           | 15         | 0         | 0          |
| Fourth Child              | 348               | 0         | 0          | 1          | 26           | 104           | 125           | 72           | 19         | 1         | 0          |
| Fifth Child or More       | 389               | 0         | 0          | 0          | 11           | 75            | 135           | 116          | 45         | 7         | 0          |
| Not Stated                | 1                 | 0         | 0          | 0          | 0            | 0             | 0             | 1            | 0          | 0         | 0          |
| <b>AIAN</b>               | <b>187</b>        | <b>1</b>  | <b>3</b>   | <b>12</b>  | <b>52</b>    | <b>36</b>     | <b>49</b>     | <b>27</b>    | <b>7</b>   | <b>0</b>  | <b>0</b>   |
| First Child               | 54                | 1         | 3          | 10         | 26           | 10            | 3             | 1            | 0          | 0         | 0          |
| Second Child              | 46                | 0         | 0          | 2          | 22           | 8             | 11            | 2            | 1          | 0         | 0          |
| Third Child               | 29                | 0         | 0          | 0          | 4            | 9             | 12            | 3            | 1          | 0         | 0          |
| Fourth Child              | 23                | 0         | 0          | 0          | 0            | 4             | 8             | 10           | 1          | 0         | 0          |
| Fifth Child or More       | 35                | 0         | 0          | 0          | 0            | 5             | 15            | 11           | 4          | 0         | 0          |
| Not Stated                | 0                 | 0         | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0          |
| <b>Asian</b>              | <b>1,013</b>      | <b>1</b>  | <b>1</b>   | <b>12</b>  | <b>96</b>    | <b>255</b>    | <b>380</b>    | <b>222</b>   | <b>42</b>  | <b>4</b>  | <b>0</b>   |
| First Child               | 414               | 1         | 1          | 11         | 51           | 142           | 148           | 49           | 9          | 2         | 0          |
| Second Child              | 339               | 0         | 0          | 1          | 34           | 63            | 135           | 92           | 12         | 2         | 0          |
| Third Child               | 166               | 0         | 0          | 0          | 6            | 36            | 63            | 52           | 9          | 0         | 0          |
| Fourth Child              | 58                | 0         | 0          | 0          | 5            | 9             | 24            | 16           | 4          | 0         | 0          |
| Fifth Child or More       | 36                | 0         | 0          | 0          | 0            | 5             | 10            | 13           | 8          | 0         | 0          |
| Not Stated                | 0                 | 0         | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0          |
| <b>NHOPI</b>              | <b>336</b>        | <b>0</b>  | <b>7</b>   | <b>20</b>  | <b>114</b>   | <b>102</b>    | <b>56</b>     | <b>29</b>    | <b>8</b>   | <b>0</b>  | <b>0</b>   |
| First Child               | 78                | 0         | 7          | 15         | 37           | 13            | 6             | 0            | 0          | 0         | 0          |
| Second Child              | 93                | 0         | 0          | 4          | 44           | 30            | 10            | 5            | 0          | 0         | 0          |
| Third Child               | 68                | 0         | 0          | 0          | 22           | 26            | 12            | 7            | 1          | 0         | 0          |
| Fourth Child              | 46                | 0         | 0          | 1          | 7            | 17            | 13            | 7            | 1          | 0         | 0          |
| Fifth Child or More       | 50                | 0         | 0          | 0          | 3            | 16            | 15            | 10           | 6          | 0         | 0          |
| Not Stated                | 1                 | 0         | 0          | 0          | 1            | 0             | 0             | 0            | 0          | 0         | 0          |
| <b>ToM Races</b>          | <b>893</b>        | <b>7</b>  | <b>19</b>  | <b>60</b>  | <b>271</b>   | <b>280</b>    | <b>190</b>    | <b>58</b>    | <b>8</b>   | <b>0</b>  | <b>0</b>   |
| First Child               | 355               | 7         | 18         | 55         | 138          | 84            | 44            | 8            | 1          | 0         | 0          |
| Second Child              | 255               | 0         | 1          | 4          | 91           | 94            | 49            | 14           | 2          | 0         | 0          |
| Third Child               | 146               | 0         | 0          | 1          | 30           | 47            | 50            | 16           | 2          | 0         | 0          |
| Fourth Child              | 78                | 0         | 0          | 0          | 11           | 31            | 22            | 12           | 2          | 0         | 0          |
| Fifth Child or More       | 58                | 0         | 0          | 0          | 1            | 24            | 24            | 8            | 1          | 0         | 0          |
| Not Stated                | 1                 | 0         | 0          | 0          | 0            | 0             | 1             | 0            | 0          | 0         | 0          |
| <b>Oth. / Unk.</b>        | <b>1,230</b>      | <b>6</b>  | <b>36</b>  | <b>62</b>  | <b>260</b>   | <b>381</b>    | <b>277</b>    | <b>146</b>   | <b>59</b>  | <b>2</b>  | <b>1</b>   |
| First Child               | 393               | 6         | 35         | 46         | 118          | 116           | 46            | 19           | 6          | 0         | 1          |
| Second Child              | 349               | 0         | 1          | 14         | 98           | 133           | 72            | 25           | 6          | 0         | 0          |
| Third Child               | 231               | 0         | 0          | 2          | 35           | 87            | 62            | 33           | 12         | 0         | 0          |
| Fourth Child              | 149               | 0         | 0          | 0          | 5            | 34            | 58            | 34           | 17         | 1         | 0          |
| Fifth Child or More       | 106               | 0         | 0          | 0          | 4            | 11            | 39            | 34           | 17         | 1         | 0          |
| Not Stated                | 2                 | 0         | 0          | 0          | 0            | 0             | 0             | 1            | 0          | 0         | 0          |
| <b>Hispanic*</b>          | <b>4,170</b>      | <b>21</b> | <b>93</b>  | <b>238</b> | <b>1,027</b> | <b>1,286</b>  | <b>939</b>    | <b>429</b>   | <b>133</b> | <b>4</b>  | <b>0</b>   |
| First Child               | 1,382             | 21        | 89         | 199        | 506          | 362           | 141           | 49           | 15         | 0         | 0          |
| Second Child              | 1,189             | 0         | 4          | 35         | 372          | 432           | 243           | 87           | 15         | 1         | 0          |
| Third Child               | 812               | 0         | 0          | 4          | 120          | 303           | 247           | 109          | 29         | 0         | 0          |
| Fourth Child              | 466               | 0         | 0          | 0          | 23           | 127           | 191           | 91           | 32         | 2         | 0          |
| Fifth Child or More       | 318               | 0         | 0          | 0          | 6            | 62            | 115           | 93           | 41         | 1         | 0          |
| Not Stated                | 3                 | 0         | 0          | 0          | 0            | 0             | 2             | 0            | 1          | 0         | 0          |
| <b>Plural Births ‡</b>    |                   |           |            |            |              |               |               |              |            |           |            |
| Twins (Individuals)       | 1,252             | 0         | 6          | 12         | 159          | 389           | 454           | 186          | 42         | 4         | 0          |
| Triplets (Individuals)    | 24                | 0         | 0          | 0          | 0            | 6             | 12            | 6            | 0          | 0         | 0          |
| Quadruplets (Individuals) | 0                 | 0         | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0          |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

‡ Plural births which are not live births not included.

**TABLE 8**  
**LIVE BIRTHS BY WEIGHT, BY RACE AND AGE OF MOTHER**  
 2022 RESIDENT DATA

| Birth Weight in Grams | Total         | Live Births | < 16       | 16 – 17    | 18 – 19      | 20 – 24       | 25 – 29       | 30 – 34      | 35 – 39    | 40 – 44   | 45 +     | Not Stated |
|-----------------------|---------------|-------------|------------|------------|--------------|---------------|---------------|--------------|------------|-----------|----------|------------|
| <b>Total</b>          | <b>36,446</b> | <b>63</b>   | <b>304</b> | <b>979</b> | <b>6,443</b> | <b>12,033</b> | <b>11,115</b> | <b>4,526</b> | <b>924</b> | <b>57</b> | <b>2</b> |            |
| 0 to 499 Grams        | 47            | 0           | 1          | 3          | 12           | 13            | 14            | 4            | 0          | 0         | 0        | 0          |
| 500 to 999 Grams      | 148           | 0           | 2          | 5          | 33           | 35            | 49            | 14           | 9          | 1         | 0        | 0          |
| 1,000 to 1,499 Grams  | 236           | 0           | 1          | 5          | 58           | 73            | 60            | 35           | 4          | 0         | 0        | 0          |
| 1,500 to 1,999 Grams  | 494           | 2           | 4          | 11         | 86           | 162           | 135           | 70           | 23         | 1         | 0        | 0          |
| 2,000 to 2,499 Grams  | 1,698         | 5           | 23         | 63         | 336          | 491           | 469           | 239          | 69         | 3         | 0        | 0          |
| 2,500 to 2,999 Grams  | 6,219         | 17          | 84         | 219        | 1,255        | 1,975         | 1,721         | 778          | 166        | 4         | 0        | 0          |
| 3,000 to 3,499 Grams  | 13,845        | 24          | 115        | 412        | 2,603        | 4,653         | 4,057         | 1,611        | 342        | 28        | 0        | 0          |
| 3,500 to 3,999 Grams  | 10,539        | 14          | 61         | 208        | 1,641        | 3,565         | 3,462         | 1,340        | 230        | 17        | 1        | 0          |
| 4,000 to 4,499 Grams  | 2,797         | 1           | 12         | 50         | 367          | 925           | 989           | 382          | 68         | 3         | 0        | 0          |
| 4,500 Grams and Over  | 419           | 0           | 1          | 3          | 51           | 141           | 158           | 52           | 13         | 0         | 0        | 0          |
| Weight Not Stated     | 4             | 0           | 0          | 0          | 1            | 0             | 1             | 0            | 0          | 0         | 0        | 0          |
| <b>White</b>          | <b>30,189</b> | <b>41</b>   | <b>188</b> | <b>699</b> | <b>5,053</b> | <b>10,219</b> | <b>9,518</b>  | <b>3,727</b> | <b>701</b> | <b>42</b> | <b>1</b> |            |
| 0 to 499 Grams        | 30            | 0           | 0          | 2          | 7            | 7             | 12            | 2            | 0          | 0         | 0        | 0          |
| 500 to 999 Grams      | 109           | 0           | 1          | 4          | 24           | 21            | 40            | 10           | 8          | 1         | 0        | 0          |
| 1,000 to 1,499 Grams  | 185           | 0           | 0          | 4          | 44           | 64            | 53            | 19           | 1          | 0         | 0        | 0          |
| 1,500 to 1,999 Grams  | 376           | 2           | 2          | 9          | 58           | 134           | 108           | 50           | 12         | 1         | 0        | 0          |
| 2,000 to 2,499 Grams  | 1,287         | 2           | 12         | 38         | 246          | 387           | 370           | 180          | 50         | 2         | 0        | 0          |
| 2,500 to 2,999 Grams  | 4,804         | 9           | 49         | 157        | 896          | 1,565         | 1,412         | 593          | 119        | 4         | 0        | 0          |
| 3,000 to 3,499 Grams  | 11,401        | 17          | 77         | 286        | 2,069        | 3,932         | 3,426         | 1,311        | 263        | 20        | 0        | 0          |
| 3,500 to 3,999 Grams  | 9,147         | 10          | 38         | 159        | 1,348        | 3,153         | 3,070         | 1,171        | 184        | 13        | 1        | 0          |
| 4,000 to 4,499 Grams  | 2,489         | 1           | 8          | 37         | 317          | 831           | 893           | 347          | 54         | 1         | 0        | 0          |
| 4,500 Grams and Over  | 359           | 0           | 1          | 3          | 43           | 125           | 133           | 44           | 10         | 0         | 0        | 0          |
| Weight Not Stated     | 2             | 0           | 0          | 0          | 1            | 0             | 1             | 0            | 0          | 0         | 0        | 0          |
| <b>Black</b>          | <b>2,598</b>  | <b>7</b>    | <b>50</b>  | <b>114</b> | <b>597</b>   | <b>760</b>    | <b>645</b>    | <b>317</b>   | <b>99</b>  | <b>9</b>  | <b>0</b> |            |
| 0 to 499 Grams        | 11            | 0           | 1          | 0          | 5            | 3             | 0             | 2            | 0          | 0         | 0        | 0          |
| 500 to 999 Grams      | 19            | 0           | 1          | 0          | 7            | 6             | 2             | 3            | 0          | 0         | 0        | 0          |
| 1,000 to 1,499 Grams  | 28            | 0           | 1          | 0          | 8            | 4             | 3             | 10           | 2          | 0         | 0        | 0          |
| 1,500 to 1,999 Grams  | 49            | 0           | 2          | 0          | 17           | 12            | 11            | 4            | 3          | 0         | 0        | 0          |
| 2,000 to 2,499 Grams  | 187           | 2           | 4          | 9          | 39           | 50            | 50            | 24           | 8          | 1         | 0        | 0          |
| 2,500 to 2,999 Grams  | 619           | 1           | 16         | 32         | 164          | 185           | 128           | 74           | 19         | 0         | 0        | 0          |
| 3,000 to 3,499 Grams  | 987           | 4           | 15         | 48         | 216          | 305           | 250           | 115          | 30         | 4         | 0        | 0          |
| 3,500 to 3,999 Grams  | 560           | 0           | 8          | 20         | 122          | 160           | 152           | 68           | 26         | 4         | 0        | 0          |
| 4,000 to 4,499 Grams  | 116           | 0           | 2          | 5          | 16           | 30            | 41            | 13           | 9          | 0         | 0        | 0          |
| 4,500 Grams and Over  | 22            | 0           | 0          | 0          | 3            | 5             | 8             | 4            | 2          | 0         | 0        | 0          |
| Weight Not Stated     | 0             | 0           | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0        | 0          |
| <b>AIAN</b>           | <b>187</b>    | <b>1</b>    | <b>3</b>   | <b>12</b>  | <b>52</b>    | <b>36</b>     | <b>49</b>     | <b>27</b>    | <b>7</b>   | <b>0</b>  | <b>0</b> |            |
| 0 to 499 Grams        | 0             | 0           | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0        | 0          |
| 500 to 999 Grams      | 3             | 0           | 0          | 0          | 1            | 0             | 2             | 0            | 0          | 0         | 0        | 0          |
| 1,000 to 1,499 Grams  | 2             | 0           | 0          | 0          | 0            | 0             | 0             | 2            | 0          | 0         | 0        | 0          |
| 1,500 to 1,999 Grams  | 2             | 0           | 0          | 0          | 0            | 0             | 0             | 0            | 2          | 0         | 0        | 0          |
| 2,000 to 2,499 Grams  | 9             | 0           | 1          | 1          | 1            | 1             | 3             | 2            | 0          | 0         | 0        | 0          |
| 2,500 to 2,999 Grams  | 29            | 1           | 0          | 0          | 12           | 7             | 5             | 1            | 3          | 0         | 0        | 0          |
| 3,000 to 3,499 Grams  | 70            | 0           | 2          | 7          | 23           | 9             | 15            | 12           | 2          | 0         | 0        | 0          |
| 3,500 to 3,999 Grams  | 59            | 0           | 0          | 3          | 11           | 14            | 22            | 9            | 0          | 0         | 0        | 0          |
| 4,000 to 4,499 Grams  | 12            | 0           | 0          | 1          | 4            | 5             | 1             | 1            | 0          | 0         | 0        | 0          |
| 4,500 Grams and Over  | 1             | 0           | 0          | 0          | 0            | 0             | 1             | 0            | 0          | 0         | 0        | 0          |
| Weight Not Stated     | 0             | 0           | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0        | 0          |
| <b>Asian</b>          | <b>1,013</b>  | <b>1</b>    | <b>1</b>   | <b>12</b>  | <b>96</b>    | <b>255</b>    | <b>380</b>    | <b>222</b>   | <b>42</b>  | <b>4</b>  | <b>0</b> |            |
| 0 to 499 Grams        | 0             | 0           | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0        | 0          |
| 500 to 999 Grams      | 3             | 0           | 0          | 0          | 0            | 2             | 0             | 1            | 0          | 0         | 0        | 0          |
| 1,000 to 1,499 Grams  | 9             | 0           | 0          | 0          | 0            | 1             | 3             | 4            | 1          | 0         | 0        | 0          |
| 1,500 to 1,999 Grams  | 22            | 0           | 0          | 0          | 1            | 6             | 8             | 6            | 1          | 0         | 0        | 0          |
| 2,000 to 2,499 Grams  | 59            | 0           | 1          | 1          | 3            | 11            | 22            | 16           | 5          | 0         | 0        | 0          |
| 2,500 to 2,999 Grams  | 225           | 1           | 0          | 4          | 22           | 56            | 80            | 51           | 11         | 0         | 0        | 0          |
| 3,000 to 3,499 Grams  | 448           | 0           | 0          | 5          | 46           | 112           | 172           | 93           | 16         | 4         | 0        | 0          |
| 3,500 to 3,999 Grams  | 194           | 0           | 0          | 2          | 17           | 51            | 76            | 40           | 8          | 0         | 0        | 0          |
| 4,000 to 4,499 Grams  | 45            | 0           | 0          | 0          | 7            | 14            | 15            | 9            | 0          | 0         | 0        | 0          |
| 4,500 Grams and Over  | 8             | 0           | 0          | 0          | 0            | 2             | 4             | 2            | 0          | 0         | 0        | 0          |
| Weight Not Stated     | 0             | 0           | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0        | 0          |
| <b>NHOPI</b>          | <b>336</b>    | <b>0</b>    | <b>7</b>   | <b>20</b>  | <b>114</b>   | <b>102</b>    | <b>56</b>     | <b>29</b>    | <b>8</b>   | <b>0</b>  | <b>0</b> |            |
| 0 to 499 Grams        | 2             | 0           | 0          | 0          | 0            | 1             | 1             | 0            | 0          | 0         | 0        | 0          |
| 500 to 999 Grams      | 2             | 0           | 0          | 0          | 0            | 1             | 1             | 0            | 0          | 0         | 0        | 0          |
| 1,000 to 1,499 Grams  | 1             | 0           | 0          | 0          | 0            | 1             | 0             | 0            | 0          | 0         | 0        | 0          |
| 1,500 to 1,999 Grams  | 8             | 0           | 0          | 0          | 3            | 1             | 1             | 3            | 0          | 0         | 0        | 0          |
| 2,000 to 2,499 Grams  | 23            | 0           | 1          | 2          | 12           | 5             | 2             | 1            | 0          | 0         | 0        | 0          |
| 2,500 to 2,999 Grams  | 93            | 0           | 5          | 8          | 33           | 28            | 12            | 5            | 2          | 0         | 0        | 0          |
| 3,000 to 3,499 Grams  | 130           | 0           | 1          | 6          | 47           | 45            | 16            | 11           | 4          | 0         | 0        | 0          |
| 3,500 to 3,999 Grams  | 61            | 0           | 0          | 3          | 17           | 17            | 18            | 5            | 1          | 0         | 0        | 0          |
| 4,000 to 4,499 Grams  | 12            | 0           | 0          | 1          | 0            | 4             | 4             | 2            | 1          | 0         | 0        | 0          |
| 4,500 Grams and Over  | 4             | 0           | 0          | 0          | 1            | 0             | 1             | 2            | 0          | 0         | 0        | 0          |
| Weight Not Stated     | 0             | 0           | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0        | 0          |
| <b>ToM Races</b>      | <b>893</b>    | <b>7</b>    | <b>19</b>  | <b>60</b>  | <b>271</b>   | <b>280</b>    | <b>190</b>    | <b>58</b>    | <b>8</b>   | <b>0</b>  | <b>0</b> |            |
| 0 to 499 Grams        | 0             | 0           | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0        | 0          |
| 500 to 999 Grams      | 3             | 0           | 0          | 0          | 1            | 1             | 1             | 0            | 0          | 0         | 0        | 0          |
| 1,000 to 1,499 Grams  | 7             | 0           | 0          | 1          | 4            | 2             | 0             | 0            | 0          | 0         | 0        | 0          |
| 1,500 to 1,999 Grams  | 14            | 0           | 0          | 0          | 4            | 6             | 2             | 2            | 0          | 0         | 0        | 0          |
| 2,000 to 2,499 Grams  | 64            | 1           | 0          | 6          | 22           | 25            | 4             | 6            | 0          | 0         | 0        | 0          |
| 2,500 to 2,999 Grams  | 173           | 1           | 5          | 6          | 65           | 47            | 31            | 16           | 2          | 0         | 0        | 0          |
| 3,000 to 3,499 Grams  | 329           | 2           | 7          | 26         | 90           | 107           | 71            | 22           | 4          | 0         | 0        | 0          |
| 3,500 to 3,999 Grams  | 237           | 3           | 7          | 16         | 64           | 75            | 61            | 9            | 2          | 0         | 0        | 0          |
| 4,000 to 4,499 Grams  | 55            | 0           | 0          | 5          | 18           | 14            | 15            | 3            | 0          | 0         | 0        | 0          |
| 4,500 Grams and Over  | 11            | 0           | 0          | 0          | 3            | 5             | 0             | 0            | 0          | 0         | 0        | 0          |
| Weight Not Stated     | 0             | 0           | 0          | 0          | 0            | 0             | 0             | 0            | 0          | 0         | 0        | 0          |
| <b>Oth. / Unk.</b>    | <b>1,230</b>  | <b>6</b>    | <b>36</b>  | <b>62</b>  | <b>260</b>   | <b>381</b>    | <b>277</b>    | <b>146</b>   | <b>59</b>  | <b>2</b>  | <b>1</b> |            |
| 0 to 499 Grams        | 4             | 0           | 0          | 1          | 0            | 2             | 1             | 0            | 0          | 0         | 0        | 0          |
| 500 to 999 Grams      | 9             | 0           | 0          | 1          | 0            | 4             | 3             | 0            | 1          | 0         | 0        | 0          |
| 1,000 to 1,499 Grams  | 4             | 0           | 0          | 0          | 1            | 2             | 1             | 0            | 0          | 0         | 0        | 0          |
| 1,500 to 1,999 Grams  | 23            | 0           | 0          | 2          | 3            | 3             | 5             | 5            | 5          | 0         | 0        | 0          |
| 2,000 to 2,499 Grams  | 69            | 0           | 4          | 6          | 13           | 12            | 18            | 10           | 6          | 0         | 0        | 0          |
| 2,500 to 2,999 Grams  | 276           | 4           | 9          | 14         | 61           | 87            | 53            | 38           | 10         | 0         | 0        | 0          |
| 3,000 to 3,499 Grams  | 480           | 1           | 13         | 34         | 112          | 143           | 107           | 47           | 23         | 0         | 0        | 0          |
| 3,500 to 3,999 Grams  | 281           | 1           | 8          | 5          | 62           | 95            | 63            | 38           | 9          | 0         | 0        | 0          |
| 4,000 to 4,499 Grams  | 68            | 0           | 2          | 1          | 5            | 27            | 20            | 7            | 4          | 2         | 0        | 0</td      |

**TABLE 9**  
**LIVE BIRTHS, BY AGE AND RACE OF MOTHER**  
 2022 RESIDENT DATA

| Age            | Total         | White         | Black        | AIAN       | Asian        | NHOPI      | ToM Races  | Oth./ Unk.   | Hispanic*    |
|----------------|---------------|---------------|--------------|------------|--------------|------------|------------|--------------|--------------|
| <b>Total</b>   | <b>36,446</b> | <b>30,189</b> | <b>2,598</b> | <b>187</b> | <b>1,013</b> | <b>336</b> | <b>893</b> | <b>1,230</b> | <b>4,170</b> |
| < 15           | 10            | 5             | 3            | 0          | 0            | 0          | 1          | 1            | 1            |
| 15             | 53            | 36            | 4            | 1          | 1            | 0          | 6          | 5            | 20           |
| 16             | 118           | 72            | 16           | 0          | 1            | 3          | 7          | 19           | 41           |
| 17             | 186           | 116           | 34           | 3          | 0            | 4          | 12         | 17           | 52           |
| 18             | 338           | 230           | 38           | 4          | 6            | 5          | 26         | 29           | 108          |
| 19             | 641           | 469           | 76           | 8          | 6            | 15         | 34         | 33           | 130          |
| <b>15 – 19</b> | <b>1,336</b>  | <b>923</b>    | <b>168</b>   | <b>16</b>  | <b>14</b>    | <b>27</b>  | <b>85</b>  | <b>103</b>   | <b>351</b>   |
| 20             | 876           | 642           | 93           | 10         | 15           | 10         | 59         | 47           | 181          |
| 21             | 1,039         | 788           | 104          | 14         | 12           | 17         | 54         | 50           | 197          |
| 22             | 1,305         | 1,012         | 131          | 8          | 20           | 29         | 56         | 49           | 212          |
| 23             | 1,517         | 1,222         | 133          | 9          | 24           | 37         | 43         | 49           | 212          |
| 24             | 1,706         | 1,389         | 136          | 11         | 25           | 21         | 59         | 65           | 225          |
| <b>20 – 24</b> | <b>6,443</b>  | <b>5,053</b>  | <b>597</b>   | <b>52</b>  | <b>96</b>    | <b>114</b> | <b>271</b> | <b>260</b>   | <b>1,027</b> |
| 25             | 2,051         | 1,705         | 144          | 12         | 42           | 18         | 65         | 65           | 231          |
| 26             | 2,308         | 1,941         | 142          | 5          | 40           | 24         | 65         | 91           | 298          |
| 27             | 2,364         | 2,026         | 146          | 4          | 53           | 22         | 46         | 67           | 244          |
| 28             | 2,583         | 2,208         | 160          | 6          | 61           | 25         | 39         | 84           | 285          |
| 29             | 2,727         | 2,339         | 168          | 9          | 59           | 13         | 65         | 74           | 228          |
| <b>25 – 29</b> | <b>12,033</b> | <b>10,219</b> | <b>760</b>   | <b>36</b>  | <b>255</b>   | <b>102</b> | <b>280</b> | <b>381</b>   | <b>1,286</b> |
| 30             | 2,667         | 2,311         | 152          | 14         | 74           | 8          | 39         | 69           | 239          |
| 31             | 2,513         | 2,164         | 133          | 11         | 82           | 15         | 51         | 57           | 196          |
| 32             | 2,284         | 1,953         | 145          | 8          | 80           | 15         | 37         | 46           | 201          |
| 33             | 1,956         | 1,654         | 126          | 4          | 77           | 6          | 31         | 58           | 151          |
| 34             | 1,695         | 1,436         | 89           | 12         | 67           | 12         | 32         | 47           | 152          |
| <b>30 – 34</b> | <b>11,115</b> | <b>9,518</b>  | <b>645</b>   | <b>49</b>  | <b>380</b>   | <b>56</b>  | <b>190</b> | <b>277</b>   | <b>939</b>   |
| 35             | 1,414         | 1,186         | 93           | 10         | 64           | 8          | 16         | 37           | 126          |
| 36             | 1,099         | 900           | 84           | 1          | 59           | 9          | 15         | 31           | 99           |
| 37             | 878           | 729           | 62           | 5          | 39           | 7          | 7          | 29           | 77           |
| 38             | 650           | 529           | 41           | 5          | 32           | 3          | 11         | 29           | 72           |
| 39             | 485           | 383           | 37           | 6          | 28           | 2          | 9          | 20           | 55           |
| <b>35 – 39</b> | <b>4,526</b>  | <b>3,727</b>  | <b>317</b>   | <b>27</b>  | <b>222</b>   | <b>29</b>  | <b>58</b>  | <b>146</b>   | <b>429</b>   |
| 40             | 376           | 294           | 35           | 3          | 20           | 4          | 1          | 19           | 51           |
| 41             | 250           | 185           | 29           | 2          | 9            | 3          | 4          | 18           | 39           |
| 42             | 167           | 127           | 20           | 1          | 6            | 0          | 1          | 12           | 22           |
| 43             | 79            | 55            | 10           | 0          | 5            | 1          | 2          | 6            | 13           |
| 44             | 52            | 40            | 5            | 1          | 2            | 0          | 0          | 4            | 8            |
| <b>40 – 44</b> | <b>924</b>    | <b>701</b>    | <b>99</b>    | <b>7</b>   | <b>42</b>    | <b>8</b>   | <b>8</b>   | <b>59</b>    | <b>133</b>   |
| <b>45 +</b>    | <b>57</b>     | <b>42</b>     | <b>9</b>     | <b>0</b>   | <b>4</b>     | <b>0</b>   | <b>0</b>   | <b>2</b>     | <b>4</b>     |
| <b>N.S.</b>    | <b>2</b>      | <b>1</b>      | <b>0</b>     | <b>0</b>   | <b>0</b>     | <b>0</b>   | <b>0</b>   | <b>1</b>     | <b>0</b>     |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 9 A**  
**IN-WEDLOCK LIVE BIRTHS, BY AGE AND RACE OF MOTHER**  
 2022 RESIDENT DATA

| Age            | Total         | White         | Black      | AIAN      | Asian      | NHOPI     | ToM Races  | Oth./ Unk. | Hispanic*    |
|----------------|---------------|---------------|------------|-----------|------------|-----------|------------|------------|--------------|
| <b>Total</b>   | <b>23,662</b> | <b>20,822</b> | <b>980</b> | <b>58</b> | <b>829</b> | <b>94</b> | <b>302</b> | <b>577</b> | <b>1,824</b> |
| < 15           | 0             | 0             | 0          | 0         | 0          | 0         | 0          | 0          | 0            |
| 15             | 0             | 0             | 0          | 0         | 0          | 0         | 0          | 0          | 0            |
| 16             | 0             | 0             | 0          | 0         | 0          | 0         | 0          | 0          | 0            |
| 17             | 2             | 1             | 0          | 0         | 0          | 0         | 1          | 0          | 1            |
| 18             | 17            | 11            | 0          | 1         | 2          | 0         | 0          | 3          | 7            |
| 19             | 63            | 51            | 2          | 1         | 2          | 2         | 1          | 4          | 11           |
| <b>15 – 19</b> | <b>82</b>     | <b>63</b>     | <b>2</b>   | <b>2</b>  | <b>4</b>   | <b>2</b>  | <b>2</b>   | <b>7</b>   | <b>19</b>    |
| 20             | 142           | 111           | 13         | 0         | 4          | 0         | 5          | 9          | 23           |
| 21             | 243           | 203           | 15         | 0         | 7          | 3         | 6          | 9          | 32           |
| 22             | 357           | 314           | 14         | 1         | 6          | 2         | 8          | 12         | 52           |
| 23             | 617           | 541           | 28         | 2         | 16         | 10        | 3          | 17         | 66           |
| 24             | 837           | 745           | 31         | 0         | 16         | 5         | 13         | 27         | 92           |
| <b>20 – 24</b> | <b>2,196</b>  | <b>1,914</b>  | <b>101</b> | <b>3</b>  | <b>49</b>  | <b>20</b> | <b>35</b>  | <b>74</b>  | <b>265</b>   |
| 25             | 1,202         | 1,073         | 41         | 4         | 27         | 5         | 21         | 31         | 103          |
| 26             | 1,469         | 1,319         | 40         | 1         | 31         | 7         | 29         | 42         | 143          |
| 27             | 1,666         | 1,503         | 58         | 1         | 44         | 4         | 17         | 39         | 116          |
| 28             | 1,870         | 1,680         | 72         | 1         | 49         | 5         | 18         | 45         | 148          |
| 29             | 2,042         | 1,839         | 76         | 5         | 50         | 5         | 29         | 38         | 121          |
| <b>25 – 29</b> | <b>8,249</b>  | <b>7,414</b>  | <b>287</b> | <b>12</b> | <b>201</b> | <b>26</b> | <b>114</b> | <b>195</b> | <b>631</b>   |
| 30             | 2,068         | 1,852         | 77         | 8         | 65         | 4         | 23         | 39         | 136          |
| 31             | 1,964         | 1,770         | 56         | 5         | 68         | 6         | 28         | 31         | 105          |
| 32             | 1,827         | 1,618         | 80         | 6         | 69         | 7         | 20         | 27         | 126          |
| 33             | 1,586         | 1,383         | 67         | 0         | 76         | 2         | 18         | 40         | 95           |
| 34             | 1,346         | 1,179         | 49         | 4         | 58         | 6         | 17         | 33         | 92           |
| <b>30 – 34</b> | <b>8,791</b>  | <b>7,802</b>  | <b>329</b> | <b>23</b> | <b>336</b> | <b>25</b> | <b>106</b> | <b>170</b> | <b>554</b>   |
| 35             | 1,156         | 1,002         | 58         | 4         | 55         | 2         | 9          | 26         | 88           |
| 36             | 873           | 725           | 57         | 0         | 53         | 7         | 12         | 19         | 59           |
| 37             | 679           | 580           | 36         | 2         | 32         | 3         | 6          | 20         | 53           |
| 38             | 520           | 435           | 24         | 3         | 30         | 3         | 8          | 17         | 47           |
| 39             | 375           | 304           | 24         | 3         | 26         | 1         | 4          | 13         | 37           |
| <b>35 – 39</b> | <b>3,603</b>  | <b>3,046</b>  | <b>199</b> | <b>12</b> | <b>196</b> | <b>16</b> | <b>39</b>  | <b>95</b>  | <b>284</b>   |
| 40             | 295           | 240           | 20         | 3         | 18         | 1         | 1          | 12         | 28           |
| 41             | 174           | 133           | 15         | 1         | 8          | 3         | 3          | 11         | 19           |
| 42             | 133           | 110           | 12         | 1         | 6          | 0         | 0          | 4          | 12           |
| 43             | 54            | 37            | 5          | 0         | 5          | 1         | 2          | 4          | 4            |
| 44             | 39            | 31            | 3          | 1         | 2          | 0         | 0          | 2          | 5            |
| <b>40 – 44</b> | <b>695</b>    | <b>551</b>    | <b>55</b>  | <b>6</b>  | <b>39</b>  | <b>5</b>  | <b>6</b>   | <b>33</b>  | <b>68</b>    |
| 45 +           | 44            | 31            | 7          | 0         | 4          | 0         | 0          | 2          | 3            |
| <b>N.S.</b>    | <b>2</b>      | <b>1</b>      | <b>0</b>   | <b>0</b>  | <b>0</b>   | <b>0</b>  | <b>0</b>   | <b>1</b>   | <b>0</b>     |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 9 B**  
**OUT-OF-WEDLOCK LIVE BIRTHS, BY AGE AND RACE OF MOTHER**  
 2022 RESIDENT DATA

| Age            | Total         | White        | Black        | AIAN       | Asian      | NHOPI      | ToM Races  | Oth./ Unk. | Hispanic*    |
|----------------|---------------|--------------|--------------|------------|------------|------------|------------|------------|--------------|
| <b>Total</b>   | <b>12,784</b> | <b>9,367</b> | <b>1,618</b> | <b>129</b> | <b>184</b> | <b>242</b> | <b>591</b> | <b>653</b> | <b>2,346</b> |
| < 15           | 10            | 5            | 3            | 0          | 0          | 0          | 1          | 1          | 1            |
| 15             | 53            | 36           | 4            | 1          | 1          | 0          | 6          | 5          | 20           |
| 16             | 118           | 72           | 16           | 0          | 1          | 3          | 7          | 19         | 41           |
| 17             | 184           | 115          | 34           | 3          | 0          | 4          | 11         | 17         | 51           |
| 18             | 321           | 219          | 38           | 3          | 4          | 5          | 26         | 26         | 101          |
| 19             | 578           | 418          | 74           | 7          | 4          | 13         | 33         | 29         | 119          |
| <b>15 – 19</b> | <b>1,254</b>  | <b>860</b>   | <b>166</b>   | <b>14</b>  | <b>10</b>  | <b>25</b>  | <b>83</b>  | <b>96</b>  | <b>332</b>   |
| 20             | 734           | 531          | 80           | 10         | 11         | 10         | 54         | 38         | 158          |
| 21             | 796           | 585          | 89           | 14         | 5          | 14         | 48         | 41         | 165          |
| 22             | 948           | 698          | 117          | 7          | 14         | 27         | 48         | 37         | 160          |
| 23             | 900           | 681          | 105          | 7          | 8          | 27         | 40         | 32         | 146          |
| 24             | 869           | 644          | 105          | 11         | 9          | 16         | 46         | 38         | 133          |
| <b>20 – 24</b> | <b>4,247</b>  | <b>3,139</b> | <b>496</b>   | <b>49</b>  | <b>47</b>  | <b>94</b>  | <b>236</b> | <b>186</b> | <b>762</b>   |
| 25             | 849           | 632          | 103          | 8          | 15         | 13         | 44         | 34         | 128          |
| 26             | 839           | 622          | 102          | 4          | 9          | 17         | 36         | 49         | 155          |
| 27             | 698           | 523          | 88           | 3          | 9          | 18         | 29         | 28         | 128          |
| 28             | 713           | 528          | 88           | 5          | 12         | 20         | 21         | 39         | 137          |
| 29             | 685           | 500          | 92           | 4          | 9          | 8          | 36         | 36         | 107          |
| <b>25 – 29</b> | <b>3,784</b>  | <b>2,805</b> | <b>473</b>   | <b>24</b>  | <b>54</b>  | <b>76</b>  | <b>166</b> | <b>186</b> | <b>655</b>   |
| 30             | 599           | 459          | 75           | 6          | 9          | 4          | 16         | 30         | 103          |
| 31             | 549           | 394          | 77           | 6          | 14         | 9          | 23         | 26         | 91           |
| 32             | 457           | 335          | 65           | 2          | 11         | 8          | 17         | 19         | 75           |
| 33             | 370           | 271          | 59           | 4          | 1          | 4          | 13         | 18         | 56           |
| 34             | 349           | 257          | 40           | 8          | 9          | 6          | 15         | 14         | 60           |
| <b>30 – 34</b> | <b>2,324</b>  | <b>1,716</b> | <b>316</b>   | <b>26</b>  | <b>44</b>  | <b>31</b>  | <b>84</b>  | <b>107</b> | <b>385</b>   |
| 35             | 258           | 184          | 35           | 6          | 9          | 6          | 7          | 11         | 38           |
| 36             | 226           | 175          | 27           | 1          | 6          | 2          | 3          | 12         | 40           |
| 37             | 199           | 149          | 26           | 3          | 7          | 4          | 1          | 9          | 24           |
| 38             | 130           | 94           | 17           | 2          | 2          | 0          | 3          | 12         | 25           |
| 39             | 110           | 79           | 13           | 3          | 2          | 1          | 5          | 7          | 18           |
| <b>35 – 39</b> | <b>923</b>    | <b>681</b>   | <b>118</b>   | <b>15</b>  | <b>26</b>  | <b>13</b>  | <b>19</b>  | <b>51</b>  | <b>145</b>   |
| 40             | 81            | 54           | 15           | 0          | 2          | 3          | 0          | 7          | 23           |
| 41             | 76            | 52           | 14           | 1          | 1          | 0          | 1          | 7          | 20           |
| 42             | 34            | 17           | 8            | 0          | 0          | 0          | 1          | 8          | 10           |
| 43             | 25            | 18           | 5            | 0          | 0          | 0          | 0          | 2          | 9            |
| 44             | 13            | 9            | 2            | 0          | 0          | 0          | 0          | 2          | 3            |
| <b>40 – 44</b> | <b>229</b>    | <b>150</b>   | <b>44</b>    | <b>1</b>   | <b>3</b>   | <b>3</b>   | <b>2</b>   | <b>26</b>  | <b>65</b>    |
| <b>45 +</b>    | <b>13</b>     | <b>11</b>    | <b>2</b>     | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>1</b>     |
| <b>N.S.</b>    | <b>0</b>      | <b>0</b>     | <b>0</b>     | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>     |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 10**  
**IN-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
 1950–2022 RESIDENT DATA

| Year        | Total         | < 15 | 15 – 19 | 20 – 24 | 25 – 29 | 30 – 34 | 35 – 39 | 40 – 44 | 45+ | N. S. |
|-------------|---------------|------|---------|---------|---------|---------|---------|---------|-----|-------|
| <b>2022</b> | <b>23,662</b> | 0    | 82      | 2,196   | 8,249   | 8,791   | 3,603   | 695     | 44  | 2     |
| <b>2021</b> | <b>23,889</b> | 0    | 83      | 2,175   | 8,324   | 8,901   | 3,708   | 659     | 39  | 0     |
| <b>2020</b> | <b>23,013</b> | 0    | 83      | 2,229   | 8,307   | 8,289   | 3,429   | 638     | 38  | 0     |
| <b>2019</b> | <b>24,470</b> | 0    | 129     | 2,477   | 8,743   | 8,904   | 3,574   | 607     | 31  | 5     |
| <b>2018</b> | <b>24,606</b> | 0    | 117     | 2,623   | 9,008   | 8,759   | 3,521   | 543     | 34  | 1     |
| <b>2017</b> | <b>24,833</b> | 0    | 127     | 2,640   | 8,970   | 8,877   | 3,661   | 519     | 34  | 5     |
| <b>2016</b> | <b>25,540</b> | 0    | 162     | 2,918   | 9,358   | 9,064   | 3,446   | 553     | 37  | 2     |
| <b>2015</b> | <b>25,561</b> | 0    | 127     | 2,605   | 8,982   | 9,329   | 3,831   | 606     | 74  | 7     |
| <b>2014</b> | <b>25,737</b> | 0    | 168     | 3,203   | 9,668   | 9,001   | 3,165   | 494     | 36  | 2     |
| <b>2013</b> | <b>25,577</b> | 0    | 198     | 3,382   | 9,678   | 8,761   | 2,989   | 532     | 37  | 0     |
| <b>2012</b> | <b>25,240</b> | 0    | 204     | 3,442   | 9,661   | 8,426   | 2,928   | 550     | 29  | 0     |
| <b>2011</b> | <b>25,288</b> | 0    | 269     | 3,524   | 9,927   | 8,300   | 2,709   | 531     | 26  | 2     |
| <b>2010</b> | <b>25,324</b> | 0    | 305     | 3,781   | 9,936   | 7,819   | 2,829   | 619     | 35  | 0     |
| <b>2009</b> | <b>25,701</b> | 0    | 323     | 4,065   | 10,056  | 7,729   | 2,928   | 554     | 44  | 2     |
| <b>2008</b> | <b>26,089</b> | 1    | 349     | 4,330   | 10,288  | 7,565   | 2,967   | 542     | 46  | 1     |
| <b>2007</b> | <b>26,817</b> | 0    | 366     | 4,654   | 10,401  | 7,540   | 3,277   | 543     | 35  | 1     |
| <b>2006</b> | <b>26,886</b> | 0    | 420     | 4,737   | 10,431  | 7,484   | 3,243   | 538     | 31  | 2     |
| <b>2005</b> | <b>26,518</b> | 0    | 432     | 4,893   | 9,953   | 7,384   | 3,239   | 581     | 33  | 3     |
| <b>2004</b> | <b>26,473</b> | 0    | 414     | 4,835   | 9,817   | 7,662   | 3,128   | 578     | 32  | 7     |
| <b>2003</b> | <b>26,755</b> | 0    | 441     | 5,036   | 9,794   | 7,880   | 3,038   | 537     | 25  | 4     |
| <b>2002</b> | <b>26,535</b> | 0    | 487     | 5,161   | 9,435   | 7,861   | 3,038   | 530     | 20  | 3     |
| <b>2001</b> | <b>26,786</b> | 2    | 550     | 5,352   | 9,390   | 7,803   | 3,160   | 503     | 26  | 0     |
| <b>2000</b> | <b>27,546</b> | 1    | 629     | 5,557   | 9,852   | 7,880   | 3,092   | 505     | 26  | 4     |
| <b>1999</b> | <b>27,221</b> | 1    | 715     | 5,559   | 9,801   | 7,464   | 3,142   | 507     | 28  | 4     |
| <b>1998</b> | <b>27,113</b> | 1    | 685     | 5,458   | 10,054  | 7,436   | 2,963   | 495     | 19  | 2     |
| <b>1997</b> | <b>27,048</b> | 1    | 760     | 5,327   | 10,022  | 7,491   | 3,006   | 417     | 21  | 3     |
| <b>1996</b> | <b>27,379</b> | 1    | 784     | 5,536   | 10,020  | 7,699   | 2,830   | 471     | 32  | 6     |
| <b>1995</b> | <b>27,532</b> | 3    | 775     | 5,802   | 10,033  | 7,675   | 2,805   | 417     | 20  | 2     |
| <b>1994</b> | <b>27,859</b> | 1    | 823     | 6,011   | 10,075  | 7,830   | 2,671   | 424     | 20  | 4     |
| <b>1993</b> | <b>28,509</b> | 1    | 836     | 6,395   | 10,490  | 7,845   | 2,568   | 359     | 15  | 0     |
| <b>1992</b> | <b>29,409</b> | 1    | 857     | 6,722   | 11,072  | 7,987   | 2,435   | 322     | 12  | 1     |
| <b>1991</b> | <b>30,281</b> | 1    | 1,044   | 7,257   | 11,557  | 7,680   | 2,425   | 304     | 12  | 1     |
| <b>1990</b> | <b>31,061</b> | 0    | 1,166   | 7,378   | 12,130  | 7,737   | 2,324   | 314     | 10  | 2     |
| <b>1989</b> | <b>31,364</b> | 0    | 1,231   | 7,820   | 12,428  | 7,394   | 2,226   | 252     | 12  | 1     |
| <b>1988</b> | <b>31,340</b> | 1    | 1,111   | 8,085   | 12,567  | 7,281   | 2,056   | 226     | 12  | 1     |
| <b>1987</b> | <b>31,724</b> | 3    | 1,267   | 8,733   | 12,688  | 6,890   | 1,896   | 232     | 15  | 0     |
| <b>1986</b> | <b>32,937</b> | 2    | 1,430   | 9,638   | 12,986  | 6,821   | 1,817   | 236     | 7   | 0     |
| <b>1985</b> | <b>35,597</b> | 0    | 1,744   | 10,989  | 13,791  | 7,103   | 1,728   | 233     | 5   | 4     |
| <b>1984</b> | <b>37,045</b> | 0    | 1,945   | 12,045  | 14,046  | 7,079   | 1,714   | 208     | 8   | 0     |
| <b>1983</b> | <b>38,079</b> | 3    | 2,190   | 12,925  | 14,340  | 6,776   | 1,595   | 239     | 11  | 0     |
| <b>1982</b> | <b>39,654</b> | 1    | 2,635   | 13,561  | 14,806  | 6,884   | 1,537   | 212     | 14  | 4     |
| <b>1981</b> | <b>40,980</b> | 2    | 3,077   | 14,716  | 15,060  | 6,541   | 1,330   | 240     | 11  | 3     |
| <b>1980</b> | <b>42,902</b> | 6    | 3,678   | 15,868  | 15,422  | 6,358   | 1,308   | 245     | 12  | 5     |
| <b>1979</b> | <b>42,366</b> | 1    | 3,810   | 15,562  | 15,191  | 6,194   | 1,368   | 227     | 10  | 3     |
| <b>1978</b> | <b>40,443</b> | 6    | 3,816   | 14,999  | 14,410  | 5,647   | 1,305   | 243     | 17  | 0     |
| <b>1977</b> | <b>40,948</b> | 6    | 4,240   | 15,379  | 14,572  | 5,151   | 1,328   | 267     | 5   | 0     |
| <b>1976</b> | <b>38,133</b> | 7    | 4,304   | 14,422  | 13,435  | 4,432   | 1,222   | 293     | 18  | 0     |
| <b>1975</b> | <b>38,017</b> | 6    | 4,758   | 14,770  | 12,565  | 4,285   | 1,315   | 303     | 14  | 1     |
| <b>1974</b> | <b>37,220</b> | 15   | 4,701   | 14,614  | 11,984  | 4,230   | 1,323   | 328     | 22  | 3     |
| <b>1973</b> | <b>35,774</b> | 11   | 4,743   | 13,898  | 10,954  | 4,216   | 1,516   | 397     | 34  | 5     |
| <b>1972</b> | <b>37,714</b> | 10   | 5,009   | 14,748  | 11,157  | 4,457   | 1,765   | 547     | 18  | 3     |
| <b>1971</b> | <b>41,898</b> | 7    | 5,343   | 17,338  | 11,687  | 4,886   | 2,032   | 560     | 42  | 3     |
| <b>1970</b> | <b>44,911</b> | 12   | 5,627   | 18,209  | 12,696  | 5,349   | 2,294   | 682     | 41  | 1     |

**TABLE 10 (CONTINUED)**  
**IN-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
 1950–2022 RESIDENT DATA

| Year        | Total         | < 15 | 15 – 19 | 20 – 24 | 25 – 29 | 30 – 34 | 35 – 39 | 40 – 44 | 45+  | N. S. |
|-------------|---------------|------|---------|---------|---------|---------|---------|---------|------|-------|
| <b>1969</b> | <b>44,136</b> | 8    | 5,431   | 17,544  | 12,485  | 5,442   | 2,463   | 715     | 47   | 1     |
| <b>1968</b> | <b>43,777</b> | 9    | 5,338   | 17,223  | 12,053  | 5,534   | 2,734   | 833     | 49   | 4     |
| <b>1967</b> | <b>44,684</b> | 8    | 5,405   | 17,451  | 11,861  | 5,948   | 3,005   | 951     | 51   | 4     |
| <b>1966</b> | <b>46,218</b> | 13   | 6,073   | 17,366  | 11,969  | 6,318   | 3,308   | 1,084   | 73   | 14    |
| <b>1965</b> | <b>48,746</b> | 8    | 5,761   | 17,896  | 12,850  | 7,134   | 3,842   | 1,168   | 77   | 10    |
| <b>1964</b> | <b>53,442</b> | 9    | 5,974   | 19,853  | 14,126  | 7,863   | 4,196   | 1,314   | 78   | 29    |
| <b>1963</b> | <b>56,063</b> | 13   | 6,161   | 21,016  | 14,720  | 8,379   | 4,336   | 1,321   | 92   | 25    |
| <b>1962</b> | <b>59,366</b> | 10   | 6,829   | 21,736  | 15,705  | 8,934   | 4,631   | 1,413   | 85   | 23    |
| <b>1961</b> | <b>61,736</b> | 14   | 7,301   | 22,323  | 16,074  | 9,461   | 4,957   | 1,491   | 90   | 25    |
| <b>1960</b> | <b>62,574</b> | 16   | 7,335   | 22,376  | 16,545  | 9,604   | 5,164   | 1,407   | 86   | 41    |
| <br>        | <br>          | <br> | <br>    | <br>    | <br>    | <br>    | <br>    | <br>    | <br> | <br>  |
| <b>1959</b> | <b>63,020</b> | 19   | 6,952   | 22,319  | 16,791  | 10,029  | 5,271   | 1,519   | 76   | 44    |
| <b>1958</b> | <b>60,868</b> | 15   | 6,383   | 21,212  | 16,590  | 9,984   | 5,178   | 1,388   | 76   | 42    |
| <b>1957</b> | <b>62,315</b> | 16   | 6,350   | 21,186  | 17,209  | 10,382  | 5,452   | 1,593   | 85   | 42    |
| <b>1956</b> | <b>62,052</b> | 19   | 6,149   | 21,026  | 17,158  | 10,691  | 5,480   | 1,391   | 99   | 39    |
| <b>1955</b> | <b>62,416</b> | 5    | 5,824   | 20,762  | 17,627  | 11,092  | 5,535   | 1,455   | 89   | 27    |
| <b>1954</b> | <b>61,971</b> | 7    | 5,585   | 20,639  | 17,654  | 11,045  | 5,422   | 1,481   | 85   | 53    |
| <b>1953</b> | <b>61,478</b> | —    | 5,519   | 20,024  | 17,910  | 10,967  | 6,998   | —       | —    | 60    |
| <b>1952</b> | <b>63,084</b> | —    | 5,678   | 20,818  | 18,438  | 11,469  | 5,088   | 1,531   | —    | 62    |
| <b>1951</b> | <b>65,061</b> | 5    | 6,231   | 22,033  | 19,007  | 10,885  | 5,252   | 1,483   | 97   | 68    |
| <b>1950</b> | <b>61,485</b> | 3    | 5,863   | 20,808  | 17,972  | 10,303  | 4,974   | 1,405   | 92   | 65    |

**TABLE II**  
**OUT-OF-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
 1950–2022 RESIDENT DATA

| Year        | Total         | < 15 | 15 – 19 | 20 – 24 | 25 – 29 | 30 – 34 | 35 – 39 | 40 – 44 | 45+ | N. S. |
|-------------|---------------|------|---------|---------|---------|---------|---------|---------|-----|-------|
| <b>2022</b> | <b>12,784</b> | 10   | 1,254   | 4,247   | 3,784   | 2,324   | 923     | 229     | 13  | 0     |
| <b>2021</b> | <b>12,897</b> | 19   | 1,274   | 4,362   | 3,754   | 2,276   | 992     | 208     | 12  | 0     |
| <b>2020</b> | <b>13,045</b> | 14   | 1,293   | 4,534   | 3,897   | 2,132   | 952     | 216     | 7   | 0     |
| <b>2019</b> | <b>13,127</b> | 12   | 1,327   | 4,545   | 3,955   | 2,179   | 914     | 181     | 13  | 1     |
| <b>2018</b> | <b>13,103</b> | 10   | 1,480   | 4,576   | 3,939   | 2,009   | 904     | 176     | 9   | 0     |
| <b>2017</b> | <b>13,575</b> | 22   | 1,549   | 4,870   | 3,998   | 2,068   | 852     | 209     | 5   | 2     |
| <b>2016</b> | <b>13,683</b> | 10   | 1,621   | 5,202   | 3,895   | 1,994   | 788     | 165     | 6   | 2     |
| <b>2015</b> | <b>13,906</b> | 8    | 1,497   | 5,391   | 3,997   | 2,006   | 835     | 158     | 13  | 1     |
| <b>2014</b> | <b>13,948</b> | 21   | 1,880   | 5,642   | 3,630   | 1,884   | 742     | 145     | 4   | 0     |
| <b>2013</b> | <b>13,436</b> | 12   | 2,088   | 5,559   | 3,394   | 1,641   | 613     | 123     | 5   | 1     |
| <b>2012</b> | <b>13,446</b> | 34   | 2,294   | 5,626   | 3,279   | 1,453   | 596     | 151     | 12  | 1     |
| <b>2011</b> | <b>12,916</b> | 23   | 2,414   | 5,417   | 2,987   | 1,391   | 555     | 126     | 3   | 0     |
| <b>2010</b> | <b>13,190</b> | 34   | 2,718   | 5,516   | 2,915   | 1,384   | 502     | 112     | 8   | 1     |
| <b>2009</b> | <b>13,961</b> | 30   | 3,095   | 5,687   | 3,122   | 1,353   | 537     | 129     | 8   | 0     |
| <b>2008</b> | <b>14,132</b> | 37   | 3,242   | 5,789   | 3,102   | 1,280   | 528     | 145     | 9   | 0     |
| <b>2007</b> | <b>14,018</b> | 41   | 3,158   | 5,879   | 3,116   | 1,220   | 481     | 116     | 6   | 1     |
| <b>2006</b> | <b>13,706</b> | 30   | 3,074   | 5,930   | 2,934   | 1,112   | 500     | 118     | 7   | 1     |
| <b>2005</b> | <b>12,757</b> | 31   | 2,895   | 5,464   | 2,734   | 1,070   | 458     | 100     | 5   | 0     |
| <b>2004</b> | <b>11,895</b> | 25   | 2,821   | 5,113   | 2,430   | 995     | 418     | 88      | 5   | 0     |
| <b>2003</b> | <b>11,384</b> | 36   | 2,849   | 5,021   | 2,076   | 937     | 366     | 94      | 5   | 0     |
| <b>2002</b> | <b>11,020</b> | 29   | 2,904   | 4,663   | 2,043   | 896     | 391     | 92      | 2   | 0     |
| <b>2001</b> | <b>10,824</b> | 32   | 3,024   | 4,573   | 1,902   | 860     | 342     | 86      | 3   | 2     |
| <b>2000</b> | <b>10,704</b> | 47   | 3,154   | 4,436   | 1,765   | 706     | 386     | 67      | 2   | 1     |
| <b>1999</b> | <b>10,328</b> | 43   | 3,232   | 4,126   | 1,765   | 706     | 386     | 67      | 2   | 1     |
| <b>1998</b> | <b>10,149</b> | 42   | 3,212   | 4,008   | 1,698   | 781     | 327     | 76      | 2   | 1     |
| <b>1997</b> | <b>9,593</b>  | 39   | 3,122   | 3,708   | 1,631   | 692     | 340     | 56      | 4   | 1     |
| <b>1996</b> | <b>9,751</b>  | 51   | 3,260   | 3,692   | 1,594   | 756     | 322     | 68      | 2   | 6     |
| <b>1995</b> | <b>9,258</b>  | 40   | 3,246   | 3,483   | 1,453   | 695     | 273     | 65      | 1   | 2     |
| <b>1994</b> | <b>9,198</b>  | 55   | 3,162   | 3,427   | 1,477   | 762     | 271     | 41      | 2   | 1     |
| <b>1993</b> | <b>9,296</b>  | 62   | 3,167   | 3,511   | 1,464   | 755     | 283     | 53      | 1   | 0     |
| <b>1992</b> | <b>9,050</b>  | 63   | 3,014   | 3,619   | 1,372   | 688     | 252     | 40      | 2   | 0     |
| <b>1991</b> | <b>8,644</b>  | 42   | 2,994   | 3,228   | 1,460   | 686     | 203     | 28      | 3   | 0     |
| <b>1990</b> | <b>8,269</b>  | 30   | 2,817   | 3,129   | 1,451   | 622     | 188     | 31      | 1   | 0     |
| <b>1989</b> | <b>7,552</b>  | 31   | 2,755   | 2,777   | 1,270   | 526     | 168     | 23      | 2   | 0     |
| <b>1988</b> | <b>6,730</b>  | 45   | 2,383   | 2,485   | 1,186   | 441     | 164     | 25      | 0   | 1     |
| <b>1987</b> | <b>6,142</b>  | 44   | 2,193   | 2,285   | 1,066   | 399     | 125     | 27      | 2   | 1     |
| <b>1986</b> | <b>5,811</b>  | 34   | 2,101   | 2,224   | 962     | 374     | 101     | 15      | 0   | 0     |
| <b>1985</b> | <b>5,585</b>  | 54   | 2,037   | 2,180   | 908     | 266     | 114     | 20      | 3   | 3     |
| <b>1984</b> | <b>5,315</b>  | 34   | 2,014   | 2,035   | 843     | 294     | 78      | 15      | 0   | 2     |
| <b>1983</b> | <b>5,168</b>  | 27   | 2,064   | 1,943   | 754     | 278     | 85      | 16      | 1   | 0     |
| <b>1982</b> | <b>5,062</b>  | 44   | 2,087   | 1,937   | 654     | 245     | 75      | 16      | 0   | 4     |
| <b>1981</b> | <b>4,938</b>  | 39   | 2,221   | 1,711   | 702     | 194     | 59      | 9       | 1   | 2     |
| <b>1980</b> | <b>4,895</b>  | 47   | 2,227   | 1,719   | 609     | 220     | 49      | 17      | 2   | 5     |
| <b>1979</b> | <b>4,397</b>  | 45   | 2,042   | 1,514   | 529     | 191     | 59      | 16      | 0   | 1     |
| <b>1978</b> | <b>4,116</b>  | 53   | 2,044   | 1,321   | 466     | 162     | 63      | 7       | 0   | 0     |
| <b>1977</b> | <b>3,950</b>  | 56   | 1,996   | 1,291   | 407     | 143     | 42      | 14      | 0   | 1     |
| <b>1976</b> | <b>3,437</b>  | 48   | 1,849   | 983     | 368     | 131     | 40      | 15      | 2   | 1     |
| <b>1975</b> | <b>3,343</b>  | 56   | 1,787   | 981     | 334     | 128     | 43      | 13      | 0   | 1     |
| <b>1974</b> | <b>2,959</b>  | 56   | 1,613   | 842     | 296     | 92      | 48      | 12      | 0   | 0     |
| <b>1973</b> | <b>3,124</b>  | 53   | 1,644   | 945     | 288     | 125     | 49      | 18      | 2   | 0     |
| <b>1972</b> | <b>3,146</b>  | 60   | 1,657   | 978     | 283     | 110     | 38      | 17      | 2   | 1     |
| <b>1971</b> | <b>3,273</b>  | 34   | 1,646   | 1,103   | 277     | 142     | 48      | 21      | 1   | 1     |
| <b>1970</b> | <b>3,495</b>  | 47   | 1,724   | 1,220   | 292     | 129     | 62      | 21      | 0   | 0     |

**TABLE II (CONTINUED)**  
**OUT-OF-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
 1950–2022 RESIDENT DATA

| Year | Total | < 15 | 15 – 19 | 20 – 24 | 25 – 29 | 30 – 34 | 35 – 39 | 40 – 44 | 45+ | N. S. |
|------|-------|------|---------|---------|---------|---------|---------|---------|-----|-------|
| 1969 | 3,065 | 29   | 1,403   | 1,149   | 307     | 98      | 56      | 19      | 4   | 0     |
| 1968 | 2,960 | 35   | 1,354   | 1,089   | 256     | 119     | 72      | 34      | 0   | 1     |
| 1967 | 2,533 | 32   | 1,184   | 872     | 252     | 107     | 66      | 19      | 1   | 0     |
| 1966 | 2,423 | 25   | 1,151   | 796     | 231     | 126     | 71      | 20      | 1   | 2     |
| 1965 | 2,224 | 28   | 912     | 743     | 301     | 131     | 75      | 29      | 4   | 1     |
| 1964 | 2,001 | 22   | 789     | 704     | 261     | 109     | 79      | 27      | 1   | 9     |
| 1963 | 1,777 | 34   | 689     | 634     | 215     | 118     | 71      | 12      | 3   | 1     |
| 1962 | 1,637 | 23   | 642     | 579     | 188     | 119     | 67      | 16      | 2   | 1     |
| 1961 | 1,672 | 20   | 670     | 579     | 210     | 112     | 53      | 26      | 1   | 1     |
| 1960 | 1,476 | 25   | 626     | 492     | 168     | 93      | 49      | 17      | 3   | 3     |
|      |       |      |         |         |         |         |         |         |     |       |
| 1959 | 1,453 | 24   | 612     | 487     | 177     | 89      | 52      | 8       | 2   | 2     |
| 1958 | 1,305 | 22   | 556     | 396     | 163     | 95      | 47      | 21      | 2   | 3     |
| 1957 | 1,182 | 18   | 506     | 357     | 143     | 81      | 51      | 25      | 1   | 0     |
| 1956 | 1,161 | 22   | 471     | 370     | 159     | 69      | 48      | 21      | 0   | 1     |
| 1955 | 1,208 | 22   | 512     | 368     | 161     | 81      | 49      | 14      | 1   | 0     |
| 1954 | 1,098 | 20   | 441     | 356     | 142     | 82      | 41      | 15      | 0   | 1     |
| 1953 | 1,043 | —    | 423     | 349     | 143     | 72      | 55      | 0       | 0   | 1     |
| 1952 | 1,007 | 17   | 394     | 333     | 148     | 67      | 39      | 7       | 0   | 2     |
| 1951 | 1,062 | 11   | 450     | 344     | 136     | 67      | 43      | 11      | 0   | 0     |
| 1950 | 1,065 | 12   | 457     | 360     | 136     | 57      | 35      | 8       | 0   | 0     |

**TABLE 12**  
**IMMATURE LIVE BIRTHS, AS PERCENTS OF TOTAL LIVE BIRTHS,**  
**WITHIN EACH AGE GROUP OF MOTHER, BY YEAR**  
 2017–2022 RESIDENT DATA

| Age Group | 2022              |                      | 2021              |                      | 2020              |                      |
|-----------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|
|           | Total Live Births | Immature Live Births | Total Live Births | Immature Live Births | Total Live Births | Immature Live Births |
| Total     | 36,446 100.0%     | 2,623 7.2%           | 36,786 100.0%     | 2,523 6.9%           | 36,058 100.0%     | 2,509 7.0%           |
| < 16      | 63 100.0%         | 7 11.1%              | 60 100.0%         | 10 16.7%             | 49 100.0%         | 5 10.2%              |
| 16 – 17   | 304 100.0%        | 31 10.2%             | 253 100.0%        | 29 11.5%             | 272 100.0%        | 22 8.1%              |
| 18 – 19   | 979 100.0%        | 87 8.9%              | 1,063 100.0%      | 86 8.1%              | 1,069 100.0%      | 102 9.5%             |
| 20 – 24   | 6,443 100.0%      | 525 8.1%             | 6,537 100.0%      | 449 6.9%             | 6,763 100.0%      | 480 7.1%             |
| 25 – 29   | 12,033 100.0%     | 774 6.4%             | 12,078 100.0%     | 765 6.3%             | 12,204 100.0%     | 791 6.5%             |
| 30 – 34   | 11,115 100.0%     | 727 6.5%             | 11,177 100.0%     | 733 6.6%             | 10,421 100.0%     | 661 6.3%             |
| 35 – 39   | 4,526 100.0%      | 362 8.0%             | 4,700 100.0%      | 362 7.7%             | 4,381 100.0%      | 362 8.3%             |
| 40 – 44   | 924 100.0%        | 105 11.4%            | 867 100.0%        | 84 9.7%              | 854 100.0%        | 80 9.4%              |
| 45 +      | 57 100.0%         | 5 8.8%               | 51 100.0%         | 5 9.8%               | 45 100.0%         | 6 13.3%              |
| N. S.     | 2 100.0%          | 0 0.0%               | 0 0.0%            | 0 0.0%               | 0 0.0%            | 0 0.0%               |

| Age Group | 2019              |                      | 2018              |                      | 2017              |                      |
|-----------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|
|           | Total Live Births | Immature Live Births | Total Live Births | Immature Live Births | Total Live Births | Immature Live Births |
| Total     | 37,597 100.0%     | 2,547 6.8%           | 37,709 100.0%     | 2,607 6.9%           | 38,408 100.0%     | 2,528 6.6%           |
| < 16      | 47 100.0%         | 1 2.1%               | 47 100.0%         | 5 10.6%              | 72 100.0%         | 11 15.3%             |
| 16 – 17   | 268 100.0%        | 26 9.7%              | 357 100.0%        | 34 9.5%              | 346 100.0%        | 25 7.2%              |
| 18 – 19   | 1,153 100.0%      | 105 9.1%             | 1,203 100.0%      | 102 8.5%             | 1,280 100.0%      | 84 6.6%              |
| 20 – 24   | 7,022 100.0%      | 515 7.3%             | 7,199 100.0%      | 557 7.7%             | 7,510 100.0%      | 528 7.0%             |
| 25 – 29   | 12,698 100.0%     | 770 6.1%             | 12,947 100.0%     | 823 6.4%             | 12,968 100.0%     | 793 6.1%             |
| 30 – 34   | 11,083 100.0%     | 706 6.4%             | 10,768 100.0%     | 672 6.2%             | 10,945 100.0%     | 654 6.0%             |
| 35 – 39   | 4,488 100.0%      | 352 7.8%             | 4,425 100.0%      | 341 7.7%             | 4,513 100.0%      | 353 7.8%             |
| 40 – 44   | 788 100.0%        | 66 8.4%              | 719 100.0%        | 72 10.0%             | 728 100.0%        | 76 10.4%             |
| 45 +      | 44 100.0%         | 6 13.6%              | 43 100.0%         | 1 2.3%               | 39 100.0%         | 3 7.7%               |
| N. S.     | 6 100.0%          | 0 0.0%               | 1 100.0%          | 0 0.0%               | 7 100.0%          | 1 14.3%              |

Immature Live Birth: Less than 2500 grams (5 lbs. 9 oz.)

**TABLE 13**  
**SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS BY YEAR**  
 2011–2022 RESIDENT DATA

| Year | Major Cardiovascular Diseases | Diseases of Heart | Hypertension | Cerebrovascular | Atherosclerosis Diseases | Other Diseases of Circulatory System |
|------|-------------------------------|-------------------|--------------|-----------------|--------------------------|--------------------------------------|
| 2022 | 9,921 29.2%                   | 7,725 22.7%       | 525 1.5%     | 1,399 4.1%      | 47 0.1%                  | 225 0.7%                             |
| 2021 | 9,842 28.8%                   | 7,654 22.4%       | 541 1.6%     | 1,395 4.1%      | 34 0.1%                  | 218 0.6%                             |
| 2020 | 9,599 26.7%                   | 7,444 20.7%       | 526 1.5%     | 1,390 3.9%      | 51 0.1%                  | 188 0.5%                             |
| 2019 | 9,557 31.0%                   | 7,466 24.2%       | 404 1.3%     | 1,404 4.5%      | 53 0.2%                  | 230 0.7%                             |
| 2018 | 9,254 30.5%                   | 7,092 23.4%       | 459 1.5%     | 1,417 4.7%      | 50 0.2%                  | 236 0.8%                             |
| 2017 | 9,260 30.3%                   | 7,156 23.4%       | 398 1.3%     | 1,409 4.6%      | 69 0.2%                  | 228 0.7%                             |
| 2016 | 8,881 30.1%                   | 6,862 23.3%       | 367 1.2%     | 1,379 4.7%      | 71 0.2%                  | 202 0.7%                             |
| 2015 | 8,561 30.0%                   | 6,559 23.0%       | 381 1.3%     | 1,355 4.7%      | 58 0.2%                  | 208 0.7%                             |
| 2014 | 8,583 29.5%                   | 6,509 22.4%       | 336 1.2%     | 1,408 4.8%      | 121 0.4%                 | 209 0.7%                             |
| 2013 | 8,990 31.2%                   | 6,917 24.0%       | 301 1.0%     | 1,391 4.8%      | 112 0.4%                 | 248 0.9%                             |
| 2012 | 9,031 31.9%                   | 6,966 24.6%       | 289 1.0%     | 1,411 5.0%      | 135 0.5%                 | 230 0.8%                             |
| 2011 | 8,846 31.5%                   | 6,726 23.9%       | 319 1.1%     | 1,431 5.1%      | 146 0.5%                 | 224 0.8%                             |

Major cardiovascular diseases is the total of: diseases of heart; hypertension; cerebrovascular diseases; atherosclerosis; and other diseases of circulatory system

**TABLE 14**  
**SELECTED CAUSES OF DEATH BY YEAR**  
 2011–2022 RESIDENT DATA

| Year | Diseases of Heart | Malignant Neoplasms | Cerebrovascular Disease | Unintentional Injuries | Influenza and Pneumonia | Chronic Lower Respiratory Diseases |
|------|-------------------|---------------------|-------------------------|------------------------|-------------------------|------------------------------------|
| 2022 | 7,725 241.4       | 6,252 195.3         | 1,399 43.7              | 1,815 56.7             | 488 15.2                | 1,722 53.8                         |
| 2021 | 7,654 239.7       | 6,233 195.2         | 1,395 43.7              | 1,711 53.6             | 361 11.3                | 1,669 52.3                         |
| 2020 | 7,444 235.3       | 6,265 198.0         | 1,390 43.9              | 1,612 51.0             | 536 16.9                | 1,688 53.4                         |
| 2019 | 7,466 236.6       | 6,302 199.7         | 1,404 44.5              | 1,510 47.9             | 583 18.5                | 1,868 59.2                         |
| 2018 | 7,092 224.7       | 6,350 201.2         | 1,417 44.9              | 1,415 44.8             | 689 21.8                | 1,845 58.5                         |
| 2017 | 7,156 227.5       | 6,434 204.5         | 1,409 44.8              | 1,515 48.2             | 577 18.3                | 1,937 61.6                         |
| 2016 | 6,862 218.9       | 6,377 203.4         | 1,379 44.0              | 1,565 49.9             | 497 15.9                | 1,986 63.4                         |
| 2015 | 6,559 210.0       | 6,305 201.8         | 1,355 43.4              | 1,445 46.3             | 592 19.0                | 1,970 63.1                         |
| 2014 | 6,509 209.5       | 6,447 207.5         | 1,408 45.3              | 1,487 47.9             | 575 19.8                | 1,897 61.1                         |
| 2013 | 6,917 223.8       | 6,446 208.6         | 1,391 45.0              | 1,387 44.9             | 755 24.4                | 1,883 60.9                         |
| 2012 | 6,966 226.6       | 6,415 208.7         | 1,411 45.9              | 1,362 44.3             | 656 21.3                | 1,817 59.1                         |
| 2011 | 6,726 219.6       | 6,440 210.3         | 1,431 46.7              | 1,340 43.8             | 657 21.5                | 1,831 59.8                         |

Rates per 100,000 population.

**TABLE 15**  
**DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

| <b>Age</b>   | <b>Total</b>  | <b>White</b>  | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|---------------|---------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>33,968</b> | <b>32,409</b> | <b>893</b>   | <b>78</b>   | <b>207</b>   | <b>35</b>    | <b>106</b>       | <b>240</b>         | <b>501</b>       |
| < 1          | 193           | 132           | 30           | 2           | 4            | 3            | 8                | 14                 | 24               |
| 1 – 4        | 44            | 31            | 8            | 2           | 2            | 0            | 0                | 1                  | 5                |
| 5 – 9        | 28            | 21            | 4            | 0           | 0            | 0            | 3                | 0                  | 1                |
| 10 – 14      | 41            | 30            | 4            | 0           | 1            | 0            | 4                | 2                  | 7                |
| 15 – 19      | 109           | 90            | 14           | 0           | 0            | 0            | 1                | 4                  | 13               |
| 20 – 24      | 163           | 129           | 18           | 2           | 2            | 1            | 5                | 6                  | 20               |
| 25 – 29      | 193           | 154           | 18           | 2           | 2            | 2            | 3                | 12                 | 15               |
| 30 – 34      | 290           | 226           | 30           | 6           | 5            | 3            | 5                | 15                 | 17               |
| 35 – 39      | 330           | 272           | 30           | 4           | 8            | 2            | 4                | 10                 | 17               |
| 40 – 44      | 482           | 417           | 38           | 5           | 5            | 1            | 7                | 9                  | 18               |
| 45 – 49      | 614           | 540           | 34           | 6           | 10           | 4            | 7                | 13                 | 28               |
| 50 – 54      | 960           | 868           | 59           | 7           | 11           | 1            | 4                | 10                 | 31               |
| 55 – 59      | 1,488         | 1,350         | 86           | 4           | 12           | 4            | 14               | 18                 | 36               |
| 60 – 64      | 2,372         | 2,210         | 106          | 7           | 21           | 4            | 9                | 15                 | 31               |
| 65 – 69      | 2,980         | 2,840         | 89           | 8           | 21           | 2            | 6                | 14                 | 47               |
| 70 – 74      | 3,695         | 3,540         | 88           | 8           | 28           | 3            | 7                | 21                 | 51               |
| 75 – 79      | 4,057         | 3,927         | 78           | 4           | 18           | 3            | 9                | 18                 | 36               |
| 80 – 84      | 4,573         | 4,470         | 65           | 6           | 12           | 0            | 4                | 16                 | 29               |
| 85 – 89      | 4,695         | 4,593         | 47           | 3           | 26           | 2            | 5                | 19                 | 34               |
| 90 – 94      | 4,112         | 4,050         | 32           | 0           | 11           | 0            | 1                | 18                 | 26               |
| 95 – 99      | 2,057         | 2,034         | 10           | 2           | 7            | 0            | 0                | 4                  | 12               |
| 100 +        | 492           | 485           | 5            | 0           | 1            | 0            | 0                | 1                  | 3                |
| <b>N. S.</b> | <b>0</b>      | <b>0</b>      | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 15 A**  
**DEATHS BY RACE AND AGE, BY GENDER**  
 2022 RESIDENT DATA

**Male**

| <b>Age</b>   | <b>Total</b>  | <b>White</b>  | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|---------------|---------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>17,494</b> | <b>16,602</b> | <b>531</b>   | <b>35</b>   | <b>106</b>   | <b>17</b>    | <b>57</b>        | <b>146</b>         | <b>299</b>       |
| < 1          | 107           | 72            | 19           | 1           | 1            | 2            | 5                | 7                  | 14               |
| 1 - 4        | 23            | 17            | 2            | 1           | 2            | 0            | 0                | 1                  | 2                |
| 5 - 9        | 17            | 13            | 3            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 10 - 14      | 19            | 15            | 2            | 0           | 0            | 0            | 1                | 1                  | 5                |
| 15 - 19      | 74            | 59            | 11           | 0           | 0            | 0            | 1                | 3                  | 9                |
| 20 - 24      | 120           | 94            | 16           | 1           | 1            | 0            | 4                | 4                  | 11               |
| 25 - 29      | 143           | 112           | 15           | 1           | 2            | 1            | 2                | 10                 | 13               |
| 30 - 34      | 198           | 153           | 24           | 4           | 5            | 0            | 2                | 10                 | 12               |
| 35 - 39      | 226           | 185           | 19           | 2           | 7            | 2            | 3                | 8                  | 13               |
| 40 - 44      | 318           | 273           | 27           | 4           | 3            | 0            | 4                | 7                  | 15               |
| 45 - 49      | 375           | 332           | 21           | 2           | 6            | 2            | 4                | 8                  | 18               |
| 50 - 54      | 628           | 569           | 42           | 2           | 7            | 0            | 2                | 6                  | 19               |
| 55 - 59      | 942           | 853           | 53           | 0           | 10           | 4            | 11               | 11                 | 22               |
| 60 - 64      | 1,437         | 1,332         | 72           | 4           | 12           | 2            | 5                | 10                 | 24               |
| 65 - 69      | 1,766         | 1,697         | 47           | 2           | 10           | 0            | 2                | 8                  | 26               |
| 70 - 74      | 2,119         | 2,034         | 52           | 4           | 13           | 0            | 3                | 13                 | 27               |
| 75 - 79      | 2,186         | 2,124         | 38           | 2           | 7            | 2            | 4                | 9                  | 17               |
| 80 - 84      | 2,374         | 2,325         | 33           | 2           | 3            | 0            | 2                | 9                  | 15               |
| 85 - 89      | 2,141         | 2,086         | 25           | 3           | 11           | 2            | 1                | 13                 | 21               |
| 90 - 94      | 1,590         | 1,570         | 8            | 0           | 5            | 0            | 0                | 7                  | 10               |
| 95 - 99      | 591           | 587           | 2            | 0           | 1            | 0            | 0                | 1                  | 5                |
| 100 +        | 100           | 100           | 0            | 0           | 0            | 0            | 0                | 0                  | 1                |
| N. S.        | 0             | 0             | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |

**Female**

| <b>Age</b>   | <b>Total</b>  | <b>White</b>  | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|---------------|---------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>16,474</b> | <b>15,807</b> | <b>362</b>   | <b>43</b>   | <b>101</b>   | <b>18</b>    | <b>49</b>        | <b>94</b>          | <b>202</b>       |
| < 1          | 86            | 60            | 11           | 1           | 3            | 1            | 3                | 7                  | 10               |
| 1 - 4        | 21            | 14            | 6            | 1           | 0            | 0            | 0                | 0                  | 3                |
| 5 - 9        | 11            | 8             | 1            | 0           | 0            | 0            | 2                | 0                  | 1                |
| 10 - 14      | 22            | 15            | 2            | 0           | 1            | 0            | 3                | 1                  | 2                |
| 15 - 19      | 35            | 31            | 3            | 0           | 0            | 0            | 0                | 1                  | 4                |
| 20 - 24      | 43            | 35            | 2            | 1           | 1            | 1            | 1                | 2                  | 9                |
| 25 - 29      | 50            | 42            | 3            | 1           | 0            | 1            | 1                | 2                  | 2                |
| 30 - 34      | 92            | 73            | 6            | 2           | 0            | 3            | 3                | 5                  | 5                |
| 35 - 39      | 104           | 87            | 11           | 2           | 1            | 0            | 1                | 2                  | 4                |
| 40 - 44      | 164           | 144           | 11           | 1           | 2            | 1            | 3                | 2                  | 3                |
| 45 - 49      | 239           | 208           | 13           | 4           | 4            | 2            | 3                | 5                  | 10               |
| 50 - 54      | 332           | 299           | 17           | 5           | 4            | 1            | 2                | 4                  | 12               |
| 55 - 59      | 546           | 497           | 33           | 4           | 2            | 0            | 3                | 7                  | 14               |
| 60 - 64      | 935           | 878           | 34           | 3           | 9            | 2            | 4                | 5                  | 7                |
| 65 - 69      | 1,214         | 1,143         | 42           | 6           | 11           | 2            | 4                | 6                  | 21               |
| 70 - 74      | 1,576         | 1,506         | 36           | 4           | 15           | 3            | 4                | 8                  | 24               |
| 75 - 79      | 1,871         | 1,803         | 40           | 2           | 11           | 1            | 5                | 9                  | 19               |
| 80 - 84      | 2,199         | 2,145         | 32           | 4           | 9            | 0            | 2                | 7                  | 14               |
| 85 - 89      | 2,554         | 2,507         | 22           | 0           | 15           | 0            | 4                | 6                  | 13               |
| 90 - 94      | 2,522         | 2,480         | 24           | 0           | 6            | 0            | 1                | 11                 | 16               |
| 95 - 99      | 1,466         | 1,447         | 8            | 2           | 6            | 0            | 0                | 3                  | 7                |
| 100 +        | 392           | 385           | 5            | 0           | 1            | 0            | 0                | 1                  | 2                |
| N. S.        | 0             | 0             | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 16**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
 2022 RESIDENT DATA

| Age Group      | Leading Causes of Death  | Number        | Percent |
|----------------|--|---------------|---------|
| <b>Under 1</b> | <b>Total</b>   | <b>193</b>    |         |
|                | Certain Conditions Originating in the Perinatal Period               | 78            | 40.4%   |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 49            | 25.4%   |
|                | Sudden Infant Death Syndrome   | 23            | 11.9%   |
|                | Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable   | 10            | 5.2%    |
|                | Unintentional Injuries   | 8             | 4.1%    |
|                | <i>All Remaining</i>   | 25            | 13.0%   |
| <b>1 – 4</b>   | <b>Total</b>   | <b>44</b>     |         |
|                | Unintentional Injuries   | 14            | 31.8%   |
|                | Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable   | 6             | 13.6%   |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 3             | 6.8%    |
|                | Other External Causes  | 3             | 6.8%    |
|                | All Infective and Parasitic Disease                                  | 2             | 4.5%    |
|                | <i>All Remaining</i>   | 16            | 36.4%   |
| <b>5 – 14</b>  | <b>Total</b>   | <b>69</b>     |         |
|                | Unintentional Injuries   | 26            | 37.7%   |
|                | Suicides   | 8             | 11.6%   |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 7             | 10.1%   |
|                | Malignant Neoplasms  | 7             | 10.1%   |
|                | All Infective and Parasitic Disease                                  | 2             | 2.9%    |
|                | <i>All Remaining</i>   | 19            | 27.5%   |
| <b>15 – 24</b> | <b>Total</b>   | <b>272</b>    |         |
|                | Unintentional Injuries   | 97            | 35.7%   |
|                | Suicides   | 74            | 27.2%   |
|                | Homicide and Legal Intervention                                      | 26            | 9.6%    |
|                | Malignant Neoplasms  | 14            | 5.1%    |
|                | Diseases of the Heart  | 10            | 3.7%    |
|                | <i>All Remaining</i>   | 51            | 18.8%   |
| <b>25 – 44</b> | <b>Total</b>   | <b>1,295</b>  |         |
|                | Unintentional Injuries   | 337           | 26.0%   |
|                | Suicides   | 186           | 14.4%   |
|                | Malignant Neoplasms  | 142           | 11.0%   |
|                | Diseases of the Heart  | 134           | 10.3%   |
|                | Chronic Liver Disease and Cirrhosis                                  | 74            | 5.7%    |
|                | <i>All Remaining</i>   | 422           | 32.6%   |
| <b>45 – 54</b> | <b>Total</b>   | <b>1,574</b>  |         |
|                | Malignant Neoplasms  | 308           | 19.6%   |
|                | Diseases of the Heart  | 275           | 17.5%   |
|                | Unintentional Injuries   | 157           | 10.0%   |
|                | Suicides   | 115           | 7.3%    |
|                | Chronic Liver Disease and Cirrhosis                                  | 99            | 6.3%    |
|                | <i>All Remaining</i>   | 620           | 39.4%   |
| <b>55 – 64</b> | <b>Total</b>   | <b>3,860</b>  |         |
|                | Malignant Neoplasms  | 1,035         | 26.8%   |
|                | Diseases of the Heart  | 843           | 21.8%   |
|                | Unintentional Injuries   | 220           | 5.7%    |
|                | COVID-19   | 214           | 5.5%    |
|                | Diabetes Mellitus  | 166           | 4.3%    |
|                | <i>All Remaining</i>   | 1,382         | 35.8%   |
| <b>65 – 84</b> | <b>Total</b>   | <b>15,305</b> |         |
|                | Malignant Neoplasms  | 3,576         | 23.4%   |
|                | Diseases of the Heart  | 3,325         | 21.7%   |
|                | Chronic Lower Respiratory Diseases                                   | 1,064         | 7.0%    |
|                | COVID-19   | 754           | 4.9%    |
|                | Cerebrovascular Disease  | 627           | 4.1%    |
|                | <i>All Remaining</i>   | 5,959         | 38.9%   |
| <b>85 +</b>    | <b>Total</b>   | <b>11,356</b> |         |
|                | Diseases of the Heart  | 3,132         | 27.6%   |
|                | Malignant Neoplasms  | 1,169         | 10.3%   |
|                | Alzheimer's Disease  | 884           | 7.8%    |
|                | COVID-19   | 590           | 5.2%    |
|                | Cerebrovascular Disease  | 586           | 5.2%    |
|                | <i>All Remaining</i>   | 4,995         | 44.0%   |

**TABLE 16 A**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
 WHITE, 2022 RESIDENT DATA

| Age Group      | Leading Causes of Death  | Number        | Percent |
|----------------|--|---------------|---------|
| <b>Under 1</b> | <b>Total</b>   | <b>132</b>    |         |
|                | Certain Conditions Originating in the Perinatal Period               | 52            | 39.4%   |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 36            | 27.3%   |
|                | Sudden Infant Death Syndrome   | 15            | 11.4%   |
|                | Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable   | 7             | 5.3%    |
|                | Other External Causes  | 6             | 4.5%    |
|                | <i>All Remaining</i>   | 16            | 12.1%   |
| <b>1 – 4</b>   | <b>Total</b>   | <b>31</b>     |         |
|                | Unintentional Injuries   | 11            | 35.5%   |
|                | Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable   | 5             | 16.1%   |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 3             | 9.7%    |
|                | Influenza and Pneumonia  | 2             | 6.5%    |
|                | All Infective and Parasitic Disease                                  | 1             | 3.2%    |
|                | <i>All Remaining</i>   | 9             | 29.0%   |
| <b>5 – 14</b>  | <b>Total</b>   | <b>51</b>     |         |
|                | Unintentional Injuries   | 19            | 37.3%   |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 5             | 9.8%    |
|                | Malignant Neoplasms  | 5             | 9.8%    |
|                | Suicides   | 4             | 7.8%    |
|                | All Infective and Parasitic Disease                                  | 2             | 3.9%    |
|                | <i>All Remaining</i>   | 16            | 31.4%   |
| <b>15 – 24</b> | <b>Total</b>   | <b>219</b>    |         |
|                | Unintentional Injuries   | 85            | 38.8%   |
|                | Suicides   | 62            | 28.3%   |
|                | Malignant Neoplasms  | 13            | 5.9%    |
|                | Homicide and Legal Intervention                                      | 9             | 4.1%    |
|                | Diseases of the Heart  | 8             | 3.7%    |
|                | <i>All Remaining</i>   | 42            | 19.2%   |
| <b>25 – 44</b> | <b>Total</b>   | <b>1,069</b>  |         |
|                | Unintentional Injuries   | 281           | 26.3%   |
|                | Suicides   | 165           | 15.4%   |
|                | Malignant Neoplasms  | 120           | 11.2%   |
|                | Diseases of the Heart  | 107           | 10.0%   |
|                | Chronic Liver Disease and Cirrhosis                                  | 67            | 6.3%    |
|                | <i>All Remaining</i>   | 329           | 30.8%   |
| <b>45 – 54</b> | <b>Total</b>   | <b>1,408</b>  |         |
|                | Malignant Neoplasms  | 279           | 19.8%   |
|                | Diseases of the Heart  | 246           | 17.5%   |
|                | Unintentional Injuries   | 128           | 9.1%    |
|                | Suicides   | 103           | 7.3%    |
|                | Chronic Liver Disease and Cirrhosis                                  | 96            | 6.8%    |
|                | <i>All Remaining</i>   | 556           | 39.5%   |
| <b>55 – 64</b> | <b>Total</b>   | <b>3,560</b>  |         |
|                | Malignant Neoplasms  | 956           | 26.9%   |
|                | Diseases of the Heart  | 771           | 21.7%   |
|                | Unintentional Injuries   | 204           | 5.7%    |
|                | COVID-19   | 192           | 5.4%    |
|                | Chronic Lower Respiratory Diseases                                   | 162           | 4.6%    |
|                | <i>All Remaining</i>   | 1,275         | 35.8%   |
| <b>65 – 84</b> | <b>Total</b>   | <b>14,777</b> |         |
|                | Malignant Neoplasms  | 3,454         | 23.4%   |
|                | Diseases of the Heart  | 3,199         | 21.6%   |
|                | Chronic Lower Respiratory Diseases                                   | 1,040         | 7.0%    |
|                | COVID-19   | 719           | 4.9%    |
|                | Cerebrovascular Disease  | 603           | 4.1%    |
|                | <i>All Remaining</i>   | 5,762         | 39.0%   |
| <b>85 +</b>    | <b>Total</b>   | <b>11,162</b> |         |
|                | Diseases of the Heart  | 3,085         | 27.6%   |
|                | Malignant Neoplasms  | 1,151         | 10.3%   |
|                | Alzheimer's Disease  | 870           | 7.8%    |
|                | COVID-19   | 576           | 5.2%    |
|                | Cerebrovascular Disease  | 574           | 5.1%    |
|                | <i>All Remaining</i>   | 4,906         | 44.0%   |

**TABLE 16 B**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
 BLACK OR AFRICAN AMERICAN, 2022 RESIDENT DATA

| Age Group      | Leading Causes of Death  | Number     | Percent |
|----------------|--|------------|---------|
| <b>Under 1</b> | <b>Total</b>   | <b>30</b>  |         |
|                | Certain Conditions Originating in the Perinatal Period               | 17         | 56.7%   |
|                | Sudden Infant Death Syndrome   | 5          | 16.7%   |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 3          | 10.0%   |
|                | Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable   | 2          | 6.7%    |
|                | Unintentional Injuries   | 1          | 3.3%    |
|                | All Remaining  | 2          | 6.7%    |
| <b>1 – 4</b>   | <b>Total</b>   | <b>8</b>   |         |
|                | Unintentional Injuries   | 2          | 25.0%   |
|                | Other External Causes  | 2          | 25.0%   |
|                | Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable   | 1          | 12.5%   |
|                | All Infective and Parasitic Disease                                  | 1          | 12.5%   |
|                | COVID-19   | 1          | 12.5%   |
|                | All Remaining  | 1          | 12.5%   |
| <b>5 – 14</b>  | <b>Total</b>   | <b>8</b>   |         |
|                | Unintentional Injuries   | 3          | 37.5%   |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 2          | 25.0%   |
|                | Suicides   | 1          | 12.5%   |
|                | Homicide and Legal Intervention                                      | 1          | 12.5%   |
|                | Diabetes Mellitus  | 1          | 12.5%   |
| <b>15 – 24</b> | <b>Total</b>   | <b>32</b>  |         |
|                | Homicide and Legal Intervention                                      | 13         | 40.6%   |
|                | Suicides   | 8          | 25.0%   |
|                | Unintentional Injuries   | 3          | 9.4%    |
|                | Chronic Lower Respiratory Diseases                                   | 2          | 6.3%    |
|                | Diseases of the Heart  | 1          | 3.1%    |
|                | All Remaining  | 5          | 15.6%   |
| <b>25 – 44</b> | <b>Total</b>   | <b>116</b> |         |
|                | Unintentional Injuries   | 29         | 25.0%   |
|                | Homicide and Legal Intervention                                      | 21         | 18.1%   |
|                | Diseases of the Heart  | 17         | 14.7%   |
|                | Malignant Neoplasms  | 10         | 8.6%    |
|                | Suicides   | 5          | 4.3%    |
|                | All Remaining  | 34         | 29.3%   |
| <b>45 – 54</b> | <b>Total</b>   | <b>93</b>  |         |
|                | Diseases of the Heart  | 19         | 20.4%   |
|                | Malignant Neoplasms  | 18         | 19.4%   |
|                | Unintentional Injuries   | 18         | 19.4%   |
|                | Diabetes Mellitus  | 6          | 6.5%    |
|                | Suicides   | 5          | 5.4%    |
|                | All Remaining  | 27         | 29.0%   |
| <b>55 – 64</b> | <b>Total</b>   | <b>192</b> |         |
|                | Diseases of the Heart  | 60         | 31.3%   |
|                | Malignant Neoplasms  | 40         | 20.8%   |
|                | Unintentional Injuries   | 15         | 7.8%    |
|                | COVID-19   | 13         | 6.8%    |
|                | Diabetes Mellitus  | 11         | 5.7%    |
|                | All Remaining  | 53         | 27.6%   |
| <b>65 – 84</b> | <b>Total</b>   | <b>320</b> |         |
|                | Diseases of the Heart  | 73         | 22.8%   |
|                | Malignant Neoplasms  | 71         | 22.2%   |
|                | COVID-19   | 21         | 6.6%    |
|                | Diabetes Mellitus  | 21         | 6.6%    |
|                | Chronic Lower Respiratory Diseases                                   | 19         | 5.9%    |
|                | All Remaining  | 115        | 35.9%   |
| <b>85 +</b>    | <b>Total</b>   | <b>94</b>  |         |
|                | Diseases of the Heart  | 22         | 23.4%   |
|                | Malignant Neoplasms  | 8          | 8.5%    |
|                | Cerebrovascular Disease  | 8          | 8.5%    |
|                | Alzheimer's Disease  | 7          | 7.4%    |
|                | COVID-19   | 6          | 6.4%    |
|                | All Remaining  | 43         | 45.7%   |

**TABLE 16 C**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
 AMERICAN INDIAN / ALASKA NATIVE, 2022 RESIDENT DATA

| Age Group      | Leading Causes of Death  | Number    | Percent |
|----------------|--|-----------|---------|
| <b>Under 1</b> | <b>Total</b>   | <b>2</b>  |         |
|                | Certain Conditions Originating in the Perinatal Period             | 2         | 100.0%  |
| <b>1 – 4</b>   | <b>Total</b>   | <b>2</b>  |         |
|                | Other External Causes  | 1         | 50.0%   |
|                | COVID-19   | 1         | 50.0%   |
| <b>5 – 14</b>  | <b>Total</b>   | <b>0</b>  |         |
|                | None   |           |         |
| <b>15 – 24</b> | <b>Total</b>   | <b>2</b>  |         |
|                | Unintentional Injuries   | 2         | 100.0%  |
| <b>25 – 44</b> | <b>Total</b>   | <b>17</b> |         |
|                | Unintentional Injuries   | 4         | 23.5%   |
|                | Suicides   | 3         | 17.6%   |
|                | Chronic Liver Disease and Cirrhosis                                | 1         | 5.9%    |
|                | Influenza and Pneumonia  | 1         | 5.9%    |
|                | Nephritis, Nephrotic Syndrome, and Nephrosis                       | 1         | 5.9%    |
|                | All Remaining  | 7         | 41.2%   |
| <b>45 – 54</b> | <b>Total</b>   | <b>13</b> |         |
|                | Chronic Liver Disease and Cirrhosis                                | 2         | 15.4%   |
|                | Malignant Neoplasms  | 2         | 15.4%   |
|                | Unintentional Injuries   | 2         | 15.4%   |
|                | All Infective and Parasitic Disease                                | 1         | 7.7%    |
|                | Essential Hypertension and Hypertensive Renal Disease              | 1         | 7.7%    |
|                | All Remaining  | 5         | 38.5%   |
| <b>55 – 64</b> | <b>Total</b>   | <b>11</b> |         |
|                | Malignant Neoplasms  | 5         | 45.5%   |
|                | All Infective and Parasitic Disease                                | 1         | 9.1%    |
|                | Cerebrovascular Disease  | 1         | 9.1%    |
|                | Chronic Liver Disease and Cirrhosis                                | 1         | 9.1%    |
|                | Diabetes Mellitus  | 1         | 9.1%    |
|                | All Remaining  | 2         | 18.2%   |
| <b>65 – 84</b> | <b>Total</b>   | <b>26</b> |         |
|                | Diseases of the Heart  | 8         | 30.8%   |
|                | Malignant Neoplasms  | 6         | 23.1%   |
|                | All Infective and Parasitic Disease                                | 3         | 11.5%   |
|                | Diabetes Mellitus  | 2         | 7.7%    |
|                | Chronic Liver Disease and Cirrhosis                                | 1         | 3.8%    |
|                | All Remaining  | 6         | 23.1%   |
| <b>85 +</b>    | <b>Total</b>   | <b>5</b>  |         |
|                | Diseases of the Heart  | 2         | 40.0%   |
|                | Chronic Lower Respiratory Diseases                                 | 1         | 20.0%   |
|                | Essential Hypertension and Hypertensive Renal Disease              | 1         | 20.0%   |
|                | Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable | 1         | 20.0%   |

**TABLE 16 D**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
ASIAN, 2022 RESIDENT DATA

| Age Group      | Leading Causes of Death   | Number    | Percent |
|----------------|---|-----------|---------|
| <b>Under 1</b> | <b>Total</b>  | <b>4</b>  |         |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities                                  | 3         | 75.0%   |
|                | Certain Conditions Originating in the Perinatal Period  | 1         | 25.0%   |
| <b>1 – 4</b>   | <b>Total</b>  | <b>2</b>  |         |
|                | Diseases of the Heart   | 1         | 50.0%   |
|                | All Other Diseases (Residual)   | 1         | 50.0%   |
| <b>5 – 14</b>  | <b>Total</b>  | <b>1</b>  |         |
|                | Suicides  | 1         | 100.0%  |
| <b>15 – 24</b> | <b>Total</b>  | <b>2</b>  |         |
|                | Suicides  | 2         | 100.0%  |
| <b>25 – 44</b> | <b>Total</b>  | <b>20</b> |         |
|                | Chronic Liver Disease and Cirrhosis   | 3         | 15.0%   |
|                | Suicides  | 3         | 15.0%   |
|                | Diseases of the Heart   | 2         | 10.0%   |
|                | Malignant Neoplasms   | 2         | 10.0%   |
|                | Unintentional Injuries  | 2         | 10.0%   |
|                | <i>All Remaining</i>  | 8         | 40.0%   |
| <b>45 – 54</b> | <b>Total</b>  | <b>21</b> |         |
|                | Diseases of the Heart   | 6         | 28.6%   |
|                | Malignant Neoplasms   | 4         | 19.0%   |
|                | Suicides  | 2         | 9.5%    |
|                | Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior<br>and of Unspecified Nature | 1         | 4.8%    |
|                | Cerebrovascular Disease   | 1         | 4.8%    |
|                | <i>All Remaining</i>  | 7         | 33.3%   |
| <b>55 – 64</b> | <b>Total</b>  | <b>33</b> |         |
|                | Malignant Neoplasms   | 17        | 51.5%   |
|                | Essential Hypertension and Hypertensive Renal Disease   | 2         | 6.1%    |
|                | Suicides  | 2         | 6.1%    |
|                | COVID-19  | 2         | 6.1%    |
|                | All Infective and Parasitic Disease   | 1         | 3.0%    |
|                | <i>All Remaining</i>  | 9         | 27.3%   |
| <b>65 – 84</b> | <b>Total</b>  | <b>79</b> |         |
|                | Malignant Neoplasms   | 25        | 31.6%   |
|                | Diseases of the Heart   | 15        | 19.0%   |
|                | Diabetes Mellitus   | 5         | 6.3%    |
|                | COVID-19  | 5         | 6.3%    |
|                | Alzheimer's Disease   | 3         | 3.8%    |
|                | <i>All Remaining</i>  | 26        | 32.9%   |
| <b>85 +</b>    | <b>Total</b>  | <b>45</b> |         |
|                | Diseases of the Heart   | 13        | 28.9%   |
|                | Malignant Neoplasms   | 6         | 13.3%   |
|                | Cerebrovascular Disease   | 3         | 6.7%    |
|                | COVID-19  | 3         | 6.7%    |
|                | All Infective and Parasitic Disease   | 2         | 4.4%    |
|                | <i>All Remaining</i>  | 18        | 40.0%   |

**TABLE 16 E**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
 NATIVE HAWAIIAN / OTHER PACIFIC ISLANDER, 2022 RESIDENT DATA

| Age Group      | Leading Causes of Death                                    | Number   | Percent |
|----------------|--|----------|---------|
| <b>Under 1</b> | <b>Total</b>   | <b>3</b> |         |
|                | Certain Conditions Originating in the Perinatal Period     | 1        | 33.3%   |
|                | Diseases of the Heart                                      | 1        | 33.3%   |
|                | Sudden Infant Death Syndrome                               | 1        | 33.3%   |
| <b>1 - 4</b>   | <b>Total</b>   | <b>0</b> |         |
|                | None   |          |         |
| <b>5 - 14</b>  | <b>Total</b>   | <b>0</b> |         |
|                | None   |          |         |
| <b>15 - 24</b> | <b>Total</b>   | <b>1</b> |         |
|                | Unintentional Injuries                                     | 1        | 100.0%  |
| <b>25 - 44</b> | <b>Total</b>   | <b>8</b> |         |
|                | Malignant Neoplasms  | 3        | 37.5%   |
|                | Complications of Pregnancy, Childbirth, and the Puerperium | 1        | 12.5%   |
|                | Diabetes Mellitus  | 1        | 12.5%   |
|                | Diseases of the Heart                                      | 1        | 12.5%   |
|                | Nephritis, Nephrotic Syndrome, and Nephrosis               | 1        | 12.5%   |
|                | All Remaining  | 1        | 12.5%   |
| <b>45 - 54</b> | <b>Total</b>   | <b>5</b> |         |
|                | All Other Diseases (Residual)                              | 2        | 40.0%   |
|                | Diabetes Mellitus  | 1        | 20.0%   |
|                | Malignant Neoplasms  | 1        | 20.0%   |
|                | Unintentional Injuries                                     | 1        | 20.0%   |
| <b>55 - 64</b> | <b>Total</b>   | <b>8</b> |         |
|                | Malignant Neoplasms  | 4        | 50.0%   |
|                | Cerebrovascular Disease                                    | 2        | 25.0%   |
|                | All Infective and Parasitic Disease                        | 1        | 12.5%   |
|                | Other Diseases of Circulatory System                       | 1        | 12.5%   |
| <b>65 - 84</b> | <b>Total</b>   | <b>8</b> |         |
|                | Diseases of the Heart                                      | 4        | 50.0%   |
|                | Cerebrovascular Disease                                    | 1        | 12.5%   |
|                | Chronic Lower Respiratory Diseases                         | 1        | 12.5%   |
|                | Essential Hypertension and Hypertensive Renal Disease      | 1        | 12.5%   |
|                | All Other Diseases (Residual)                              | 1        | 12.5%   |
| <b>85 +</b>    | <b>Total</b>   | <b>2</b> |         |
|                | Alzheimer's Disease  | 1        | 50.0%   |
|                | Diabetes Mellitus  | 1        | 50.0%   |

**TABLE 16 F**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
 TWO OR MORE RACES, 2022 RESIDENT DATA

| Age Group      | Leading Causes of Death  | Number    | Percent |
|----------------|--|-----------|---------|
| <b>Under 1</b> | <b>Total</b>   | <b>8</b>  |         |
|                | Certain Conditions Originating in the Perinatal Period               | 2         | 25.0%   |
|                | Unintentional Injuries   | 2         | 25.0%   |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 1         | 12.5%   |
|                | Influenza and Pneumonia  | 1         | 12.5%   |
|                | Other External Causes  | 1         | 12.5%   |
|                | <i>All Remaining</i>   | 1         | 12.5%   |
| <b>1 – 4</b>   | <b>Total</b>   | <b>0</b>  |         |
|                | <i>None</i>  |           |         |
| <b>5 – 14</b>  | <b>Total</b>   | <b>7</b>  |         |
|                | Unintentional Injuries   | 3         | 42.9%   |
|                | Malignant Neoplasms  | 2         | 28.6%   |
|                | Suicides   | 1         | 14.3%   |
|                | <i>All Other Diseases (Residual)</i>                                 | 1         | 14.3%   |
| <b>15 – 24</b> | <b>Total</b>   | <b>6</b>  |         |
|                | Unintentional Injuries   | 3         | 50.0%   |
|                | Suicides   | 2         | 33.3%   |
|                | Homicide and Legal Intervention                                      | 1         | 16.7%   |
| <b>25 – 44</b> | <b>Total</b>   | <b>19</b> |         |
|                | Unintentional Injuries   | 7         | 36.8%   |
|                | Diseases of the Heart  | 3         | 15.8%   |
|                | Suicides   | 3         | 15.8%   |
|                | Chronic Lower Respiratory Diseases                                   | 2         | 10.5%   |
|                | Malignant Neoplasms  | 2         | 10.5%   |
|                | <i>All Remaining</i>   | 2         | 10.5%   |
| <b>45 – 54</b> | <b>Total</b>   | <b>11</b> |         |
|                | Unintentional Injuries   | 4         | 36.4%   |
|                | Diabetes Mellitus  | 2         | 18.2%   |
|                | Suicides   | 2         | 18.2%   |
|                | Chronic Liver Disease and Cirrhosis                                  | 1         | 9.1%    |
|                | Diseases of the Heart  | 1         | 9.1%    |
|                | <i>All Remaining</i>   | 1         | 9.1%    |
| <b>55 – 64</b> | <b>Total</b>   | <b>23</b> |         |
|                | Diseases of the Heart  | 6         | 26.1%   |
|                | Malignant Neoplasms  | 5         | 21.7%   |
|                | Cerebrovascular Disease  | 4         | 17.4%   |
|                | Chronic Liver Disease and Cirrhosis                                  | 2         | 8.7%    |
|                | Diabetes Mellitus  | 2         | 8.7%    |
|                | <i>All Remaining</i>   | 4         | 17.4%   |
| <b>65 – 84</b> | <b>Total</b>   | <b>26</b> |         |
|                | Diseases of the Heart  | 11        | 42.3%   |
|                | Malignant Neoplasms  | 6         | 23.1%   |
|                | COVID-19   | 3         | 11.5%   |
|                | All Infective and Parasitic Disease                                  | 1         | 3.8%    |
|                | Cerebrovascular Disease  | 1         | 3.8%    |
|                | <i>All Remaining</i>   | 4         | 15.4%   |
| <b>85 +</b>    | <b>Total</b>   | <b>6</b>  |         |
|                | All Other Diseases (Residual)  | 3         | 50.0%   |
|                | Cerebrovascular Disease  | 1         | 16.7%   |
|                | Diseases of the Heart  | 1         | 16.7%   |
|                | Unintentional Injuries   | 1         | 16.7%   |

**TABLE 16 G**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
 OTHER / UNKNOWN RACE, 2022 RESIDENT DATA

| Age Group      | Leading Causes of Death  | Number    | Percent |
|----------------|--|-----------|---------|
| <b>Under 1</b> | <b>Total</b>   | <b>14</b> |         |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities | 6         | 42.9%   |
|                | Certain Conditions Originating in the Perinatal Period               | 3         | 21.4%   |
|                | Sudden Infant Death Syndrome   | 2         | 14.3%   |
|                | All Infective and Parasitic Disease                                  | 1         | 7.1%    |
|                | Influenza and Pneumonia  | 1         | 7.1%    |
|                | <i>All Remaining</i>   | 1         | 7.1%    |
| <b>1 – 4</b>   | <b>Total</b>   | <b>1</b>  |         |
|                | Unintentional Injuries   | 1         | 100.0%  |
| <b>5 – 14</b>  | <b>Total</b>   | <b>2</b>  |         |
|                | Suicides   | 1         | 50.0%   |
|                | Unintentional Injuries   | 1         | 50.0%   |
| <b>15 – 24</b> | <b>Total</b>   | <b>10</b> |         |
|                | Homicide and Legal Intervention                                      | 3         | 30.0%   |
|                | Unintentional Injuries   | 3         | 30.0%   |
|                | Diseases of the Heart  | 1         | 10.0%   |
|                | All Other Diseases (Residual)  | 1         | 10.0%   |
| <b>25 – 44</b> | <b>Total</b>   | <b>46</b> |         |
|                | Unintentional Injuries   | 13        | 28.3%   |
|                | Suicides   | 7         | 15.2%   |
|                | Malignant Neoplasms  | 5         | 10.9%   |
|                | Diseases of the Heart  | 4         | 8.7%    |
|                | All Infective and Parasitic Disease                                  | 3         | 6.5%    |
|                | <i>All Remaining</i>   | 14        | 30.4%   |
| <b>45 – 54</b> | <b>Total</b>   | <b>23</b> |         |
|                | Malignant Neoplasms  | 4         | 17.4%   |
|                | Unintentional Injuries   | 4         | 17.4%   |
|                | Diseases of the Heart  | 3         | 13.0%   |
|                | COVID-19   | 3         | 13.0%   |
|                | Suicides   | 2         | 8.7%    |
|                | <i>All Remaining</i>   | 7         | 30.4%   |
| <b>55 – 64</b> | <b>Total</b>   | <b>33</b> |         |
|                | Malignant Neoplasms  | 8         | 24.2%   |
|                | COVID-19   | 6         | 18.2%   |
|                | Chronic Liver Disease and Cirrhosis                                  | 5         | 15.2%   |
|                | Diseases of the Heart  | 5         | 15.2%   |
|                | Cerebrovascular Disease  | 4         | 12.1%   |
|                | <i>All Remaining</i>   | 5         | 15.2%   |
| <b>65 – 84</b> | <b>Total</b>   | <b>69</b> |         |
|                | Diseases of the Heart  | 15        | 21.7%   |
|                | Malignant Neoplasms  | 14        | 20.3%   |
|                | Diabetes Mellitus  | 7         | 10.1%   |
|                | COVID-19   | 5         | 7.2%    |
|                | Unintentional Injuries   | 4         | 5.8%    |
|                | <i>All Remaining</i>   | 24        | 34.8%   |
| <b>85 +</b>    | <b>Total</b>   | <b>42</b> |         |
|                | Diseases of the Heart  | 9         | 21.4%   |
|                | Alzheimer's Disease  | 6         | 14.3%   |
|                | COVID-19   | 5         | 11.9%   |
|                | All Infective and Parasitic Disease                                  | 4         | 9.5%    |
|                | Malignant Neoplasms  | 4         | 9.5%    |
|                | <i>All Remaining</i>   | 14        | 33.3%   |

**TABLE 16 H**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
 HISPANIC, 2022 RESIDENT DATA

| Age Group      | Leading Causes of Death   | Number     | Percent |
|----------------|---|------------|---------|
| <b>Under 1</b> | <b>Total</b>  | <b>24</b>  |         |
|                | Congenital Malformations, Deformations and Chromosomal Abnormalities      | 10         | 41.7%   |
|                | Certain Conditions Originating in the Perinatal Period                    | 6          | 25.0%   |
|                | Unintentional Injuries  | 3          | 12.5%   |
|                | Sudden Infant Death Syndrome  | 2          | 8.3%    |
|                | All Infective and Parasitic Disease                                       | 1          | 4.2%    |
|                | <i>All Remaining</i>  | 2          | 8.3%    |
| <b>1 – 4</b>   | <b>Total</b>  | <b>5</b>   |         |
|                | Unintentional Injuries  | 3          | 60.0%   |
|                | Influenza and Pneumonia   | 1          | 20.0%   |
|                | <i>Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable</i> | 1          | 20.0%   |
| <b>5 – 14</b>  | <b>Total</b>  | <b>8</b>   |         |
|                | Unintentional Injuries  | 4          | 50.0%   |
|                | Suicides  | 2          | 25.0%   |
|                | Chronic Lower Respiratory Diseases  | 1          | 12.5%   |
|                | Malignant Neoplasms   | 1          | 12.5%   |
| <b>15 – 24</b> | <b>Total</b>  | <b>33</b>  |         |
|                | Unintentional Injuries  | 11         | 33.3%   |
|                | Homicide and Legal Intervention   | 6          | 18.2%   |
|                | Suicides  | 6          | 18.2%   |
|                | Other External Causes   | 2          | 6.1%    |
|                | <i>Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable</i> | 2          | 6.1%    |
|                | <i>All Remaining</i>  | 6          | 18.2%   |
| <b>25 – 44</b> | <b>Total</b>  | <b>67</b>  |         |
|                | Unintentional Injuries  | 26         | 38.8%   |
|                | Suicides  | 8          | 11.9%   |
|                | Malignant Neoplasms   | 6          | 9.0%    |
|                | Chronic Liver Disease and Cirrhosis                                       | 3          | 4.5%    |
|                | Diabetes Mellitus   | 3          | 4.5%    |
|                | <i>All Remaining</i>  | 21         | 31.3%   |
| <b>45 – 54</b> | <b>Total</b>  | <b>59</b>  |         |
|                | Malignant Neoplasms   | 13         | 22.0%   |
|                | Unintentional Injuries  | 10         | 16.9%   |
|                | Diseases of the Heart   | 7          | 11.9%   |
|                | Chronic Liver Disease and Cirrhosis                                       | 5          | 8.5%    |
|                | COVID-19  | 5          | 8.5%    |
|                | <i>All Remaining</i>  | 19         | 32.2%   |
| <b>55 – 64</b> | <b>Total</b>  | <b>67</b>  |         |
|                | Diseases of the Heart   | 12         | 17.9%   |
|                | Malignant Neoplasms   | 11         | 16.4%   |
|                | COVID-19  | 9          | 13.4%   |
|                | Cerebrovascular Disease   | 5          | 7.5%    |
|                | Chronic Liver Disease and Cirrhosis                                       | 5          | 7.5%    |
|                | <i>All Remaining</i>  | 25         | 37.3%   |
| <b>65 – 84</b> | <b>Total</b>  | <b>163</b> |         |
|                | Malignant Neoplasms   | 32         | 19.6%   |
|                | Diseases of the Heart   | 27         | 16.6%   |
|                | COVID-19  | 15         | 9.2%    |
|                | Diabetes Mellitus   | 14         | 8.6%    |
|                | Cerebrovascular Disease   | 7          | 4.3%    |
|                | <i>All Remaining</i>  | 68         | 41.7%   |
| <b>85 +</b>    | <b>Total</b>  | <b>75</b>  |         |
|                | Diseases of the Heart   | 14         | 18.7%   |
|                | Alzheimer's Disease   | 9          | 12.0%   |
|                | Malignant Neoplasms   | 7          | 9.3%    |
|                | Diabetes Mellitus   | 4          | 5.3%    |
|                | COVID-19  | 4          | 5.3%    |
|                | <i>All Remaining</i>  | 37         | 49.3%   |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 17**  
**LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY GENDER**  
 2022 RESIDENT DATA

| <b>Cause of Death</b>   | <b>Total</b>  |               | <b>Male</b>   |               | <b>Female</b> |               |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
|   | <b>Total</b>  | <b>100.0%</b> | <b>Male</b>   | <b>100.0%</b> | <b>Female</b> | <b>100.0%</b> |
| <b>Total</b>  | <b>33,968</b> | <b>100.0%</b> | <b>17,494</b> | <b>100.0%</b> | <b>16,474</b> | <b>100.0%</b> |
| <b>Diseases of the Heart</b>  | <b>7,725</b>  | <b>22.7%</b>  | 4,160         | 23.8%         | 3,565         | 21.6%         |
| <b>Malignant Neoplasms</b>  | <b>6,252</b>  | <b>18.4%</b>  | 3,322         | 19.0%         | 2,930         | 17.8%         |
| <b>Unintentional Injuries</b>   | <b>1,815</b>  | <b>5.3%</b>   | 1,112         | 6.4%          | 703           | 4.3%          |
| <b>Chronic Lower Respiratory Diseases</b>   | <b>1,722</b>  | <b>5.1%</b>   | 860           | 4.9%          | 862           | 5.2%          |
| <b>COVID-19</b>   | <b>1,693</b>  | <b>5.0%</b>   | 904           | 5.2%          | 789           | 4.8%          |
| <b>Cerebrovascular Diseases</b>   | <b>1,399</b>  | <b>4.1%</b>   | 647           | 3.7%          | 752           | 4.6%          |
| <b>Alzheimer's Disease</b>  | <b>1,343</b>  | <b>4.0%</b>   | 427           | 2.4%          | 916           | 5.6%          |
| <b>Diabetes Mellitus</b>  | <b>998</b>    | <b>2.9%</b>   | 566           | 3.2%          | 432           | 2.6%          |
| <b>All Infective and Parasitic Diseases</b>   | <b>614</b>    | <b>1.8%</b>   | 286           | 1.6%          | 328           | 2.0%          |
| <b>Suicides</b>   | <b>582</b>    | <b>1.7%</b>   | 474           | 2.7%          | 108           | 0.7%          |
| <b>Essential Hypertension and Hypertensive Renal Disease</b>  | <b>525</b>    | <b>1.5%</b>   | 241           | 1.4%          | 284           | 1.7%          |
| <b>Chronic Liver Disease and Cirrhosis</b>  | <b>516</b>    | <b>1.5%</b>   | 327           | 1.9%          | 189           | 1.1%          |
| <b>Influenza and Pneumonia</b>  | <b>488</b>    | <b>1.4%</b>   | 221           | 1.3%          | 267           | 1.6%          |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis</b>   | <b>479</b>    | <b>1.4%</b>   | 239           | 1.4%          | 240           | 1.5%          |
| <b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>                                    | <b>403</b>    | <b>1.2%</b>   | 175           | 1.0%          | 228           | 1.4%          |
| <b>Other Diseases of Circulatory System</b>   | <b>225</b>    | <b>0.7%</b>   | 114           | 0.7%          | 111           | 0.7%          |
| <b>Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature</b> | <b>192</b>    | <b>0.6%</b>   | 97            | 0.6%          | 95            | 0.6%          |
| <b>Congenital Malformations, Deformations and Chromosomal Abnormalities</b>                               | <b>142</b>    | <b>0.4%</b>   | 81            | 0.5%          | 61            | 0.4%          |
| <b>Homicide and Legal Intervention</b>  | <b>89</b>     | <b>0.3%</b>   | 64            | 0.4%          | 25            | 0.2%          |
| <b>Certain Conditions Originating in the Perinatal Period</b>   | <b>79</b>     | <b>0.2%</b>   | 45            | 0.3%          | 34            | 0.2%          |
| <b>Anemias</b>  | <b>56</b>     | <b>0.2%</b>   | 28            | 0.2%          | 28            | 0.2%          |
| <b>Other External Causes</b>  | <b>53</b>     | <b>0.2%</b>   | 32            | 0.2%          | 21            | 0.1%          |
| <b>Atherosclerosis</b>  | <b>47</b>     | <b>0.1%</b>   | 24            | 0.1%          | 23            | 0.1%          |
| <b>Cholelithiasis and Other Disorders of the Gallbladder</b>  | <b>45</b>     | <b>0.1%</b>   | 23            | 0.1%          | 22            | 0.1%          |
| <b>Peptic Ulcer</b>   | <b>45</b>     | <b>0.1%</b>   | 23            | 0.1%          | 22            | 0.1%          |
| <b>Sudden Infant Death Syndrome</b>   | <b>23</b>     | <b>0.1%</b>   | 11            | 0.1%          | 12            | 0.1%          |
| <b>Hyperplasia of Prostate</b>  | <b>14</b>     | <b>0.0%</b>   | 14            | 0.1%          | 0             | 0.0%          |
| <b>Infections of Kidney</b>   | <b>13</b>     | <b>0.0%</b>   | 4             | 0.0%          | 9             | 0.1%          |
| <b>Complications of Pregnancy, Childbirth and the Puerperium</b>  | <b>11</b>     | <b>0.0%</b>   | 0             | 0.0%          | 11            | 0.1%          |
| <b>Acute Bronchitis and Bronchiolitis</b>   | <b>6</b>      | <b>0.0%</b>   | 1             | 0.0%          | 5             | 0.0%          |
| <b>Meningitis</b>   | <b>2</b>      | <b>0.0%</b>   | 0             | 0.0%          | 2             | 0.0%          |
| <b>All Other Diseases</b>   | <b>6,372</b>  | <b>18.8%</b>  | 2,972         | 17.0%         | 3,400         | 20.6%         |

**TABLE 18**  
**HEART DISEASE DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

| Age          | Total        | White        | Black      | AIAN      | Asian     | NHOPI    | ToM Races | Oth./ Unk. | Hispanic* |
|--------------|--------------|--------------|------------|-----------|-----------|----------|-----------|------------|-----------|
| <b>Total</b> | <b>7,725</b> | <b>7,420</b> | <b>192</b> | <b>10</b> | <b>38</b> | <b>6</b> | <b>22</b> | <b>37</b>  | <b>64</b> |
| < 1          | 3            | 2            | 0          | 0         | 0         | 1        | 0         | 0          | 0         |
| 1 – 4        | 2            | 1            | 0          | 0         | 1         | 0        | 0         | 0          | 0         |
| 5 – 9        | 1            | 1            | 0          | 0         | 0         | 0        | 0         | 0          | 0         |
| 10 – 14      | 0            | 0            | 0          | 0         | 0         | 0        | 0         | 0          | 0         |
| 15 – 19      | 6            | 5            | 0          | 0         | 0         | 0        | 0         | 1          | 1         |
| 20 – 24      | 4            | 3            | 1          | 0         | 0         | 0        | 0         | 0          | 0         |
| 25 – 29      | 9            | 5            | 2          | 0         | 0         | 0        | 0         | 2          | 0         |
| 30 – 34      | 22           | 14           | 4          | 0         | 0         | 1        | 2         | 1          | 0         |
| 35 – 39      | 37           | 32           | 4          | 0         | 0         | 0        | 0         | 1          | 2         |
| 40 – 44      | 66           | 56           | 7          | 0         | 2         | 0        | 1         | 0          | 1         |
| 45 – 49      | 101          | 90           | 5          | 0         | 3         | 0        | 1         | 2          | 4         |
| 50 – 54      | 174          | 156          | 14         | 0         | 3         | 0        | 0         | 1          | 3         |
| 55 – 59      | 317          | 285          | 25         | 0         | 1         | 0        | 3         | 3          | 6         |
| 60 – 64      | 526          | 486          | 35         | 0         | 0         | 0        | 3         | 2          | 6         |
| 65 – 69      | 660          | 634          | 17         | 1         | 2         | 2        | 2         | 2          | 4         |
| 70 – 74      | 770          | 722          | 27         | 5         | 5         | 0        | 4         | 7          | 12        |
| 75 – 79      | 869          | 839          | 16         | 1         | 4         | 2        | 3         | 4          | 6         |
| 80 – 84      | 1,026        | 1,004        | 13         | 1         | 4         | 0        | 2         | 2          | 5         |
| 85 – 89      | 1,134        | 1,108        | 12         | 1         | 8         | 0        | 1         | 4          | 4         |
| 90 – 94      | 1,183        | 1,170        | 7          | 0         | 4         | 0        | 0         | 2          | 5         |
| 95 – 99      | 648          | 642          | 2          | 1         | 0         | 0        | 0         | 3          | 5         |
| 100 +        | 167          | 165          | 1          | 0         | 1         | 0        | 0         | 0          | 0         |
| <b>N. S.</b> | <b>0</b>     | <b>0</b>     | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>  | <b>0</b>   | <b>0</b>  |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 18 A**  
**HEART DISEASE DEATHS BY RACE AND AGE, BY GENDER**  
 2022 RESIDENT DATA

**Male**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>4,160</b> | <b>3,974</b> | <b>122</b>   | <b>6</b>    | <b>20</b>    | <b>2</b>     | <b>13</b>        | <b>23</b>          | <b>40</b>        |
| < 1          | 1            | 0            | 0            | 0           | 0            | 1            | 0                | 0                  | 0                |
| 1 - 4        | 1            | 0            | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 2            | 2            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 2            | 1            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 6            | 3            | 2            | 0           | 0            | 0            | 0                | 1                  | 0                |
| 30 - 34      | 14           | 8            | 4            | 0           | 0            | 0            | 1                | 1                  | 0                |
| 35 - 39      | 21           | 16           | 4            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 40 - 44      | 47           | 39           | 5            | 0           | 2            | 0            | 1                | 0                  | 1                |
| 45 - 49      | 70           | 64           | 3            | 0           | 1            | 0            | 1                | 1                  | 2                |
| 50 - 54      | 124          | 113          | 8            | 0           | 2            | 0            | 0                | 1                  | 3                |
| 55 - 59      | 237          | 209          | 22           | 0           | 1            | 0            | 3                | 2                  | 4                |
| 60 - 64      | 375          | 346          | 26           | 0           | 0            | 0            | 2                | 1                  | 5                |
| 65 - 69      | 443          | 432          | 8            | 1           | 1            | 0            | 0                | 1                  | 2                |
| 70 - 74      | 493          | 463          | 17           | 3           | 3            | 0            | 2                | 5                  | 7                |
| 75 - 79      | 490          | 473          | 8            | 1           | 2            | 1            | 2                | 3                  | 4                |
| 80 - 84      | 555          | 544          | 7            | 0           | 1            | 0            | 1                | 2                  | 4                |
| 85 - 89      | 554          | 541          | 5            | 1           | 4            | 0            | 0                | 3                  | 3                |
| 90 - 94      | 488          | 483          | 2            | 0           | 2            | 0            | 0                | 1                  | 2                |
| 95 - 99      | 200          | 200          | 0            | 0           | 0            | 0            | 0                | 0                  | 2                |
| 100 +        | 37           | 37           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N. S.</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

**Female**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>3,565</b> | <b>3,446</b> | <b>70</b>    | <b>4</b>    | <b>18</b>    | <b>4</b>     | <b>9</b>         | <b>14</b>          | <b>24</b>        |
| < 1          | 2            | 2            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 4            | 3            | 0            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 20 - 24      | 2            | 2            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 3            | 2            | 0            | 0           | 0            | 0            | 0                | 1                  | 0                |
| 30 - 34      | 8            | 6            | 0            | 0           | 0            | 1            | 1                | 0                  | 0                |
| 35 - 39      | 16           | 16           | 0            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 40 - 44      | 19           | 17           | 2            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 45 - 49      | 31           | 26           | 2            | 0           | 2            | 0            | 0                | 1                  | 2                |
| 50 - 54      | 50           | 43           | 6            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 55 - 59      | 80           | 76           | 3            | 0           | 0            | 0            | 0                | 1                  | 2                |
| 60 - 64      | 151          | 140          | 9            | 0           | 0            | 0            | 1                | 1                  | 1                |
| 65 - 69      | 217          | 202          | 9            | 0           | 1            | 2            | 2                | 1                  | 2                |
| 70 - 74      | 277          | 259          | 10           | 2           | 2            | 0            | 2                | 2                  | 5                |
| 75 - 79      | 379          | 366          | 8            | 0           | 2            | 1            | 1                | 1                  | 2                |
| 80 - 84      | 471          | 460          | 6            | 1           | 3            | 0            | 1                | 0                  | 1                |
| 85 - 89      | 580          | 567          | 7            | 0           | 4            | 0            | 1                | 1                  | 1                |
| 90 - 94      | 695          | 687          | 5            | 0           | 2            | 0            | 0                | 1                  | 3                |
| 95 - 99      | 448          | 442          | 2            | 1           | 0            | 0            | 0                | 3                  | 3                |
| 100 +        | 130          | 128          | 1            | 0           | 1            | 0            | 0                | 0                  | 0                |
| <b>N. S.</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 19**  
**MALIGNANT NEOPLASM DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

| Age          | Total        | White        | Black      | AIAN      | Asian     | NHOPI    | ToM Races | Oth./ Unk. | Hispanic* |
|--------------|--------------|--------------|------------|-----------|-----------|----------|-----------|------------|-----------|
| <b>Total</b> | <b>6,252</b> | <b>5,979</b> | <b>147</b> | <b>13</b> | <b>54</b> | <b>8</b> | <b>15</b> | <b>36</b>  | <b>71</b> |
| < 1          | 0            | 0            | 0          | 0         | 0         | 0        | 0         | 0          | 0         |
| 1 – 4        | 1            | 1            | 0          | 0         | 0         | 0        | 0         | 0          | 0         |
| 5 – 9        | 2            | 0            | 0          | 0         | 0         | 0        | 2         | 0          | 0         |
| 10 – 14      | 5            | 5            | 0          | 0         | 0         | 0        | 0         | 0          | 1         |
| 15 – 19      | 6            | 6            | 0          | 0         | 0         | 0        | 0         | 0          | 0         |
| 20 – 24      | 8            | 7            | 0          | 0         | 0         | 0        | 0         | 1          | 1         |
| 25 – 29      | 13           | 12           | 0          | 0         | 0         | 1        | 0         | 0          | 0         |
| 30 – 34      | 28           | 26           | 1          | 0         | 0         | 0        | 0         | 1          | 1         |
| 35 – 39      | 43           | 35           | 3          | 0         | 1         | 1        | 1         | 2          | 2         |
| 40 – 44      | 58           | 47           | 6          | 0         | 1         | 1        | 1         | 2          | 3         |
| 45 – 49      | 91           | 82           | 5          | 0         | 2         | 1        | 0         | 1          | 4         |
| 50 – 54      | 217          | 197          | 13         | 2         | 2         | 0        | 0         | 3          | 9         |
| 55 – 59      | 392          | 358          | 17         | 3         | 7         | 2        | 4         | 1          | 3         |
| 60 – 64      | 643          | 598          | 23         | 2         | 10        | 2        | 1         | 7          | 8         |
| 65 – 69      | 858          | 814          | 26         | 2         | 10        | 0        | 3         | 3          | 11        |
| 70 – 74      | 958          | 926          | 19         | 1         | 7         | 0        | 1         | 4          | 10        |
| 75 – 79      | 899          | 876          | 13         | 1         | 5         | 0        | 2         | 2          | 6         |
| 80 – 84      | 861          | 838          | 13         | 2         | 3         | 0        | 0         | 5          | 5         |
| 85 – 89      | 616          | 606          | 5          | 0         | 4         | 0        | 0         | 1          | 3         |
| 90 – 94      | 409          | 402          | 3          | 0         | 1         | 0        | 0         | 3          | 4         |
| 95 – 99      | 132          | 131          | 0          | 0         | 1         | 0        | 0         | 0          | 0         |
| 100 +        | 12           | 12           | 0          | 0         | 0         | 0        | 0         | 0          | 0         |
| <b>N. S.</b> | <b>0</b>     | <b>0</b>     | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>  | <b>0</b>   | <b>0</b>  |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 19 A**  
**MALIGNANT NEOPLASM DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

**Male**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>3,322</b> | <b>3,165</b> | <b>91</b>    | <b>2</b>    | <b>30</b>    | <b>6</b>     | <b>9</b>         | <b>19</b>          | <b>35</b>        |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 1            | 0            | 0            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 10 - 14      | 2            | 2            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 7            | 6            | 0            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 25 - 29      | 8            | 7            | 0            | 0           | 0            | 1            | 0                | 0                  | 0                |
| 30 - 34      | 16           | 14           | 1            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 35 - 39      | 21           | 17           | 1            | 0           | 0            | 1            | 1                | 1                  | 1                |
| 40 - 44      | 29           | 22           | 4            | 0           | 0            | 0            | 1                | 2                  | 2                |
| 45 - 49      | 49           | 45           | 2            | 0           | 1            | 1            | 0                | 0                  | 2                |
| 50 - 54      | 115          | 104          | 8            | 0           | 2            | 0            | 0                | 1                  | 3                |
| 55 - 59      | 210          | 191          | 9            | 0           | 5            | 2            | 3                | 0                  | 1                |
| 60 - 64      | 339          | 312          | 17           | 1           | 4            | 1            | 0                | 4                  | 5                |
| 65 - 69      | 478          | 452          | 16           | 0           | 7            | 0            | 2                | 1                  | 6                |
| 70 - 74      | 545          | 526          | 12           | 0           | 5            | 0            | 0                | 2                  | 5                |
| 75 - 79      | 471          | 457          | 7            | 0           | 4            | 0            | 1                | 2                  | 2                |
| 80 - 84      | 471          | 460          | 7            | 1           | 1            | 0            | 0                | 2                  | 2                |
| 85 - 89      | 317          | 310          | 5            | 0           | 1            | 0            | 0                | 1                  | 2                |
| 90 - 94      | 187          | 184          | 2            | 0           | 0            | 0            | 0                | 1                  | 2                |
| 95 - 99      | 50           | 50           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 5            | 5            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| N. S.        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |

**Female**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>2,930</b> | <b>2,814</b> | <b>56</b>    | <b>11</b>   | <b>24</b>    | <b>2</b>     | <b>6</b>         | <b>17</b>          | <b>36</b>        |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 1            | 0            | 0            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 10 - 14      | 3            | 3            | 0            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 15 - 19      | 5            | 5            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 5            | 5            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 30 - 34      | 12           | 12           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 - 39      | 22           | 18           | 2            | 0           | 1            | 0            | 0                | 1                  | 1                |
| 40 - 44      | 29           | 25           | 2            | 0           | 1            | 1            | 0                | 0                  | 1                |
| 45 - 49      | 42           | 37           | 3            | 0           | 1            | 0            | 0                | 1                  | 2                |
| 50 - 54      | 102          | 93           | 5            | 2           | 0            | 0            | 0                | 2                  | 6                |
| 55 - 59      | 182          | 167          | 8            | 3           | 2            | 0            | 1                | 1                  | 2                |
| 60 - 64      | 304          | 286          | 6            | 1           | 6            | 1            | 1                | 3                  | 3                |
| 65 - 69      | 380          | 362          | 10           | 2           | 3            | 0            | 1                | 2                  | 5                |
| 70 - 74      | 413          | 400          | 7            | 1           | 2            | 0            | 1                | 2                  | 5                |
| 75 - 79      | 428          | 419          | 6            | 1           | 1            | 0            | 1                | 0                  | 4                |
| 80 - 84      | 390          | 378          | 6            | 1           | 2            | 0            | 0                | 3                  | 3                |
| 85 - 89      | 299          | 296          | 0            | 0           | 3            | 0            | 0                | 0                  | 1                |
| 90 - 94      | 222          | 218          | 1            | 0           | 1            | 0            | 0                | 2                  | 2                |
| 95 - 99      | 82           | 81           | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 100 +        | 7            | 7            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| N. S.        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 20**  
**MALE MALIGNANT NEOPLASM DEATHS BY 10 LEADING SITES, BY RACE**  
 2022 RESIDENT DATA

| Cancer Type   | Total        | White        | Black     | AIAN     | Asian     | NHOPI    | ToM Races | Oth. / Unk. | Hispanic ‡ |
|---|--------------|--------------|-----------|----------|-----------|----------|-----------|-------------|------------|
| <b>Total</b>  | <b>3,322</b> | <b>3,165</b> | <b>91</b> | <b>2</b> | <b>30</b> | <b>6</b> | <b>9</b>  | <b>19</b>   | <b>35</b>  |
| <b>Trachea, Bronchus, and Lung</b>                                    | <b>730</b>   | <b>700</b>   | <b>16</b> | <b>0</b> | <b>10</b> | <b>0</b> | <b>1</b>  | <b>3</b>    | <b>3</b>   |
| <b>Small Intestine, Colon, Rectum and Anus</b>                        | <b>339</b>   | <b>321</b>   | <b>13</b> | <b>0</b> | <b>1</b>  | <b>1</b> | <b>2</b>  | <b>1</b>    | <b>4</b>   |
| <b>Prostate</b>   | <b>339</b>   | <b>320</b>   | <b>13</b> | <b>0</b> | <b>4</b>  | <b>0</b> | <b>0</b>  | <b>2</b>    | <b>3</b>   |
| <b>Pancreas</b>   | <b>251</b>   | <b>231</b>   | <b>12</b> | <b>0</b> | <b>4</b>  | <b>0</b> | <b>1</b>  | <b>3</b>    | <b>3</b>   |
| <b>Urinary Tract</b>  | <b>250</b>   | <b>243</b>   | <b>5</b>  | <b>0</b> | <b>1</b>  | <b>0</b> | <b>0</b>  | <b>1</b>    | <b>3</b>   |
| <b>Liver and Intrahepatic Bile Ducts</b>                              | <b>158</b>   | <b>143</b>   | <b>8</b>  | <b>0</b> | <b>3</b>  | <b>1</b> | <b>1</b>  | <b>2</b>    | <b>1</b>   |
| <b>Esophagus</b>  | <b>155</b>   | <b>150</b>   | <b>1</b>  | <b>1</b> | <b>1</b>  | <b>0</b> | <b>0</b>  | <b>2</b>    | <b>2</b>   |
| <b>Leukemia *</b>   | <b>139</b>   | <b>135</b>   | <b>1</b>  | <b>0</b> | <b>2</b>  | <b>0</b> | <b>1</b>  | <b>0</b>    | <b>1</b>   |
| <b>Non-Hodgkin's Lymphoma</b>   | <b>136</b>   | <b>135</b>   | <b>0</b>  | <b>0</b> | <b>1</b>  | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>2</b>   |
| <b>Skin</b>   | <b>100</b>   | <b>99</b>    | <b>0</b>  | <b>0</b> | <b>0</b>  | <b>0</b> | <b>1</b>  | <b>0</b>    | <b>0</b>   |
| <b>All Other Sites, Unspecified, Ill-Defined, and Secondary Sites</b> | <b>725</b>   | <b>688</b>   | <b>22</b> | <b>1</b> | <b>3</b>  | <b>4</b> | <b>2</b>  | <b>5</b>    | <b>13</b>  |

\* Leukemia is included, although it is not a specific site

‡ Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 21**  
**FEMALE MALIGNANT NEOPLASM DEATHS BY 10 LEADING SITES, BY RACE**  
 2022 RESIDENT DATA

| Cancer Type   | Total        | White        | Black     | AIAN      | Asian     | NHOPI    | ToM Races | Oth. / Unk. | Hispanic ‡ |
|---|--------------|--------------|-----------|-----------|-----------|----------|-----------|-------------|------------|
| <b>Total</b>  | <b>2,930</b> | <b>2,814</b> | <b>56</b> | <b>11</b> | <b>24</b> | <b>2</b> | <b>6</b>  | <b>17</b>   | <b>36</b>  |
| <b>Trachea, Bronchus, and Lung</b>                                    | <b>699</b>   | <b>677</b>   | <b>10</b> | <b>3</b>  | <b>4</b>  | <b>1</b> | <b>1</b>  | <b>3</b>    | <b>5</b>   |
| <b>Breast</b>   | <b>387</b>   | <b>368</b>   | <b>12</b> | <b>0</b>  | <b>1</b>  | <b>0</b> | <b>3</b>  | <b>3</b>    | <b>6</b>   |
| <b>Small Intestine, Colon, Rectum and Anus</b>                        | <b>272</b>   | <b>255</b>   | <b>9</b>  | <b>0</b>  | <b>5</b>  | <b>1</b> | <b>0</b>  | <b>2</b>    | <b>5</b>   |
| <b>Pancreas</b>   | <b>219</b>   | <b>211</b>   | <b>4</b>  | <b>2</b>  | <b>1</b>  | <b>0</b> | <b>0</b>  | <b>1</b>    | <b>3</b>   |
| <b>Uterus</b>   | <b>144</b>   | <b>134</b>   | <b>7</b>  | <b>1</b>  | <b>1</b>  | <b>0</b> | <b>0</b>  | <b>1</b>    | <b>4</b>   |
| <b>Ovary</b>  | <b>117</b>   | <b>113</b>   | <b>1</b>  | <b>0</b>  | <b>1</b>  | <b>0</b> | <b>1</b>  | <b>1</b>    | <b>0</b>   |
| <b>Leukemia*</b>  | <b>113</b>   | <b>108</b>   | <b>1</b>  | <b>0</b>  | <b>2</b>  | <b>0</b> | <b>0</b>  | <b>2</b>    | <b>1</b>   |
| <b>Non-Hodgkin's Lymphoma</b>   | <b>95</b>    | <b>93</b>    | <b>1</b>  | <b>0</b>  | <b>1</b>  | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>1</b>   |
| <b>Urinary Tract</b>  | <b>90</b>    | <b>90</b>    | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>   |
| <b>Brain and Other Parts of Nervous System</b>                        | <b>81</b>    | <b>80</b>    | <b>0</b>  | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>1</b>   |
| <b>All Other Sites, Unspecified, Ill-Defined, and Secondary Sites</b> | <b>713</b>   | <b>685</b>   | <b>11</b> | <b>4</b>  | <b>8</b>  | <b>0</b> | <b>1</b>  | <b>4</b>    | <b>10</b>  |

\* Leukemia is included, although it is not a specific site

‡ Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 22**  
**COVID-19 DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>1,693</b> | <b>1,608</b> | <b>47</b>    | <b>2</b>    | <b>12</b>    | <b>0</b>     | <b>5</b>         | <b>19</b>          | <b>33</b>        |
| < 1          | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 – 4        | 2            | 0            | 1            | 1           | 0            | 0            | 0                | 0                  | 0                |
| 5 – 9        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 – 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 – 19      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 – 24      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 – 29      | 3            | 2            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 30 – 34      | 5            | 4            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 – 39      | 10           | 9            | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 40 – 44      | 16           | 13           | 2            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 45 – 49      | 37           | 36           | 0            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 50 – 54      | 60           | 55           | 2            | 0           | 1            | 0            | 0                | 2                  | 4                |
| 55 – 59      | 71           | 59           | 7            | 0           | 0            | 0            | 0                | 5                  | 3                |
| 60 – 64      | 143          | 133          | 6            | 0           | 2            | 0            | 1                | 1                  | 6                |
| 65 – 69      | 135          | 122          | 7            | 0           | 2            | 0            | 1                | 3                  | 6                |
| 70 – 74      | 204          | 196          | 4            | 0           | 2            | 0            | 0                | 2                  | 8                |
| 75 – 79      | 206          | 202          | 2            | 0           | 0            | 0            | 2                | 0                  | 1                |
| 80 – 84      | 209          | 199          | 8            | 1           | 1            | 0            | 0                | 0                  | 0                |
| 85 – 89      | 254          | 247          | 3            | 0           | 1            | 0            | 0                | 3                  | 4                |
| 90 – 94      | 226          | 221          | 2            | 0           | 1            | 0            | 0                | 2                  | 0                |
| 95 – 99      | 87           | 85           | 1            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 100 +        | 23           | 23           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N. S.</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 22 A**  
**COVID-19 DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

**Male**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>904</b>   | <b>865</b>   | <b>20</b>    | <b>0</b>    | <b>6</b>     | <b>0</b>     | <b>1</b>         | <b>12</b>          | <b>17</b>        |
| < 1          | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 30 - 34      | 4            | 4            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 - 39      | 7            | 6            | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 40 - 44      | 7            | 6            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 45 - 49      | 21           | 21           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 50 - 54      | 41           | 37           | 2            | 0           | 1            | 0            | 0                | 1                  | 2                |
| 55 - 59      | 43           | 36           | 3            | 0           | 0            | 0            | 0                | 4                  | 3                |
| 60 - 64      | 87           | 81           | 3            | 0           | 2            | 0            | 0                | 1                  | 3                |
| 65 - 69      | 66           | 63           | 1            | 0           | 0            | 0            | 0                | 2                  | 2                |
| 70 - 74      | 119          | 113          | 4            | 0           | 1            | 0            | 0                | 1                  | 3                |
| 75 - 79      | 118          | 117          | 0            | 0           | 0            | 0            | 1                | 0                  | 1                |
| 80 - 84      | 126          | 123          | 3            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 85 - 89      | 134          | 128          | 3            | 0           | 1            | 0            | 0                | 2                  | 3                |
| 90 - 94      | 102          | 101          | 0            | 0           | 0            | 0            | 0                | 1                  | 0                |
| 95 - 99      | 20           | 20           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 7            | 7            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N.S.</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

**Female**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>789</b>   | <b>743</b>   | <b>27</b>    | <b>2</b>    | <b>6</b>     | <b>0</b>     | <b>4</b>         | <b>7</b>           | <b>16</b>        |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 2            | 0            | 1            | 1           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 3            | 2            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 30 - 34      | 1            | 0            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 - 39      | 3            | 3            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 40 - 44      | 9            | 7            | 1            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 45 - 49      | 16           | 15           | 0            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 50 - 54      | 19           | 18           | 0            | 0           | 0            | 0            | 0                | 1                  | 2                |
| 55 - 59      | 28           | 23           | 4            | 0           | 0            | 0            | 0                | 1                  | 0                |
| 60 - 64      | 56           | 52           | 3            | 0           | 0            | 0            | 1                | 0                  | 3                |
| 65 - 69      | 69           | 59           | 6            | 0           | 2            | 0            | 1                | 1                  | 4                |
| 70 - 74      | 85           | 83           | 0            | 0           | 1            | 0            | 0                | 1                  | 5                |
| 75 - 79      | 88           | 85           | 2            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 80 - 84      | 83           | 76           | 5            | 1           | 1            | 0            | 0                | 0                  | 0                |
| 85 - 89      | 120          | 119          | 0            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 90 - 94      | 124          | 120          | 2            | 0           | 1            | 0            | 0                | 1                  | 0                |
| 95 - 99      | 67           | 65           | 1            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 100 +        | 16           | 16           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N.S.</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 23**  
**CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>1,722</b> | <b>1,685</b> | <b>25</b>    | <b>2</b>    | <b>3</b>     | <b>1</b>     | <b>2</b>         | <b>4</b>           | <b>9</b>         |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 1            | 0            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 2            | 0            | 2            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 3            | 1            | 0            | 0           | 0            | 0            | 1                | 1                  | 2                |
| 30 - 34      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 - 39      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 40 - 44      | 5            | 4            | 0            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 45 - 49      | 8            | 8            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 50 - 54      | 10           | 10           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 55 - 59      | 47           | 45           | 2            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 60 - 64      | 117          | 117          | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 65 - 69      | 185          | 180          | 5            | 0           | 0            | 0            | 0                | 0                  | 2                |
| 70 - 74      | 277          | 272          | 3            | 0           | 1            | 1            | 0                | 0                  | 0                |
| 75 - 79      | 328          | 320          | 7            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 80 - 84      | 274          | 268          | 4            | 1           | 1            | 0            | 0                | 0                  | 0                |
| 85 - 89      | 234          | 233          | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 90 - 94      | 160          | 157          | 1            | 0           | 0            | 0            | 0                | 2                  | 3                |
| 95 - 99      | 63           | 62           | 0            | 1           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 5            | 5            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N. S.</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 23 A**  
**CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

**Male**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>860</b>   | <b>842</b>   | <b>15</b>    | <b>1</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>2</b>           | <b>3</b>         |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 1            | 0            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 2            | 1            | 0            | 0           | 0            | 0            | 0                | 1                  | 2                |
| 30 - 34      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 - 39      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 40 - 44      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 45 - 49      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 50 - 54      | 3            | 3            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 55 - 59      | 31           | 29           | 2            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 60 - 64      | 64           | 64           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 65 - 69      | 99           | 96           | 3            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 70 - 74      | 146          | 144          | 2            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 75 - 79      | 167          | 160          | 6            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 80 - 84      | 136          | 134          | 1            | 1           | 0            | 0            | 0                | 0                  | 0                |
| 85 - 89      | 116          | 116          | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 90 - 94      | 67           | 67           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 95 - 99      | 23           | 23           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 2            | 2            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N.S.</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

**Female**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>862</b>   | <b>843</b>   | <b>10</b>    | <b>1</b>    | <b>3</b>     | <b>1</b>     | <b>2</b>         | <b>2</b>           | <b>6</b>         |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 1            | 0            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 1            | 0            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 1            | 0            | 0            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 30 - 34      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 - 39      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 40 - 44      | 4            | 3            | 0            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 45 - 49      | 7            | 7            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 50 - 54      | 7            | 7            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 55 - 59      | 16           | 16           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 60 - 64      | 53           | 53           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 65 - 69      | 86           | 84           | 2            | 0           | 0            | 0            | 0                | 0                  | 2                |
| 70 - 74      | 131          | 128          | 1            | 0           | 1            | 1            | 0                | 0                  | 0                |
| 75 - 79      | 161          | 160          | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 80 - 84      | 138          | 134          | 3            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 85 - 89      | 118          | 117          | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 90 - 94      | 93           | 90           | 1            | 0           | 0            | 0            | 0                | 2                  | 3                |
| 95 - 99      | 40           | 39           | 0            | 1           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 3            | 3            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N.S.</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 24**  
**CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>1,399</b> | <b>1,338</b> | <b>34</b>    | <b>1</b>    | <b>9</b>     | <b>3</b>     | <b>6</b>         | <b>8</b>           | <b>17</b>        |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 2            | 2            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 2            | 2            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 30 - 34      | 2            | 1            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 - 39      | 2            | 1            | 0            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 40 - 44      | 13           | 12           | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 45 - 49      | 15           | 11           | 3            | 0           | 1            | 0            | 0                | 0                  | 1                |
| 50 - 54      | 27           | 26           | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 55 - 59      | 47           | 39           | 1            | 0           | 0            | 2            | 3                | 2                  | 3                |
| 60 - 64      | 75           | 66           | 4            | 1           | 1            | 0            | 1                | 2                  | 2                |
| 65 - 69      | 108          | 99           | 6            | 0           | 2            | 0            | 0                | 1                  | 1                |
| 70 - 74      | 139          | 133          | 3            | 0           | 1            | 0            | 1                | 1                  | 2                |
| 75 - 79      | 147          | 139          | 6            | 0           | 0            | 1            | 0                | 1                  | 3                |
| 80 - 84      | 233          | 232          | 1            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 85 - 89      | 253          | 246          | 4            | 0           | 2            | 0            | 1                | 0                  | 3                |
| 90 - 94      | 198          | 195          | 2            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 95 - 99      | 109          | 107          | 2            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 26           | 26           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N. S.</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 24 A**  
**CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

**Male**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>647</b>   | <b>615</b>   | <b>16</b>    | <b>1</b>    | <b>4</b>     | <b>3</b>     | <b>3</b>         | <b>5</b>           | <b>11</b>        |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 30 - 34      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 - 39      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 40 - 44      | 6            | 6            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 45 - 49      | 7            | 5            | 1            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 50 - 54      | 14           | 13           | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 55 - 59      | 32           | 25           | 1            | 0           | 0            | 2            | 2                | 2                  | 2                |
| 60 - 64      | 40           | 34           | 2            | 1           | 0            | 0            | 1                | 2                  | 2                |
| 65 - 69      | 63           | 59           | 3            | 0           | 1            | 0            | 0                | 0                  | 1                |
| 70 - 74      | 87           | 82           | 3            | 0           | 1            | 0            | 0                | 1                  | 2                |
| 75 - 79      | 83           | 80           | 2            | 0           | 0            | 1            | 0                | 0                  | 2                |
| 80 - 84      | 129          | 128          | 1            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 85 - 89      | 89           | 88           | 1            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 90 - 94      | 68           | 67           | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 95 - 99      | 20           | 19           | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 7            | 7            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| N. S.        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |

**Female**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>752</b>   | <b>723</b>   | <b>18</b>    | <b>0</b>    | <b>5</b>     | <b>0</b>     | <b>3</b>         | <b>3</b>           | <b>6</b>         |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 2            | 2            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 15 - 19      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 25 - 29      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 30 - 34      | 2            | 1            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 35 - 39      | 2            | 1            | 0            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 40 - 44      | 7            | 6            | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 45 - 49      | 8            | 6            | 2            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 50 - 54      | 13           | 13           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 55 - 59      | 15           | 14           | 0            | 0           | 0            | 0            | 1                | 0                  | 1                |
| 60 - 64      | 35           | 32           | 2            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 65 - 69      | 45           | 40           | 3            | 0           | 1            | 0            | 0                | 1                  | 0                |
| 70 - 74      | 52           | 51           | 0            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 75 - 79      | 64           | 59           | 4            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 80 - 84      | 104          | 104          | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 85 - 89      | 164          | 158          | 3            | 0           | 2            | 0            | 1                | 0                  | 2                |
| 90 - 94      | 130          | 128          | 2            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 95 - 99      | 89           | 88           | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 19           | 19           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| N. S.        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 25**  
**SUICIDE DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>582</b>   | <b>529</b>   | <b>20</b>    | <b>4</b>    | <b>10</b>    | <b>0</b>     | <b>8</b>         | <b>11</b>          | <b>21</b>        |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 8            | 4            | 1            | 0           | 1            | 0            | 1                | 1                  | 2                |
| 15 - 19      | 27           | 23           | 3            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 20 - 24      | 47           | 39           | 5            | 0           | 2            | 0            | 1                | 0                  | 6                |
| 25 - 29      | 49           | 43           | 3            | 1           | 0            | 0            | 1                | 1                  | 1                |
| 30 - 34      | 41           | 34           | 0            | 1           | 1            | 0            | 0                | 5                  | 4                |
| 35 - 39      | 49           | 43           | 1            | 1           | 2            | 0            | 1                | 1                  | 3                |
| 40 - 44      | 47           | 45           | 1            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 45 - 49      | 49           | 42           | 3            | 1           | 1            | 0            | 1                | 1                  | 0                |
| 50 - 54      | 66           | 61           | 2            | 0           | 1            | 0            | 1                | 1                  | 2                |
| 55 - 59      | 45           | 44           | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 60 - 64      | 44           | 43           | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 65 - 69      | 33           | 33           | 0            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 70 - 74      | 17           | 15           | 1            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 75 - 79      | 32           | 32           | 0            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 80 - 84      | 17           | 17           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 85 - 89      | 6            | 6            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 90 - 94      | 4            | 4            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 95 - 99      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N. S.</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 25 A**  
**SUICIDE DEATHS BY RACE AND AGE**  
 2022 RESIDENT DATA

**Male**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>474</b>   | <b>429</b>   | <b>18</b>    | <b>4</b>    | <b>8</b>     | <b>0</b>     | <b>7</b>         | <b>8</b>           | <b>15</b>        |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 5            | 3            | 1            | 0           | 0            | 0            | 1                | 0                  | 2                |
| 15 - 19      | 22           | 18           | 3            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 20 - 24      | 37           | 31           | 4            | 0           | 1            | 0            | 1                | 0                  | 4                |
| 25 - 29      | 43           | 37           | 3            | 1           | 0            | 0            | 1                | 1                  | 1                |
| 30 - 34      | 30           | 25           | 0            | 1           | 1            | 0            | 0                | 3                  | 2                |
| 35 - 39      | 42           | 37           | 0            | 1           | 2            | 0            | 1                | 1                  | 3                |
| 40 - 44      | 37           | 35           | 1            | 0           | 0            | 0            | 1                | 0                  | 0                |
| 45 - 49      | 41           | 34           | 3            | 1           | 1            | 0            | 1                | 1                  | 0                |
| 50 - 54      | 53           | 49           | 2            | 0           | 1            | 0            | 0                | 1                  | 1                |
| 55 - 59      | 35           | 34           | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 60 - 64      | 37           | 36           | 0            | 0           | 1            | 0            | 0                | 0                  | 0                |
| 65 - 69      | 25           | 25           | 0            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 70 - 74      | 16           | 14           | 1            | 0           | 0            | 0            | 0                | 1                  | 1                |
| 75 - 79      | 25           | 25           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 80 - 84      | 17           | 17           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 85 - 89      | 4            | 4            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 90 - 94      | 4            | 4            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 95 - 99      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N.S.</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

**Female**

| <b>Age</b>   | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>AIAN</b> | <b>Asian</b> | <b>NHOPI</b> | <b>ToM Races</b> | <b>Oth. / Unk.</b> | <b>Hispanic*</b> |
|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------------|--------------------|------------------|
| <b>Total</b> | <b>108</b>   | <b>100</b>   | <b>2</b>     | <b>0</b>    | <b>2</b>     | <b>0</b>     | <b>1</b>         | <b>3</b>           | <b>6</b>         |
| < 1          | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 1 - 4        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 5 - 9        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 10 - 14      | 3            | 1            | 0            | 0           | 1            | 0            | 0                | 1                  | 0                |
| 15 - 19      | 5            | 5            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 20 - 24      | 10           | 8            | 1            | 0           | 1            | 0            | 0                | 0                  | 2                |
| 25 - 29      | 6            | 6            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 30 - 34      | 11           | 9            | 0            | 0           | 0            | 0            | 0                | 2                  | 2                |
| 35 - 39      | 7            | 6            | 1            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 40 - 44      | 10           | 10           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 45 - 49      | 8            | 8            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 50 - 54      | 13           | 12           | 0            | 0           | 0            | 0            | 1                | 0                  | 1                |
| 55 - 59      | 10           | 10           | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 60 - 64      | 7            | 7            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 65 - 69      | 8            | 8            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 70 - 74      | 1            | 1            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 75 - 79      | 7            | 7            | 0            | 0           | 0            | 0            | 0                | 0                  | 1                |
| 80 - 84      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 85 - 89      | 2            | 2            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 90 - 94      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 95 - 99      | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| 100 +        | 0            | 0            | 0            | 0           | 0            | 0            | 0                | 0                  | 0                |
| <b>N.S.</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>         | <b>0</b>           | <b>0</b>         |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 26**  
**TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS, BY YEAR**  
 1990–2022 RESIDENT DATA

| Year | Total | 19 and Under | 15 – 19 |       | 10 – 14 |       | 5 – 9 |      |
|------|-------|--------------|---------|-------|---------|-------|-------|------|
| 2022 | 582   | 100.0%       | 35      | 6.0%  | 27      | 4.6%  | 8     | 1.4% |
| 2021 | 541   | 100.0%       | 36      | 6.7%  | 30      | 5.5%  | 6     | 1.1% |
| 2020 | 550   | 100.0%       | 32      | 5.8%  | 29      | 5.3%  | 3     | 0.5% |
| 2019 | 522   | 100.0%       | 35      | 6.7%  | 30      | 5.7%  | 5     | 1.0% |
| 2018 | 484   | 100.0%       | 31      | 6.4%  | 25      | 5.2%  | 6     | 1.2% |
| 2017 | 476   | 100.0%       | 39      | 8.2%  | 32      | 6.7%  | 7     | 1.5% |
| 2016 | 449   | 100.0%       | 25      | 5.6%  | 21      | 4.7%  | 4     | 0.9% |
| 2015 | 415   | 100.0%       | 35      | 8.4%  | 31      | 7.5%  | 4     | 1.0% |
| 2014 | 401   | 100.0%       | 23      | 5.7%  | 18      | 4.5%  | 5     | 1.2% |
| 2013 | 445   | 100.0%       | 26      | 5.8%  | 23      | 5.2%  | 3     | 0.7% |
| 2012 | 381   | 100.0%       | 32      | 8.4%  | 25      | 6.6%  | 7     | 1.8% |
| 2011 | 420   | 100.0%       | 30      | 7.1%  | 25      | 6.0%  | 5     | 1.2% |
| 2010 | 369   | 100.0%       | 28      | 7.6%  | 25      | 6.8%  | 3     | 0.8% |
| 2009 | 356   | 100.0%       | 23      | 6.5%  | 21      | 5.9%  | 2     | 0.6% |
| 2008 | 376   | 100.0%       | 29      | 7.7%  | 28      | 7.4%  | 1     | 0.3% |
| 2007 | 322   | 100.0%       | 24      | 7.5%  | 22      | 6.8%  | 2     | 0.6% |
| 2006 | 330   | 100.0%       | 31      | 9.4%  | 28      | 8.5%  | 3     | 0.9% |
| 2005 | 331   | 100.0%       | 24      | 7.3%  | 23      | 6.9%  | 1     | 0.3% |
| 2004 | 339   | 100.0%       | 24      | 7.1%  | 22      | 6.5%  | 2     | 0.6% |
| 2003 | 350   | 100.0%       | 26      | 7.4%  | 20      | 5.7%  | 5     | 1.4% |
| 2002 | 312   | 100.0%       | 19      | 6.1%  | 18      | 5.8%  | 1     | 0.3% |
| 2001 | 304   | 100.0%       | 38      | 12.5% | 32      | 10.5% | 5     | 1.6% |
| 2000 | 286   | 100.0%       | 29      | 10.1% | 26      | 9.1%  | 3     | 1.0% |
| 1999 | 302   | 100.0%       | 27      | 8.9%  | 23      | 7.6%  | 4     | 1.3% |
| 1998 | 328   | 100.0%       | 25      | 7.6%  | 22      | 6.7%  | 3     | 0.9% |
| 1997 | 345   | 100.0%       | 29      | 8.4%  | 29      | 8.4%  | 0     | 0.0% |
| 1996 | 321   | 100.0%       | 27      | 8.4%  | 25      | 7.8%  | 2     | 0.6% |
| 1995 | 336   | 100.0%       | 34      | 10.1% | 30      | 8.9%  | 4     | 1.2% |
| 1994 | 322   | 100.0%       | 41      | 12.7% | 38      | 11.8% | 3     | 0.9% |
| 1993 | 318   | 100.0%       | 24      | 7.5%  | 22      | 6.9%  | 2     | 0.6% |
| 1992 | 287   | 100.0%       | 24      | 8.4%  | 20      | 7.0%  | 3     | 1.0% |
| 1991 | 334   | 100.0%       | 26      | 7.8%  | 23      | 6.9%  | 3     | 0.9% |
| 1990 | 336   | 100.0%       | 27      | 8.0%  | 24      | 7.1%  | 3     | 0.9% |

**TABLE 27**  
**UNINTENTIONAL INJURY DEATHS BY TYPE OF INJURY BY AGE**  
 2022 OCCURRENCE DATA

| Type of Injury                                | Total        | 0 - 4     | 5 - 14    | 15 - 24   | 25 - 44    | 45 - 64    | 65 - 74    | 75 +       | N.S.     |
|---|--------------|-----------|-----------|-----------|------------|------------|------------|------------|----------|
| <b>Grand Total</b>                            | <b>1,819</b> | <b>19</b> | <b>28</b> | <b>98</b> | <b>346</b> | <b>385</b> | <b>237</b> | <b>706</b> | <b>0</b> |
| <b>Transport Total</b>                        | <b>383</b>   | <b>4</b>  | <b>17</b> | <b>59</b> | <b>105</b> | <b>101</b> | <b>50</b>  | <b>47</b>  | <b>0</b> |
| <b>Motor Vehicle</b>                          | <b>369</b>   | <b>4</b>  | <b>17</b> | <b>58</b> | <b>98</b>  | <b>97</b>  | <b>49</b>  | <b>46</b>  | <b>0</b> |
| Injury to Pedestrian                          | 25           | 1         | 2         | 4         | 5          | 9          | 2          | 2          | 0        |
| Injury to Pedal Cyclist                       | 7            | 1         | 1         | 0         | 1          | 1          | 1          | 2          | 0        |
| Injury to Motorcyclist                        | 57           | 0         | 0         | 7         | 25         | 19         | 3          | 3          | 0        |
| Car Occupant                                  | 75           | 0         | 2         | 13        | 22         | 16         | 10         | 12         | 0        |
| Pick-up Truck or Van Occupant                 | 22           | 0         | 0         | 6         | 7          | 3          | 2          | 4          | 0        |
| Heavy Transport Vehicle Occupant              | 14           | 0         | 0         | 0         | 4          | 6          | 3          | 1          | 0        |
| Other and Unspecified                         | 169          | 2         | 12        | 28        | 34         | 43         | 28         | 22         | 0        |
| <b>Railroad</b>                               | <b>2</b>     | <b>0</b>  | <b>0</b>  | <b>1</b>  | <b>1</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b> |
| Injury to Pedestrian                          | 2            | 0         | 0         | 1         | 1          | 0          | 0          | 0          | 0        |
| Injury to Pedal Cyclist                       | 0            | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 0        |
| Occupant of Railroad Train                    | 0            | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 0        |
| Other   | 0            | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 0        |
| <b>Other Road Vehicle</b>                     | <b>3</b>     | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>1</b>   | <b>1</b>   | <b>1</b>   | <b>0</b>   | <b>0</b> |
| Injury to Pedestrian                          | 0            | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 0        |
| Injury to Pedal Cyclist                       | 1            | 0         | 0         | 0         | 1          | 0          | 0          | 0          | 0        |
| Other   | 2            | 0         | 0         | 0         | 0          | 1          | 1          | 0          | 0        |
| <b>Water Transport</b>                        | <b>5</b>     | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>3</b>   | <b>2</b>   | <b>0</b>   | <b>0</b>   | <b>0</b> |
| Drowning                                      | 5            | 0         | 0         | 0         | 3          | 2          | 0          | 0          | 0        |
| Other and Unspecified                         | 0            | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 0        |
| <b>Air Transport</b>                          | <b>2</b>     | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>   | <b>1</b>   | <b>0</b>   | <b>1</b>   | <b>0</b> |
| <b>Other and Unspecified</b>                  | <b>2</b>     | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>2</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b> |
| <b>Other Injuries</b>                         | <b>1,436</b> | <b>15</b> | <b>11</b> | <b>39</b> | <b>241</b> | <b>284</b> | <b>187</b> | <b>659</b> | <b>0</b> |
| Falls   | 724          | 0         | 1         | 0         | 14         | 53         | 101        | 555        | 0        |
| Machinery                                     | 16           | 0         | 0         | 1         | 5          | 4          | 4          | 2          | 0        |
| Firearms                                      | 3            | 0         | 0         | 1         | 0          | 2          | 0          | 0          | 0        |
| Exposure to other Inanimate Mechanical Forces | 13           | 0         | 1         | 2         | 1          | 3          | 4          | 2          | 0        |
| Exposure to Animate Mechanical Forces         | 4            | 0         | 0         | 0         | 2          | 0          | 0          | 2          | 0        |
| Drowning                                      | 23           | 4         | 1         | 1         | 7          | 3          | 5          | 2          | 0        |
| Mechanical Suffocation                        | 22           | 6         | 1         | 1         | 2          | 7          | 3          | 2          | 0        |
| Choking                                       | 69           | 1         | 0         | 0         | 1          | 12         | 16         | 39         | 0        |
| Electric Current                              | 0            | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 0        |
| Excessive Natural Heat or Cold                | 33           | 0         | 0         | 1         | 3          | 10         | 6          | 13         | 0        |
| Fires   | 45           | 3         | 5         | 2         | 4          | 10         | 13         | 8          | 0        |
| Poisoning                                     | 414          | 0         | 1         | 30        | 192        | 161        | 24         | 6          | 0        |
| Other   | 70           | 1         | 1         | 0         | 10         | 19         | 11         | 28         | 0        |

**TABLE 28**  
**TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
 2022 RESIDENT DATA

| Age            | Total      | White      | Black     | AIAN     | Asian    | NHOPI    | ToM Races | Oth./ Unk. | Hispanic* |
|----------------|------------|------------|-----------|----------|----------|----------|-----------|------------|-----------|
| <b>Total</b>   | <b>167</b> | <b>135</b> | <b>18</b> | <b>0</b> | <b>1</b> | <b>2</b> | <b>6</b>  | <b>5</b>   | <b>20</b> |
| < 15           | 0          | 0          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| 15             | 0          | 0          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| 16             | 0          | 0          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| 17             | 1          | 0          | 1         | 0        | 0        | 0        | 0         | 0          | 0         |
| 18             | 0          | 0          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| 19             | 1          | 0          | 1         | 0        | 0        | 0        | 0         | 0          | 0         |
| <b>15 – 19</b> | <b>2</b>   | <b>0</b>   | <b>2</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>   | <b>0</b>  |
| 20             | 4          | 4          | 0         | 0        | 0        | 0        | 0         | 0          | 3         |
| 21             | 5          | 2          | 3         | 0        | 0        | 0        | 0         | 0          | 0         |
| 22             | 7          | 5          | 1         | 0        | 0        | 0        | 1         | 0          | 2         |
| 23             | 6          | 4          | 1         | 0        | 0        | 0        | 1         | 0          | 1         |
| 24             | 8          | 5          | 2         | 0        | 0        | 0        | 1         | 0          | 2         |
| <b>20 – 24</b> | <b>30</b>  | <b>20</b>  | <b>7</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>3</b>  | <b>0</b>   | <b>8</b>  |
| 25             | 5          | 4          | 0         | 0        | 0        | 0        | 1         | 0          | 0         |
| 26             | 12         | 10         | 0         | 0        | 0        | 2        | 0         | 0          | 1         |
| 27             | 15         | 13         | 1         | 0        | 0        | 0        | 0         | 1          | 2         |
| 28             | 12         | 11         | 0         | 0        | 0        | 0        | 1         | 0          | 1         |
| 29             | 11         | 9          | 1         | 0        | 0        | 0        | 1         | 0          | 2         |
| <b>25 – 29</b> | <b>55</b>  | <b>47</b>  | <b>2</b>  | <b>0</b> | <b>0</b> | <b>2</b> | <b>3</b>  | <b>1</b>   | <b>6</b>  |
| 30             | 9          | 6          | 2         | 0        | 0        | 0        | 0         | 1          | 1         |
| 31             | 10         | 8          | 1         | 0        | 1        | 0        | 0         | 0          | 0         |
| 32             | 16         | 15         | 1         | 0        | 0        | 0        | 0         | 0          | 0         |
| 33             | 6          | 6          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| 34             | 8          | 6          | 1         | 0        | 0        | 0        | 0         | 1          | 1         |
| <b>30 – 34</b> | <b>49</b>  | <b>41</b>  | <b>5</b>  | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b>  | <b>2</b>   | <b>2</b>  |
| 35             | 10         | 9          | 0         | 0        | 0        | 0        | 0         | 1          | 1         |
| 36             | 6          | 5          | 0         | 0        | 0        | 0        | 0         | 1          | 2         |
| 37             | 2          | 2          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| 38             | 4          | 3          | 1         | 0        | 0        | 0        | 0         | 0          | 0         |
| 39             | 0          | 0          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| <b>35 – 39</b> | <b>22</b>  | <b>19</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>2</b>   | <b>3</b>  |
| 40             | 3          | 2          | 1         | 0        | 0        | 0        | 0         | 0          | 0         |
| 41             | 4          | 4          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| 42             | 1          | 1          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| 43             | 0          | 0          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| 44             | 0          | 0          | 0         | 0        | 0        | 0        | 0         | 0          | 0         |
| <b>40 – 44</b> | <b>8</b>   | <b>7</b>   | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>   | <b>0</b>  |
| <b>45 +</b>    | <b>1</b>   | <b>1</b>   | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>   | <b>1</b>  |
| <b>N.S.</b>    | <b>0</b>   | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>   | <b>0</b>  |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 28 A**  
**IN-WEDLOCK FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
 2022 RESIDENT DATA

| Age            | Total      | White     | Black     | AIAN     | Asian    | NHOPI    | ToM Races | Oth. / Unk. | Hispanic* |
|----------------|------------|-----------|-----------|----------|----------|----------|-----------|-------------|-----------|
| <b>Total</b>   | <b>111</b> | <b>91</b> | <b>10</b> | <b>0</b> | <b>1</b> | <b>1</b> | <b>3</b>  | <b>5</b>    | <b>9</b>  |
| < 15           | 0          | 0         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 15             | 0          | 0         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 16             | 0          | 0         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 17             | 0          | 0         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 18             | 0          | 0         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 19             | 0          | 0         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| <b>15 - 19</b> | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| 20             | 1          | 1         | 0         | 0        | 0        | 0        | 0         | 0           | 1         |
| 21             | 2          | 0         | 2         | 0        | 0        | 0        | 0         | 0           | 0         |
| 22             | 5          | 3         | 1         | 0        | 0        | 0        | 1         | 0           | 1         |
| 23             | 1          | 1         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 24             | 5          | 3         | 2         | 0        | 0        | 0        | 0         | 0           | 0         |
| <b>20 - 24</b> | <b>14</b>  | <b>8</b>  | <b>5</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b>  | <b>0</b>    | <b>2</b>  |
| 25             | 4          | 3         | 0         | 0        | 0        | 0        | 1         | 0           | 0         |
| 26             | 7          | 6         | 0         | 0        | 0        | 1        | 0         | 0           | 0         |
| 27             | 12         | 11        | 0         | 0        | 0        | 0        | 0         | 1           | 1         |
| 28             | 6          | 5         | 0         | 0        | 0        | 0        | 1         | 0           | 1         |
| 29             | 6          | 6         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| <b>25 - 29</b> | <b>35</b>  | <b>31</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1</b> | <b>2</b>  | <b>1</b>    | <b>2</b>  |
| 30             | 4          | 2         | 1         | 0        | 0        | 0        | 0         | 1           | 1         |
| 31             | 9          | 7         | 1         | 0        | 1        | 0        | 0         | 0           | 0         |
| 32             | 11         | 11        | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 33             | 3          | 3         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 34             | 7          | 5         | 1         | 0        | 0        | 0        | 0         | 1           | 1         |
| <b>30 - 34</b> | <b>34</b>  | <b>28</b> | <b>3</b>  | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b>  | <b>2</b>    | <b>2</b>  |
| 35             | 9          | 8         | 0         | 0        | 0        | 0        | 0         | 1           | 1         |
| 36             | 6          | 5         | 0         | 0        | 0        | 0        | 0         | 1           | 2         |
| 37             | 2          | 2         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 38             | 4          | 3         | 1         | 0        | 0        | 0        | 0         | 0           | 0         |
| 39             | 0          | 0         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| <b>35 - 39</b> | <b>21</b>  | <b>18</b> | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>2</b>    | <b>3</b>  |
| 40             | 2          | 1         | 1         | 0        | 0        | 0        | 0         | 0           | 0         |
| 41             | 4          | 4         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 42             | 1          | 1         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 43             | 0          | 0         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| 44             | 0          | 0         | 0         | 0        | 0        | 0        | 0         | 0           | 0         |
| <b>40 - 44</b> | <b>7</b>   | <b>6</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>45 +</b>    | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>N.S.</b>    | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 28 B**  
**OUT-OF-WEDLOCK FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
 2022 RESIDENT DATA

| Age            | Total     | White     | Black    | AIAN     | Asian    | NHOPI    | ToM Races | Oth. / Unk. | Hispanic* |
|----------------|-----------|-----------|----------|----------|----------|----------|-----------|-------------|-----------|
| <b>Total</b>   | <b>56</b> | <b>44</b> | <b>8</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>3</b>  | <b>0</b>    | <b>11</b> |
| < 15           | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 15             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 16             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 17             | 1         | 0         | 1        | 0        | 0        | 0        | 0         | 0           | 0         |
| 18             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 19             | 1         | 0         | 1        | 0        | 0        | 0        | 0         | 0           | 0         |
| <b>15 – 19</b> | <b>2</b>  | <b>0</b>  | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| 20             | 3         | 3         | 0        | 0        | 0        | 0        | 0         | 0           | 2         |
| 21             | 3         | 2         | 1        | 0        | 0        | 0        | 0         | 0           | 0         |
| 22             | 2         | 2         | 0        | 0        | 0        | 0        | 0         | 0           | 1         |
| 23             | 5         | 3         | 1        | 0        | 0        | 0        | 1         | 0           | 1         |
| 24             | 3         | 2         | 0        | 0        | 0        | 0        | 1         | 0           | 2         |
| <b>20 – 24</b> | <b>16</b> | <b>12</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2</b>  | <b>0</b>    | <b>6</b>  |
| 25             | 1         | 1         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 26             | 5         | 4         | 0        | 0        | 0        | 1        | 0         | 0           | 1         |
| 27             | 3         | 2         | 1        | 0        | 0        | 0        | 0         | 0           | 1         |
| 28             | 6         | 6         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 29             | 5         | 3         | 1        | 0        | 0        | 0        | 1         | 0           | 2         |
| <b>25 – 29</b> | <b>20</b> | <b>16</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>1</b>  | <b>0</b>    | <b>4</b>  |
| 30             | 5         | 4         | 1        | 0        | 0        | 0        | 0         | 0           | 0         |
| 31             | 1         | 1         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 32             | 5         | 4         | 1        | 0        | 0        | 0        | 0         | 0           | 0         |
| 33             | 3         | 3         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 34             | 1         | 1         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| <b>30 – 34</b> | <b>15</b> | <b>13</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| 35             | 1         | 1         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 36             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 37             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 38             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 39             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| <b>35 – 39</b> | <b>1</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| 40             | 1         | 1         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 41             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 42             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 43             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| 44             | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0           | 0         |
| <b>40 – 44</b> | <b>1</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>45 +</b>    | <b>1</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>1</b>  |
| <b>N.S.</b>    | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 29**  
**FETAL DEATH BY CAUSE**  
 2022 RESIDENT DATA

| Cause of Death  | Total | Hispanic* |    |     |
|---|-------|-----------|----|-----|
| All Causes  | 167   | 4.6       | 20 | 4.8 |
| <b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>              | 21    | 0.6       | 2  | 0.5 |
| Hypertensive Disorders  | 11    |           | 0  |     |
| Renal and Urinary Tract Diseases  | 0     |           | 0  |     |
| Infectious and Parasitic Diseases   | 2     |           | 1  |     |
| Other Chronic Circulatory and Respiratory Diseases                                  | 3     |           | 0  |     |
| Injury  | 1     |           | 0  |     |
| Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy | 4     |           | 1  |     |
| <b>Maternal Complications of Pregnancy</b>  | 8     | 0.2       | 3  | 0.7 |
| Premature Rupture of Membranes  | 5     |           | 1  |     |
| Ectopic Pregnancy   | 0     |           | 0  |     |
| Multiple Pregnancy  | 2     |           | 2  |     |
| Termination of Pregnancy  | 0     |           | 0  |     |
| Other & Unspecified Maternal Complications of Pregnancy                             | 1     |           | 0  |     |
| <b>Complications of Placenta, Cord, and Membranes</b>                               | 42    | 1.2       | 4  | 1.0 |
| Placenta Previa   | 0     |           | 0  |     |
| Other Forms of Placental Separation and Hemorrhage                                  | 12    |           | 1  |     |
| Other Abnormalities of Placenta   | 2     |           | 0  |     |
| Placental Transfusion Syndromes   | 4     |           | 0  |     |
| Prolapsed Cord  | 1     |           | 0  |     |
| Other Compression of Umbilical Cord   | 17    |           | 2  |     |
| Other Conditions of Placenta, Cord, and Membranes                                   | 6     |           | 1  |     |
| <b>Complications of Labor and Delivery</b>  | 0     | 0.0       | 0  | 0.0 |
| Breech Delivery and Extraction  | 0     |           | 0  |     |
| Other Malpresentation, Malposition, and Disproportion                               | 0     |           | 0  |     |
| Forceps Delivery  | 0     |           | 0  |     |
| Caesarean Delivery  | 0     |           | 0  |     |
| Birth Trauma  | 0     |           | 0  |     |
| Other & Unspecified Complications of Labor and Delivery                             | 0     |           | 0  |     |
| <b>Congenital Anomalies</b>   | 14    | 0.4       | 2  | 0.5 |
| Central Nervous System  | 2     |           | 0  |     |
| Circulatory System  | 3     |           | 0  |     |
| Other & Unspecified Congenital Anomalies  | 9     |           | 2  |     |
| <b>Fetal Conditions, Diseases, and Disorders</b>                                    | 66    | 1.8       | 9  | 2.2 |
| Immaturity  | 2     |           | 2  |     |
| Asphyxia and Anoxia   | 0     |           | 0  |     |
| Other Respiratory Conditions  | 0     |           | 0  |     |
| Infections Specific to Perinatal Period   | 0     |           | 0  |     |
| Hemorrhage  | 0     |           | 0  |     |
| Homolytic Disease   | 0     |           | 0  |     |
| Other Jaundice  | 0     |           | 0  |     |
| Endocrine and Metabolic Disturbances  | 9     |           | 0  |     |
| Hematological Disorders   | 0     |           | 0  |     |
| Disorders of Digestive System   | 0     |           | 0  |     |
| Other & Ill-Defined Conditions, Diseases, and Disorders                             | 55    |           | 7  |     |
| <b>Other Causes Usually Classified Elsewhere</b>                                    | 16    | 0.4       | 0  | 0.0 |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories  
 Race-specific rates per 1,000 live births

**TABLE 29 A**  
**FETAL DEATH BY CAUSE, BY RACE OF MOTHER**  
 2022 RESIDENT DATA

| Cause of Death  | White      | Black     | AIAN     | Asian    | NHOPI    | ToM Races | Oth. / Unk. |
|---|------------|-----------|----------|----------|----------|-----------|-------------|
| All Causes  | 135<br>4.5 | 18<br>6.9 | 0<br>0.0 | 1<br>1.0 | 2<br>6.0 | 6<br>6.7  | 5<br>4.1    |
| <b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>              | 16<br>0.5  | 2<br>0.8  | 0<br>0.0 | 0<br>0.0 | 0<br>0.0 | 0<br>0.0  | 3<br>2.4    |
| Hypertensive Disorders  | 9          | 2         | 0        | 0        | 0        | 0         | 0           |
| Renal and Urinary Tract Diseases  | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Infectious and Parasitic Diseases   | 1          | 0         | 0        | 0        | 0        | 0         | 1           |
| Other Chronic Circulatory and Respiratory Diseases                                  | 2          | 0         | 0        | 0        | 0        | 0         | 1           |
| Injury  | 1          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy | 3          | 0         | 0        | 0        | 0        | 0         | 1           |
| <b>Maternal Complications of Pregnancy</b>  | 6<br>0.2   | 1<br>0.4  | 0<br>0.0 | 0<br>0.0 | 0<br>0.0 | 0<br>0.0  | 1<br>0.8    |
| Premature Rupture of Membranes  | 3          | 1         | 0        | 0        | 0        | 0         | 1           |
| Ectopic Pregnancy   | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Multiple Pregnancy  | 2          | 0         | 0        | 0        | 0        | 0         | 0           |
| Termination of Pregnancy  | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other & Unspecified Maternal Complications of Pregnancy                             | 1          | 0         | 0        | 0        | 0        | 0         | 0           |
| <b>Complications of Placenta, Cord, and Membranes</b>                               | 34<br>1.1  | 4<br>1.5  | 0<br>0.0 | 1<br>1.0 | 0<br>0.0 | 3<br>3.4  | 0<br>0.0    |
| Placenta Previa   | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other Forms of Placental Separation and Hemorrhage                                  | 11         | 1         | 0        | 0        | 0        | 0         | 0           |
| Other Abnormalities of Placenta   | 2          | 0         | 0        | 0        | 0        | 0         | 0           |
| Placental Transfusion Syndromes   | 3          | 1         | 0        | 0        | 0        | 0         | 0           |
| Prolapsed Cord  | 1          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other Compression of Umbilical Cord   | 13         | 2         | 0        | 0        | 0        | 2         | 0           |
| Other Conditions of Placenta, Cord, and Membranes                                   | 4          | 0         | 0        | 1        | 0        | 1         | 0           |
| <b>Complications of Labor and Delivery</b>  | 0<br>0.0   | 0<br>0.0  | 0<br>0.0 | 0<br>0.0 | 0<br>0.0 | 0<br>0.0  | 0<br>0.0    |
| Breech Delivery and Extraction  | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other Malpresentation, Malposition, and Disproportion                               | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Forceps Delivery  | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Caesarean Delivery  | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Birth Trauma  | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other & Unspecified Complications of Labor and Delivery                             | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| <b>Congenital Anomalies</b>   | 13<br>0.4  | 0<br>0.0  | 0<br>0.0 | 0<br>0.0 | 0<br>0.0 | 1<br>1.1  | 0<br>0.0    |
| Central Nervous System  | 2          | 0         | 0        | 0        | 0        | 0         | 0           |
| Circulatory System  | 3          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other & Unspecified Congenital Anomalies  | 8          | 0         | 0        | 0        | 0        | 1         | 0           |
| <b>Fetal Conditions, Diseases, and Disorders</b>                                    | 51<br>1.7  | 10<br>3.8 | 0<br>0.0 | 0<br>0.0 | 2<br>6.0 | 2<br>2.2  | 1<br>0.8    |
| Immaturity  | 2          | 0         | 0        | 0        | 0        | 0         | 0           |
| Asphyxia and Anoxia   | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other Respiratory Conditions  | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Infections Specific to Perinatal Period   | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Hemorrhage  | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Homolytic Disease   | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other Jaundice  | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Endocrine and Metabolic Disturbances  | 7          | 1         | 0        | 0        | 1        | 0         | 0           |
| Hematological Disorders   | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Disorders of Digestive System   | 0          | 0         | 0        | 0        | 0        | 0         | 0           |
| Other & Ill-Defined Conditions, Diseases, and Disorders                             | 42         | 9         | 0        | 0        | 1        | 2         | 1           |
| <b>Other Causes Usually Classified Elsewhere</b>                                    | 15<br>0.5  | 1<br>0.4  | 0<br>0.0 | 0<br>0.0 | 0<br>0.0 | 0<br>0.0  | 0<br>0.0    |

**TABLE 30**  
**INFANT DEATHS BY CAUSE**  
 2022 RESIDENT DATA

| Cause of Death   | Total      |            | Hispanic* |
|--|------------|------------|-----------|
| <b>All Causes</b>  | <b>193</b> | <b>5.3</b> | <b>24</b> |
| Certain Intestinal Infections  | 1          | 0.0        | 0         |
| Septicemia   | 1          | 0.0        | 1         |
| Other Infective and Parasitic Diseases   | 0          | 0.0        | 0         |
| Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                          | 0          | 0.0        | 0         |
| Cystic Fibrosis  | 0          | 0.0        | 0         |
| Diseases of the Blood and Blood-Forming Organs   | 0          | 0.0        | 0         |
| Meningitis   | 0          | 0.0        | 0         |
| Other Diseases of Nervous System and Sense Organs  | 4          | 0.1        | 0         |
| Diseases of the Circulatory System   | 3          | 0.1        | 0         |
| Acute Upper Respiratory Infections   | 0          | 0.0        | 0         |
| Bronchitis and Bronchiolitis   | 0          | 0.0        | 0         |
| Influenza  | 0          | 0.0        | 0         |
| Pneumonia  | 4          | 0.1        | 1         |
| Pulmonary Fibrosis   | 0          | 0.0        | 0         |
| All Other Diseases of Respiratory System   | 0          | 0.0        | 0         |
| Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia                                 | 0          | 0.0        | 0         |
| Other Diseases of Digestive System   | 1          | 0.0        | 0         |
| Congenital Malformations, Deformations, and Chromosomal Abnormalities                                    | 49         | 1.3        | 10        |
| Anencephalus and Similar Anomalies   | 6          |            | 1         |
| Spina Bifida   | 1          |            | 0         |
| Congenital Hydrocephalus   | 2          |            | 0         |
| Other Congenital Anomalies of Central Nervous System and Eye   | 1          |            | 0         |
| Congenital Anomalies of Heart  | 10         |            | 3         |
| Other Congenital Anomalies of Circulatory System   | 4          |            | 0         |
| Congenital Anomalies of Respiratory System   | 0          |            | 0         |
| Congenital Anomalies of Digestive System   | 0          |            | 0         |
| Congenital Anomalies of Genitourinary System   | 8          |            | 1         |
| Congenital Anomalies of Musculoskeletal System   | 5          |            | 2         |
| Down's Syndrome  | 2          |            | 0         |
| Other Chromosomal Anomalies  | 9          |            | 3         |
| Other and Unspecified Congenital Anomalies   | 1          |            | 0         |
| <b>Certain Conditions Originating in the Perinatal Period</b>  | <b>78</b>  | <b>2.1</b> | <b>6</b>  |
| Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy                      | 2          |            | 1         |
| Hypertensive Disorders   | 1          |            | 0         |
| Renal and Urinary Tract Diseases   | 0          |            | 0         |
| Infectious and Parasitic Diseases  | 0          |            | 0         |
| Other Chronic Circulatory and Respiratory Diseases   | 0          |            | 0         |
| All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy                                | 1          |            | 1         |
| Newborn Affected by Maternal Complications of Pregnancy  | 7          |            | 1         |
| Newborn Affected by Complications of Placenta, Cord, and Membranes                                       | 3          |            | 0         |
| Newborn Affected by Other Complications of Labor and Delivery  | 2          |            | 0         |
| Slow Fetal Growth and Fetal Malnutrition   | 1          |            | 0         |
| Disorders Relating to Short Gestation and Unspecified Low Birthweight                                    | 19         |            | 2         |
| Disorders Relating to Long Gestation and High Birthweight  | 0          |            | 0         |
| Birth Trauma   | 0          |            | 0         |
| Intrauterine Hypoxia and Birth Asphyxia  | 4          |            | 0         |
| Respiratory Distress Syndrome  | 2          |            | 0         |
| Other Respiratory Conditions of Newborn  | 5          |            | 1         |
| Infections Specific to the Perinatal Period  | 7          |            | 0         |
| Neonatal Hemorrhage  | 5          |            | 0         |
| Hemolytic Disease of Newborn Due to Isoimmunization  | 0          |            | 0         |
| Other Perinatal Jaundice   | 0          |            | 0         |
| Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus                                   | 0          |            | 0         |
| Hemorrhagic Disease of Newborn   | 0          |            | 0         |
| All Other and Ill-Defined Condition Originating in the Perinatal Period                                  | 21         |            | 1         |
| <b>Sudden Infant Death Syndrome</b>  | <b>23</b>  | <b>0.6</b> | <b>2</b>  |
| <b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>                                   | <b>10</b>  | <b>0.3</b> | <b>1</b>  |
| <b>Unintentional Injuries</b>  | <b>8</b>   | <b>0.2</b> | <b>3</b>  |
| Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation | 1          |            | 0         |
| Unintentional Mechanical Suffocation   | 6          |            | 2         |
| Other Unintentional Injuries   | 1          |            | 1         |
| <b>Homicide</b>  | <b>0</b>   | <b>0.0</b> | <b>0</b>  |
| <b>All Other Causes</b>  | <b>11</b>  | <b>0.3</b> | <b>0</b>  |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories  
 Race-Specific Rates per 1,000 Live Births.

**TABLE 30 A**  
**INFANT DEATHS BY CAUSE, BY RACE OF MOTHER**  
 2022 RESIDENT DATA

| Cause of Death   | White      | Black      | AIAN      | Asian       | NHOPI    | ToM Races   | Oth. / Unk. |            |          |            |          |            |           |             |
|--|------------|------------|-----------|-------------|----------|-------------|-------------|------------|----------|------------|----------|------------|-----------|-------------|
| <b>All Causes</b>  | <b>132</b> | <b>4.4</b> | <b>30</b> | <b>11.5</b> | <b>2</b> | <b>10.7</b> | <b>4</b>    | <b>3.9</b> | <b>3</b> | <b>8.9</b> | <b>8</b> | <b>9.0</b> | <b>14</b> | <b>11.4</b> |
| Certain Intestinal Infections  | 1          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Septicemia   | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 1         | 0.8         |
| Other Infective and Parasitic Diseases   | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                          | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Cystic Fibrosis  | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Diseases of the Blood and Blood-Forming Organs   | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Meningitis   | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Other Diseases of Nervous System and Sense Organs  | 4          | 0.1        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Diseases of the Circulatory System   | 2          | 0.1        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 1        | 3.0        | 0        | 0.0        | 0         | 0.0         |
| Acute Upper Respiratory Infections   | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Bronchitis and Bronchiolitis   | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Influenza  | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Pneumonia  | 1          | 0.0        | 1         | 0.4         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 1        | 1.1        | 1         | 0.8         |
| Pulmonary Fibrosis   | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| All Other Diseases of Respiratory System   | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia                                 | 0          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Other Diseases of Digestive System   | 1          | 0.0        | 0         | 0.0         | 0        | 0.0         | 0           | 0.0        | 0        | 0.0        | 0        | 0.0        | 0         | 0.0         |
| Congenital Malformations, Deformations, and Chromosomal Abnormalities                                    | 36         | 1.2        | 3         | 1.2         | 0        | 0.0         | 3           | 3.0        | 0        | 0.0        | 1        | 1.1        | 6         | 4.9         |
| Anencephalus and Similar Anomalies   | 5          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 1        | 0          | 0         | 0           |
| Spina Bifida   | 1          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Congenital Hydrocephalus   | 2          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Other Congenital Anomalies of Central Nervous System and Eye   | 1          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Congenital Anomalies of Heart  | 8          | 0          | 0         | 0           | 0        | 0           | 1           | 0          | 0        | 0          | 0        | 0          | 1         | 0           |
| Other Congenital Anomalies of Circulatory System   | 3          | 1          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Congenital Anomalies of Respiratory System   | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Congenital Anomalies of Digestive System   | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Congenital Anomalies of Genitourinary System   | 5          | 1          | 0         | 0           | 0        | 0           | 1           | 0          | 0        | 0          | 0        | 0          | 1         | 0           |
| Congenital Anomalies of Musculoskeletal System   | 2          | 1          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 2         | 0           |
| Down's Syndrome  | 2          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Other Chromosomal Anomalies  | 6          | 0          | 0         | 0           | 0        | 0           | 1           | 0          | 0        | 0          | 0        | 0          | 2         | 0           |
| Other and Unspecified Congenital Anomalies   | 1          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| <b>Certain Conditions Originating in the Perinatal Period</b>  | <b>52</b>  | <b>1.7</b> | <b>17</b> | <b>6.5</b>  | <b>2</b> | <b>10.7</b> | <b>1</b>    | <b>1.0</b> | <b>1</b> | <b>3.0</b> | <b>2</b> | <b>2.2</b> | <b>3</b>  | <b>2.4</b>  |
| Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy                      | 2          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Hypertensive Disorders   | 1          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Renal and Urinary Tract Diseases   | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Infectious and Parasitic Diseases  | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Other Chronic Circulatory and Respiratory Diseases   | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy                                | 1          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Newborn Affected by Maternal Complications of Pregnancy  | 7          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Newborn Affected by Complications of Placenta, Cord, and Membranes                                       | 1          | 2          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Newborn Affected by Other Complications of Labor and Delivery  | 0          | 1          | 0         | 0           | 0        | 0           | 0           | 0          | 1        | 0          | 0        | 0          | 0         | 0           |
| Slow Fetal Growth and Fetal Malnutrition   | 1          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Disorders Relating to Short Gestation and Unspecified Low Birthweight                                    | 8          | 8          | 1         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 1        | 1          | 1         | 1           |
| Disorders Relating to Long Gestation and High Birthweight  | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Birth Trauma   | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Intrauterine Hypoxia and Birth Asphyxia  | 4          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Respiratory Distress Syndrome  | 1          | 1          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Other Respiratory Conditions of Newborn  | 2          | 1          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 1        | 1          | 1         | 1           |
| Infections Specific to the Perinatal Period  | 6          | 1          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Neonatal Hemorrhage  | 5          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Hemolytic Disease of Newborn Due to Isoimmunization  | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Other Perinatal Jaundice   | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus                                   | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Hemorrhagic Disease of Newborn   | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| All Other and Ill-Defined Condition Originating in the Perinatal Period                                  | 15         | 3          | 1         | 0           | 0        | 0           | 1           | 0          | 0        | 0          | 0        | 0          | 1         | 0           |
| <b>Sudden Infant Death Syndrome</b>  | <b>15</b>  | <b>0.5</b> | <b>5</b>  | <b>1.9</b>  | <b>0</b> | <b>0.0</b>  | <b>0</b>    | <b>0.0</b> | <b>1</b> | <b>3.0</b> | <b>0</b> | <b>0.0</b> | <b>2</b>  | <b>1.6</b>  |
| <b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>                                   | <b>7</b>   | <b>0.2</b> | <b>2</b>  | <b>0.8</b>  | <b>0</b> | <b>0.0</b>  | <b>0</b>    | <b>0.0</b> | <b>0</b> | <b>0.0</b> | <b>1</b> | <b>1.1</b> | <b>0</b>  | <b>0.0</b>  |
| <b>Unintentional Injuries</b>  | <b>4</b>   | <b>0.1</b> | <b>1</b>  | <b>0.4</b>  | <b>0</b> | <b>0.0</b>  | <b>0</b>    | <b>0.0</b> | <b>0</b> | <b>0.0</b> | <b>2</b> | <b>2.2</b> | <b>1</b>  | <b>0.8</b>  |
| Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation | 0          | 1          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 0        | 0          | 0         | 0           |
| Unintentional Mechanical Suffocation   | 4          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 1        | 1          | 1         | 1           |
| Other Unintentional Injuries   | 0          | 0          | 0         | 0           | 0        | 0           | 0           | 0          | 0        | 0          | 1        | 0          | 0         | 0           |
| <b>Homicide</b>  | <b>0</b>   | <b>0.0</b> | <b>0</b>  | <b>0.0</b>  | <b>0</b> | <b>0.0</b>  | <b>0</b>    | <b>0.0</b> | <b>0</b> | <b>0.0</b> | <b>0</b> | <b>0.0</b> | <b>0</b>  | <b>0.0</b>  |
| <b>All Other Causes</b>  | <b>9</b>   | <b>0.3</b> | <b>1</b>  | <b>0.4</b>  | <b>0</b> | <b>0.0</b>  | <b>0</b>    | <b>0.0</b> | <b>0</b> | <b>0.0</b> | <b>1</b> | <b>1.1</b> | <b>0</b>  | <b>0.0</b>  |

Race-Specific Rates per 1,000 Live Births.

**TABLE 31**  
**INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
 2022 RESIDENT DATA

|   |        | <u>Under 1 Day</u> |           |           |          |          |          |           |             |           |
|---|--------|--------------------|-----------|-----------|----------|----------|----------|-----------|-------------|-----------|
| Cause   | Gender | Total              | White     | Black     | AIAN     | Asian    | NHOPI    | ToM Races | Oth. / Unk. | Hispanic* |
| <b>Total</b>  |        | <b>60</b>          | <b>38</b> | <b>13</b> | <b>0</b> | <b>2</b> | <b>1</b> | <b>2</b>  | <b>4</b>    | <b>6</b>  |
|   | Male   | <b>39</b>          | 23        | 9         | 0        | 1        | 1        | 2         | 3           | 4         |
|   | Female | <b>21</b>          | 15        | 4         | 0        | 1        | 0        | 0         | 1           | 2         |
| <b>Infectious and Parasitic Diseases</b>  | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b> | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Endocrine, Nutritional, and Metabolic Diseases</b>                                 | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Diseases of the Blood and Blood-Forming Organs</b>                                 | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Diseases of the Nervous System and Sense Organs</b>                                | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Diseases of the Circulatory System</b>   | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Diseases of the Respiratory System</b>   | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Diseases of the Digestive System</b>   | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Congenital Anomalies</b>   | Total  | <b>17</b>          | <b>9</b>  | <b>2</b>  | <b>0</b> | <b>2</b> | <b>0</b> | <b>1</b>  | <b>3</b>    | <b>2</b>  |
|   | Male   | <b>12</b>          | <b>6</b>  | <b>1</b>  | <b>0</b> | <b>1</b> | <b>0</b> | <b>1</b>  | <b>3</b>    | <b>2</b>  |
|   | Female | <b>5</b>           | <b>3</b>  | <b>1</b>  | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Certain Conditions Originating in the Perinatal Period</b>                         | Total  | <b>41</b>          | <b>27</b> | <b>11</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>1</b>  | <b>1</b>    | <b>4</b>  |
|   | Male   | <b>25</b>          | <b>15</b> | <b>8</b>  | <b>0</b> | <b>0</b> | <b>1</b> | <b>1</b>  | <b>0</b>    | <b>2</b>  |
|   | Female | <b>16</b>          | <b>12</b> | <b>3</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>1</b>    | <b>2</b>  |
| <b>Sudden Infant Death Syndrome</b>   | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>                | Total  | <b>1</b>           | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>1</b>           | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>Unintentional Injuries, and Violence</b>   | Total  | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
| <b>All Other Causes</b>   | Total  | <b>1</b>           | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Male   | <b>1</b>           | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |
|   | Female | <b>0</b>           | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>0</b>    | <b>0</b>  |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 31 A**  
**INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
 2022 RESIDENT DATA

|   |        | <u>Under 1 Week</u> |           |           |          |          |          |          |          |             |           |
|---|--------|---------------------|-----------|-----------|----------|----------|----------|----------|----------|-------------|-----------|
| Cause   | Gender | Total               | White     | Black     | AIAN     | Asian    | NHOPI    | ToM      | Races    | Oth. / Unk. | Hispanic* |
| <b>Total</b>  |        | <b>90</b>           | <b>58</b> | <b>18</b> | <b>1</b> | <b>2</b> | <b>2</b> | <b>3</b> | <b>6</b> | <b>9</b>    |           |
|   | Male   | <b>58</b>           | 36        | 12        | 1        | 1        | 2        | 3        | 3        | 5           |           |
|   | Female | <b>32</b>           | 22        | 6         | 0        | 1        | 0        | 0        | 3        | 4           |           |
| <b>Infectious and Parasitic Diseases</b>  | Total  | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b> | Total  | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Endocrine, Nutritional, and Metabolic Diseases</b>                                 | Total  | <b>1</b>            | <b>0</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>1</b>            | <b>0</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Blood and Blood-Forming Organs</b>                                 | Total  | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Nervous System and Sense Organs</b>                                | Total  | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Circulatory System</b>   | Total  | <b>1</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>1</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Respiratory System</b>   | Total  | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Digestive System</b>   | Total  | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Congenital Anomalies</b>   | Total  | <b>29</b>           | 20        | 3         | 0        | 2        | 0        | 1        | 3        | 4           |           |
|   | Male   | <b>19</b>           | 12        | 2         | 0        | 1        | 0        | 1        | 3        | 3           |           |
|   | Female | <b>10</b>           | 8         | 1         | 0        | 1        | 0        | 0        | 0        | 1           |           |
| <b>Certain Conditions Originating in the Perinatal Period</b>                         | Total  | <b>57</b>           | 36        | 14        | 1        | 0        | 1        | 2        | 3        | 5           |           |
|   | Male   | <b>35</b>           | 22        | 9         | 1        | 0        | 1        | 2        | 0        | 2           |           |
|   | Female | <b>22</b>           | 14        | 5         | 0        | 0        | 0        | 0        | 3        | 3           |           |
| <b>Sudden Infant Death Syndrome</b>   | Total  | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>                | Total  | <b>1</b>            | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>1</b>            | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Unintentional Injuries, and Violence</b>   | Total  | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>All Other Causes</b>   | Total  | <b>1</b>            | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>1</b>            | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>            | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 31 B**  
**INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
 2022 RESIDENT DATA

|   |        | <u>Under 1 Month</u> ‡ |           |           |          |          |          |          |          |             |           |
|---|--------|------------------------|-----------|-----------|----------|----------|----------|----------|----------|-------------|-----------|
| Cause   | Gender | Total                  | White     | Black     | AIAN     | Asian    | NHOPI    | ToM      | Races    | Oth. / Unk. | Hispanic* |
| <b>Total</b>  |        | <b>121</b>             | <b>84</b> | <b>21</b> | <b>1</b> | <b>3</b> | <b>2</b> | <b>3</b> | <b>7</b> | <b>11</b>   |           |
|   | Male   | <b>70</b>              | <b>46</b> | <b>14</b> | <b>1</b> | <b>1</b> | <b>2</b> | <b>3</b> | <b>3</b> | <b>6</b>    |           |
|   | Female | <b>51</b>              | <b>38</b> | <b>7</b>  | <b>0</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>4</b> | <b>5</b>    |           |
| <b>Infectious and Parasitic Diseases</b>  | Total  | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b> | Total  | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Endocrine, Nutritional, and Metabolic Diseases</b>                                 | Total  | <b>1</b>               | <b>0</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>1</b>               | <b>0</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Blood and Blood-Forming Organs</b>                                 | Total  | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Nervous System and Sense Organs</b>                                | Total  | <b>1</b>               | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>1</b>               | <b>1</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Circulatory System</b>   | Total  | <b>3</b>               | <b>2</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>1</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>2</b>               | <b>2</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Respiratory System</b>   | Total  | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Diseases of the Digestive System</b>   | Total  | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Congenital Anomalies</b>   | Total  | <b>34</b>              | <b>25</b> | <b>3</b>  | <b>0</b> | <b>2</b> | <b>0</b> | <b>1</b> | <b>3</b> | <b>5</b>    |           |
|   | Male   | <b>20</b>              | <b>13</b> | <b>2</b>  | <b>0</b> | <b>1</b> | <b>0</b> | <b>1</b> | <b>3</b> | <b>4</b>    |           |
|   | Female | <b>14</b>              | <b>12</b> | <b>1</b>  | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b>    |           |
| <b>Certain Conditions Originating in the Perinatal Period</b>                         | Total  | <b>74</b>              | <b>50</b> | <b>16</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>2</b> | <b>3</b> | <b>6</b>    |           |
|   | Male   | <b>43</b>              | <b>28</b> | <b>11</b> | <b>1</b> | <b>0</b> | <b>1</b> | <b>2</b> | <b>0</b> | <b>2</b>    |           |
|   | Female | <b>31</b>              | <b>22</b> | <b>5</b>  | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>3</b> | <b>4</b>    |           |
| <b>Sudden Infant Death Syndrome</b>   | Total  | <b>3</b>               | <b>2</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>3</b>               | <b>2</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>                | Total  | <b>2</b>               | <b>2</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>2</b>               | <b>2</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
| <b>Unintentional Injuries, and Violence</b>   | Total  | <b>1</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b>    |           |
|   | Male   | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>1</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b>    |           |
| <b>All Other Causes</b>   | Total  | <b>2</b>               | <b>2</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Male   | <b>2</b>               | <b>2</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |
|   | Female | <b>0</b>               | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    |           |

‡ Under 28 days

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 31 C**  
**INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
 2022 RESIDENT DATA

|   |        | <u>Under 1 Year</u> |            |           |          |          |          |          |           |             |           |
|---|--------|---------------------|------------|-----------|----------|----------|----------|----------|-----------|-------------|-----------|
| Cause   | Gender | Total               | White      | Black     | AIAN     | Asian    | NHOPI    | ToM      | Races     | Oth. / Unk. | Hispanic* |
| <b>Total</b>  |        | <b>193</b>          | <b>132</b> | <b>30</b> | <b>2</b> | <b>4</b> | <b>3</b> | <b>8</b> | <b>14</b> | <b>24</b>   |           |
|   | Male   | <b>107</b>          | 72         | 19        | 1        | 1        | 2        | 5        | 7         | 14          |           |
|   | Female | <b>86</b>           | 60         | 11        | 1        | 3        | 1        | 3        | 7         | 10          |           |
| <b>Infectious and Parasitic Diseases</b>  | Total  | <b>2</b>            | 1          | 0         | 0        | 0        | 0        | 0        | 1         | 1           |           |
|   | Male   | <b>2</b>            | 1          | 0         | 0        | 0        | 0        | 0        | 1         | 1           |           |
|   | Female | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
| <b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b> | Total  | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Male   | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Female | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
| <b>Endocrine, Nutritional, and Metabolic Diseases</b>                                 | Total  | <b>1</b>            | 0          | 1         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Male   | <b>1</b>            | 0          | 1         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Female | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
| <b>Diseases of the Blood and Blood-Forming Organs</b>                                 | Total  | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Male   | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Female | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
| <b>Diseases of the Nervous System and Sense Organs</b>                                | Total  | <b>4</b>            | 4          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Male   | <b>2</b>            | 2          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Female | <b>2</b>            | 2          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
| <b>Diseases of the Circulatory System</b>   | Total  | <b>3</b>            | 2          | 0         | 0        | 0        | 1        | 0        | 0         | 0           |           |
|   | Male   | <b>1</b>            | 0          | 0         | 0        | 0        | 1        | 0        | 0         | 0           |           |
|   | Female | <b>2</b>            | 2          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
| <b>Diseases of the Respiratory System</b>   | Total  | <b>4</b>            | 1          | 1         | 0        | 0        | 0        | 1        | 1         | 1           |           |
|   | Male   | <b>2</b>            | 0          | 0         | 0        | 0        | 0        | 1        | 1         | 1           |           |
|   | Female | <b>2</b>            | 1          | 1         | 0        | 0        | 0        | 0        | 0         | 0           |           |
| <b>Diseases of the Digestive System</b>   | Total  | <b>1</b>            | 1          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Male   | <b>1</b>            | 1          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Female | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
| <b>Congenital Anomalies</b>   | Total  | <b>49</b>           | 36         | 3         | 0        | 3        | 0        | 1        | 6         | 10          |           |
|   | Male   | <b>25</b>           | 17         | 2         | 0        | 1        | 0        | 1        | 4         | 6           |           |
|   | Female | <b>24</b>           | 19         | 1         | 0        | 2        | 0        | 0        | 2         | 4           |           |
| <b>Certain Conditions Originating in the Perinatal Period</b>                         | Total  | <b>78</b>           | 52         | 17        | 2        | 1        | 1        | 2        | 3         | 6           |           |
|   | Male   | <b>44</b>           | 29         | 11        | 1        | 0        | 1        | 2        | 0         | 2           |           |
|   | Female | <b>34</b>           | 23         | 6         | 1        | 1        | 0        | 0        | 3         | 4           |           |
| <b>Sudden Infant Death Syndrome</b>   | Total  | <b>23</b>           | 15         | 5         | 0        | 0        | 1        | 0        | 2         | 2           |           |
|   | Male   | <b>11</b>           | 7          | 3         | 0        | 0        | 0        | 0        | 1         | 1           |           |
|   | Female | <b>12</b>           | 8          | 2         | 0        | 0        | 1        | 0        | 1         | 1           |           |
| <b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>                | Total  | <b>10</b>           | 7          | 2         | 0        | 0        | 0        | 1        | 0         | 1           |           |
|   | Male   | <b>8</b>            | 6          | 2         | 0        | 0        | 0        | 0        | 0         | 1           |           |
|   | Female | <b>2</b>            | 1          | 0         | 0        | 0        | 0        | 1        | 0         | 0           |           |
| <b>Unintentional Injuries, and Violence</b>   | Total  | <b>15</b>           | 10         | 1         | 0        | 0        | 0        | 3        | 1         | 3           |           |
|   | Male   | <b>7</b>            | 6          | 0         | 0        | 0        | 0        | 1        | 0         | 2           |           |
|   | Female | <b>8</b>            | 4          | 1         | 0        | 0        | 0        | 2        | 1         | 1           |           |
| <b>All Other Causes</b>   | Total  | <b>3</b>            | 3          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Male   | <b>3</b>            | 3          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |
|   | Female | <b>0</b>            | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0           |           |

\* Those of Hispanic Origin may be of any race, and are included in applicable race categories

**TABLE 32**  
**INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE\***  
 1960–2022 RESIDENT DATA

| Year | Under 1 Day | Under 1 Week | Under 1 Month ‡ | Under 1 Year |
|------|-------------|--------------|-----------------|--------------|
| 2022 | 60          | 1.6          | 30              | 0.8          |
| 2021 | 44          | 1.2          | 31              | 0.8          |
| 2020 | 49          | 1.4          | 34              | 0.9          |
| 2019 | 57          | 1.5          | 26              | 0.7          |
| 2018 | 62          | 1.6          | 31              | 0.8          |
| 2017 | 64          | 1.7          | 25              | 0.7          |
| 2016 | 84          | 2.1          | 32              | 0.8          |
| 2015 | 41          | 1.0          | 26              | 0.7          |
| 2014 | 76          | 1.9          | 24              | 0.6          |
| 2013 | 64          | 1.6          | 26              | 0.7          |
| 2012 | 70          | 1.8          | 27              | 0.7          |
| 2011 | 78          | 2.1          | 14              | 0.4          |
| 2010 | 59          | 1.5          | 20              | 0.5          |
| 2009 | 69          | 1.7          | 20              | 0.5          |
| 2008 | 92          | 2.3          | 28              | 0.7          |
| 2007 | 73          | 1.8          | 30              | 0.7          |
| 2006 | 75          | 1.8          | 25              | 0.6          |
| 2005 | 79          | 2.0          | 32              | 0.8          |
| 2004 | 70          | 1.8          | 28              | 0.7          |
| 2003 | 81          | 2.1          | 25              | 0.7          |
| 2002 | 86          | 2.3          | 32              | 0.9          |
| 2001 | 73          | 1.9          | 24              | 0.6          |
| 2000 | 99          | 2.6          | 28              | 0.7          |
| 1999 | 75          | 2.0          | 24              | 0.6          |
| 1998 | 96          | 2.6          | 33              | 0.9          |
| 1997 | 78          | 2.1          | 37              | 1.0          |
| 1996 | 103         | 2.8          | 40              | 1.1          |
| 1995 | 127         | 3.5          | 34              | 0.9          |
| 1994 | 86          | 2.3          | 40              | 1.1          |
| 1993 | 104         | 2.8          | 34              | 0.9          |
| 1992 | 91          | 2.4          | 51              | 1.3          |
| 1991 | 94          | 2.4          | 44              | 1.1          |
| 1990 | 106         | 2.7          | 39              | 1.0          |
| 1989 | 129         | 3.3          | 50              | 1.3          |
| 1988 | 128         | 3.4          | 38              | 1.0          |
| 1987 | 128         | 3.4          | 49              | 1.3          |
| 1986 | 128         | 3.3          | 50              | 1.3          |
| 1985 | 140         | 3.4          | 61              | 1.5          |
| 1984 | 144         | 3.4          | 68              | 1.6          |
| 1983 | 131         | 3.0          | 76              | 1.8          |
| 1982 | 147         | 3.3          | 84              | 1.9          |
| 1981 | 150         | 3.3          | 105             | 2.3          |
| 1980 | 204         | 4.3          | 117             | 2.4          |
| 1979 | 172         | 3.7          | 109             | 2.3          |
| 1978 | 220         | 4.9          | 126             | 2.8          |
| 1977 | 199         | 4.4          | 160             | 3.6          |
| 1976 | 237         | 5.7          | 159             | 3.8          |
| 1975 | 199         | 4.8          | 164             | 4.0          |
| 1974 | 251         | 6.2          | 137             | 3.4          |
| 1973 | 276         | 7.1          | 142             | 3.6          |
| 1972 | 363         | 8.9          | 156             | 3.8          |
| 1971 | 380         | 8.4          | 182             | 4.0          |
| 1970 | 449         | 9.3          | 223             | 4.6          |
| 1969 | 426         | 9.0          | 201             | 4.2          |
| 1968 | 473         | 10.1         | 198             | 4.2          |
| 1967 | 434         | 9.2          | 223             | 4.7          |
| 1966 | 442         | 9.1          | 246             | 5.0          |
| 1965 | 488         | 9.6          | 244             | 4.8          |
| 1964 | 526         | 9.5          | 273             | 4.9          |
| 1963 | 531         | 9.2          | 275             | 4.8          |
| 1962 | 512         | 8.4          | 305             | 5.0          |
| 1961 | 575         | 9.1          | 310             | 4.9          |
| 1960 | 631         | 9.9          | 337             | 5.3          |

\* Subdivisions are not mutually exclusive

‡ Under 28 days

Rates per 1,000 live births

**TABLE 33**  
**MARRIAGES BY AGE, PERCENT DISTRIBUTION, BY YEAR**  
 2017–2022 OCCURRENCE DATA

| Age            | 2022          |               | 2021          |               | 2020          |               |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                | Party A       | Party B       | Party A       | Party B       | Party A       | Party B       |
| <b>Total</b>   | <b>17,624</b> | <b>100.0%</b> | <b>17,624</b> | <b>100.0%</b> | <b>17,022</b> | <b>100.0%</b> |
| <b>16 – 19</b> | 224           | 1.3%          | 256           | 1.5%          | 235           | 1.4%          |
| <b>20 – 24</b> | 3,493         | 19.8%         | 3,457         | 19.6%         | 3,379         | 19.9%         |
| <b>25 – 29</b> | 5,187         | 29.4%         | 5,206         | 29.5%         | 4,966         | 29.2%         |
| <b>30 – 34</b> | 3,037         | 17.2%         | 3,030         | 17.2%         | 2,923         | 17.2%         |
| <b>35 – 39</b> | 1,703         | 9.7%          | 1,719         | 9.8%          | 1,580         | 9.3%          |
| <b>40 – 44</b> | 1,112         | 6.3%          | 1,186         | 6.7%          | 1,152         | 6.8%          |
| <b>45 – 49</b> | 821           | 4.7%          | 845           | 4.8%          | 809           | 4.8%          |
| <b>50 +</b>    | 2,047         | 11.6%         | 1,925         | 10.9%         | 1,978         | 11.6%         |
| <b>N.S.</b>    | 0             | 0.0%          | 0             | 0.0%          | 0             | 0.0%          |

| Age            | 2019          |               | 2018          |               | 2017          |               |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                | Party A       | Party B       | Party A       | Party B       | Party A       | Party B       |
| <b>Total</b>   | <b>17,049</b> | <b>100.0%</b> | <b>17,049</b> | <b>100.0%</b> | <b>18,109</b> | <b>100.0%</b> |
| <b>16 – 19</b> | 255           | 1.4%          | 288           | 1.6%          | 267           | 1.6%          |
| <b>20 – 24</b> | 3,576         | 20.3%         | 3,728         | 21.2%         | 3,796         | 22.3%         |
| <b>25 – 29</b> | 5,055         | 28.7%         | 4,906         | 27.8%         | 5,401         | 31.7%         |
| <b>30 – 34</b> | 2,739         | 15.5%         | 2,772         | 15.7%         | 2,913         | 17.1%         |
| <b>35 – 39</b> | 1,543         | 8.8%          | 1,621         | 9.2%          | 1,722         | 10.1%         |
| <b>40 – 44</b> | 1,120         | 6.4%          | 1,053         | 6.0%          | 1,065         | 6.3%          |
| <b>45 – 49</b> | 798           | 4.5%          | 897           | 5.1%          | 922           | 5.4%          |
| <b>50 +</b>    | 1,963         | 11.1%         | 1,784         | 10.1%         | 2,023         | 11.9%         |
| <b>N.S.</b>    | 0             | 0.0%          | 0             | 0.0%          | 0             | 0.0%          |

**TABLE 34**  
**MARRIAGES BY AGE, ALL MARRIAGES**  
 2022 OCCURRENCE DATA

**Age of Party B**

| <b>Age of Party A</b> | Total         | 16       | 17       | 18        | 19         | 20         | 21         | 22         | 23         | 24           | 25           | 26           | 27           |
|-----------------------|---------------|----------|----------|-----------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|
| <b>Total</b>          | <b>17,624</b> | <b>3</b> | <b>4</b> | <b>85</b> | <b>164</b> | <b>299</b> | <b>512</b> | <b>688</b> | <b>908</b> | <b>1,050</b> | <b>1,222</b> | <b>1,102</b> | <b>1,031</b> |
| 16                    | 1             | 0        | 0        | 0         | 0          | 0          | 0          | 1          | 0          | 0            | 0            | 0            | 0            |
| 17                    | 8             | 1        | 0        | 3         | 1          | 3          | 0          | 0          | 0          | 0            | 0            | 0            | 0            |
| 18                    | 52            | 2        | 1        | 18        | 12         | 6          | 7          | 4          | 0          | 0            | 0            | 0            | 0            |
| 19                    | 163           | 0        | 2        | 19        | 45         | 39         | 24         | 12         | 4          | 5            | 3            | 3            | 3            |
| 20                    | 267           | 0        | 0        | 13        | 40         | 76         | 52         | 27         | 25         | 5            | 4            | 12           | 4            |
| 21                    | 494           | 0        | 0        | 9         | 23         | 61         | 133        | 98         | 58         | 46           | 23           | 8            | 8            |
| 22                    | 693           | 0        | 0        | 7         | 10         | 32         | 116        | 169        | 130        | 82           | 47           | 37           | 16           |
| 23                    | 939           | 0        | 0        | 5         | 6          | 32         | 65         | 152        | 220        | 170          | 110          | 58           | 35           |
| 24                    | 1,100         | 0        | 0        | 4         | 8          | 15         | 35         | 76         | 164        | 244          | 189          | 119          | 82           |
| 25                    | 1,209         | 0        | 0        | 0         | 5          | 10         | 25         | 45         | 111        | 180          | 294          | 177          | 117          |
| 26                    | 1,123         | 0        | 0        | 0         | 6          | 11         | 16         | 34         | 62         | 106          | 196          | 216          | 131          |
| 27                    | 1,039         | 0        | 0        | 1         | 2          | 4          | 11         | 18         | 30         | 64           | 116          | 140          | 185          |
| 28                    | 972           | 0        | 0        | 0         | 2          | 1          | 0          | 10         | 36         | 41           | 83           | 98           | 116          |
| 29                    | 844           | 0        | 0        | 0         | 0          | 2          | 4          | 8          | 18         | 27           | 44           | 67           | 91           |
| 30 - 34               | 3,037         | 0        | 1        | 2         | 4          | 3          | 14         | 26         | 34         | 59           | 84           | 128          | 184          |
| 35 - 39               | 1,703         | 0        | 0        | 2         | 0          | 1          | 7          | 5          | 14         | 15           | 18           | 24           | 50           |
| 40 - 44               | 1,112         | 0        | 0        | 0         | 0          | 2          | 1          | 2          | 1          | 4            | 7            | 9            | 5            |
| 45 - 49               | 821           | 0        | 0        | 1         | 0          | 0          | 1          | 0          | 0          | 2            | 2            | 3            | 2            |
| 50 - 54               | 708           | 0        | 0        | 0         | 0          | 1          | 0          | 0          | 0          | 0            | 1            | 2            | 2            |
| 55 - 59               | 529           | 0        | 0        | 1         | 0          | 0          | 0          | 1          | 0          | 0            | 1            | 1            | 0            |
| 60 - 64               | 388           | 0        | 0        | 0         | 0          | 0          | 0          | 0          | 1          | 0            | 0            | 0            | 0            |
| 65 - 69               | 198           | 0        | 0        | 0         | 0          | 0          | 1          | 0          | 0          | 0            | 0            | 0            | 0            |
| 70 - 74               | 131           | 0        | 0        | 0         | 0          | 0          | 0          | 0          | 0          | 0            | 0            | 0            | 0            |
| 75 +                  | 93            | 0        | 0        | 0         | 0          | 0          | 0          | 0          | 0          | 0            | 0            | 0            | 0            |
| N. S.                 | 0             | 0        | 0        | 0         | 0          | 0          | 0          | 0          | 0          | 0            | 0            | 0            | 0            |

**Age of Party B**

| <b>Age of Party A</b> | 28         | 29         | 30-34        | 35-39        | 40-44        | 45-49      | 50-54      | 55-59      | 60-64      | 65-69      | 70-74      | 75 +      | N. S.    |
|-----------------------|------------|------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|------------|-----------|----------|
| <b>Total</b>          | <b>955</b> | <b>896</b> | <b>3,030</b> | <b>1,719</b> | <b>1,186</b> | <b>845</b> | <b>730</b> | <b>472</b> | <b>338</b> | <b>208</b> | <b>101</b> | <b>76</b> | <b>0</b> |
| 16                    | 0          | 0          | 0            | 0            | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0        |
| 17                    | 0          | 0          | 0            | 0            | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0        |
| 18                    | 0          | 1          | 1            | 0            | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0        |
| 19                    | 0          | 0          | 3            | 1            | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0        |
| 20                    | 2          | 2          | 4            | 1            | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0        |
| 21                    | 6          | 3          | 12           | 4            | 1            | 1          | 0          | 0          | 0          | 0          | 0          | 0         | 0        |
| 22                    | 13         | 13         | 14           | 3            | 1            | 2          | 1          | 0          | 0          | 0          | 0          | 0         | 0        |
| 23                    | 17         | 20         | 38           | 7            | 3            | 0          | 1          | 0          | 0          | 0          | 0          | 0         | 0        |
| 24                    | 49         | 35         | 65           | 6            | 6            | 1          | 1          | 1          | 0          | 0          | 0          | 0         | 0        |
| 25                    | 59         | 55         | 100          | 20           | 7            | 2          | 2          | 0          | 0          | 0          | 0          | 0         | 0        |
| 26                    | 102        | 79         | 123          | 24           | 10           | 6          | 0          | 1          | 0          | 0          | 0          | 0         | 0        |
| 27                    | 153        | 85         | 180          | 36           | 10           | 3          | 0          | 0          | 1          | 0          | 0          | 0         | 0        |
| 28                    | 152        | 132        | 234          | 48           | 14           | 2          | 2          | 1          | 0          | 0          | 0          | 0         | 0        |
| 29                    | 120        | 109        | 281          | 56           | 13           | 3          | 0          | 1          | 0          | 0          | 0          | 0         | 0        |
| 30 - 34               | 216        | 276        | 1,298        | 486          | 147          | 52         | 16         | 6          | 1          | 0          | 0          | 0         | 0        |
| 35 - 39               | 47         | 50         | 456          | 584          | 288          | 92         | 36         | 9          | 4          | 1          | 0          | 0         | 0        |
| 40 - 44               | 9          | 24         | 125          | 278          | 364          | 183        | 63         | 25         | 9          | 1          | 0          | 0         | 0        |
| 45 - 49               | 10         | 7          | 53           | 94           | 189          | 254        | 132        | 50         | 18         | 2          | 0          | 1         | 0        |
| 50 - 54               | 0          | 4          | 24           | 47           | 89           | 150        | 251        | 80         | 41         | 13         | 2          | 1         | 0        |
| 55 - 59               | 0          | 0          | 12           | 17           | 28           | 54         | 148        | 159        | 74         | 26         | 4          | 3         | 0        |
| 60 - 64               | 0          | 0          | 4            | 5            | 8            | 30         | 57         | 102        | 116        | 49         | 11         | 5         | 0        |
| 65 - 69               | 0          | 1          | 2            | 2            | 6            | 8          | 14         | 28         | 46         | 67         | 16         | 7         | 0        |
| 70 - 74               | 0          | 0          | 1            | 0            | 2            | 2          | 3          | 7          | 13         | 35         | 51         | 17        | 0        |
| 75 +                  | 0          | 0          | 0            | 0            | 0            | 0          | 3          | 2          | 15         | 14         | 17         | 42        | 0        |
| N. S.                 | 0          | 0          | 0            | 0            | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0        |

**TABLE 34 A**  
**MARRIAGES BY AGE, OPPOSITE-GENDER**  
 2022 OCCURRENCE DATA

**Age of Party B**

| <b>Age of Party A</b> | Total         | 16       | 17       | 18        | 19         | 20         | 21         | 22         | 23         | 24         | 25           | 26           | 27         |
|-----------------------|---------------|----------|----------|-----------|------------|------------|------------|------------|------------|------------|--------------|--------------|------------|
| <b>Total</b>          | <b>16,256</b> | <b>3</b> | <b>4</b> | <b>77</b> | <b>149</b> | <b>282</b> | <b>483</b> | <b>647</b> | <b>847</b> | <b>981</b> | <b>1,119</b> | <b>1,018</b> | <b>951</b> |
| 16                    | 1             | 0        | 0        | 0         | 0          | 0          | 0          | 1          | 0          | 0          | 0            | 0            | 0          |
| 17                    | 8             | 1        | 0        | 3         | 1          | 3          | 0          | 0          | 0          | 0          | 0            | 0            | 0          |
| 18                    | 43            | 2        | 1        | 14        | 8          | 6          | 7          | 3          | 0          | 0          | 0            | 0            | 0          |
| 19                    | 149           | 0        | 2        | 16        | 41         | 38         | 23         | 10         | 4          | 4          | 2            | 2            | 3          |
| 20                    | 256           | 0        | 0        | 13        | 39         | 73         | 48         | 27         | 23         | 5          | 4            | 12           | 4          |
| 21                    | 464           | 0        | 0        | 8         | 20         | 58         | 124        | 96         | 53         | 46         | 20           | 8            | 5          |
| 22                    | 655           | 0        | 0        | 7         | 9          | 28         | 111        | 161        | 122        | 79         | 44           | 33           | 16         |
| 23                    | 878           | 0        | 0        | 5         | 5          | 29         | 63         | 143        | 207        | 157        | 103          | 56           | 31         |
| 24                    | 1,028         | 0        | 0        | 4         | 8          | 15         | 32         | 71         | 153        | 227        | 173          | 110          | 78         |
| 25                    | 1,116         | 0        | 0        | 0         | 5          | 9          | 23         | 42         | 103        | 167        | 272          | 164          | 115        |
| 26                    | 1,027         | 0        | 0        | 0         | 5          | 11         | 15         | 28         | 60         | 100        | 181          | 195          | 121        |
| 27                    | 960           | 0        | 0        | 1         | 2          | 4          | 10         | 18         | 28         | 61         | 106          | 135          | 169        |
| 28                    | 873           | 0        | 0        | 0         | 2          | 1          | 0          | 9          | 33         | 34         | 77           | 87           | 103        |
| 29                    | 775           | 0        | 0        | 0         | 0          | 1          | 4          | 8          | 17         | 26         | 39           | 60           | 81         |
| 30 - 34               | 2,763         | 0        | 1        | 2         | 4          | 3          | 14         | 25         | 29         | 54         | 74           | 119          | 168        |
| 35 - 39               | 1,561         | 0        | 0        | 2         | 0          | 1          | 6          | 2          | 13         | 15         | 17           | 23           | 48         |
| 40 - 44               | 1,018         | 0        | 0        | 0         | 0          | 1          | 1          | 2          | 1          | 4          | 5            | 8            | 5          |
| 45 - 49               | 769           | 0        | 0        | 1         | 0          | 0          | 1          | 0          | 0          | 2          | 1            | 3            | 2          |
| 50 - 54               | 672           | 0        | 0        | 0         | 0          | 1          | 0          | 0          | 0          | 0          | 1            | 2            | 2          |
| 55 - 59               | 490           | 0        | 0        | 1         | 0          | 0          | 0          | 1          | 0          | 0          | 0            | 1            | 0          |
| 60 - 64               | 357           | 0        | 0        | 0         | 0          | 0          | 0          | 0          | 1          | 0          | 0            | 0            | 0          |
| 65 - 69               | 184           | 0        | 0        | 0         | 0          | 0          | 1          | 0          | 0          | 0          | 0            | 0            | 0          |
| 70 - 74               | 126           | 0        | 0        | 0         | 0          | 0          | 0          | 0          | 0          | 0          | 0            | 0            | 0          |
| 75 +                  | 83            | 0        | 0        | 0         | 0          | 0          | 0          | 0          | 0          | 0          | 0            | 0            | 0          |
| N. S.                 | 0             | 0        | 0        | 0         | 0          | 0          | 0          | 0          | 0          | 0          | 0            | 0            | 0          |

**Age of Party B**

| <b>Age of Party A</b> | 28         | 29         | 30-34        | 35-39        | 40-44        | 45-49      | 50-54      | 55-59      | 60-64      | 65-69      | 70-74     | 75 +      | N. S.    |
|-----------------------|------------|------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|-----------|-----------|----------|
| <b>Total</b>          | <b>880</b> | <b>823</b> | <b>2,751</b> | <b>1,563</b> | <b>1,094</b> | <b>795</b> | <b>676</b> | <b>437</b> | <b>312</b> | <b>194</b> | <b>98</b> | <b>72</b> | <b>0</b> |
| 16                    | 0          | 0          | 0            | 0            | 0            | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0        |
| 17                    | 0          | 0          | 0            | 0            | 0            | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0        |
| 18                    | 0          | 1          | 1            | 0            | 0            | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0        |
| 19                    | 0          | 0          | 3            | 1            | 0            | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0        |
| 20                    | 2          | 2          | 4            | 0            | 0            | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0        |
| 21                    | 6          | 3          | 12           | 3            | 1            | 1          | 0          | 0          | 0          | 0          | 0         | 0         | 0        |
| 22                    | 12         | 13         | 14           | 3            | 1            | 1          | 1          | 0          | 0          | 0          | 0         | 0         | 0        |
| 23                    | 16         | 17         | 36           | 6            | 3            | 0          | 1          | 0          | 0          | 0          | 0         | 0         | 0        |
| 24                    | 45         | 32         | 65           | 6            | 6            | 1          | 1          | 1          | 0          | 0          | 0         | 0         | 0        |
| 25                    | 55         | 47         | 87           | 16           | 7            | 2          | 2          | 0          | 0          | 0          | 0         | 0         | 0        |
| 26                    | 96         | 70         | 106          | 23           | 9            | 6          | 0          | 1          | 0          | 0          | 0         | 0         | 0        |
| 27                    | 137        | 79         | 163          | 33           | 10           | 3          | 0          | 0          | 1          | 0          | 0         | 0         | 0        |
| 28                    | 141        | 118        | 204          | 46           | 13           | 2          | 2          | 1          | 0          | 0          | 0         | 0         | 0        |
| 29                    | 111        | 104        | 261          | 49           | 10           | 3          | 0          | 1          | 0          | 0          | 0         | 0         | 0        |
| 30 - 34               | 201        | 253        | 1,179        | 439          | 132          | 49         | 13         | 4          | 0          | 0          | 0         | 0         | 0        |
| 35 - 39               | 45         | 50         | 415          | 536          | 256          | 87         | 31         | 9          | 4          | 1          | 0         | 0         | 0        |
| 40 - 44               | 4          | 24         | 115          | 252          | 337          | 170        | 56         | 24         | 8          | 1          | 0         | 0         | 0        |
| 45 - 49               | 9          | 7          | 48           | 87           | 184          | 236        | 123        | 45         | 17         | 2          | 0         | 1         | 0        |
| 50 - 54               | 0          | 3          | 21           | 42           | 84           | 146        | 243        | 74         | 39         | 12         | 1         | 1         | 0        |
| 55 - 59               | 0          | 0          | 10           | 15           | 27           | 50         | 135        | 150        | 68         | 25         | 4         | 3         | 0        |
| 60 - 64               | 0          | 0          | 4            | 4            | 7            | 28         | 51         | 95         | 107        | 44         | 11        | 5         | 0        |
| 65 - 69               | 0          | 0          | 2            | 2            | 5            | 8          | 11         | 25         | 43         | 64         | 16        | 7         | 0        |
| 70 - 74               | 0          | 0          | 1            | 0            | 2            | 2          | 3          | 6          | 13         | 32         | 50        | 17        | 0        |
| 75 +                  | 0          | 0          | 0            | 0            | 0            | 0          | 3          | 1          | 12         | 13         | 16        | 38        | 0        |
| N. S.                 | 0          | 0          | 0            | 0            | 0            | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0        |

**TABLE 34 B**  
**MARRIAGES BY AGE, SAME-GENDER (MALE/MALE)**  
 2022 OCCURRENCE DATA

**Age of Party B**

| <b>Age of Party A</b> | Total | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
|-----------------------|-------|----|----|----|----|----|----|----|----|----|----|----|----|
| <b>Total</b>          | 141   | 0  | 0  | 1  | 0  | 2  | 3  | 2  | 4  | 1  | 8  | 9  | 7  |
| 16                    | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 17                    | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 18                    | 1     | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 19                    | 1     | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 20                    | 1     | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 21                    | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 22                    | 2     | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 1  | 0  |
| 23                    | 2     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| 24                    | 7     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 1  |
| 25                    | 4     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 26                    | 7     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 1  |
| 27                    | 3     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| 28                    | 11    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 2  | 0  |
| 29                    | 7     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1  |
| 30 - 34               | 38    | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 2  | 0  | 1  | 4  | 2  |
| 35 - 39               | 23    | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 0  |
| 40 - 44               | 8     | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 45 - 49               | 3     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| 50 - 54               | 4     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 55 - 59               | 5     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 60 - 64               | 7     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 65 - 69               | 3     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 70 - 74               | 1     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 75 +                  | 3     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| N. S.                 | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

**Age of Party B**

| <b>Age of Party A</b> | 28 | 29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75 + | N. S. |
|-----------------------|----|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| <b>Total</b>          | 7  | 7  | 34    | 23    | 11    | 4     | 6     | 3     | 5     | 4     | 0     | 0    | 0     |
| 16                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 17                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 18                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 19                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 20                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 21                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 22                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 23                    | 0  | 0  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 24                    | 1  | 1  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 25                    | 1  | 2  | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 26                    | 0  | 0  | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 27                    | 1  | 0  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 28                    | 1  | 1  | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 29                    | 0  | 0  | 3     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 30 - 34               | 1  | 2  | 12    | 8     | 2     | 1     | 0     | 1     | 1     | 0     | 0     | 0    | 0     |
| 35 - 39               | 1  | 0  | 7     | 7     | 4     | 2     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 40 - 44               | 1  | 0  | 2     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 45 - 49               | 0  | 0  | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 0    | 0     |
| 50 - 54               | 0  | 0  | 1     | 1     | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     |
| 55 - 59               | 0  | 0  | 1     | 0     | 0     | 0     | 2     | 1     | 0     | 1     | 0     | 0    | 0     |
| 60 - 64               | 0  | 0  | 0     | 1     | 1     | 1     | 1     | 0     | 2     | 1     | 0     | 0    | 0     |
| 65 - 69               | 0  | 1  | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     |
| 70 - 74               | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0    | 0     |
| 75 +                  | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 0    | 0     |
| N. S.                 | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |

**TABLE 34 C**  
**MARRIAGES BY AGE, SAME-GENDER (FEMALE/FEMALE)**  
 2022 OCCURRENCE DATA

**Age of Party B**

| <b>Age of Party A</b> | Total | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
|-----------------------|-------|----|----|----|----|----|----|----|----|----|----|----|----|
| <b>Total</b>          | 264   | 0  | 0  | 0  | 4  | 5  | 4  | 8  | 11 | 12 | 9  | 15 | 19 |
| 16                    | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 17                    | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 18                    | 1     | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 19                    | 2     | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 0  |
| 20                    | 3     | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 21                    | 6     | 0  | 0  | 0  | 2  | 0  | 1  | 0  | 1  | 0  | 1  | 0  | 0  |
| 22                    | 5     | 0  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 1  | 0  |
| 23                    | 6     | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 2  | 2  | 0  | 0  | 1  |
| 24                    | 9     | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 2  | 4  | 1  | 1  | 0  |
| 25                    | 13    | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 1  | 0  | 0  | 5  | 0  |
| 26                    | 15    | 0  | 0  | 0  | 1  | 0  | 0  | 2  | 1  | 1  | 2  | 3  | 3  |
| 27                    | 14    | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 2  | 0  | 1  |
| 28                    | 17    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 2  | 3  |
| 29                    | 18    | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 2  | 4  |
| 30 - 34               | 51    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 2  | 2  | 1  | 6  |
| 35 - 39               | 41    | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 1  |
| 40 - 44               | 22    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 45 - 49               | 13    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 50 - 54               | 6     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 55 - 59               | 11    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 60 - 64               | 5     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 65 - 69               | 2     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 70 - 74               | 1     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 75 +                  | 3     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| N. S.                 | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

**Age of Party B**

| <b>Age of Party A</b> | 28 | 29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75 + | N. S. |
|-----------------------|----|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| <b>Total</b>          | 13 | 14 | 47    | 42    | 18    | 12    | 11    | 10    | 6     | 3     | 0     | 1    | 0     |
| 16                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 17                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 18                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 19                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 20                    | 0  | 0  | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 21                    | 0  | 0  | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 22                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 23                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 24                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 25                    | 0  | 1  | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 26                    | 0  | 1  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 27                    | 5  | 0  | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 28                    | 3  | 3  | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 29                    | 2  | 1  | 3     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 30 - 34               | 2  | 8  | 18    | 6     | 3     | 2     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 35 - 39               | 0  | 0  | 12    | 15    | 10    | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     |
| 40 - 44               | 0  | 0  | 2     | 11    | 4     | 3     | 2     | 0     | 0     | 0     | 0     | 0    | 0     |
| 45 - 49               | 1  | 0  | 0     | 3     | 1     | 6     | 1     | 1     | 0     | 0     | 0     | 0    | 0     |
| 50 - 54               | 0  | 0  | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 1     | 0     | 0    | 0     |
| 55 - 59               | 0  | 0  | 0     | 1     | 0     | 1     | 3     | 4     | 2     | 0     | 0     | 0    | 0     |
| 60 - 64               | 0  | 0  | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 2     | 0     | 0    | 0     |
| 65 - 69               | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0    | 0     |
| 70 - 74               | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     |
| 75 +                  | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 1    | 0     |
| N. S.                 | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |

**TABLE 34 D**  
**MARRIAGES BY AGE, ALL SAME-GENDER MARRIAGES**  
 2022 OCCURRENCE DATA

**Age of Party B**

| <b>Age of Party A</b> | Total | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
|-----------------------|-------|----|----|----|----|----|----|----|----|----|----|----|----|
| <b>Total</b>          | 405   | 0  | 0  | 1  | 4  | 7  | 7  | 10 | 15 | 13 | 17 | 24 | 26 |
| 16                    | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 17                    | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 18                    | 2     | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 19                    | 3     | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 1  | 0  | 0  | 0  |
| 20                    | 4     | 0  | 0  | 0  | 0  | 2  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 21                    | 6     | 0  | 0  | 0  | 2  | 0  | 1  | 0  | 1  | 0  | 1  | 0  | 0  |
| 22                    | 7     | 0  | 0  | 0  | 0  | 2  | 1  | 2  | 0  | 0  | 0  | 2  | 0  |
| 23                    | 8     | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 3  | 2  | 0  | 0  | 1  |
| 24                    | 16    | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 2  | 4  | 3  | 3  | 1  |
| 25                    | 17    | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 1  | 0  | 0  | 5  | 0  |
| 26                    | 22    | 0  | 0  | 0  | 1  | 0  | 0  | 2  | 1  | 1  | 3  | 4  | 4  |
| 27                    | 17    | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 3  | 0  | 1  |
| 28                    | 28    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 5  |
| 29                    | 25    | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 3  | 5  |
| 30 - 34               | 89    | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 3  | 2  | 3  | 5  | 8  |
| 35 - 39               | 64    | 0  | 0  | 0  | 0  | 0  | 1  | 2  | 1  | 0  | 0  | 0  | 1  |
| 40 - 44               | 30    | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 45 - 49               | 16    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 50 - 54               | 10    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 55 - 59               | 16    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 60 - 64               | 12    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 65 - 69               | 5     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 70 - 74               | 2     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 75 +                  | 6     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| N. S.                 | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

**Age of Party B**

| <b>Age of Party A</b> | 28 | 29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75 + | N. S. |
|-----------------------|----|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| <b>Total</b>          | 20 | 21 | 81    | 65    | 29    | 16    | 17    | 13    | 11    | 7     | 0     | 1    | 0     |
| 16                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 17                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 18                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 19                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 20                    | 0  | 0  | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 21                    | 0  | 0  | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 22                    | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 23                    | 0  | 0  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 24                    | 1  | 1  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 25                    | 1  | 3  | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 26                    | 0  | 1  | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 27                    | 6  | 0  | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 28                    | 4  | 4  | 5     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 29                    | 2  | 1  | 6     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |
| 30 - 34               | 3  | 10 | 30    | 14    | 5     | 3     | 0     | 1     | 1     | 0     | 0     | 0    | 0     |
| 35 - 39               | 1  | 0  | 19    | 22    | 14    | 2     | 1     | 0     | 0     | 0     | 0     | 0    | 0     |
| 40 - 44               | 1  | 0  | 4     | 13    | 6     | 3     | 2     | 0     | 0     | 0     | 0     | 0    | 0     |
| 45 - 49               | 1  | 0  | 0     | 3     | 1     | 6     | 3     | 1     | 0     | 0     | 0     | 0    | 0     |
| 50 - 54               | 0  | 0  | 1     | 1     | 1     | 0     | 2     | 3     | 1     | 1     | 0     | 0    | 0     |
| 55 - 59               | 0  | 0  | 1     | 1     | 0     | 1     | 5     | 5     | 2     | 1     | 0     | 0    | 0     |
| 60 - 64               | 0  | 0  | 0     | 1     | 1     | 1     | 3     | 1     | 2     | 3     | 0     | 0    | 0     |
| 65 - 69               | 0  | 1  | 0     | 0     | 1     | 0     | 1     | 0     | 2     | 0     | 0     | 0    | 0     |
| 70 - 74               | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0    | 0     |
| 75 +                  | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 0     | 1    | 0     |
| N. S.                 | 0  | 0  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     |

**TABLE 34 E**  
**MARRIAGES BY AGE, GENDER NOT STATED**  
 2022 OCCURRENCE DATA

**Age of Party B**

| <b>Age of Party A</b> | Total      | 16       | 17       | 18       | 19        | 20        | 21        | 22        | 23        | 24        | 25        | 26        | 27        |
|-----------------------|------------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Total</b>          | <b>963</b> | <b>0</b> | <b>0</b> | <b>7</b> | <b>11</b> | <b>10</b> | <b>22</b> | <b>31</b> | <b>46</b> | <b>56</b> | <b>86</b> | <b>60</b> | <b>54</b> |
| 16                    | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| 17                    | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| 18                    | 7          | 0        | 0        | 3        | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         |
| 19                    | 11         | 0        | 0        | 3        | 4         | 1         | 0         | 1         | 0         | 0         | 1         | 1         | 0         |
| 20                    | 7          | 0        | 0        | 0        | 1         | 1         | 3         | 0         | 2         | 0         | 0         | 0         | 0         |
| 21                    | 24         | 0        | 0        | 1        | 1         | 3         | 8         | 2         | 4         | 0         | 2         | 0         | 3         |
| 22                    | 31         | 0        | 0        | 0        | 1         | 2         | 4         | 6         | 8         | 3         | 3         | 2         | 0         |
| 23                    | 53         | 0        | 0        | 0        | 1         | 3         | 2         | 8         | 10        | 11        | 7         | 2         | 3         |
| 24                    | 56         | 0        | 0        | 0        | 0         | 0         | 3         | 4         | 9         | 13        | 13        | 6         | 3         |
| 25                    | 76         | 0        | 0        | 0        | 0         | 0         | 1         | 3         | 7         | 13        | 22        | 8         | 2         |
| 26                    | 74         | 0        | 0        | 0        | 0         | 0         | 1         | 4         | 1         | 5         | 12        | 17        | 6         |
| 27                    | 62         | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 2         | 3         | 7         | 5         | 15        |
| 28                    | 71         | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 1         | 5         | 4         | 9         | 8         |
| 29                    | 44         | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 4         | 4         | 5         |
| 30 - 34               | 185        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 2         | 3         | 7         | 4         | 8         |
| 35 - 39               | 78         | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 1         | 1         |
| 40 - 44               | 64         | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 0         |
| 45 - 49               | 36         | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| 50 - 54               | 26         | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| 55 - 59               | 23         | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         |
| 60 - 64               | 19         | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| 65 - 69               | 9          | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| 70 - 74               | 3          | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| 75 +                  | 4          | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| N.S.                  | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |

Gender not available for one or both parties

**Age of Party B**

| <b>Age of Party A</b> | 28        | 29        | 30-34      | 35-39     | 40-44     | 45-49     | 50-54     | 55-59     | 60-64     | 65-69    | 70-74    | 75 +     | N.S.     |
|-----------------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>Total</b>          | <b>55</b> | <b>52</b> | <b>198</b> | <b>91</b> | <b>63</b> | <b>34</b> | <b>37</b> | <b>22</b> | <b>15</b> | <b>7</b> | <b>3</b> | <b>3</b> | <b>0</b> |
| 16                    | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 17                    | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 18                    | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 19                    | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 20                    | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 21                    | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 22                    | 1         | 0         | 0          | 0         | 0         | 1         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 23                    | 1         | 3         | 1          | 1         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 24                    | 3         | 2         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 25                    | 3         | 5         | 9          | 3         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 26                    | 6         | 8         | 13         | 0         | 1         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 27                    | 10        | 6         | 11         | 3         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 28                    | 7         | 10        | 25         | 0         | 1         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 29                    | 7         | 4         | 14         | 3         | 3         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| 30 - 34               | 12        | 13        | 89         | 33        | 10        | 0         | 3         | 1         | 0         | 0        | 0        | 0        | 0        |
| 35 - 39               | 1         | 0         | 22         | 26        | 18        | 3         | 4         | 0         | 0         | 0        | 0        | 0        | 0        |
| 40 - 44               | 4         | 0         | 6          | 13        | 21        | 10        | 5         | 1         | 1         | 0        | 0        | 0        | 0        |
| 45 - 49               | 0         | 0         | 5          | 4         | 4         | 12        | 6         | 4         | 1         | 0        | 0        | 0        | 0        |
| 50 - 54               | 0         | 1         | 2          | 4         | 4         | 4         | 6         | 3         | 1         | 0        | 1        | 0        | 0        |
| 55 - 59               | 0         | 0         | 1          | 1         | 1         | 3         | 8         | 4         | 4         | 0        | 0        | 0        | 0        |
| 60 - 64               | 0         | 0         | 0          | 0         | 0         | 1         | 3         | 6         | 7         | 2        | 0        | 0        | 0        |
| 65 - 69               | 0         | 0         | 0          | 0         | 0         | 0         | 2         | 3         | 1         | 3        | 0        | 0        | 0        |
| 70 - 74               | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 2        | 1        | 0        | 0        |
| 75 +                  | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 1        | 3        | 0        |
| N.S.                  | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |

**TABLE 35**  
**MARRIAGE COUNTS BY COUNTY AND GENDER**  
 2022 OCCURRENCE DATA

| County             | Total         | Opposite Gender | Same Gender | Not Stated |
|--------------------|---------------|-----------------|-------------|------------|
| <b>State Total</b> | <b>17,624</b> | <b>16,256</b>   | <b>405</b>  | <b>963</b> |
| Adair              | 58            | 56              | *           | *          |
| Adams              | 20            | 19              | *           | *          |
| Allamakee          | 74            | 70              | *           | *          |
| Appanoose          | 131           | 126             | *           | *          |
| Audubon            | 27            | 26              | *           | *          |
| Benton             | 129           | 123             | *           | *          |
| Black Hawk         | 554           | 529             | 15          | 10         |
| Boone              | 199           | 188             | *           | *          |
| Bremer             | 195           | 189             | *           | *          |
| Buchanan           | 114           | 107             | *           | *          |
| Buena Vista        | 114           | 108             | *           | *          |
| Butler             | 60            | 56              | *           | *          |
| Calhoun            | 37            | 37              | *           | *          |
| Carroll            | 118           | 109             | *           | *          |
| Cass               | 77            | 72              | *           | *          |
| Cedar              | 112           | 101             | *           | *          |
| Cerro Gordo        | 256           | 242             | *           | *          |
| Cherokee           | 66            | 66              | *           | *          |
| Chickasaw          | 130           | 123             | *           | *          |
| Clarke             | 79            | 73              | *           | *          |
| Clay               | 66            | 64              | *           | *          |
| Clayton            | 108           | 103             | *           | *          |
| Clinton            | 250           | 228             | *           | *          |
| Crawford           | 88            | 85              | *           | *          |
| Dallas             | 468           | 440             | 8           | 20         |
| Davis              | 43            | 41              | *           | *          |
| Decatur            | 45            | 42              | *           | *          |
| Delaware           | 130           | 124             | *           | *          |
| Des Moines         | 218           | 198             | *           | *          |
| Dickinson          | 243           | 230             | *           | *          |
| Dubuque            | 630           | 590             | 7           | 33         |
| Emmet              | 30            | 24              | *           | *          |
| Fayette            | 105           | 102             | *           | *          |
| Floyd              | 103           | 98              | *           | *          |
| Franklin           | 43            | 39              | *           | *          |
| Fremont            | 47            | 44              | *           | *          |
| Greene             | 48            | 44              | *           | *          |
| Grundy             | 73            | 66              | *           | *          |
| Guthrie            | 94            | 88              | *           | *          |
| Hamilton           | 90            | 82              | *           | *          |
| Hancock            | 36            | 36              | *           | *          |
| Hardin             | 105           | 100             | *           | *          |
| Harrison           | 110           | 106             | *           | *          |
| Henry              | 93            | 91              | *           | *          |
| Howard             | 48            | 48              | *           | *          |
| Humboldt           | 58            | 54              | *           | *          |
| Ida                | 30            | 29              | *           | *          |
| Iowa               | 206           | 188             | *           | *          |
| Jackson            | 125           | 119             | *           | *          |

| County        | Total | Opposite Gender | Same Gender | Not Stated |
|---------------|-------|-----------------|-------------|------------|
| Jasper        | 211   | 195             | 6           | 10         |
| Jefferson     | 67    | 63              | *           | *          |
| Johnson       | 958   | 827             | 40          | 91         |
| Jones         | 106   | 100             | *           | *          |
| Keokuk        | 49    | 48              | *           | *          |
| Kossuth       | 59    | 57              | *           | *          |
| Lee           | 155   | 149             | *           | *          |
| Linn          | 1,063 | 957             | 30          | 76         |
| Louisa        | 32    | 29              | *           | *          |
| Lucas         | 55    | 54              | *           | *          |
| Lyon          | 71    | 70              | *           | *          |
| Madison       | 120   | 111             | *           | *          |
| Mahaska       | 127   | 120             | *           | *          |
| Marion        | 204   | 195             | *           | *          |
| Marshall      | 175   | 164             | *           | *          |
| Mills         | 155   | 145             | *           | *          |
| Mitchell      | 48    | 46              | *           | *          |
| Monona        | 45    | 44              | *           | *          |
| Monroe        | 38    | 37              | *           | *          |
| Montgomery    | 49    | 47              | *           | *          |
| Muscatine     | 195   | 180             | 9           | 6          |
| O'Brien       | 60    | 59              | *           | *          |
| Osceola       | 24    | 23              | *           | *          |
| Page          | 55    | 53              | *           | *          |
| Palo Alto     | 54    | 51              | *           | *          |
| Plymouth      | 142   | 136             | *           | *          |
| Pocahontas    | 26    | 23              | *           | *          |
| Polk          | 3,001 | 2,630           | 106         | 265        |
| Pottawattamie | 491   | 451             | 20          | 20         |
| Poweshiek     | 87    | 79              | *           | *          |
| Ringgold      | 26    | 24              | *           | *          |
| Sac           | 52    | 52              | *           | *          |
| Scott         | 813   | 747             | 16          | 50         |
| Shelby        | 62    | 56              | *           | *          |
| Sioux         | 178   | 174             | *           | *          |
| Story         | 353   | 325             | 6           | 22         |
| Tama          | 79    | 75              | *           | *          |
| Taylor        | 51    | 50              | *           | *          |
| Union         | 44    | 44              | *           | *          |
| Van Buren     | 50    | 49              | *           | *          |
| Wapello       | 160   | 152             | *           | *          |
| Warren        | 391   | 362             | 8           | 21         |
| Washington    | 133   | 126             | *           | *          |
| Wayne         | 50    | 47              | *           | *          |
| Webster       | 172   | 153             | *           | *          |
| Winnebago     | 52    | 51              | *           | *          |
| Winneshiek    | 132   | 118             | *           | *          |
| Woodbury      | 460   | 434             | 11          | 15         |
| Worth         | 107   | 103             | *           | *          |
| Wright        | 54    | 48              | *           | *          |

\* In this table, counts of five or fewer are suppressed to protect confidentiality; if only one number per county is suppressed, the next lowest will also be suppressed.

**TABLE 36**  
**DISSOLUTIONS BY AGE, BY RACE OF PARTY A**  
 2022 OCCURRENCE DATA

| Age            | Total                      | White                      | Black                    | AIAN                   | Asian                   | NHOPI                   | ToM Races               | Oth./ Unk.                 |
|----------------|----------------------------|----------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| <b>Total</b>   | <b>6,496</b> <b>100.0%</b> | <b>4,423</b> <b>100.0%</b> | <b>220</b> <b>100.0%</b> | <b>9</b> <b>100.0%</b> | <b>76</b> <b>100.0%</b> | <b>11</b> <b>100.0%</b> | <b>87</b> <b>100.0%</b> | <b>1,670</b> <b>100.0%</b> |
| <b>16</b>      | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>       |
| <b>17</b>      | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>       |
| <b>18</b>      | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>       |
| <b>19</b>      | <b>1</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>0.1%</b>       |
| <b>16 – 19</b> | <b>1</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>0.1%</b>       |
| <b>20</b>      | <b>9</b> <b>0.1%</b>       | <b>6</b> <b>0.1%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.1%</b>    | <b>2</b> <b>0.1%</b>       |
| <b>21</b>      | <b>19</b> <b>0.3%</b>      | <b>13</b> <b>0.3%</b>      | <b>2</b> <b>0.9%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>0.2%</b>       |
| <b>22</b>      | <b>30</b> <b>0.5%</b>      | <b>23</b> <b>0.5%</b>      | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>7</b> <b>0.4%</b>       |
| <b>23</b>      | <b>48</b> <b>0.7%</b>      | <b>31</b> <b>0.7%</b>      | <b>1</b> <b>0.5%</b>     | <b>1</b> <b>11.1%</b>  | <b>1</b> <b>1.3%</b>    | <b>0</b> <b>0.0%</b>    | <b>2</b> <b>2.3%</b>    | <b>12</b> <b>0.7%</b>      |
| <b>24</b>      | <b>76</b> <b>1.2%</b>      | <b>50</b> <b>1.1%</b>      | <b>0</b> <b>0.0%</b>     | <b>1</b> <b>11.1%</b>  | <b>2</b> <b>2.6%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.1%</b>    | <b>22</b> <b>1.3%</b>      |
| <b>20 – 24</b> | <b>182</b> <b>2.8%</b>     | <b>123</b> <b>2.8%</b>     | <b>3</b> <b>1.4%</b>     | <b>2</b> <b>22.2%</b>  | <b>3</b> <b>3.9%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>4.6%</b>    | <b>47</b> <b>2.8%</b>      |
| <b>25</b>      | <b>95</b> <b>1.5%</b>      | <b>57</b> <b>1.3%</b>      | <b>4</b> <b>1.8%</b>     | <b>0</b> <b>0.0%</b>   | <b>2</b> <b>2.6%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.4%</b>    | <b>29</b> <b>1.7%</b>      |
| <b>26</b>      | <b>123</b> <b>1.9%</b>     | <b>81</b> <b>1.8%</b>      | <b>2</b> <b>0.9%</b>     | <b>0</b> <b>0.0%</b>   | <b>4</b> <b>5.3%</b>    | <b>0</b> <b>0.0%</b>    | <b>6</b> <b>6.9%</b>    | <b>30</b> <b>1.8%</b>      |
| <b>27</b>      | <b>123</b> <b>1.9%</b>     | <b>80</b> <b>1.8%</b>      | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>   | <b>1</b> <b>1.3%</b>    | <b>1</b> <b>9.1%</b>    | <b>2</b> <b>2.3%</b>    | <b>39</b> <b>2.3%</b>      |
| <b>28</b>      | <b>134</b> <b>2.1%</b>     | <b>89</b> <b>2.0%</b>      | <b>1</b> <b>0.5%</b>     | <b>0</b> <b>0.0%</b>   | <b>3</b> <b>3.9%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>4.6%</b>    | <b>37</b> <b>2.2%</b>      |
| <b>29</b>      | <b>181</b> <b>2.8%</b>     | <b>120</b> <b>2.7%</b>     | <b>8</b> <b>3.6%</b>     | <b>0</b> <b>0.0%</b>   | <b>2</b> <b>2.6%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.4%</b>    | <b>48</b> <b>2.9%</b>      |
| <b>25 – 29</b> | <b>656</b> <b>10.1%</b>    | <b>427</b> <b>9.7%</b>     | <b>15</b> <b>6.8%</b>    | <b>0</b> <b>0.0%</b>   | <b>12</b> <b>15.8%</b>  | <b>1</b> <b>9.1%</b>    | <b>18</b> <b>20.7%</b>  | <b>183</b> <b>11.0%</b>    |
| <b>30</b>      | <b>188</b> <b>2.9%</b>     | <b>130</b> <b>2.9%</b>     | <b>5</b> <b>2.3%</b>     | <b>1</b> <b>11.1%</b>  | <b>5</b> <b>6.6%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>47</b> <b>2.8%</b>      |
| <b>31</b>      | <b>204</b> <b>3.1%</b>     | <b>138</b> <b>3.1%</b>     | <b>10</b> <b>4.5%</b>    | <b>0</b> <b>0.0%</b>   | <b>2</b> <b>2.6%</b>    | <b>0</b> <b>0.0%</b>    | <b>5</b> <b>5.7%</b>    | <b>49</b> <b>2.9%</b>      |
| <b>32</b>      | <b>214</b> <b>3.3%</b>     | <b>135</b> <b>3.1%</b>     | <b>14</b> <b>6.4%</b>    | <b>0</b> <b>0.0%</b>   | <b>2</b> <b>2.6%</b>    | <b>1</b> <b>9.1%</b>    | <b>4</b> <b>4.6%</b>    | <b>58</b> <b>3.5%</b>      |
| <b>33</b>      | <b>220</b> <b>3.4%</b>     | <b>141</b> <b>3.2%</b>     | <b>12</b> <b>5.5%</b>    | <b>0</b> <b>0.0%</b>   | <b>4</b> <b>5.3%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>4.6%</b>    | <b>59</b> <b>3.5%</b>      |
| <b>34</b>      | <b>228</b> <b>3.5%</b>     | <b>149</b> <b>3.4%</b>     | <b>9</b> <b>4.1%</b>     | <b>0</b> <b>0.0%</b>   | <b>2</b> <b>2.6%</b>    | <b>1</b> <b>9.1%</b>    | <b>3</b> <b>3.4%</b>    | <b>64</b> <b>3.8%</b>      |
| <b>30 – 34</b> | <b>1,054</b> <b>16.2%</b>  | <b>693</b> <b>15.7%</b>    | <b>50</b> <b>22.7%</b>   | <b>1</b> <b>11.1%</b>  | <b>15</b> <b>19.7%</b>  | <b>2</b> <b>18.2%</b>   | <b>16</b> <b>18.4%</b>  | <b>277</b> <b>16.6%</b>    |
| <b>35</b>      | <b>223</b> <b>3.4%</b>     | <b>137</b> <b>3.1%</b>     | <b>12</b> <b>5.5%</b>    | <b>0</b> <b>0.0%</b>   | <b>4</b> <b>5.3%</b>    | <b>1</b> <b>9.1%</b>    | <b>6</b> <b>6.9%</b>    | <b>63</b> <b>3.8%</b>      |
| <b>36</b>      | <b>233</b> <b>3.6%</b>     | <b>151</b> <b>3.4%</b>     | <b>12</b> <b>5.5%</b>    | <b>1</b> <b>11.1%</b>  | <b>5</b> <b>6.6%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.4%</b>    | <b>61</b> <b>3.7%</b>      |
| <b>37</b>      | <b>207</b> <b>3.2%</b>     | <b>133</b> <b>3.0%</b>     | <b>7</b> <b>3.2%</b>     | <b>0</b> <b>0.0%</b>   | <b>2</b> <b>2.6%</b>    | <b>1</b> <b>9.1%</b>    | <b>2</b> <b>2.3%</b>    | <b>62</b> <b>3.7%</b>      |
| <b>38</b>      | <b>203</b> <b>3.1%</b>     | <b>138</b> <b>3.1%</b>     | <b>10</b> <b>4.5%</b>    | <b>0</b> <b>0.0%</b>   | <b>2</b> <b>2.6%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.1%</b>    | <b>52</b> <b>3.1%</b>      |
| <b>39</b>      | <b>244</b> <b>3.8%</b>     | <b>162</b> <b>3.7%</b>     | <b>4</b> <b>1.8%</b>     | <b>0</b> <b>0.0%</b>   | <b>4</b> <b>5.3%</b>    | <b>1</b> <b>9.1%</b>    | <b>3</b> <b>3.4%</b>    | <b>70</b> <b>4.2%</b>      |
| <b>35 – 39</b> | <b>1,110</b> <b>17.1%</b>  | <b>721</b> <b>16.3%</b>    | <b>45</b> <b>20.5%</b>   | <b>1</b> <b>11.1%</b>  | <b>17</b> <b>22.4%</b>  | <b>3</b> <b>27.3%</b>   | <b>15</b> <b>17.2%</b>  | <b>308</b> <b>18.4%</b>    |
| <b>40</b>      | <b>193</b> <b>3.0%</b>     | <b>129</b> <b>2.9%</b>     | <b>12</b> <b>5.5%</b>    | <b>1</b> <b>11.1%</b>  | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.4%</b>    | <b>48</b> <b>2.9%</b>      |
| <b>41</b>      | <b>209</b> <b>3.2%</b>     | <b>146</b> <b>3.3%</b>     | <b>3</b> <b>1.4%</b>     | <b>1</b> <b>11.1%</b>  | <b>2</b> <b>2.6%</b>    | <b>1</b> <b>9.1%</b>    | <b>1</b> <b>1.1%</b>    | <b>55</b> <b>3.3%</b>      |
| <b>42</b>      | <b>217</b> <b>3.3%</b>     | <b>147</b> <b>3.3%</b>     | <b>9</b> <b>4.1%</b>     | <b>1</b> <b>11.1%</b>  | <b>3</b> <b>3.9%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.4%</b>    | <b>54</b> <b>3.2%</b>      |
| <b>43</b>      | <b>219</b> <b>3.4%</b>     | <b>138</b> <b>3.1%</b>     | <b>11</b> <b>5.0%</b>    | <b>0</b> <b>0.0%</b>   | <b>2</b> <b>2.6%</b>    | <b>1</b> <b>9.1%</b>    | <b>2</b> <b>2.3%</b>    | <b>65</b> <b>3.9%</b>      |
| <b>44</b>      | <b>181</b> <b>2.8%</b>     | <b>122</b> <b>2.8%</b>     | <b>5</b> <b>2.3%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.4%</b>    | <b>51</b> <b>3.1%</b>      |
| <b>40 – 44</b> | <b>1,019</b> <b>15.7%</b>  | <b>682</b> <b>15.4%</b>    | <b>40</b> <b>18.2%</b>   | <b>3</b> <b>33.3%</b>  | <b>7</b> <b>9.2%</b>    | <b>2</b> <b>18.2%</b>   | <b>12</b> <b>13.8%</b>  | <b>273</b> <b>16.3%</b>    |
| <b>45</b>      | <b>153</b> <b>2.4%</b>     | <b>108</b> <b>2.4%</b>     | <b>4</b> <b>1.8%</b>     | <b>0</b> <b>0.0%</b>   | <b>1</b> <b>1.3%</b>    | <b>2</b> <b>18.2%</b>   | <b>0</b> <b>0.0%</b>    | <b>38</b> <b>2.3%</b>      |
| <b>46</b>      | <b>151</b> <b>2.3%</b>     | <b>103</b> <b>2.3%</b>     | <b>4</b> <b>1.8%</b>     | <b>0</b> <b>0.0%</b>   | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.1%</b>    | <b>43</b> <b>2.6%</b>      |
| <b>47</b>      | <b>168</b> <b>2.6%</b>     | <b>122</b> <b>2.8%</b>     | <b>4</b> <b>1.8%</b>     | <b>0</b> <b>0.0%</b>   | <b>3</b> <b>3.9%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>4.6%</b>    | <b>35</b> <b>2.1%</b>      |
| <b>48</b>      | <b>160</b> <b>2.5%</b>     | <b>108</b> <b>2.4%</b>     | <b>2</b> <b>0.9%</b>     | <b>0</b> <b>0.0%</b>   | <b>1</b> <b>1.3%</b>    | <b>1</b> <b>9.1%</b>    | <b>2</b> <b>2.3%</b>    | <b>46</b> <b>2.8%</b>      |
| <b>49</b>      | <b>136</b> <b>2.1%</b>     | <b>92</b> <b>2.1%</b>      | <b>3</b> <b>1.4%</b>     | <b>0</b> <b>0.0%</b>   | <b>2</b> <b>2.6%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>39</b> <b>2.3%</b>      |
| <b>45 – 49</b> | <b>768</b> <b>11.8%</b>    | <b>533</b> <b>12.1%</b>    | <b>17</b> <b>7.7%</b>    | <b>0</b> <b>0.0%</b>   | <b>7</b> <b>9.2%</b>    | <b>3</b> <b>27.3%</b>   | <b>7</b> <b>8.0%</b>    | <b>201</b> <b>12.0%</b>    |
| <b>50 +</b>    | <b>1,688</b> <b>26.0%</b>  | <b>1,241</b> <b>28.1%</b>  | <b>45</b> <b>20.5%</b>   | <b>2</b> <b>22.2%</b>  | <b>14</b> <b>18.4%</b>  | <b>0</b> <b>0.0%</b>    | <b>15</b> <b>17.2%</b>  | <b>371</b> <b>22.2%</b>    |
| <b>N. S.</b>   | <b>18</b> <b>0.3%</b>      | <b>3</b> <b>0.1%</b>       | <b>5</b> <b>2.3%</b>     | <b>0</b> <b>0.0%</b>   | <b>1</b> <b>1.3%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>9</b> <b>0.5%</b>       |

**TABLE 36 A**  
**DISSOLUTIONS BY AGE, BY RACE OF PARTY B**  
 2022 OCCURRENCE DATA

| Age            | Total                      | White                      | Black                    | AIAN                    | Asian                   | NHOPI                   | ToM Races               | Oth./ Unk.                 |
|----------------|----------------------------|----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| <b>Total</b>   | <b>6,496</b> <b>100.0%</b> | <b>4,208</b> <b>100.0%</b> | <b>257</b> <b>100.0%</b> | <b>13</b> <b>100.0%</b> | <b>86</b> <b>100.0%</b> | <b>11</b> <b>100.0%</b> | <b>75</b> <b>100.0%</b> | <b>1,846</b> <b>100.0%</b> |
| <b>16</b>      | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>       |
| <b>17</b>      | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>       |
| <b>18</b>      | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>       |
| <b>19</b>      | <b>3</b> <b>0.0%</b>       | <b>1</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>2</b> <b>0.1%</b>       |
| <b>16 – 19</b> | <b>3</b> <b>0.0%</b>       | <b>1</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>2</b> <b>0.1%</b>       |
| <b>20</b>      | <b>1</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>       | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>0.1%</b>       |
| <b>21</b>      | <b>13</b> <b>0.2%</b>      | <b>10</b> <b>0.2%</b>      | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>0.2%</b>       |
| <b>22</b>      | <b>29</b> <b>0.4%</b>      | <b>19</b> <b>0.5%</b>      | <b>0</b> <b>0.0%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.3%</b>    | <b>9</b> <b>0.5%</b>       |
| <b>23</b>      | <b>47</b> <b>0.7%</b>      | <b>34</b> <b>0.8%</b>      | <b>2</b> <b>0.8%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.3%</b>    | <b>10</b> <b>0.5%</b>      |
| <b>24</b>      | <b>55</b> <b>0.8%</b>      | <b>38</b> <b>0.9%</b>      | <b>1</b> <b>0.4%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.3%</b>    | <b>15</b> <b>0.8%</b>      |
| <b>20 – 24</b> | <b>145</b> <b>2.2%</b>     | <b>101</b> <b>2.4%</b>     | <b>3</b> <b>1.2%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>4.0%</b>    | <b>38</b> <b>2.1%</b>      |
| <b>25</b>      | <b>73</b> <b>1.1%</b>      | <b>45</b> <b>1.1%</b>      | <b>4</b> <b>1.6%</b>     | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.2%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>5.3%</b>    | <b>19</b> <b>1.0%</b>      |
| <b>26</b>      | <b>104</b> <b>1.6%</b>     | <b>67</b> <b>1.6%</b>      | <b>2</b> <b>0.8%</b>     | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.5%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>4.0%</b>    | <b>29</b> <b>1.6%</b>      |
| <b>27</b>      | <b>111</b> <b>1.7%</b>     | <b>71</b> <b>1.7%</b>      | <b>4</b> <b>1.6%</b>     | <b>0</b> <b>0.0%</b>    | <b>5</b> <b>5.8%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.3%</b>    | <b>30</b> <b>1.6%</b>      |
| <b>28</b>      | <b>149</b> <b>2.3%</b>     | <b>97</b> <b>2.3%</b>      | <b>6</b> <b>2.3%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.3%</b>    | <b>45</b> <b>2.4%</b>      |
| <b>29</b>      | <b>150</b> <b>2.3%</b>     | <b>92</b> <b>2.2%</b>      | <b>9</b> <b>3.5%</b>     | <b>0</b> <b>0.0%</b>    | <b>6</b> <b>7.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>2</b> <b>2.7%</b>    | <b>41</b> <b>2.2%</b>      |
| <b>25 – 29</b> | <b>587</b> <b>9.0%</b>     | <b>372</b> <b>8.8%</b>     | <b>25</b> <b>9.7%</b>    | <b>0</b> <b>0.0%</b>    | <b>15</b> <b>17.4%</b>  | <b>0</b> <b>0.0%</b>    | <b>11</b> <b>14.7%</b>  | <b>164</b> <b>8.9%</b>     |
| <b>30</b>      | <b>180</b> <b>2.8%</b>     | <b>110</b> <b>2.6%</b>     | <b>9</b> <b>3.5%</b>     | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>6</b> <b>8.0%</b>    | <b>55</b> <b>3.0%</b>      |
| <b>31</b>      | <b>180</b> <b>2.8%</b>     | <b>116</b> <b>2.8%</b>     | <b>7</b> <b>2.7%</b>     | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.5%</b>    | <b>0</b> <b>0.0%</b>    | <b>5</b> <b>6.7%</b>    | <b>49</b> <b>2.7%</b>      |
| <b>32</b>      | <b>213</b> <b>3.3%</b>     | <b>118</b> <b>2.8%</b>     | <b>8</b> <b>3.1%</b>     | <b>1</b> <b>7.7%</b>    | <b>2</b> <b>2.3%</b>    | <b>0</b> <b>0.0%</b>    | <b>6</b> <b>8.0%</b>    | <b>78</b> <b>4.2%</b>      |
| <b>33</b>      | <b>209</b> <b>3.2%</b>     | <b>118</b> <b>2.8%</b>     | <b>14</b> <b>5.4%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.5%</b>    | <b>1</b> <b>9.1%</b>    | <b>4</b> <b>5.3%</b>    | <b>69</b> <b>3.7%</b>      |
| <b>34</b>      | <b>209</b> <b>3.2%</b>     | <b>135</b> <b>3.2%</b>     | <b>10</b> <b>3.9%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.5%</b>    | <b>1</b> <b>9.1%</b>    | <b>3</b> <b>4.0%</b>    | <b>57</b> <b>3.1%</b>      |
| <b>30 – 34</b> | <b>991</b> <b>15.3%</b>    | <b>597</b> <b>14.2%</b>    | <b>48</b> <b>18.7%</b>   | <b>1</b> <b>7.7%</b>    | <b>11</b> <b>12.8%</b>  | <b>2</b> <b>18.2%</b>   | <b>24</b> <b>32.0%</b>  | <b>308</b> <b>16.7%</b>    |
| <b>35</b>      | <b>207</b> <b>3.2%</b>     | <b>117</b> <b>2.8%</b>     | <b>10</b> <b>3.9%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.5%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>5.3%</b>    | <b>73</b> <b>4.0%</b>      |
| <b>36</b>      | <b>220</b> <b>3.4%</b>     | <b>132</b> <b>3.1%</b>     | <b>9</b> <b>3.5%</b>     | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.5%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>5.3%</b>    | <b>72</b> <b>3.9%</b>      |
| <b>37</b>      | <b>236</b> <b>3.6%</b>     | <b>151</b> <b>3.6%</b>     | <b>12</b> <b>4.7%</b>    | <b>2</b> <b>15.4%</b>   | <b>2</b> <b>2.3%</b>    | <b>0</b> <b>0.0%</b>    | <b>2</b> <b>2.7%</b>    | <b>67</b> <b>3.6%</b>      |
| <b>38</b>      | <b>235</b> <b>3.6%</b>     | <b>161</b> <b>3.8%</b>     | <b>10</b> <b>3.9%</b>    | <b>1</b> <b>7.7%</b>    | <b>5</b> <b>5.8%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.3%</b>    | <b>57</b> <b>3.1%</b>      |
| <b>39</b>      | <b>215</b> <b>3.3%</b>     | <b>131</b> <b>3.1%</b>     | <b>10</b> <b>3.9%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>4.7%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>5.3%</b>    | <b>66</b> <b>3.6%</b>      |
| <b>35 – 39</b> | <b>1,113</b> <b>17.1%</b>  | <b>692</b> <b>16.4%</b>    | <b>51</b> <b>19.8%</b>   | <b>3</b> <b>23.1%</b>   | <b>17</b> <b>19.8%</b>  | <b>0</b> <b>0.0%</b>    | <b>15</b> <b>20.0%</b>  | <b>335</b> <b>18.1%</b>    |
| <b>40</b>      | <b>217</b> <b>3.3%</b>     | <b>140</b> <b>3.3%</b>     | <b>6</b> <b>2.3%</b>     | <b>0</b> <b>0.0%</b>    | <b>2</b> <b>2.3%</b>    | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>4.0%</b>    | <b>66</b> <b>3.6%</b>      |
| <b>41</b>      | <b>193</b> <b>3.0%</b>     | <b>127</b> <b>3.0%</b>     | <b>10</b> <b>3.9%</b>    | <b>1</b> <b>7.7%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>55</b> <b>3.0%</b>      |
| <b>42</b>      | <b>208</b> <b>3.2%</b>     | <b>137</b> <b>3.3%</b>     | <b>9</b> <b>3.5%</b>     | <b>0</b> <b>0.0%</b>    | <b>2</b> <b>2.3%</b>    | <b>1</b> <b>9.1%</b>    | <b>2</b> <b>2.7%</b>    | <b>57</b> <b>3.1%</b>      |
| <b>43</b>      | <b>184</b> <b>2.8%</b>     | <b>111</b> <b>2.6%</b>     | <b>11</b> <b>4.3%</b>    | <b>1</b> <b>7.7%</b>    | <b>1</b> <b>1.2%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.3%</b>    | <b>59</b> <b>3.2%</b>      |
| <b>44</b>      | <b>189</b> <b>2.9%</b>     | <b>133</b> <b>3.2%</b>     | <b>5</b> <b>1.9%</b>     | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.5%</b>    | <b>1</b> <b>9.1%</b>    | <b>0</b> <b>0.0%</b>    | <b>47</b> <b>2.5%</b>      |
| <b>40 – 44</b> | <b>991</b> <b>15.3%</b>    | <b>648</b> <b>15.4%</b>    | <b>41</b> <b>16.0%</b>   | <b>2</b> <b>15.4%</b>   | <b>8</b> <b>9.3%</b>    | <b>2</b> <b>18.2%</b>   | <b>6</b> <b>8.0%</b>    | <b>284</b> <b>15.4%</b>    |
| <b>45</b>      | <b>180</b> <b>2.8%</b>     | <b>117</b> <b>2.8%</b>     | <b>9</b> <b>3.5%</b>     | <b>0</b> <b>0.0%</b>    | <b>2</b> <b>2.3%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>5.3%</b>    | <b>48</b> <b>2.6%</b>      |
| <b>46</b>      | <b>171</b> <b>2.6%</b>     | <b>119</b> <b>2.8%</b>     | <b>2</b> <b>0.8%</b>     | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.2%</b>    | <b>0</b> <b>0.0%</b>    | <b>4</b> <b>5.3%</b>    | <b>45</b> <b>2.4%</b>      |
| <b>47</b>      | <b>173</b> <b>2.7%</b>     | <b>105</b> <b>2.5%</b>     | <b>7</b> <b>2.7%</b>     | <b>0</b> <b>0.0%</b>    | <b>5</b> <b>5.8%</b>    | <b>1</b> <b>9.1%</b>    | <b>0</b> <b>0.0%</b>    | <b>55</b> <b>3.0%</b>      |
| <b>48</b>      | <b>142</b> <b>2.2%</b>     | <b>92</b> <b>2.2%</b>      | <b>7</b> <b>2.7%</b>     | <b>1</b> <b>7.7%</b>    | <b>0</b> <b>0.0%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.3%</b>    | <b>41</b> <b>2.2%</b>      |
| <b>49</b>      | <b>141</b> <b>2.2%</b>     | <b>90</b> <b>2.1%</b>      | <b>2</b> <b>0.8%</b>     | <b>0</b> <b>0.0%</b>    | <b>2</b> <b>2.3%</b>    | <b>0</b> <b>0.0%</b>    | <b>1</b> <b>1.3%</b>    | <b>46</b> <b>2.5%</b>      |
| <b>45 – 49</b> | <b>807</b> <b>12.4%</b>    | <b>523</b> <b>12.4%</b>    | <b>27</b> <b>10.5%</b>   | <b>1</b> <b>7.7%</b>    | <b>10</b> <b>11.6%</b>  | <b>1</b> <b>9.1%</b>    | <b>10</b> <b>13.3%</b>  | <b>235</b> <b>12.7%</b>    |
| <b>50 +</b>    | <b>1,799</b> <b>27.7%</b>  | <b>1,260</b> <b>29.9%</b>  | <b>55</b> <b>21.4%</b>   | <b>6</b> <b>46.2%</b>   | <b>22</b> <b>25.6%</b>  | <b>3</b> <b>27.3%</b>   | <b>6</b> <b>8.0%</b>    | <b>447</b> <b>24.2%</b>    |
| <b>N. S.</b>   | <b>60</b> <b>0.9%</b>      | <b>14</b> <b>0.3%</b>      | <b>7</b> <b>2.7%</b>     | <b>0</b> <b>0.0%</b>    | <b>3</b> <b>3.5%</b>    | <b>3</b> <b>27.3%</b>   | <b>0</b> <b>0.0%</b>    | <b>33</b> <b>1.8%</b>      |

**TABLE 37**  
**DISSOLUTIONS BY AGE OF PRIMARY MARRIAGE AND REMAINDER, BY PARTY A AND PARTY B**  
 2022 OCCURRENCE DATA

| Age            | Primary Marriage |              |            |              | Remainder    |              |              |              |
|----------------|------------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|
|                | Party A          |              | Party B    |              | Party A      |              | Party B      |              |
| Total          | 3,567            | 100.0%       | 3,508      | 100.0%       | 2,929        | 100.0%       | 2,988        | 100.0%       |
| 16             | 0                | 0.0%         | 0          | 0.0%         | 0            | 0.0%         | 0            | 0.0%         |
| 17             | 0                | 0.0%         | 0          | 0.0%         | 0            | 0.0%         | 0            | 0.0%         |
| 18             | 0                | 0.0%         | 0          | 0.0%         | 0            | 0.0%         | 0            | 0.0%         |
| 19             | 0                | 0.0%         | 1          | 0.0%         | 1            | 0.0%         | 2            | 0.1%         |
| <b>16 – 19</b> | <b>0</b>         | <b>0.0%</b>  | <b>1</b>   | <b>0.0%</b>  | <b>1</b>     | <b>0.0%</b>  | <b>2</b>     | <b>0.1%</b>  |
| 20             | 4                | 0.1%         | 0          | 0.0%         | 5            | 0.2%         | 1            | 0.0%         |
| 21             | 14               | 0.4%         | 9          | 0.3%         | 5            | 0.2%         | 4            | 0.1%         |
| 22             | 25               | 0.7%         | 20         | 0.6%         | 5            | 0.2%         | 9            | 0.3%         |
| 23             | 39               | 1.1%         | 38         | 1.1%         | 9            | 0.3%         | 9            | 0.3%         |
| 24             | 56               | 1.6%         | 38         | 1.1%         | 20           | 0.7%         | 17           | 0.6%         |
| <b>20 – 24</b> | <b>138</b>       | <b>3.9%</b>  | <b>105</b> | <b>3.0%</b>  | <b>44</b>    | <b>1.5%</b>  | <b>40</b>    | <b>1.3%</b>  |
| 25             | 72               | 2.0%         | 57         | 1.6%         | 23           | 0.8%         | 16           | 0.5%         |
| 26             | 101              | 2.8%         | 84         | 2.4%         | 22           | 0.8%         | 20           | 0.7%         |
| 27             | 90               | 2.5%         | 89         | 2.5%         | 33           | 1.1%         | 22           | 0.7%         |
| 28             | 96               | 2.7%         | 107        | 3.1%         | 38           | 1.3%         | 42           | 1.4%         |
| 29             | 128              | 3.6%         | 108        | 3.1%         | 53           | 1.8%         | 42           | 1.4%         |
| <b>25 – 29</b> | <b>487</b>       | <b>13.7%</b> | <b>445</b> | <b>12.7%</b> | <b>169</b>   | <b>5.8%</b>  | <b>142</b>   | <b>4.8%</b>  |
| 30             | 138              | 3.9%         | 121        | 3.4%         | 50           | 1.7%         | 59           | 2.0%         |
| 31             | 135              | 3.8%         | 130        | 3.7%         | 69           | 2.4%         | 50           | 1.7%         |
| 32             | 150              | 4.2%         | 135        | 3.8%         | 64           | 2.2%         | 78           | 2.6%         |
| 33             | 145              | 4.1%         | 129        | 3.7%         | 75           | 2.6%         | 80           | 2.7%         |
| 34             | 145              | 4.1%         | 141        | 4.0%         | 83           | 2.8%         | 68           | 2.3%         |
| <b>30 – 34</b> | <b>713</b>       | <b>20.0%</b> | <b>656</b> | <b>18.7%</b> | <b>341</b>   | <b>11.6%</b> | <b>335</b>   | <b>11.2%</b> |
| 35             | 148              | 4.1%         | 128        | 3.6%         | 75           | 2.6%         | 79           | 2.6%         |
| 36             | 151              | 4.2%         | 144        | 4.1%         | 82           | 2.8%         | 76           | 2.5%         |
| 37             | 124              | 3.5%         | 143        | 4.1%         | 83           | 2.8%         | 93           | 3.1%         |
| 38             | 115              | 3.2%         | 141        | 4.0%         | 88           | 3.0%         | 94           | 3.1%         |
| 39             | 151              | 4.2%         | 124        | 3.5%         | 93           | 3.2%         | 91           | 3.0%         |
| <b>35 – 39</b> | <b>689</b>       | <b>19.3%</b> | <b>680</b> | <b>19.4%</b> | <b>421</b>   | <b>14.4%</b> | <b>433</b>   | <b>14.5%</b> |
| 40             | 115              | 3.2%         | 127        | 3.6%         | 78           | 2.7%         | 90           | 3.0%         |
| 41             | 106              | 3.0%         | 101        | 2.9%         | 103          | 3.5%         | 92           | 3.1%         |
| 42             | 122              | 3.4%         | 106        | 3.0%         | 95           | 3.2%         | 102          | 3.4%         |
| 43             | 109              | 3.1%         | 82         | 2.3%         | 110          | 3.8%         | 102          | 3.4%         |
| 44             | 90               | 2.5%         | 100        | 2.9%         | 91           | 3.1%         | 89           | 3.0%         |
| <b>40 – 44</b> | <b>542</b>       | <b>15.2%</b> | <b>516</b> | <b>14.7%</b> | <b>477</b>   | <b>16.3%</b> | <b>475</b>   | <b>15.9%</b> |
| 45             | 76               | 2.1%         | 98         | 2.8%         | 77           | 2.6%         | 82           | 2.7%         |
| 46             | 81               | 2.3%         | 73         | 2.1%         | 70           | 2.4%         | 98           | 3.3%         |
| 47             | 81               | 2.3%         | 80         | 2.3%         | 87           | 3.0%         | 93           | 3.1%         |
| 48             | 68               | 1.9%         | 71         | 2.0%         | 92           | 3.1%         | 71           | 2.4%         |
| 49             | 64               | 1.8%         | 63         | 1.8%         | 72           | 2.5%         | 78           | 2.6%         |
| <b>45 – 49</b> | <b>370</b>       | <b>10.4%</b> | <b>385</b> | <b>11.0%</b> | <b>398</b>   | <b>13.6%</b> | <b>422</b>   | <b>14.1%</b> |
| <b>50 +</b>    | <b>621</b>       | <b>17.4%</b> | <b>696</b> | <b>19.8%</b> | <b>1,067</b> | <b>36.4%</b> | <b>1,103</b> | <b>36.9%</b> |
| <b>N. S.</b>   | <b>7</b>         | <b>0.2%</b>  | <b>24</b>  | <b>0.7%</b>  | <b>11</b>    | <b>0.4%</b>  | <b>36</b>    | <b>1.2%</b>  |

**TABLE 38**  
**DISSOLUTIONS BY AGE, PERCENT DISTRIBUTION, BY YEAR**  
 2017–2022 OCCURRENCE DATA

| <b>Ages</b>    | <b>2022</b>    |               |                |               | <b>2021</b>    |               |                |               | <b>2020</b>    |               |                |               |
|----------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
|                | <b>Party A</b> |               | <b>Party B</b> |               | <b>Party A</b> |               | <b>Party B</b> |               | <b>Party A</b> |               | <b>Party B</b> |               |
| <b>Total</b>   | <b>6,496</b>   | <b>100.0%</b> | <b>6,496</b>   | <b>100.0%</b> | <b>7,257</b>   | <b>100.0%</b> | <b>7,257</b>   | <b>100.0%</b> | <b>6,814</b>   | <b>100.0%</b> | <b>6,814</b>   | <b>100.0%</b> |
| <b>16 – 19</b> | 1              | 0.0%          | 3              | 0.0%          | 3              | 0.0%          | 3              | 0.0%          | 1              | 0.0%          | 1              | 0.0%          |
| <b>20 – 24</b> | 182            | 2.8%          | 145            | 2.2%          | 198            | 2.7%          | 189            | 2.6%          | 180            | 2.6%          | 167            | 2.5%          |
| <b>25 – 29</b> | 656            | 10.1%         | 587            | 9.0%          | 767            | 10.6%         | 620            | 8.5%          | 733            | 10.8%         | 604            | 8.9%          |
| <b>30 – 34</b> | 1,054          | 16.2%         | 991            | 15.3%         | 1,149          | 15.8%         | 1,148          | 15.8%         | 1,022          | 15.0%         | 992            | 14.6%         |
| <b>35 – 39</b> | 1,110          | 17.1%         | 1,113          | 17.1%         | 1,295          | 17.8%         | 1,220          | 16.8%         | 1,188          | 17.4%         | 1,096          | 16.1%         |
| <b>40 – 44</b> | 1,019          | 15.7%         | 991            | 15.3%         | 1,136          | 15.7%         | 1,137          | 15.7%         | 1,085          | 15.9%         | 1,071          | 15.7%         |
| <b>45 – 49</b> | 768            | 11.8%         | 807            | 12.4%         | 875            | 12.1%         | 893            | 12.3%         | 859            | 12.6%         | 881            | 12.9%         |
| <b>50 +</b>    | 1,688          | 26.0%         | 1,799          | 27.7%         | 1,757          | 24.2%         | 1,857          | 25.6%         | 1,580          | 23.2%         | 1,735          | 25.5%         |
| <b>N. S.</b>   | 18             | 0.3%          | 60             | 0.9%          | 77             | 1.1%          | 190            | 2.6%          | 166            | 2.4%          | 267            | 3.9%          |

| <b>Ages</b>    | <b>2019</b>    |               |                |               | <b>2018</b>    |               |                |               | <b>2017</b>    |               |                |               |
|----------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
|                | <b>Party A</b> |               | <b>Party B</b> |               | <b>Party A</b> |               | <b>Party B</b> |               | <b>Party A</b> |               | <b>Party B</b> |               |
| <b>Total</b>   | <b>7,127</b>   | <b>100.0%</b> | <b>7,127</b>   | <b>100.0%</b> | <b>7,154</b>   | <b>100.0%</b> | <b>7,154</b>   | <b>100.0%</b> | <b>6,106</b>   | <b>100.0%</b> | <b>6,106</b>   | <b>100.0%</b> |
| <b>16 – 19</b> | 3              | 0.0%          | 4              | 0.1%          | 5              | 0.1%          | 1              | 0.0%          | 5              | 0.1%          | 8              | 0.1%          |
| <b>20 – 24</b> | 176            | 2.7%          | 165            | 2.5%          | 215            | 3.0%          | 179            | 2.5%          | 219            | 3.6%          | 184            | 3.0%          |
| <b>25 – 29</b> | 755            | 11.6%         | 702            | 10.8%         | 819            | 11.4%         | 720            | 10.1%         | 711            | 11.6%         | 665            | 10.9%         |
| <b>30 – 34</b> | 1,136          | 17.5%         | 1,017          | 15.7%         | 1,167          | 16.3%         | 1,058          | 14.8%         | 1,003          | 16.4%         | 935            | 15.3%         |
| <b>35 – 39</b> | 1,251          | 19.3%         | 1,222          | 18.8%         | 1,181          | 16.5%         | 1,165          | 16.3%         | 1,037          | 17.0%         | 1,018          | 16.7%         |
| <b>40 – 44</b> | 1,064          | 16.4%         | 1,102          | 17.0%         | 1,115          | 15.6%         | 1,132          | 15.8%         | 887            | 14.5%         | 859            | 14.1%         |
| <b>45 – 49</b> | 942            | 14.5%         | 910            | 14.0%         | 894            | 12.5%         | 910            | 12.7%         | 775            | 12.7%         | 805            | 13.2%         |
| <b>50 +</b>    | 1,717          | 26.4%         | 1,835          | 28.2%         | 1,675          | 23.4%         | 1,764          | 24.7%         | 1,404          | 23.0%         | 1,474          | 24.1%         |
| <b>N. S.</b>   | 83             | 1.3%          | 170            | 2.6%          | 83             | 1.2%          | 225            | 3.1%          | 65             | 1.1%          | 158            | 2.6%          |

**TABLE 39**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF PARTY A**  
 2022 OCCURRENCE DATA

| Years   | Total | White  |       | Black  |     | AIAN   |   | Asian  |    | NHOPI  |    | ToM Races |    | Oth. / Unk. |       |        |
|---------|-------|--------|-------|--------|-----|--------|---|--------|----|--------|----|-----------|----|-------------|-------|--------|
| Total   | 6,496 | 100.0% | 4,423 | 100.0% | 220 | 100.0% | 9 | 100.0% | 76 | 100.0% | 11 | 100.0%    | 87 | 100.0%      | 1,670 | 100.0% |
| < 1     | 114   | 1.8%   | 83    | 1.9%   | 5   | 2.3%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 2  | 2.3%        | 24    | 1.4%   |
| 1       | 253   | 3.9%   | 174   | 3.9%   | 13  | 5.9%   | 0 | 0.0%   | 6  | 7.9%   | 0  | 0.0%      | 2  | 2.3%        | 58    | 3.5%   |
| 2       | 359   | 5.5%   | 240   | 5.4%   | 9   | 4.1%   | 2 | 22.2%  | 4  | 5.3%   | 0  | 0.0%      | 6  | 6.9%        | 98    | 5.9%   |
| 3       | 420   | 6.5%   | 283   | 6.4%   | 8   | 3.6%   | 0 | 0.0%   | 8  | 10.5%  | 0  | 0.0%      | 8  | 9.2%        | 113   | 6.8%   |
| 4       | 412   | 6.3%   | 256   | 5.8%   | 20  | 9.1%   | 1 | 11.1%  | 5  | 6.6%   | 1  | 9.1%      | 7  | 8.0%        | 122   | 7.3%   |
| 0 - 4   | 1,558 | 24.0%  | 1,036 | 23.4%  | 55  | 25.0%  | 3 | 33.3%  | 23 | 30.3%  | 1  | 9.1%      | 25 | 28.7%       | 415   | 24.9%  |
| 5       | 406   | 6.3%   | 242   | 5.5%   | 29  | 13.2%  | 0 | 0.0%   | 6  | 7.9%   | 1  | 9.1%      | 8  | 9.2%        | 120   | 7.2%   |
| 6       | 392   | 6.0%   | 254   | 5.7%   | 15  | 6.8%   | 0 | 0.0%   | 8  | 10.5%  | 1  | 9.1%      | 6  | 6.9%        | 108   | 6.5%   |
| 7       | 352   | 5.4%   | 238   | 5.4%   | 14  | 6.4%   | 1 | 11.1%  | 3  | 3.9%   | 1  | 9.1%      | 6  | 6.9%        | 89    | 5.3%   |
| 8       | 317   | 4.9%   | 218   | 4.9%   | 14  | 6.4%   | 0 | 0.0%   | 2  | 2.6%   | 0  | 0.0%      | 4  | 4.6%        | 79    | 4.7%   |
| 9       | 293   | 4.5%   | 183   | 4.1%   | 15  | 6.8%   | 0 | 0.0%   | 4  | 5.3%   | 0  | 0.0%      | 5  | 5.7%        | 86    | 5.1%   |
| 5 - 9   | 1,760 | 27.1%  | 1,135 | 25.7%  | 87  | 39.5%  | 1 | 11.1%  | 23 | 30.3%  | 3  | 27.3%     | 29 | 33.3%       | 482   | 28.9%  |
| 10      | 273   | 4.2%   | 181   | 4.1%   | 10  | 4.5%   | 0 | 0.0%   | 1  | 1.3%   | 0  | 0.0%      | 2  | 2.3%        | 79    | 4.7%   |
| 11      | 262   | 4.0%   | 187   | 4.2%   | 11  | 5.0%   | 0 | 0.0%   | 1  | 1.3%   | 0  | 0.0%      | 4  | 4.6%        | 59    | 3.5%   |
| 12      | 221   | 3.4%   | 145   | 3.3%   | 6   | 2.7%   | 0 | 0.0%   | 4  | 5.3%   | 0  | 0.0%      | 3  | 3.4%        | 63    | 3.8%   |
| 13      | 196   | 3.0%   | 127   | 2.9%   | 4   | 1.8%   | 1 | 11.1%  | 2  | 2.6%   | 1  | 9.1%      | 2  | 2.3%        | 59    | 3.5%   |
| 14      | 193   | 3.0%   | 147   | 3.3%   | 5   | 2.3%   | 0 | 0.0%   | 1  | 1.3%   | 1  | 9.1%      | 2  | 2.3%        | 37    | 2.2%   |
| 10 - 14 | 1,145 | 17.6%  | 787   | 17.8%  | 36  | 16.4%  | 1 | 11.1%  | 9  | 11.8%  | 2  | 18.2%     | 13 | 14.9%       | 297   | 17.8%  |
| 15      | 169   | 2.6%   | 116   | 2.6%   | 6   | 2.7%   | 1 | 11.1%  | 1  | 1.3%   | 0  | 0.0%      | 2  | 2.3%        | 43    | 2.6%   |
| 16      | 155   | 2.4%   | 112   | 2.5%   | 3   | 1.4%   | 0 | 0.0%   | 2  | 2.6%   | 1  | 9.1%      | 1  | 1.1%        | 36    | 2.2%   |
| 17      | 142   | 2.2%   | 97    | 2.2%   | 5   | 2.3%   | 0 | 0.0%   | 1  | 1.3%   | 0  | 0.0%      | 2  | 2.3%        | 37    | 2.2%   |
| 18      | 127   | 2.0%   | 83    | 1.9%   | 1   | 0.5%   | 0 | 0.0%   | 1  | 1.3%   | 0  | 0.0%      | 1  | 1.1%        | 41    | 2.5%   |
| 19      | 115   | 1.8%   | 83    | 1.9%   | 2   | 0.9%   | 1 | 11.1%  | 0  | 0.0%   | 0  | 0.0%      | 1  | 1.1%        | 28    | 1.7%   |
| 15 - 19 | 708   | 10.9%  | 491   | 11.1%  | 17  | 7.7%   | 2 | 22.2%  | 5  | 6.6%   | 1  | 9.1%      | 7  | 8.0%        | 185   | 11.1%  |
| 20      | 124   | 1.9%   | 88    | 2.0%   | 3   | 1.4%   | 0 | 0.0%   | 4  | 5.3%   | 0  | 0.0%      | 2  | 2.3%        | 27    | 1.6%   |
| 21      | 120   | 1.8%   | 92    | 2.1%   | 1   | 0.5%   | 0 | 0.0%   | 1  | 1.3%   | 0  | 0.0%      | 3  | 3.4%        | 23    | 1.4%   |
| 22      | 107   | 1.6%   | 81    | 1.8%   | 4   | 1.8%   | 0 | 0.0%   | 0  | 0.0%   | 1  | 9.1%      | 0  | 0.0%        | 21    | 1.3%   |
| 23      | 84    | 1.3%   | 60    | 1.4%   | 5   | 2.3%   | 0 | 0.0%   | 3  | 3.9%   | 0  | 0.0%      | 1  | 1.1%        | 15    | 0.9%   |
| 24      | 83    | 1.3%   | 63    | 1.4%   | 1   | 0.5%   | 0 | 0.0%   | 1  | 1.3%   | 0  | 0.0%      | 1  | 1.1%        | 17    | 1.0%   |
| 20 - 24 | 518   | 8.0%   | 384   | 8.7%   | 14  | 6.4%   | 0 | 0.0%   | 9  | 11.8%  | 1  | 9.1%      | 7  | 8.0%        | 103   | 6.2%   |
| 25      | 96    | 1.5%   | 66    | 1.5%   | 2   | 0.9%   | 0 | 0.0%   | 1  | 1.3%   | 0  | 0.0%      | 1  | 1.1%        | 26    | 1.6%   |
| 26      | 82    | 1.3%   | 55    | 1.2%   | 2   | 0.9%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%        | 25    | 1.5%   |
| 27      | 65    | 1.0%   | 51    | 1.2%   | 2   | 0.9%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%        | 12    | 0.7%   |
| 28      | 51    | 0.8%   | 38    | 0.9%   | 0   | 0.0%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 1  | 1.1%        | 12    | 0.7%   |
| 29      | 51    | 0.8%   | 35    | 0.8%   | 1   | 0.5%   | 1 | 11.1%  | 2  | 2.6%   | 2  | 18.2%     | 1  | 1.1%        | 9     | 0.5%   |
| 25 - 29 | 345   | 5.3%   | 245   | 5.5%   | 7   | 3.2%   | 1 | 11.1%  | 3  | 3.9%   | 2  | 18.2%     | 3  | 3.4%        | 84    | 5.0%   |
| 30      | 46    | 0.7%   | 40    | 0.9%   | 1   | 0.5%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 1  | 1.1%        | 4     | 0.2%   |
| 31      | 44    | 0.7%   | 32    | 0.7%   | 0   | 0.0%   | 0 | 0.0%   | 1  | 1.3%   | 0  | 0.0%      | 0  | 0.0%        | 11    | 0.7%   |
| 32      | 35    | 0.5%   | 24    | 0.5%   | 0   | 0.0%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 1  | 1.1%        | 10    | 0.6%   |
| 33      | 42    | 0.6%   | 34    | 0.8%   | 0   | 0.0%   | 0 | 0.0%   | 1  | 1.3%   | 0  | 0.0%      | 0  | 0.0%        | 7     | 0.4%   |
| 34      | 30    | 0.5%   | 23    | 0.5%   | 1   | 0.5%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%        | 6     | 0.4%   |
| 30 - 34 | 197   | 3.0%   | 153   | 3.5%   | 2   | 0.9%   | 0 | 0.0%   | 2  | 2.6%   | 0  | 0.0%      | 2  | 2.3%        | 38    | 2.3%   |
| 35      | 27    | 0.4%   | 24    | 0.5%   | 0   | 0.0%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%        | 3     | 0.2%   |
| 36      | 32    | 0.5%   | 27    | 0.6%   | 0   | 0.0%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 1  | 1.1%        | 4     | 0.2%   |
| 37      | 23    | 0.4%   | 22    | 0.5%   | 1   | 0.5%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%        | 0     | 0.0%   |
| 38      | 17    | 0.3%   | 12    | 0.3%   | 0   | 0.0%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%        | 5     | 0.3%   |
| 39      | 14    | 0.2%   | 10    | 0.2%   | 0   | 0.0%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%        | 4     | 0.2%   |
| 35 - 39 | 113   | 1.7%   | 95    | 2.1%   | 1   | 0.5%   | 0 | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 1  | 1.1%        | 16    | 1.0%   |
| 40 +    | 108   | 1.7%   | 81    | 1.8%   | 1   | 0.5%   | 1 | 11.1%  | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%        | 25    | 1.5%   |
| N. S.   | 44    | 0.7%   | 16    | 0.4%   | 0   | 0.0%   | 0 | 0.0%   | 2  | 2.6%   | 1  | 9.1%      | 0  | 0.0%        | 25    | 1.5%   |

**TABLE 39 A**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF PARTY B**  
 2022 OCCURRENCE DATA

| Years   | Total | White  |       | Black  |     | AIAN   |    | Asian  |    | NHOPI  |    | ToM Races |    | Oth./ Unk. |       |        |
|---------|-------|--------|-------|--------|-----|--------|----|--------|----|--------|----|-----------|----|------------|-------|--------|
| Total   | 6,496 | 100.0% | 4,208 | 100.0% | 257 | 100.0% | 13 | 100.0% | 86 | 100.0% | 11 | 100.0%    | 75 | 100.0%     | 1,846 | 100.0% |
| < 1     | 114   | 1.8%   | 72    | 1.7%   | 8   | 3.1%   | 0  | 0.0%   | 2  | 2.3%   | 0  | 0.0%      | 3  | 4.0%       | 29    | 1.6%   |
| 1       | 253   | 3.9%   | 163   | 3.9%   | 14  | 5.4%   | 0  | 0.0%   | 3  | 3.5%   | 0  | 0.0%      | 4  | 5.3%       | 69    | 3.7%   |
| 2       | 359   | 5.5%   | 227   | 5.4%   | 12  | 4.7%   | 1  | 7.7%   | 4  | 4.7%   | 0  | 0.0%      | 7  | 9.3%       | 108   | 5.9%   |
| 3       | 420   | 6.5%   | 261   | 6.2%   | 13  | 5.1%   | 0  | 0.0%   | 7  | 8.1%   | 0  | 0.0%      | 10 | 13.3%      | 129   | 7.0%   |
| 4       | 412   | 6.3%   | 232   | 5.5%   | 27  | 10.5%  | 1  | 7.7%   | 5  | 5.8%   | 1  | 9.1%      | 6  | 8.0%       | 140   | 7.6%   |
| 0 – 4   | 1,558 | 24.0%  | 955   | 22.7%  | 74  | 28.8%  | 2  | 15.4%  | 21 | 24.4%  | 1  | 9.1%      | 30 | 40.0%      | 475   | 25.7%  |
| 5       | 406   | 6.3%   | 230   | 5.5%   | 32  | 12.5%  | 0  | 0.0%   | 10 | 11.6%  | 1  | 9.1%      | 3  | 4.0%       | 130   | 7.0%   |
| 6       | 392   | 6.0%   | 240   | 5.7%   | 18  | 7.0%   | 0  | 0.0%   | 3  | 3.5%   | 3  | 27.3%     | 6  | 8.0%       | 122   | 6.6%   |
| 7       | 352   | 5.4%   | 239   | 5.7%   | 13  | 5.1%   | 3  | 23.1%  | 3  | 3.5%   | 0  | 0.0%      | 4  | 5.3%       | 90    | 4.9%   |
| 8       | 317   | 4.9%   | 204   | 4.8%   | 19  | 7.4%   | 1  | 7.7%   | 3  | 3.5%   | 0  | 0.0%      | 3  | 4.0%       | 87    | 4.7%   |
| 9       | 293   | 4.5%   | 178   | 4.2%   | 13  | 5.1%   | 0  | 0.0%   | 5  | 5.8%   | 0  | 0.0%      | 2  | 2.7%       | 95    | 5.1%   |
| 5 – 9   | 1,760 | 27.1%  | 1,091 | 25.9%  | 95  | 37.0%  | 4  | 30.8%  | 24 | 27.9%  | 4  | 36.4%     | 18 | 24.0%      | 524   | 28.4%  |
| 10      | 273   | 4.2%   | 166   | 3.9%   | 10  | 3.9%   | 0  | 0.0%   | 3  | 3.5%   | 0  | 0.0%      | 5  | 6.7%       | 89    | 4.8%   |
| 11      | 262   | 4.0%   | 172   | 4.1%   | 14  | 5.4%   | 0  | 0.0%   | 3  | 3.5%   | 0  | 0.0%      | 3  | 4.0%       | 70    | 3.8%   |
| 12      | 221   | 3.4%   | 140   | 3.3%   | 9   | 3.5%   | 0  | 0.0%   | 4  | 4.7%   | 0  | 0.0%      | 2  | 2.7%       | 66    | 3.6%   |
| 13      | 196   | 3.0%   | 119   | 2.8%   | 7   | 2.7%   | 0  | 0.0%   | 2  | 2.3%   | 0  | 0.0%      | 2  | 2.7%       | 66    | 3.6%   |
| 14      | 193   | 3.0%   | 139   | 3.3%   | 5   | 1.9%   | 3  | 23.1%  | 3  | 3.5%   | 0  | 0.0%      | 1  | 1.3%       | 42    | 2.3%   |
| 10 – 14 | 1,145 | 17.6%  | 736   | 17.5%  | 45  | 17.5%  | 3  | 23.1%  | 15 | 17.4%  | 0  | 0.0%      | 13 | 17.3%      | 333   | 18.0%  |
| 15      | 169   | 2.6%   | 112   | 2.7%   | 7   | 2.7%   | 0  | 0.0%   | 2  | 2.3%   | 0  | 0.0%      | 1  | 1.3%       | 47    | 2.5%   |
| 16      | 155   | 2.4%   | 109   | 2.6%   | 3   | 1.2%   | 0  | 0.0%   | 1  | 1.2%   | 1  | 9.1%      | 3  | 4.0%       | 38    | 2.1%   |
| 17      | 142   | 2.2%   | 94    | 2.2%   | 5   | 1.9%   | 0  | 0.0%   | 2  | 2.3%   | 1  | 9.1%      | 1  | 1.3%       | 39    | 2.1%   |
| 18      | 127   | 2.0%   | 80    | 1.9%   | 1   | 0.4%   | 0  | 0.0%   | 3  | 3.5%   | 0  | 0.0%      | 1  | 1.3%       | 42    | 2.3%   |
| 19      | 115   | 1.8%   | 79    | 1.9%   | 2   | 0.8%   | 1  | 7.7%   | 0  | 0.0%   | 0  | 0.0%      | 2  | 2.7%       | 31    | 1.7%   |
| 15 – 19 | 708   | 10.9%  | 474   | 11.3%  | 18  | 7.0%   | 1  | 7.7%   | 8  | 9.3%   | 2  | 18.2%     | 8  | 10.7%      | 197   | 10.7%  |
| 20      | 124   | 1.9%   | 86    | 2.0%   | 2   | 0.8%   | 0  | 0.0%   | 3  | 3.5%   | 1  | 9.1%      | 2  | 2.7%       | 30    | 1.6%   |
| 21      | 120   | 1.8%   | 92    | 2.2%   | 1   | 0.4%   | 0  | 0.0%   | 2  | 2.3%   | 0  | 0.0%      | 0  | 0.0%       | 25    | 1.4%   |
| 22      | 107   | 1.6%   | 76    | 1.8%   | 3   | 1.2%   | 0  | 0.0%   | 1  | 1.2%   | 1  | 9.1%      | 1  | 1.3%       | 25    | 1.4%   |
| 23      | 84    | 1.3%   | 59    | 1.4%   | 6   | 2.3%   | 0  | 0.0%   | 4  | 4.7%   | 0  | 0.0%      | 0  | 0.0%       | 15    | 0.8%   |
| 24      | 83    | 1.3%   | 58    | 1.4%   | 1   | 0.4%   | 0  | 0.0%   | 1  | 1.2%   | 0  | 0.0%      | 0  | 0.0%       | 23    | 1.2%   |
| 20 – 24 | 518   | 8.0%   | 371   | 8.8%   | 13  | 5.1%   | 0  | 0.0%   | 11 | 12.8%  | 2  | 18.2%     | 3  | 4.0%       | 118   | 6.4%   |
| 25      | 96    | 1.5%   | 69    | 1.6%   | 1   | 0.4%   | 1  | 7.7%   | 1  | 1.2%   | 0  | 0.0%      | 0  | 0.0%       | 24    | 1.3%   |
| 26      | 82    | 1.3%   | 55    | 1.3%   | 3   | 1.2%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 24    | 1.3%   |
| 27      | 65    | 1.0%   | 47    | 1.1%   | 1   | 0.4%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 1  | 1.3%       | 16    | 0.9%   |
| 28      | 51    | 0.8%   | 35    | 0.8%   | 1   | 0.4%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 15    | 0.8%   |
| 29      | 51    | 0.8%   | 36    | 0.9%   | 1   | 0.4%   | 0  | 0.0%   | 2  | 2.3%   | 1  | 9.1%      | 1  | 1.3%       | 10    | 0.5%   |
| 25 – 29 | 345   | 5.3%   | 242   | 5.8%   | 7   | 2.7%   | 1  | 7.7%   | 3  | 3.5%   | 1  | 9.1%      | 2  | 2.7%       | 89    | 4.8%   |
| 30      | 46    | 0.7%   | 41    | 1.0%   | 1   | 0.4%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 4     | 0.2%   |
| 31      | 44    | 0.7%   | 31    | 0.7%   | 1   | 0.4%   | 0  | 0.0%   | 2  | 2.3%   | 0  | 0.0%      | 0  | 0.0%       | 10    | 0.5%   |
| 32      | 35    | 0.5%   | 24    | 0.6%   | 0   | 0.0%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 1  | 1.3%       | 10    | 0.5%   |
| 33      | 42    | 0.6%   | 35    | 0.8%   | 0   | 0.0%   | 0  | 0.0%   | 1  | 1.2%   | 0  | 0.0%      | 0  | 0.0%       | 6     | 0.3%   |
| 34      | 30    | 0.5%   | 25    | 0.6%   | 0   | 0.0%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 5     | 0.3%   |
| 30 – 34 | 197   | 3.0%   | 156   | 3.7%   | 2   | 0.8%   | 0  | 0.0%   | 3  | 3.5%   | 0  | 0.0%      | 1  | 1.3%       | 35    | 1.9%   |
| 35      | 27    | 0.4%   | 24    | 0.6%   | 0   | 0.0%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 3     | 0.2%   |
| 36      | 32    | 0.5%   | 26    | 0.6%   | 0   | 0.0%   | 1  | 7.7%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 5     | 0.3%   |
| 37      | 23    | 0.4%   | 20    | 0.5%   | 1   | 0.4%   | 1  | 7.7%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 1     | 0.1%   |
| 38      | 17    | 0.3%   | 11    | 0.3%   | 0   | 0.0%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 6     | 0.3%   |
| 39      | 14    | 0.2%   | 9     | 0.2%   | 0   | 0.0%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 5     | 0.3%   |
| 35 – 39 | 113   | 1.7%   | 90    | 2.1%   | 1   | 0.4%   | 2  | 15.4%  | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 20    | 1.1%   |
| 40 +    | 108   | 1.7%   | 81    | 1.9%   | 1   | 0.4%   | 0  | 0.0%   | 0  | 0.0%   | 0  | 0.0%      | 0  | 0.0%       | 26    | 1.4%   |
| N. S.   | 44    | 0.7%   | 12    | 0.3%   | 1   | 0.4%   | 0  | 0.0%   | 1  | 1.2%   | 1  | 9.1%      | 0  | 0.0%       | 29    | 1.6%   |

**TABLE 40**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF PARTY A**  
 2022 OCCURRENCE DATA

| # of Children | Total                      | White                      | Black                    | AIAN                   | Asian                   | NHOPI                   | ToM Races               | Oth. / Unk.                |
|---------------|----------------------------|----------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| <b>Total</b>  | <b>6,496</b> <b>100.0%</b> | <b>4,423</b> <b>100.0%</b> | <b>220</b> <b>100.0%</b> | <b>9</b> <b>100.0%</b> | <b>76</b> <b>100.0%</b> | <b>11</b> <b>100.0%</b> | <b>87</b> <b>100.0%</b> | <b>1,670</b> <b>100.0%</b> |
| <b>None</b>   | <b>3,428</b> <b>52.8%</b>  | 2,322 52.5%                | 129 58.6%                | 5 55.6%                | 49 64.5%                | 1 9.1%                  | 50 57.5%                | 872 52.2%                  |
| 1             | 1,147 17.7%                | 802 18.1%                  | 29 13.2%                 | 2 22.2%                | 13 17.1%                | 6 54.5%                 | 14 16.1%                | 281 16.8%                  |
| 2             | 1,225 18.9%                | 834 18.9%                  | 36 16.4%                 | 1 11.1%                | 13 17.1%                | 3 27.3%                 | 13 14.9%                | 325 19.5%                  |
| 3             | 504 7.8%                   | 334 7.6%                   | 14 6.4%                  | 0 0.0%                 | 0 0.0%                  | 0 0.0%                  | 10 11.5%                | 146 8.7%                   |
| 4             | 150 2.3%                   | 99 2.2%                    | 9 4.1%                   | 1 11.1%                | 1 1.3%                  | 1 9.1%                  | 0 0.0%                  | 39 2.3%                    |
| 5             | 32 0.5%                    | 23 0.5%                    | 3 1.4%                   | 0 0.0%                 | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 6 0.4%                     |
| 6             | 6 0.1%                     | 6 0.1%                     | 0 0.0%                   | 0 0.0%                 | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                     |
| 7             | 2 0.0%                     | 2 0.0%                     | 0 0.0%                   | 0 0.0%                 | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                     |
| 8             | 2 0.0%                     | 1 0.0%                     | 0 0.0%                   | 0 0.0%                 | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 1 0.1%                     |
| 9             | 0 0.0%                     | 0 0.0%                     | 0 0.0%                   | 0 0.0%                 | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                     |
| 10 +          | 0 0.0%                     | 0 0.0%                     | 0 0.0%                   | 0 0.0%                 | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                     |
| N.S.          | 0 0.0%                     | 0 0.0%                     | 0 0.0%                   | 0 0.0%                 | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                     |

**TABLE 40 A**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF PARTY B**  
 2022 OCCURRENCE DATA

| # of Children | Total                      | White                      | Black                    | AIAN                    | Asian                   | NHOPI                   | ToM Races               | Oth. / Unk.                |
|---------------|----------------------------|----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| <b>Total</b>  | <b>6,496</b> <b>100.0%</b> | <b>4,208</b> <b>100.0%</b> | <b>257</b> <b>100.0%</b> | <b>13</b> <b>100.0%</b> | <b>86</b> <b>100.0%</b> | <b>11</b> <b>100.0%</b> | <b>75</b> <b>100.0%</b> | <b>1,846</b> <b>100.0%</b> |
| <b>None</b>   | <b>3,428</b> <b>52.8%</b>  | 2,191 52.1%                | 147 57.2%                | 6 46.2%                 | 57 66.3%                | 3 27.3%                 | 35 46.7%                | 989 53.6%                  |
| 1             | 1,147 17.7%                | 751 17.8%                  | 39 15.2%                 | 5 38.5%                 | 14 16.3%                | 5 45.5%                 | 16 21.3%                | 317 17.2%                  |
| 2             | 1,225 18.9%                | 821 19.5%                  | 43 16.7%                 | 1 7.7%                  | 12 14.0%                | 2 18.2%                 | 10 13.3%                | 336 18.2%                  |
| 3             | 504 7.8%                   | 322 7.7%                   | 15 5.8%                  | 1 7.7%                  | 3 3.5%                  | 0 0.0%                  | 9 12.0%                 | 154 8.3%                   |
| 4             | 150 2.3%                   | 95 2.3%                    | 10 3.9%                  | 0 0.0%                  | 0 0.0%                  | 1 9.1%                  | 3 4.0%                  | 41 2.2%                    |
| 5             | 32 0.5%                    | 21 0.5%                    | 3 1.2%                   | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 1 1.3%                  | 7 0.4%                     |
| 6             | 6 0.1%                     | 4 0.1%                     | 0 0.0%                   | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 1 1.3%                  | 1 0.1%                     |
| 7             | 2 0.0%                     | 2 0.0%                     | 0 0.0%                   | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                     |
| 8             | 2 0.0%                     | 1 0.0%                     | 0 0.0%                   | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 1 0.1%                     |
| 9             | 0 0.0%                     | 0 0.0%                     | 0 0.0%                   | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                     |
| 10 +          | 0 0.0%                     | 0 0.0%                     | 0 0.0%                   | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                     |
| N.S.          | 0 0.0%                     | 0 0.0%                     | 0 0.0%                   | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                  | 0 0.0%                     |

**TABLE 41**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
 2022 RESIDENT DATA

| Place            | Births     | Deaths     | Place              | Births       | Deaths       | Place            | Births     | Deaths     |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
|------------------|------------|------------|--------------------|--------------|--------------|------------------|------------|------------|----------------|----|----|----------------|-----|-----|----------------|-----------|-----------|-------------|-----|-----|---------------|----|----|------------------|------------|------------|-------------|-----|-----|----------------|-----------|-----------|----------------|----|----|-----------------|------------|------------|----------------|----|----|----------------|----|----|------------|-----|-----|----------------|------------|------------|--------------|----|-----|----------------|----|----|----------------|----|----|-------------|----|----|----------------|-----------|-----------|----------|----|----|------------|----|----|----------------|----|----|----------|----|----|---------------|------------|------------|--------------|----|----|--------------|----|-----|-----------------|------------|------------|---------------|------------|------------|------------------|------------|------------|----------------|-----|-----|--------------------|------------|------------|----------------|----|-----|----------------|----|----|----------------|------------|------------|-------------|----|-----|--------------------|------------|------------|--------------|----|----|----------------|----|----|----------------|----|----|---------------|------------|------------|-------------|----|----|------------|----|----|----------------|------------|------------|----------|----|----|-------------|------------|------------|----------|----|----|--------------------|------------|------------|----------------|----|----|----------------|----|----|----------------|----|----|------------|----|----|--------------|----|----|----------|-----|-----|------------|----|----|---------|----|----|-----------------|------------|------------|---------------|------------|------------|----------------|----|----|------------|-----|-----|----------------|-----|----|--------------|------------|------------|--------------|------------|------------|--------------|----|----|--------------------|------------|------------|----------------|-----------|-----------|----------------|------------|------------|----------------|----|----|----------------|----|---|-------------|----|-----|----------------|----|----|----------------|----|----|--------------|----|-----|--------------|----|-----|----------|----|----|----------|----|----|------------|-----|----|--------------|------------|------------|------------|----|----|------------|----|----|----------------|----|-----|----------------|----|----|----------------|----|----|------------|----|----|----------|----|----|----------------|----|----|----------------|------------|------------|-----------|----|----|-----------|----|----|----------------|----|----|--------------|----|----|-------------|------------|------------|--------|----|----|--------------------|------------|------------|--------------|------------|------------|----------------|----|----|----------------|----|----|----------------|----|-----|----------------|----|----|----------------|----|----|----------|---|----|---------|----|----|----------|----|-----|----------|----|----|----------|----|----|-------------|----|----|-------------|----|----|------------|----|----|----------|----|----|--------------|---|---|----------|----|----|--------|----|----|---------|----|---|----------------|----|----|----------------|----|----|--------|---|---|-----------|---|----|----------|---|----|------------|----|----|--------------|----|----|--------|----|----|--------|----|----|-------------|-----|----|--------------|------------|------------|-----------|---|---|--------|---|---|--------|----|-----|----------------|---|----|----------------|---|---|---------|---|----|---------|---|---|---------|---|---|--|--|--|----------|----|----|----------|----|----|--|--|--|--------|----|----|--------|----|----|--|--|--|--------|----|----|--------|----|----|--|--|--|----------------|----|----|----------------|----|----|--|--|--|----------|---|----|----------|---|----|--|--|--|--------|----|----|--------|----|----|--|--|--|-------------|----|----|-------------|----|----|--|--|--|--------|---|---|--------|---|---|
| <b>Adair</b>     | <b>83</b>  | <b>113</b> | <b>Black Hawk</b>  | <b>1,580</b> | <b>1,396</b> | <b>Butler</b>    | <b>149</b> | <b>188</b> |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Rest of County   | *          | *          | Rest of County     | 13           | 11           | Rest of County   | 9          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Adair            | 14         | 7          | Cedar Falls        | 423          | 442          | Allison          | 16         | 26         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Bridgewater      | *          | *          | Dunkerton          | 18           | 16           | Aplington        | 21         | 20         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Casey            | *          | *          | Elk Run Heights    | 12           | 17           | Aredale          | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Fontanelle       | 17         | 23         | Evansdale          | 63           | 53           | Bristow          | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Greenfield       | 25         | 50         | Gilbertville       | *            | 8            | Clarksville      | 10         | 18         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Orient           | *          | *          | Hudson             | 23           | 16           | Dumont           | 8          | 16         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Stuart           | 19         | 20         | Janesville         | *            | *            | Greene           | 17         | 23         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| <b>Adams</b>     | <b>38</b>  | <b>47</b>  | Jesup              | 15           | 8            | New Hartford     | 18         | 10         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Rest of County   | *          | *          | La Porte City      | 31           | 37           | Parkersburg      | 29         | 26         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Carbon           | *          | *          | Raymond            | *            | 10           | Shell Rock       | 18         | 42         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Corning          | 24         | 34         | Waterloo           | 974          | 775          | <b>Calhoun</b>   | <b>100</b> | <b>132</b> |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Lenox            | *          | *          | <b>Boone</b>       | <b>277</b>   | <b>364</b>   | Nodaway          | *          | *          | Rest of County | 10 | 11 | Rest of County | *   | *   | Prescott       | *         | *         | Boone       | 164 | 223 | Farnhamville  | *  | *  | <b>Allamakee</b> | <b>195</b> | <b>146</b> | Boxholm     | *   | *   | Jolley         | *         | *         | Rest of County | 10 | 9  | Luther          | *          | *          | Knierim        | *  | *  | Harpers Ferry  | *  | 7  | Madrid     | 54  | 72  | Lake City      | 25         | 28         | Lansing      | 23 | 27  | Ogden          | 41 | 48 | Lohrville      | *  | *  | New Albin   | 7  | *  | Pilot Mound    | *         | *         | Lytton   | *  | *  | Postville  | 53 | 19 | Sheldahl       | *  | *  | Manson   | 27 | 42 | Waterville    | *          | *          | Woodward     | *  | *  | Pomeroy      | 7  | 12  | Waukon          | 89         | 76         | <b>Bremer</b> | <b>232</b> | <b>255</b> | <b>Appanoose</b> | <b>134</b> | <b>202</b> | Rest of County | *   | *   | Rinard             | *          | *          | Rest of County | 7  | *   | Denver         | 30 | 34 | Rockwell City  | 24         | 31         | Centerville | 73 | 113 | Frederika          | *          | *          | Somers       | 7  | *  | Cincinnati     | 12 | 10 | Janesville     | 10 | 16 | Yetter        | *          | *          | Exline      | *  | *  | Plainfield | 7  | *  | <b>Carroll</b> | <b>243</b> | <b>294</b> | Moravia  | 13 | 25 | Readlyn     | 15         | 10         | Moulton  | 10 | 21 | Summer             | 30         | 46         | Rest of County | *  | *  | Mystic         | 10 | 15 | Tripoli        | 17 | 12 | Arcadia    | 7  | *  | Numa         | *  | *  | Waverly  | 113 | 125 | Breda      | 19 | *  | Plano   | *  | *  | <b>Buchanan</b> | <b>241</b> | <b>222</b> | Rathbun       | *          | *          | Rest of County | *  | *  | Carroll    | 137 | 190 | Udell          | *   | *  | Aurora       | *          | *          | Unionville   | *          | *          | Brandon      | *  | 7  | Coon Rapids        | 17         | 35         | <b>Audubon</b> | <b>60</b> | <b>93</b> | Fairbank       | 27         | 12         | Dedham         | 11 | *  | Rest of County | *  | * | Hazleton    | 43 | 16  | Glidden        | 24 | 13 | Audubon        | 41 | 45 | Independence | 93 | 110 | Halbur       | *  | *   | Brayton  | *  | 8  | Jesup    | 37 | 31 | Lanesboro  | *   | *  | Exira        | 12         | 28         | Lamont     | *  | 12 | Lidderdale | *  | *  | Gray           | *  | *   | Quasqueton     | *  | *  | Manning        | 18 | 31 | Kimballton | *  | *  | Rowley   | *  | 7  | Ralston        | *  | *  | <b>Benton</b>  | <b>235</b> | <b>266</b> | Stanley   | *  | *  | Templeton | *  | *  | Rest of County | 18 | 15 | Winthrop     | 17 | 14 | <b>Cass</b> | <b>136</b> | <b>203</b> | Atkins | 27 | 10 | <b>Buena Vista</b> | <b>291</b> | <b>180</b> | Belle Plaine | 18         | 32         | Rest of County | *  | *  | Rest of County | *  | *  | Blairstown     | 14 | 8   | Albert City    | 14 | 13 | Anita          | 11 | 21 | Garrison | 7 | *  | Alta    | 44 | 22 | Atlantic | 91 | 141 | Keystone | 12 | 20 | Lakeside | 8  | *  | Cumberland  | *  | *  | Luzerne     | *  | *  | Linn Grove | *  | *  | Griswold | 15 | 19 | Mount Auburn | * | * | Marathon | *  | *  | Lewis  | 8  | *  | Newhall | 13 | 8 | Newell         | 19 | 21 | Marne          | *  | *  | Norway | 9 | * | Rembrandt | * | *  | Massena  | * | *  | Shellsburg | 15 | 22 | Sioux Rapids | 14 | 13 | Wiota  | *  | *  | Urbana | 20 | 12 | Storm Lake  | 181 | 97 | <b>Cedar</b> | <b>149</b> | <b>246</b> | Van Horne | 9 | * |        |   |   | Vinton | 60 | 106 | Rest of County | 9 | 13 | Rest of County | * | * | Walford | 9 | 10 | Bennett | 7 | * | Bennett | 7 | * |  |  |  | Clarence | 11 | 26 | Clarence | 11 | 26 |  |  |  | Durant | 15 | 18 | Durant | 15 | 18 |  |  |  | Lowden | 11 | 12 | Lowden | 11 | 12 |  |  |  | Mechanicsville | 14 | 24 | Mechanicsville | 14 | 24 |  |  |  | Stanwood | * | 12 | Stanwood | * | 12 |  |  |  | Tipton | 36 | 79 | Tipton | 36 | 79 |  |  |  | West Branch | 36 | 58 | West Branch | 36 | 58 |  |  |  | Wilton | * | * | Wilton | * | * |
| Nodaway          | *          | *          | Rest of County     | 10           | 11           | Rest of County   | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Prescott         | *          | *          | Boone              | 164          | 223          | Farnhamville     | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| <b>Allamakee</b> | <b>195</b> | <b>146</b> | Boxholm            | *            | *            | Jolley           | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Rest of County   | 10         | 9          | Luther             | *            | *            | Knierim          | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Harpers Ferry    | *          | 7          | Madrid             | 54           | 72           | Lake City        | 25         | 28         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Lansing          | 23         | 27         | Ogden              | 41           | 48           | Lohrville        | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| New Albin        | 7          | *          | Pilot Mound        | *            | *            | Lytton           | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Postville        | 53         | 19         | Sheldahl           | *            | *            | Manson           | 27         | 42         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Waterville       | *          | *          | Woodward           | *            | *            | Pomeroy          | 7          | 12         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Waukon           | 89         | 76         | <b>Bremer</b>      | <b>232</b>   | <b>255</b>   | <b>Appanoose</b> | <b>134</b> | <b>202</b> | Rest of County | *  | *  | Rinard         | *   | *   | Rest of County | 7         | *         | Denver      | 30  | 34  | Rockwell City | 24 | 31 | Centerville      | 73         | 113        | Frederika   | *   | *   | Somers         | 7         | *         | Cincinnati     | 12 | 10 | Janesville      | 10         | 16         | Yetter         | *  | *  | Exline         | *  | *  | Plainfield | 7   | *   | <b>Carroll</b> | <b>243</b> | <b>294</b> | Moravia      | 13 | 25  | Readlyn        | 15 | 10 | Moulton        | 10 | 21 | Summer      | 30 | 46 | Rest of County | *         | *         | Mystic   | 10 | 15 | Tripoli    | 17 | 12 | Arcadia        | 7  | *  | Numa     | *  | *  | Waverly       | 113        | 125        | Breda        | 19 | *  | Plano        | *  | *   | <b>Buchanan</b> | <b>241</b> | <b>222</b> | Rathbun       | *          | *          | Rest of County   | *          | *          | Carroll        | 137 | 190 | Udell              | *          | *          | Aurora         | *  | *   | Unionville     | *  | *  | Brandon        | *          | 7          | Coon Rapids | 17 | 35  | <b>Audubon</b>     | <b>60</b>  | <b>93</b>  | Fairbank     | 27 | 12 | Dedham         | 11 | *  | Rest of County | *  | *  | Hazleton      | 43         | 16         | Glidden     | 24 | 13 | Audubon    | 41 | 45 | Independence   | 93         | 110        | Halbur   | *  | *  | Brayton     | *          | 8          | Jesup    | 37 | 31 | Lanesboro          | *          | *          | Exira          | 12 | 28 | Lamont         | *  | 12 | Lidderdale     | *  | *  | Gray       | *  | *  | Quasqueton   | *  | *  | Manning  | 18  | 31  | Kimballton | *  | *  | Rowley  | *  | 7  | Ralston         | *          | *          | <b>Benton</b> | <b>235</b> | <b>266</b> | Stanley        | *  | *  | Templeton  | *   | *   | Rest of County | 18  | 15 | Winthrop     | 17         | 14         | <b>Cass</b>  | <b>136</b> | <b>203</b> | Atkins       | 27 | 10 | <b>Buena Vista</b> | <b>291</b> | <b>180</b> | Belle Plaine   | 18        | 32        | Rest of County | *          | *          | Rest of County | *  | *  | Blairstown     | 14 | 8 | Albert City | 14 | 13  | Anita          | 11 | 21 | Garrison       | 7  | *  | Alta         | 44 | 22  | Atlantic     | 91 | 141 | Keystone | 12 | 20 | Lakeside | 8  | *  | Cumberland | *   | *  | Luzerne      | *          | *          | Linn Grove | *  | *  | Griswold   | 15 | 19 | Mount Auburn   | *  | *   | Marathon       | *  | *  | Lewis          | 8  | *  | Newhall    | 13 | 8  | Newell   | 19 | 21 | Marne          | *  | *  | Norway         | 9          | *          | Rembrandt | *  | *  | Massena   | *  | *  | Shellsburg     | 15 | 22 | Sioux Rapids | 14 | 13 | Wiota       | *          | *          | Urbana | 20 | 12 | Storm Lake         | 181        | 97         | <b>Cedar</b> | <b>149</b> | <b>246</b> | Van Horne      | 9  | *  |                |    |    | Vinton         | 60 | 106 | Rest of County | 9  | 13 | Rest of County | *  | *  | Walford  | 9 | 10 | Bennett | 7  | *  | Bennett  | 7  | *   |          |    |    | Clarence | 11 | 26 | Clarence    | 11 | 26 |             |    |    | Durant     | 15 | 18 | Durant   | 15 | 18 |              |   |   | Lowden   | 11 | 12 | Lowden | 11 | 12 |         |    |   | Mechanicsville | 14 | 24 | Mechanicsville | 14 | 24 |        |   |   | Stanwood  | * | 12 | Stanwood | * | 12 |            |    |    | Tipton       | 36 | 79 | Tipton | 36 | 79 |        |    |    | West Branch | 36  | 58 | West Branch  | 36         | 58         |           |   |   | Wilton | * | * | Wilton | *  | *   |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| <b>Appanoose</b> | <b>134</b> | <b>202</b> | Rest of County     | *            | *            | Rinard           | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Rest of County   | 7          | *          | Denver             | 30           | 34           | Rockwell City    | 24         | 31         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Centerville      | 73         | 113        | Frederika          | *            | *            | Somers           | 7          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Cincinnati       | 12         | 10         | Janesville         | 10           | 16           | Yetter           | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Exline           | *          | *          | Plainfield         | 7            | *            | <b>Carroll</b>   | <b>243</b> | <b>294</b> |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Moravia          | 13         | 25         | Readlyn            | 15           | 10           | Moulton          | 10         | 21         | Summer         | 30 | 46 | Rest of County | *   | *   | Mystic         | 10        | 15        | Tripoli     | 17  | 12  | Arcadia       | 7  | *  | Numa             | *          | *          | Waverly     | 113 | 125 | Breda          | 19        | *         | Plano          | *  | *  | <b>Buchanan</b> | <b>241</b> | <b>222</b> | Rathbun        | *  | *  | Rest of County | *  | *  | Carroll    | 137 | 190 | Udell          | *          | *          | Aurora       | *  | *   | Unionville     | *  | *  | Brandon        | *  | 7  | Coon Rapids | 17 | 35 | <b>Audubon</b> | <b>60</b> | <b>93</b> | Fairbank | 27 | 12 | Dedham     | 11 | *  | Rest of County | *  | *  | Hazleton | 43 | 16 | Glidden       | 24         | 13         | Audubon      | 41 | 45 | Independence | 93 | 110 | Halbur          | *          | *          | Brayton       | *          | 8          | Jesup            | 37         | 31         | Lanesboro      | *   | *   | Exira              | 12         | 28         | Lamont         | *  | 12  | Lidderdale     | *  | *  | Gray           | *          | *          | Quasqueton  | *  | *   | Manning            | 18         | 31         | Kimballton   | *  | *  | Rowley         | *  | 7  | Ralston        | *  | *  | <b>Benton</b> | <b>235</b> | <b>266</b> | Stanley     | *  | *  | Templeton  | *  | *  | Rest of County | 18         | 15         | Winthrop | 17 | 14 | <b>Cass</b> | <b>136</b> | <b>203</b> | Atkins   | 27 | 10 | <b>Buena Vista</b> | <b>291</b> | <b>180</b> | Belle Plaine   | 18 | 32 | Rest of County | *  | *  | Rest of County | *  | *  | Blairstown | 14 | 8  | Albert City  | 14 | 13 | Anita    | 11  | 21  | Garrison   | 7  | *  | Alta    | 44 | 22 | Atlantic        | 91         | 141        | Keystone      | 12         | 20         | Lakeside       | 8  | *  | Cumberland | *   | *   | Luzerne        | *   | *  | Linn Grove   | *          | *          | Griswold     | 15         | 19         | Mount Auburn | *  | *  | Marathon           | *          | *          | Lewis          | 8         | *         | Newhall        | 13         | 8          | Newell         | 19 | 21 | Marne          | *  | * | Norway      | 9  | *   | Rembrandt      | *  | *  | Massena        | *  | *  | Shellsburg   | 15 | 22  | Sioux Rapids | 14 | 13  | Wiota    | *  | *  | Urbana   | 20 | 12 | Storm Lake | 181 | 97 | <b>Cedar</b> | <b>149</b> | <b>246</b> | Van Horne  | 9  | *  |            |    |    | Vinton         | 60 | 106 | Rest of County | 9  | 13 | Rest of County | *  | *  | Walford    | 9  | 10 | Bennett  | 7  | *  | Bennett        | 7  | *  |                |            |            | Clarence  | 11 | 26 | Clarence  | 11 | 26 |                |    |    | Durant       | 15 | 18 | Durant      | 15         | 18         |        |    |    | Lowden             | 11         | 12         | Lowden       | 11         | 12         |                |    |    | Mechanicsville | 14 | 24 | Mechanicsville | 14 | 24  |                |    |    | Stanwood       | *  | 12 | Stanwood | * | 12 |         |    |    | Tipton   | 36 | 79  | Tipton   | 36 | 79 |          |    |    | West Branch | 36 | 58 | West Branch | 36 | 58 |            |    |    | Wilton   | *  | *  | Wilton       | * | * |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Moulton          | 10         | 21         | Summer             | 30           | 46           | Rest of County   | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Mystic           | 10         | 15         | Tripoli            | 17           | 12           | Arcadia          | 7          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Numa             | *          | *          | Waverly            | 113          | 125          | Breda            | 19         | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Plano            | *          | *          | <b>Buchanan</b>    | <b>241</b>   | <b>222</b>   | Rathbun          | *          | *          | Rest of County | *  | *  | Carroll        | 137 | 190 | Udell          | *         | *         | Aurora      | *   | *   | Unionville    | *  | *  | Brandon          | *          | 7          | Coon Rapids | 17  | 35  | <b>Audubon</b> | <b>60</b> | <b>93</b> | Fairbank       | 27 | 12 | Dedham          | 11         | *          | Rest of County | *  | *  | Hazleton       | 43 | 16 | Glidden    | 24  | 13  | Audubon        | 41         | 45         | Independence | 93 | 110 | Halbur         | *  | *  | Brayton        | *  | 8  | Jesup       | 37 | 31 | Lanesboro      | *         | *         | Exira    | 12 | 28 | Lamont     | *  | 12 | Lidderdale     | *  | *  | Gray     | *  | *  | Quasqueton    | *          | *          | Manning      | 18 | 31 | Kimballton   | *  | *   | Rowley          | *          | 7          | Ralston       | *          | *          | <b>Benton</b>    | <b>235</b> | <b>266</b> | Stanley        | *   | *   | Templeton          | *          | *          | Rest of County | 18 | 15  | Winthrop       | 17 | 14 | <b>Cass</b>    | <b>136</b> | <b>203</b> | Atkins      | 27 | 10  | <b>Buena Vista</b> | <b>291</b> | <b>180</b> | Belle Plaine | 18 | 32 | Rest of County | *  | *  | Rest of County | *  | *  | Blairstown    | 14         | 8          | Albert City | 14 | 13 | Anita      | 11 | 21 | Garrison       | 7          | *          | Alta     | 44 | 22 | Atlantic    | 91         | 141        | Keystone | 12 | 20 | Lakeside           | 8          | *          | Cumberland     | *  | *  | Luzerne        | *  | *  | Linn Grove     | *  | *  | Griswold   | 15 | 19 | Mount Auburn | *  | *  | Marathon | *   | *   | Lewis      | 8  | *  | Newhall | 13 | 8  | Newell          | 19         | 21         | Marne         | *          | *          | Norway         | 9  | *  | Rembrandt  | *   | *   | Massena        | *   | *  | Shellsburg   | 15         | 22         | Sioux Rapids | 14         | 13         | Wiota        | *  | *  | Urbana             | 20         | 12         | Storm Lake     | 181       | 97        | <b>Cedar</b>   | <b>149</b> | <b>246</b> | Van Horne      | 9  | *  |                |    |   | Vinton      | 60 | 106 | Rest of County | 9  | 13 | Rest of County | *  | *  | Walford      | 9  | 10  | Bennett      | 7  | *   | Bennett  | 7  | *  |          |    |    | Clarence   | 11  | 26 | Clarence     | 11         | 26         |            |    |    | Durant     | 15 | 18 | Durant         | 15 | 18  |                |    |    | Lowden         | 11 | 12 | Lowden     | 11 | 12 |          |    |    | Mechanicsville | 14 | 24 | Mechanicsville | 14         | 24         |           |    |    | Stanwood  | *  | 12 | Stanwood       | *  | 12 |              |    |    | Tipton      | 36         | 79         | Tipton | 36 | 79 |                    |            |            | West Branch  | 36         | 58         | West Branch    | 36 | 58 |                |    |    | Wilton         | *  | *   | Wilton         | *  | *  |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Rathbun          | *          | *          | Rest of County     | *            | *            | Carroll          | 137        | 190        |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Udell            | *          | *          | Aurora             | *            | *            | Unionville       | *          | *          | Brandon        | *  | 7  | Coon Rapids    | 17  | 35  | <b>Audubon</b> | <b>60</b> | <b>93</b> | Fairbank    | 27  | 12  | Dedham        | 11 | *  | Rest of County   | *          | *          | Hazleton    | 43  | 16  | Glidden        | 24        | 13        | Audubon        | 41 | 45 | Independence    | 93         | 110        | Halbur         | *  | *  | Brayton        | *  | 8  | Jesup      | 37  | 31  | Lanesboro      | *          | *          | Exira        | 12 | 28  | Lamont         | *  | 12 | Lidderdale     | *  | *  | Gray        | *  | *  | Quasqueton     | *         | *         | Manning  | 18 | 31 | Kimballton | *  | *  | Rowley         | *  | 7  | Ralston  | *  | *  | <b>Benton</b> | <b>235</b> | <b>266</b> | Stanley      | *  | *  | Templeton    | *  | *   | Rest of County  | 18         | 15         | Winthrop      | 17         | 14         | <b>Cass</b>      | <b>136</b> | <b>203</b> | Atkins         | 27  | 10  | <b>Buena Vista</b> | <b>291</b> | <b>180</b> | Belle Plaine   | 18 | 32  | Rest of County | *  | *  | Rest of County | *          | *          | Blairstown  | 14 | 8   | Albert City        | 14         | 13         | Anita        | 11 | 21 | Garrison       | 7  | *  | Alta           | 44 | 22 | Atlantic      | 91         | 141        | Keystone    | 12 | 20 | Lakeside   | 8  | *  | Cumberland     | *          | *          | Luzerne  | *  | *  | Linn Grove  | *          | *          | Griswold | 15 | 19 | Mount Auburn       | *          | *          | Marathon       | *  | *  | Lewis          | 8  | *  | Newhall        | 13 | 8  | Newell     | 19 | 21 | Marne        | *  | *  | Norway   | 9   | *   | Rembrandt  | *  | *  | Massena | *  | *  | Shellsburg      | 15         | 22         | Sioux Rapids  | 14         | 13         | Wiota          | *  | *  | Urbana     | 20  | 12  | Storm Lake     | 181 | 97 | <b>Cedar</b> | <b>149</b> | <b>246</b> | Van Horne    | 9          | *          |              |    |    | Vinton             | 60         | 106        | Rest of County | 9         | 13        | Rest of County | *          | *          | Walford        | 9  | 10 | Bennett        | 7  | * | Bennett     | 7  | *   |                |    |    | Clarence       | 11 | 26 | Clarence     | 11 | 26  |              |    |     | Durant   | 15 | 18 | Durant   | 15 | 18 |            |     |    | Lowden       | 11         | 12         | Lowden     | 11 | 12 |            |    |    | Mechanicsville | 14 | 24  | Mechanicsville | 14 | 24 |                |    |    | Stanwood   | *  | 12 | Stanwood | *  | 12 |                |    |    | Tipton         | 36         | 79         | Tipton    | 36 | 79 |           |    |    | West Branch    | 36 | 58 | West Branch  | 36 | 58 |             |            |            | Wilton | *  | *  | Wilton             | *          | *          |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Unionville       | *          | *          | Brandon            | *            | 7            | Coon Rapids      | 17         | 35         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| <b>Audubon</b>   | <b>60</b>  | <b>93</b>  | Fairbank           | 27           | 12           | Dedham           | 11         | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Rest of County   | *          | *          | Hazleton           | 43           | 16           | Glidden          | 24         | 13         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Audubon          | 41         | 45         | Independence       | 93           | 110          | Halbur           | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Brayton          | *          | 8          | Jesup              | 37           | 31           | Lanesboro        | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Exira            | 12         | 28         | Lamont             | *            | 12           | Lidderdale       | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Gray             | *          | *          | Quasqueton         | *            | *            | Manning          | 18         | 31         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Kimballton       | *          | *          | Rowley             | *            | 7            | Ralston          | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| <b>Benton</b>    | <b>235</b> | <b>266</b> | Stanley            | *            | *            | Templeton        | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Rest of County   | 18         | 15         | Winthrop           | 17           | 14           | <b>Cass</b>      | <b>136</b> | <b>203</b> |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Atkins           | 27         | 10         | <b>Buena Vista</b> | <b>291</b>   | <b>180</b>   | Belle Plaine     | 18         | 32         | Rest of County | *  | *  | Rest of County | *   | *   | Blairstown     | 14        | 8         | Albert City | 14  | 13  | Anita         | 11 | 21 | Garrison         | 7          | *          | Alta        | 44  | 22  | Atlantic       | 91        | 141       | Keystone       | 12 | 20 | Lakeside        | 8          | *          | Cumberland     | *  | *  | Luzerne        | *  | *  | Linn Grove | *   | *   | Griswold       | 15         | 19         | Mount Auburn | *  | *   | Marathon       | *  | *  | Lewis          | 8  | *  | Newhall     | 13 | 8  | Newell         | 19        | 21        | Marne    | *  | *  | Norway     | 9  | *  | Rembrandt      | *  | *  | Massena  | *  | *  | Shellsburg    | 15         | 22         | Sioux Rapids | 14 | 13 | Wiota        | *  | *   | Urbana          | 20         | 12         | Storm Lake    | 181        | 97         | <b>Cedar</b>     | <b>149</b> | <b>246</b> | Van Horne      | 9   | *   |                    |            |            | Vinton         | 60 | 106 | Rest of County | 9  | 13 | Rest of County | *          | *          | Walford     | 9  | 10  | Bennett            | 7          | *          | Bennett      | 7  | *  |                |    |    | Clarence       | 11 | 26 | Clarence      | 11         | 26         |             |    |    | Durant     | 15 | 18 | Durant         | 15         | 18         |          |    |    | Lowden      | 11         | 12         | Lowden   | 11 | 12 |                    |            |            | Mechanicsville | 14 | 24 | Mechanicsville | 14 | 24 |                |    |    | Stanwood   | *  | 12 | Stanwood     | *  | 12 |          |     |     | Tipton     | 36 | 79 | Tipton  | 36 | 79 |                 |            |            | West Branch   | 36         | 58         | West Branch    | 36 | 58 |            |     |     | Wilton         | *   | *  | Wilton       | *          | *          |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Belle Plaine     | 18         | 32         | Rest of County     | *            | *            | Rest of County   | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Blairstown       | 14         | 8          | Albert City        | 14           | 13           | Anita            | 11         | 21         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Garrison         | 7          | *          | Alta               | 44           | 22           | Atlantic         | 91         | 141        |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Keystone         | 12         | 20         | Lakeside           | 8            | *            | Cumberland       | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Luzerne          | *          | *          | Linn Grove         | *            | *            | Griswold         | 15         | 19         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Mount Auburn     | *          | *          | Marathon           | *            | *            | Lewis            | 8          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Newhall          | 13         | 8          | Newell             | 19           | 21           | Marne            | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Norway           | 9          | *          | Rembrandt          | *            | *            | Massena          | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Shellsburg       | 15         | 22         | Sioux Rapids       | 14           | 13           | Wiota            | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Urbana           | 20         | 12         | Storm Lake         | 181          | 97           | <b>Cedar</b>     | <b>149</b> | <b>246</b> |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Van Horne        | 9          | *          |                    |              |              | Vinton           | 60         | 106        | Rest of County | 9  | 13 | Rest of County | *   | *   | Walford        | 9         | 10        | Bennett     | 7   | *   | Bennett       | 7  | *  |                  |            |            | Clarence    | 11  | 26  | Clarence       | 11        | 26        |                |    |    | Durant          | 15         | 18         | Durant         | 15 | 18 |                |    |    | Lowden     | 11  | 12  | Lowden         | 11         | 12         |              |    |     | Mechanicsville | 14 | 24 | Mechanicsville | 14 | 24 |             |    |    | Stanwood       | *         | 12        | Stanwood | *  | 12 |            |    |    | Tipton         | 36 | 79 | Tipton   | 36 | 79 |               |            |            | West Branch  | 36 | 58 | West Branch  | 36 | 58  |                 |            |            | Wilton        | *          | *          | Wilton           | *          | *          |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Vinton           | 60         | 106        | Rest of County     | 9            | 13           | Rest of County   | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
| Walford          | 9          | 10         | Bennett            | 7            | *            | Bennett          | 7          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
|                  |            |            | Clarence           | 11           | 26           | Clarence         | 11         | 26         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
|                  |            |            | Durant             | 15           | 18           | Durant           | 15         | 18         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
|                  |            |            | Lowden             | 11           | 12           | Lowden           | 11         | 12         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
|                  |            |            | Mechanicsville     | 14           | 24           | Mechanicsville   | 14         | 24         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
|                  |            |            | Stanwood           | *            | 12           | Stanwood         | *          | 12         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
|                  |            |            | Tipton             | 36           | 79           | Tipton           | 36         | 79         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
|                  |            |            | West Branch        | 36           | 58           | West Branch      | 36         | 58         |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |
|                  |            |            | Wilton             | *            | *            | Wilton           | *          | *          |                |    |    |                |     |     |                |           |           |             |     |     |               |    |    |                  |            |            |             |     |     |                |           |           |                |    |    |                 |            |            |                |    |    |                |    |    |            |     |     |                |            |            |              |    |     |                |    |    |                |    |    |             |    |    |                |           |           |          |    |    |            |    |    |                |    |    |          |    |    |               |            |            |              |    |    |              |    |     |                 |            |            |               |            |            |                  |            |            |                |     |     |                    |            |            |                |    |     |                |    |    |                |            |            |             |    |     |                    |            |            |              |    |    |                |    |    |                |    |    |               |            |            |             |    |    |            |    |    |                |            |            |          |    |    |             |            |            |          |    |    |                    |            |            |                |    |    |                |    |    |                |    |    |            |    |    |              |    |    |          |     |     |            |    |    |         |    |    |                 |            |            |               |            |            |                |    |    |            |     |     |                |     |    |              |            |            |              |            |            |              |    |    |                    |            |            |                |           |           |                |            |            |                |    |    |                |    |   |             |    |     |                |    |    |                |    |    |              |    |     |              |    |     |          |    |    |          |    |    |            |     |    |              |            |            |            |    |    |            |    |    |                |    |     |                |    |    |                |    |    |            |    |    |          |    |    |                |    |    |                |            |            |           |    |    |           |    |    |                |    |    |              |    |    |             |            |            |        |    |    |                    |            |            |              |            |            |                |    |    |                |    |    |                |    |     |                |    |    |                |    |    |          |   |    |         |    |    |          |    |     |          |    |    |          |    |    |             |    |    |             |    |    |            |    |    |          |    |    |              |   |   |          |    |    |        |    |    |         |    |   |                |    |    |                |    |    |        |   |   |           |   |    |          |   |    |            |    |    |              |    |    |        |    |    |        |    |    |             |     |    |              |            |            |           |   |   |        |   |   |        |    |     |                |   |    |                |   |   |         |   |    |         |   |   |         |   |   |  |  |  |          |    |    |          |    |    |  |  |  |        |    |    |        |    |    |  |  |  |        |    |    |        |    |    |  |  |  |                |    |    |                |    |    |  |  |  |          |   |    |          |   |    |  |  |  |        |    |    |        |    |    |  |  |  |             |    |    |             |    |    |  |  |  |        |   |   |        |   |   |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table.

\* In this table, counts of six or fewer are suppressed to protect confidentiality; if only one number is suppressed per county, additional small numbers may also be suppressed.

**TABLE 41 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
 2022 RESIDENT DATA

| Place              | Births     | Deaths     | Place             | Births     | Deaths     | Place             | Births       | Deaths     |
|--------------------|------------|------------|-------------------|------------|------------|-------------------|--------------|------------|
| <b>Cerro Gordo</b> | <b>430</b> | <b>529</b> | <b>Clayton</b>    | <b>191</b> | <b>220</b> | <b>Dallas</b>     | <b>1,380</b> | <b>631</b> |
| Rest of County     | *          | *          | Rest of County    | 9          | 10         | Rest of County    | 19           | *          |
| Clear Lake         | 67         | 110        | Clayton           | *          | *          | Adel              | 139          | 72         |
| Dougherty          | *          | *          | Edgewood          | 33         | *          | Bouton            | *            | *          |
| Mason City         | 316        | 377        | Elkader           | 22         | 36         | Clive             | 85           | 20         |
| Meservey           | *          | *          | Elkport           | *          | *          | Dallas Center     | 30           | 34         |
| Nora Springs       | *          | *          | Farmersburg       | *          | *          | Dawson            | *            | *          |
| Plymouth           | *          | *          | Garber            | *          | *          | De Soto           | 17           | 8          |
| Rock Falls         | *          | *          | Garnavillo        | 14         | 9          | Dexter            | *            | 9          |
| Rockwell           | 16         | 10         | Guttenberg        | 12         | 48         | Granger           | 36           | 22         |
| Swaledale          | *          | *          | Luana             | 10         | 10         | Grimes            | *            | *          |
| Thornton           | 8          | 9          | Marquette         | *          | *          | Linden            | *            | *          |
| Ventura            | 7          | *          | McGregor          | 21         | 28         | Minburn           | 11           | 8          |
| <b>Cherokee</b>    | <b>119</b> | <b>175</b> | Monona            | 28         | 16         | Perry             | 102          | 118        |
| Rest of County     | *          | *          | North Buena Vista | *          | *          | Redfield          | 11           | 20         |
| Aurelia            | 12         | 28         | Postville         | 8          | *          | Urbandale         | 154          | 21         |
| Cherokee           | 67         | 106        | Saint Olaf        | *          | *          | Van Meter         | 20           | 8          |
| Cleghorn           | 9          | 9          | Strawberry Point  | 17         | 29         | Waukee            | 445          | 157        |
| Larrabee           | *          | *          | Volga             | *          | 7          | West Des Moines   | 281          | 100        |
| Marcus             | 14         | 19         | <b>Clinton</b>    | <b>544</b> | <b>675</b> | Woodward          | 9            | 14         |
| Meriden            | *          | *          | Rest of County    | *          | 10         | <b>Davis</b>      | <b>142</b>   | <b>101</b> |
| Quimby             | *          | *          | Andover           | *          | *          | Rest of County    | 14           | *          |
| Washta             | *          | 7          | Calamus           | *          | *          | Bloomfield        | 102          | 82         |
| <b>Chickasaw</b>   | <b>113</b> | <b>164</b> | Camanche          | 45         | 88         | Drakesville       | 17           | 8          |
| Rest of County     | *          | *          | Charlotte         | 13         | 11         | Floris            | *            | *          |
| Alta Vista         | *          | *          | Clinton           | 311        | 418        | Pulaski           | *            | *          |
| Fredericksburg     | 13         | 25         | Delmar            | 18         | *          | <b>Decatur</b>    | <b>76</b>    | <b>108</b> |
| Ionia              | 8          | 16         | DeWitt            | 94         | 87         | Rest of County    | *            | *          |
| Lawler             | 7          | 9          | Goose Lake        | *          | 7          | Davis City        | 8            | 7          |
| Nashua             | 21         | 31         | Grand Mound       | 13         | 12         | Decatur City      | *            | *          |
| New Hampton        | 56         | 70         | Lost Nation       | 10         | 7          | Garden Grove      | *            | 8          |
| <b>Clarke</b>      | <b>122</b> | <b>130</b> | Low Moor          | *          | *          | Grand River       | *            | 8          |
| Rest of County     | *          | *          | Maquoketa         | *          | *          | Lamoni            | 26           | 27         |
| Murray             | 23         | 14         | Toronto           | *          | *          | Leon              | 30           | 46         |
| Osceola            | 88         | 103        | Welton            | *          | *          | Pleasanton        | *            | *          |
| Woodburn           | *          | *          | Wheatland         | 13         | 23         | Van Wert          | *            | *          |
| <b>Clay</b>        | <b>178</b> | <b>184</b> | <b>Crawford</b>   | <b>246</b> | <b>176</b> | Weldon            | *            | *          |
| Rest of County     | *          | 7          | Rest of County    | *          | *          | <b>Delaware</b>   | <b>203</b>   | <b>198</b> |
| Dickens            | *          | *          | Arion             | *          | *          | Rest of County    | 8            | 7          |
| Everly             | 8          | 7          | Aspinwall         | *          | *          | Colesburg         | *            | *          |
| Fostoria           | *          | *          | Charter Oak       | 13         | 10         | Delaware          | *            | *          |
| Gillett Grove      | *          | *          | Deloit            | *          | *          | Delhi             | 17           | 7          |
| Greenville         | *          | *          | Denison           | 149        | 120        | Dundee            | *            | *          |
| Peterson           | 8          | *          | Dow City          | 13         | *          | Dyersville        | 9            | *          |
| Rossie             | *          | *          | Dunlap            | *          | *          | Earlville         | 12           | 11         |
| Royal              | 7          | *          | Kiron             | 7          | *          | Edgewood          | *            | 22         |
| Spencer            | 139        | 154        | Manilla           | 19         | 11         | Greeley           | *            | *          |
| Webb               | *          | *          | Ricketts          | *          | *          | Hopkinton         | 25           | 7          |
|                    |            |            | Schleswig         | 14         | *          | Manchester        | 96           | 121        |
|                    |            |            | Vail              | 11         | *          | Masonville        | *            | *          |
|                    |            |            | Westside          | *          | 7          | Ryan              | 10           | *          |
|                    |            |            |                   |            |            | <b>Des Moines</b> | <b>413</b>   | <b>498</b> |
|                    |            |            |                   |            |            | Rest of County    | 22           | 18         |
|                    |            |            |                   |            |            | Burlington        | 302          | 364        |
|                    |            |            |                   |            |            | Danville          | 12           | 15         |
|                    |            |            |                   |            |            | Mediapolis        | 39           | 30         |
|                    |            |            |                   |            |            | Middletown        | *            | 9          |
|                    |            |            |                   |            |            | West Burlington   | 34           | 62         |

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**TABLE 41 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
 2022 RESIDENT DATA

| Place            | Births       | Deaths       | Place           | Births     | Deaths     | Place           | Births     | Deaths     |
|------------------|--------------|--------------|-----------------|------------|------------|-----------------|------------|------------|
| <b>Dickinson</b> | <b>159</b>   | <b>202</b>   | <b>Franklin</b> | <b>118</b> | <b>106</b> | <b>Hamilton</b> | <b>184</b> | <b>202</b> |
| Rest of County   | *            | *            | Rest of County  | *          | *          | Rest of County  | 10         | *          |
| Arnolds Park     | 9            | 9            | Ackley          | *          | *          | Blairsburg      | *          | *          |
| Lake Park        | 19           | 18           | Alexander       | *          | *          | Ellsworth       | *          | *          |
| Milford          | 40           | 52           | Coulter         | *          | *          | Jewell          | 13         | 7          |
| Okoboji          | 9            | *            | Dows            | *          | *          | Kamrar          | *          | *          |
| Orleans          | *            | *            | Geneva          | *          | *          | Randall         | *          | *          |
| Spirit Lake      | 70           | 108          | Hampton         | 65         | 60         | Stanhope        | 8          | 9          |
| Superior         | *            | *            | Hansell         | *          | *          | Stratford       | 13         | 25         |
| Terril           | 10           | *            | Latimer         | *          | 7          | Webster City    | 117        | 144        |
| Wahpeton         | *            | *            | Popejoy         | *          | *          | Williams        | 7          | *          |
| <b>Dubuque</b>   | <b>1,092</b> | <b>1,068</b> | Sheffield       | 21         | 24         | <b>Hancock</b>  | <b>119</b> | <b>143</b> |
| Rest of County   | 9            | *            | <b>Fremont</b>  | <b>78</b>  | <b>95</b>  | Rest of County  | *          | *          |
| Asbury           | 59           | 48           | Rest of County  | *          | *          | Britt           | 28         | 56         |
| Bernard          | 12           | *            | Farragut        | 7          | 10         | Corwith         | *          | *          |
| Cascade          | 36           | 31           | Hamburg         | 13         | 16         | Crystal Lake    | *          | *          |
| Dubuque          | 732          | 815          | Imogene         | *          | *          | Forest City     | 7          | 9          |
| Durango          | 12           | 7            | Randolph        | *          | 8          | Garner          | 48         | 43         |
| Dyersville       | 50           | 55           | Riverton        | *          | *          | Goodell         | *          | *          |
| Epworth          | 36           | 26           | Shenandoah      | *          | *          | Kanawha         | 7          | 16         |
| Farley           | 42           | 9            | Sidney          | 24         | 21         | Klemme          | 14         | 8          |
| Holy Cross       | 12           | 7            | Tabor           | 18         | 18         | Woden           | *          | *          |
| Luxemburg        | *            | *            | Thurman         | *          | 8          |                 |            |            |
| New Vienna       | 9            | 8            | <b>Greene</b>   | <b>89</b>  | <b>123</b> | <b>Hardin</b>   | <b>157</b> | <b>240</b> |
| Peosta           | 56           | 36           | Rest of County  | *          | *          | Rest of County  | *          | *          |
| Sherrill         | 19           | 7            | Churdan         | 8          | *          | Ackley          | 22         | 38         |
| Worthington      | *            | *            | Dana            | *          | *          | Alden           | 18         | 17         |
| Zwingle          | *            | *            | Grand Junction  | 10         | 9          | Buckeye         | *          | *          |
| <b>Emmet</b>     | <b>116</b>   | <b>123</b>   | Jefferson       | 47         | 82         | Eldora          | 30         | 52         |
| Rest of County   | *            | *            | Paton           | *          | *          | Hubbard         | 9          | 30         |
| Armstrong        | 11           | 27           | Rippey          | 7          | *          | Iowa Falls      | 50         | 78         |
| Dolliver         | *            | *            | Scranton        | 10         | 16         | New Providence  | 8          | *          |
| Estherville      | 91           | 82           | <b>Grundy</b>   | <b>131</b> | <b>162</b> | Radcliffe       | *          | *          |
| Gruver           | *            | *            | Rest of County  | 14         | 15         | Steamboat Rock  | *          | 8          |
| Ringsted         | 10           | *            | Beaman          | *          | *          | Union           | 9          | *          |
| Wallingford      | *            | 7            | Conrad          | 13         | 21         | <b>Harrison</b> | <b>169</b> | <b>185</b> |
| <b>Fayette</b>   | <b>220</b>   | <b>246</b>   | Dike            | 19         | 13         | Rest of County  | *          | *          |
| Rest of County   | 8            | *            | Grundy Center   | 31         | 64         | Dunlap          | 13         | 21         |
| Arlington        | 9            | 8            | Holland         | *          | *          | Little Sioux    | *          | *          |
| Clermont         | 8            | *            | Morrison        | *          | *          | Logan           | 30         | 27         |
| Elgin            | 11           | 10           | Reinbeck        | 24         | 29         | Magnolia        | *          | *          |
| Fairbank         | 10           | *            | Stout           | *          | *          | Missouri Valley | 56         | 75         |
| Fayette          | 12           | 21           | Wellsburg       | 18         | 10         | Modale          | *          | *          |
| Hawkeye          | 10           | 9            | <b>Guthrie</b>  | <b>96</b>  | <b>140</b> | Mondamin        | 8          | 8          |
| Maynard          | *            | 9            | Rest of County  | 8          | 8          | Persia          | 10         | *          |
| Oelwein          | 81           | 118          | Adair           | *          | *          | Pisgah          | *          | *          |
| Randalia         | *            | *            | Bagley          | *          | *          | Woodbine        | 32         | 36         |
| Saint Lucas      | *            | *            | Bayard          | *          | *          |                 |            |            |
| Summer           | *            | *            | Casey           | *          | 12         | <b>Henry</b>    | <b>195</b> | <b>239</b> |
| Wadena           | *            | *            | Coon Rapids     | *          | *          | Rest of County  | *          | *          |
| Waucoma          | *            | *            | Guthrie Center  | 27         | 46         | Hillsboro       | *          | *          |
| West Union       | 43           | 43           | Jamaica         | *          | *          | Mount Pleasant  | 118        | 140        |
| Westgate         | *            | *            | Menlo           | *          | *          | New London      | 24         | 30         |
| <b>Floyd</b>     | <b>155</b>   | <b>219</b>   | Panora          | 21         | 38         | Olds            | *          | *          |
| Rest of County   | *            | *            | Stuart          | 16         | 11         | Rome            | *          | *          |
| Charles City     | 90           | 152          | Yale            | *          | *          | Salem           | 10         | 14         |
| Colwell          | *            | *            |                 |            |            | Wayland         | 21         | 20         |
| Floyd            | 10           | 8            |                 |            |            | Winfield        | 14         | 25         |
| Greene           | *            | *            |                 |            |            |                 |            |            |
| Marble Rock      | 8            | *            |                 |            |            | <b>Howard</b>   | <b>113</b> | <b>130</b> |
| Nashua           | *            | *            |                 |            |            | Rest of County  | *          | *          |
| Nora Springs     | 10           | 27           |                 |            |            | Chester         | *          | *          |
| Rockford         | 15           | 13           |                 |            |            | Cresco          | 62         | 79         |
| Rudd             | 11           | *            |                 |            |            | Elma            | 15         | 22         |

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**TABLE 41 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
 2022 RESIDENT DATA

| Place            | Births     | Deaths     | Place           | Births       | Deaths     | Place             | Births       | Deaths       |
|------------------|------------|------------|-----------------|--------------|------------|-------------------|--------------|--------------|
| <b>Humboldt</b>  | <b>129</b> | <b>107</b> | <b>Johnson</b>  | <b>1,692</b> | <b>903</b> | <b>Linn</b>       | <b>2,576</b> | <b>2,271</b> |
| Rest of County   | *          | *          | Rest of County  | 49           | 21         | Rest of County    | 14           | 13           |
| Bode             | *          | *          | Coralville      | 265          | 181        | Alburnett         | 11           | *            |
| Bradgate         | *          | *          | Hills           | 19           | 10         | Bertram           | *            | *            |
| Dakota City      | 16         | 9          | Iowa City       | 790          | 459        | Cedar Rapids      | 1,684        | 1,465        |
| Gilmore City     | 8          | *          | Lone Tree       | 16           | 26         | Center Point      | 34           | 42           |
| Hardy            | *          | *          | North Liberty   | 333          | 86         | Central City      | 28           | 29           |
| Humboldt         | 75         | 75         | Oxford          | 26           | 21         | Coggon            | 23           | 10           |
| Livermore        | 7          | 8          | Shueyville      | *            | *          | Ely               | 41           | 16           |
| Lu Verne         | *          | *          | Solon           | 63           | 62         | Fairfax           | 30           | 29           |
| Ottosen          | *          | *          | Swisher         | 23           | 18         | Hiawatha          | 71           | 86           |
| Renwick          | *          | *          | Tiffin          | 107          | 12         | Lisbon            | 22           | 36           |
| Rutland          | *          | *          | West Branch     | *            | *          | Marion            | 477          | 396          |
| Thor             | *          | *          |                 |              |            | Mount Vernon      | 43           | 49           |
| <b>Ida</b>       | <b>83</b>  | <b>96</b>  | <b>Jones</b>    | <b>174</b>   | <b>222</b> | <b>Palo</b>       | <b>40</b>    | <b>19</b>    |
| Rest of County   | *          | *          | Rest of County  | *            | 8          | Prairieburg       | *            | *            |
| Arthur           | *          | *          | Anamosa         | 50           | 93         | Robins            | 14           | 35           |
| Battle Creek     | 11         | 16         | Cascade         | 17           | *          | Springville       | 23           | 26           |
| Galva            | 9          | *          | Martelle        | 8            | *          | Walford           | *            | *            |
| Holstein         | 24         | 32         | Monticello      | 62           | 83         | Walker            | 15           | 12           |
| Ida Grove        | 31         | 38         | Morley          | *            | *          |                   |              |              |
| <b>Iowa</b>      | <b>185</b> | <b>210</b> | Olin            | 19           | 8          | <b>Louisa</b>     | <b>115</b>   | <b>121</b>   |
| Rest of County   | 36         | 52         | Onslow          | *            | *          | Rest of County    | 13           | 14           |
| Ladora           | *          | *          | Oxford Junction | *            | *          | Columbus City     | *            | *            |
| Marengo          | 50         | 54         | Wyoming         | 7            | 13         | Columbus Junction | 43           | 34           |
| Millersburg      | *          | *          |                 |              |            | Grandview         | *            | *            |
| North English    | 11         | 25         | <b>Keokuk</b>   | <b>111</b>   | <b>123</b> | Letts             | *            | 10           |
| Parnell          | 9          | *          | Rest of County  | *            | *          | Morning Sun       | 14           | 17           |
| Victor           | 9          | 8          | Delta           | *            | *          | Oakville          | *            | *            |
| Williamsburg     | 63         | 61         | Gibson          | *            | *          | Wapello           | 33           | 36           |
| <b>Jackson</b>   | <b>205</b> | <b>226</b> | Harper          | *            | *          |                   |              |              |
| Rest of County   | 8          | 7          | Hayesville      | *            | *          | <b>Lucas</b>      | <b>111</b>   | <b>124</b>   |
| Andrew           | *          | *          | Hedrick         | 16           | 9          | Rest of County    | *            | *            |
| Baldwin          | *          | *          | Keota           | 19           | 18         | Chariton          | 82           | 96           |
| Bellevue         | 41         | 46         | Keswick         | 7            | *          | Derby             | *            | *            |
| La Motte         | 7          | *          | Kinross         | *            | *          | Lucas             | 9            | 11           |
| Maquoketa        | 89         | 117        | Martinsburg     | *            | *          | Russell           | 13           | 11           |
| Miles            | 10         | *          | North English   | *            | *          | Williamson        | *            | *            |
| Monmouth         | *          | *          | Ollie           | *            | *          |                   |              |              |
| Preston          | 22         | 16         | Richland        | *            | 9          | <b>Lyon</b>       | <b>175</b>   | <b>117</b>   |
| Sabula           | 14         | 12         | Sigourney       | 33           | 44         | Rest of County    | *            | *            |
| Spragueville     | *          | *          | South English   | *            | *          | Alvord            | 7            | *            |
| Springbrook      | *          | *          | Webster         | *            | *          | Doon              | 16           | *            |
| Zwingle          | *          | *          | What Cheer      | 11           | 7          | George            | 28           | 26           |
| <b>Jasper</b>    | <b>360</b> | <b>422</b> |                 |              |            | Inwood            | 35           | 21           |
| Rest of County   | 7          | 10         | <b>Kossuth</b>  | <b>156</b>   | <b>183</b> | Larchwood         | 19           | 10           |
| Baxter           | 16         | 13         | Rest of County  | *            | *          | Lester            | 8            | *            |
| Colfax           | 31         | 36         | Algona          | 78           | 101        | Little Rock       | *            | 9            |
| Kellogg          | 15         | 21         | Bancroft        | 8            | 17         | Rock Rapids       | 50           | 41           |
| Lynnville        | *          | 7          | Burt            | 10           | 9          |                   |              |              |
| Mingo            | *          | 9          | Fenton          | *            | *          | <b>Madison</b>    | <b>198</b>   | <b>159</b>   |
| Mitchellville    | *          | *          | Lakota          | 8            | *          | Rest of County    | 28           | 22           |
| Monroe           | 21         | 28         | Ledyard         | *            | *          | Bevington         | *            | *            |
| Newton           | 200        | 269        | Lone Rock       | *            | *          | Earlham           | 27           | 18           |
| Prairie City     | 25         | 9          | Lu Verne        | *            | *          | Macksburg         | *            | *            |
| Reasnor          | *          | *          | Swea City       | *            | *          | Patterson         | *            | *            |
| Sully            | 25         | 9          | Titonka         | *            | 8          | Saint Charles     | 24           | 11           |
| <b>Jefferson</b> | <b>140</b> | <b>202</b> | Wesley          | 9            | *          | Truro             | 8            | *            |
| Rest of County   | 7          | 9          | West Bend       | *            | *          | Winterset         | 104          | 92           |
| Batavia          | 12         | 15         | Whittemore      | 13           | 12         |                   |              |              |
| Fairfield        | 105        | 154        |                 |              |            |                   |              |              |
| Libertyville     | *          | *          | <b>Lee</b>      | <b>320</b>   | <b>493</b> |                   |              |              |
| Lockridge        | *          | 10         | Rest of County  | 22           | 23         |                   |              |              |
| Packwood         | *          | 9          | Donnellson      | 19           | 34         |                   |              |              |
| Pleasant Plain   | *          | *          | Fort Madison    | 119          | 187        |                   |              |              |
|                  |            |            | Houghton        | *            | *          |                   |              |              |
|                  |            |            | Keokuk          | 129          | 189        |                   |              |              |
|                  |            |            | Montrose        | 14           | 30         |                   |              |              |
|                  |            |            | Saint Paul      | *            | *          |                   |              |              |
|                  |            |            | West Point      | 15           | 25         |                   |              |              |

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**TABLE 41 (CONTINUED)**  
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| Place            | Births     | Deaths     | Place             | Births     | Deaths     | Place             | Births     | Deaths     |
|------------------|------------|------------|-------------------|------------|------------|-------------------|------------|------------|
| <b>Mahaska</b>   | <b>225</b> | <b>272</b> | <b>Monona</b>     | <b>90</b>  | <b>146</b> | <b>Page</b>       | <b>132</b> | <b>215</b> |
| Rest of County   | *          | *          | Rest of County    | *          | *          | Rest of County    | *          | *          |
| Barnes City      | *          | *          | Blencoe           | 7          | *          | Blanchard         | *          | *          |
| Beacon           | *          | 9          | Castana           | *          | 7          | Braddyville       | *          | 8          |
| Eddyville        | *          | *          | Mapleton          | 20         | 32         | Clarinda          | 53         | 89         |
| Fremont          | *          | 7          | Moorhead          | *          | *          | Coin              | *          | 8          |
| Leighton         | 7          | 9          | Onawa             | 35         | 61         | College Springs   | *          | *          |
| New Sharon       | 25         | 23         | Rodney            | *          | *          | Essex             | 9          | 17         |
| Oskaloosa        | 159        | 200        | Soldier           | *          | *          | Northboro         | *          | *          |
| Pella            | *          | *          | Turin             | *          | *          | Shambaugh         | *          | *          |
| Rose Hill        | *          | 7          | Ute               | 10         | 9          | Shenandoah        | 52         | 81         |
| University Park  | *          | *          | Whiting           | *          | 27         | Yorktown          | *          |            |
| <b>Marion</b>    | <b>321</b> | <b>386</b> | <b>Monroe</b>     | <b>81</b>  | <b>119</b> | <b>Palo Alto</b>  | <b>105</b> | <b>140</b> |
| Rest of County   | 23         | 25         | Rest of County    | *          | *          | Rest of County    | *          | *          |
| Bussey           | 8          | 7          | Albia             | 64         | 96         | Ayrshire          | *          | *          |
| Hamilton         | *          | *          | Eddyville         | *          | *          | Curlew            | *          | *          |
| Harvey           | *          | *          | Lovilia           | 7          | 13         | Cylinder          | *          | *          |
| Knoxville        | 112        | 149        | Melrose           | *          | 9          | Emmetsburg        | 43         | 70         |
| Melcher-Dallas   | 8          | 17         | Moravia           | *          | *          | Graettinger       | 10         | 9          |
| Pella            | 129        | 134        | <b>Montgomery</b> | <b>101</b> | <b>157</b> | Mallard           | *          | *          |
| Pleasantville    | 37         | 41         | Rest of County    | *          | *          | Ruthven           | 18         | 26         |
| Swan             | *          | *          | Elliot            | *          | *          | West Bend         | 18         | 22         |
| <b>Marshall</b>  | <b>477</b> | <b>550</b> | Grant             | *          | *          | <b>Plymouth</b>   | <b>318</b> | <b>285</b> |
| Rest of County   | *          | 9          | Red Oak           | 68         | 98         | Rest of County    | *          | *          |
| Albion           | *          | 9          | Stanton           | 12         | 22         | Akron             | 27         | 39         |
| Clemons          | *          | *          | Villisca          | 14         | 26         | Brunsville        | *          | *          |
| Ferguson         | *          | *          | <b>Muscatine</b>  | <b>429</b> | <b>451</b> | Craig             | *          | *          |
| Gilman           | *          | *          | Rest of County    | *          | 13         | Hinton            | 27         | 15         |
| Haverhill        | *          | *          | Atalissa          | 10         | *          | Kingsley          | 12         | 27         |
| Laurel           | *          | 9          | Blue Grass        | *          | *          | Le Mars           | 175        | 133        |
| Le Grand         | 9          | 9          | Conesville        | 8          | *          | Merrill           | 15         | 10         |
| Liscomb          | *          | *          | Durant            | *          | *          | Oyens             | *          | *          |
| Marshalltown     | 393        | 451        | Fruitland         | 8          | *          | Remsen            | 38         | 47         |
| Melbourne        | 11         | 8          | Muscatine         | 290        | 355        | Sioux City        | 12         | *          |
| Rhodes           | *          | *          | Nichols           | *          | *          | Struble           | *          | *          |
| Saint Anthony    | *          | *          | Stockton          | *          | *          | Westfield         | *          | 9          |
| State Center     | 28         | 29         | West Liberty      | 61         | 45         | <b>Pocahontas</b> | <b>80</b>  | <b>94</b>  |
| <b>Mills</b>     | <b>135</b> | <b>182</b> | Wilton            | 34         | 25         | Rest of County    | *          | *          |
| Rest of County   | *          | *          | <b>O'Brien</b>    | <b>175</b> | <b>190</b> | Fonda             | 12         | 10         |
| Emerson          | *          | 13         | Rest of County    | *          | *          | Gilmore City      | *          | 8          |
| Glenwood         | 96         | 117        | Archer            | *          | *          | Havelock          | *          | *          |
| Hastings         | *          | *          | Calumet           | *          | *          | Laurens           | 13         | 25         |
| Henderson        | *          | *          | Hartley           | 32         | 47         | Palmer            | *          | *          |
| Malvern          | 18         | 29         | Paullina          | 20         | 15         | Plover            | *          | *          |
| Pacific Junction | *          | *          | Primghar          | 13         | 17         | Pocahontas        | 31         | 39         |
| Silver City      | 8          | 8          | Sanborn           | 22         | 33         | Rolfe             | 9          | *          |
| Tabor            | *          | *          | Sheldon           | 65         | 57         | Varina            | *          | *          |
| <b>Mitchell</b>  | <b>120</b> | <b>145</b> | Sutherland        | 14         | 16         |                   |            |            |
| Rest of County   | *          | *          | <b>Osceola</b>    | <b>74</b>  | <b>73</b>  |                   |            |            |
| Carpenter        | *          | *          | Rest of County    | *          | *          |                   |            |            |
| McIntire         | *          | *          | Ashton            | 12         | *          |                   |            |            |
| Mitchell         | *          | *          | Harris            | *          | *          |                   |            |            |
| Orchard          | *          | *          | Melvin            | *          | *          |                   |            |            |
| Osage            | 51         | 83         | Ocheyedan         | 11         | *          |                   |            |            |
| Riceville        | 13         | 15         | Sibley            | 39         | 53         |                   |            |            |
| Saint Ansgar     | 28         | 22         |                   |            |            |                   |            |            |
| Stacyville       | 13         | 14         |                   |            |            |                   |            |            |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

\* In this table, counts of six or fewer are suppressed to protect confidentiality; if only one number is suppressed per county, additional small numbers may also be suppressed

**TABLE 41 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
 2022 RESIDENT DATA

| Place                | Births       | Deaths       | Place          | Births       | Deaths       | Place            | Births     | Deaths     |
|----------------------|--------------|--------------|----------------|--------------|--------------|------------------|------------|------------|
| <b>Polk</b>          | <b>6,437</b> | <b>4,381</b> | <b>Sac</b>     | <b>101</b>   | <b>164</b>   | <b>Story</b>     | <b>827</b> | <b>646</b> |
| Rest of County       | 13           | 12           | Rest of County | *            | *            | Rest of County   | *          | *          |
| Alleman              | *            | *            | Auburn         | *            | 9            | Ames             | 505        | 339        |
| Altoona              | 255          | 190          | Early          | 15           | 11           | Cambridge        | 14         | *          |
| Ankeny               | 1,032        | 462          | Lake View      | 7            | 24           | Collins          | 10         | 13         |
| Bondurant            | 168          | 45           | Lytton         | *            | *            | Colo             | 7          | 8          |
| Carlisle             | 9            | *            | Nemaha         | *            | *            | Gilbert          | 20         | *          |
| Clive                | 148          | 107          | Odebolt        | 18           | 19           | Huxley           | 71         | 21         |
| Des Moines           | 2,947        | 2,303        | Sac City       | 26           | 59           | Kelley           | *          | *          |
| Elkhart              | 26           | *            | Schaller       | 13           | 10           | Maxwell          | 13         | 17         |
| Granger              | 30           | 8            | Wall Lake      | 9            | 24           | McCallsburg      | *          | *          |
| Grimes               | 252          | 82           | <b>Scott</b>   | <b>1,909</b> | <b>1,759</b> | Nevada           | 92         | 111        |
| Johnston             | 238          | 189          | Rest of County | *            | 16           | Roland           | 12         | 11         |
| Mitchellville        | 30           | 20           | Bettendorf     | 383          | 330          | Sheldahl         | *          | *          |
| Norwalk              | *            | *            | Blue Grass     | 35           | 36           | Slater           | 26         | 18         |
| Pleasant Hill        | 144          | 127          | Buffalo        | 9            | 12           | Story City       | 37         | 80         |
| Polk City            | 100          | 29           | Davenport      | 1,221        | 1,165        | Zearing          | 11         | 7          |
| Runnels              | 28           | 24           | Dixon          | 9            | *            | <b>Tama</b>      | <b>186</b> | <b>212</b> |
| Sheldahl             | *            | *            | Donahue        | 14           | *            | Rest of County   | 8          | *          |
| Urbandale            | 395          | 307          | Durant         | *            | *            | Chelsea          | *          | 7          |
| West Des Moines      | 552          | 401          | Eldridge       | 93           | 83           | Clutier          | 8          | *          |
| Windsor Heights      | 62           | 63           | Le Claire      | 78           | 38           | Dysart           | 17         | 22         |
| <b>Pottawattamie</b> | <b>1,030</b> | <b>1,122</b> | Long Grove     | 19           | 15           | Elberon          | *          | *          |
| Rest of County       | 16           | 17           | Maysville      | *            | *            | Garwin           | 11         | 9          |
| Avoca                | 24           | 37           | McCausland     | *            | *            | Gladbrook        | 16         | 23         |
| Carson               | 9            | 10           | New Liberty    | *            | *            | Lincoln          | *          | *          |
| Carter Lake          | 41           | 41           | Princeton      | 9            | 21           | Montour          | 8          | *          |
| Council Bluffs       | 793          | 905          | Riverdale      | *            | *            | Tama             | 52         | 55         |
| Crescent             | 23           | 17           | Walcott        | 20           | 24           | Toledo           | 36         | 39         |
| Hancock              | *            | 9            | <b>Shelby</b>  | <b>116</b>   | <b>162</b>   | Traer            | 21         | 41         |
| Macedonia            | *            | *            | Rest of County | 10           | *            | Vining           | *          | *          |
| McClelland           | *            | *            | Defiance       | *            | *            | <b>Taylor</b>    | <b>65</b>  | <b>74</b>  |
| Minden               | 11           | *            | Earling        | *            | *            | Rest of County   | *          | *          |
| Neola                | 16           | 16           | Elk Horn       | *            | 27           | Bedford          | 25         | 27         |
| Oakland              | 27           | 26           | Harlan         | 69           | 85           | Blockton         | *          | *          |
| Shelby               | *            | *            | Irwin          | 8            | 7            | Clearfield       | *          | *          |
| Treynor              | 22           | 14           | Kirkman        | *            | *            | Gravity          | *          | *          |
| Underwood            | 21           | *            | Panama         | *            | *            | Lenox            | 26         | 30         |
| Walnut               | 13           | 11           | Portsmouth     | *            | *            | New Market       | *          | *          |
| <b>Poweshiek</b>     | <b>174</b>   | <b>232</b>   | Shelby         | 8            | 20           | Sharpsburg       | *          | *          |
| Rest of County       | *            | *            | Tennant        | *            | *            | <b>Union</b>     | <b>118</b> | <b>172</b> |
| Brooklyn             | 27           | 31           | Westphalia     | *            | *            | Rest of County   | *          | *          |
| Deep River           | 7            | 9            | <b>Sioux</b>   | <b>503</b>   | <b>284</b>   | Afton            | 14         | 15         |
| Grinnell             | 95           | 138          | Rest of County | *            | *            | Creston          | 87         | 138        |
| Guernsey             | *            | *            | Alton          | 25           | 9            | Cromwell         | *          | *          |
| Hartwick             | *            | *            | Boyden         | 14           | 9            | Lormor           | 8          | 13         |
| Malcom               | 7            | 7            | Granville      | 11           | 9            | Shannon City     | *          | *          |
| Montezuma            | 23           | 37           | Hawarden       | 38           | 37           | Thayer           | *          | *          |
| Searsboro            | *            | *            | Hospers        | 15           | 7            | <b>Van Buren</b> | <b>97</b>  | <b>89</b>  |
| Victor               | *            | *            | Hull           | 70           | 13           | Rest of County   | 17         | 17         |
| <b>Ringgold</b>      | <b>36</b>    | <b>77</b>    | Ireton         | 11           | 11           | Birmingham       | *          | 9          |
| Rest of County       | *            | *            | Matlock        | *            | *            | Bonaparte        | 11         | 7          |
| Beaconsfield         | *            | *            | Maurice        | *            | *            | Cantril          | 11         | *          |
| Benton               | *            | *            | Orange City    | 85           | 62           | Farmington       | *          | 10         |
| Clearfield           | *            | *            | Rock Valley    | 87           | 45           | Keosauqua        | 17         | 31         |
| Diagonal             | 9            | 10           | Sheldon        | 8            | *            | Milton           | 21         | 9          |
| Ellston              | *            | *            | Sioux Center   | 135          | 75           | Stockport        | 9          | *          |
| Kellerton            | *            | *            |                |              |              |                  |            |            |
| Mount Ayr            | 17           | 46           |                |              |              |                  |            |            |
| Redding              | *            | *            |                |              |              |                  |            |            |
| Tingley              | *            | *            |                |              |              |                  |            |            |

Notice: 10 deaths had an unknown county of residence and are not reflected in this table

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**TABLE 41 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
 2022 RESIDENT DATA

| Place             | Births       | Deaths       |
|-------------------|--------------|--------------|
| <b>Wapello</b>    | <b>441</b>   | <b>475</b>   |
| Rest of County    | 8            | *            |
| Agency            | 8            | 13           |
| Blakesburg        | *            | 11           |
| Chillicothe       | *            | *            |
| Eddyville         | 12           | 16           |
| Eldon             | 12           | 18           |
| Kirkville         | *            | *            |
| Ottumwa           | 393          | 409          |
| <b>Warren</b>     | <b>615</b>   | <b>525</b>   |
| Rest of County    | 20           | 22           |
| Ackworth          | *            | 7            |
| Carlisle          | 61           | 66           |
| Cumming           | 7            | 7            |
| Des Moines        | 12           | 19           |
| Hartford          | 11           | 8            |
| Indianola         | 219          | 219          |
| Lacona            | *            | 7            |
| Martensdale       | 11           | *            |
| Milo              | 22           | 14           |
| New Virginia      | 14           | 12           |
| Norwalk           | 222          | 140          |
| Saint Marys       | *            | *            |
| Sandyville        | *            | *            |
| Spring Hill       | *            | *            |
| West Des Moines   | *            | *            |
| <b>Washington</b> | <b>260</b>   | <b>264</b>   |
| Rest of County    | *            | *            |
| Ainsworth         | 15           | 15           |
| Brighton          | *            | 11           |
| Crawfordsville    | *            | *            |
| Kalona            | 60           | 56           |
| Keota             | *            | *            |
| Riverside         | 34           | 25           |
| Washington        | 102          | 113          |
| Wellman           | 30           | 32           |
| West Chester      | *            | *            |
| <b>Wayne</b>      | <b>88</b>    | <b>86</b>    |
| Rest of County    | *            | *            |
| Allerton          | 12           | *            |
| Clio              | *            | *            |
| Corydon           | 32           | 48           |
| Humeston          | *            | 10           |
| Lineville         | *            | *            |
| Millerton         | *            | *            |
| Promise City      | *            | *            |
| Seymour           | 30           | 11           |
| <b>Webster</b>    | <b>391</b>   | <b>467</b>   |
| Rest of County    | *            | *            |
| Badger            | 8            | 7            |
| Barnum            | *            | *            |
| Callender         | 9            | 12           |
| Clare             | *            | *            |
| Dayton            | 17           | 14           |
| Duncombe          | 9            | *            |
| Farnhamville      | *            | *            |
| Fort Dodge        | 296          | 368          |
| Gowrie            | 13           | 17           |
| Harcourt          | 9            | 8            |
| Lehigh            | *            | 7            |
| Moorland          | *            | *            |
| Otho              | 10           | 7            |
| Vincent           | *            | *            |
| <b>Winnebago</b>  | <b>87</b>    | <b>124</b>   |
| Rest of County    | *            | *            |
| Buffalo Center    | 14           | 18           |
| Forest City       | 43           | 47           |
| Lake Mills        | 16           | 41           |
| Leland            | *            | *            |
| Rake              | *            | *            |
| Scarsville        | *            | *            |
| Thompson          | 10           | 16           |
| <b>Winnesheik</b> | <b>198</b>   | <b>226</b>   |
| Rest of County    | 15           | *            |
| Calmar            | 22           | 9            |
| Castalia          | *            | *            |
| Decorah           | 109          | 167          |
| Fort Atkinson     | 16           | 12           |
| Ossian            | 18           | 19           |
| Ridgeway          | 8            | 7            |
| Spillville        | *            | *            |
| <b>Woodbury</b>   | <b>1,427</b> | <b>1,020</b> |
| Rest of County    | *            | *            |
| Anthon            | *            | 9            |
| Bronson           | *            | *            |
| Correctionville   | 16           | 30           |
| Cushing           | *            | *            |
| Danbury           | *            | *            |
| Hornick           | 8            | *            |
| Lawton            | 16           | 13           |
| Moville           | 28           | 21           |
| Oto               | *            | *            |
| Pierson           | 7            | *            |
| Salix             | 8            | *            |
| Sergeant Bluff    | 51           | 61           |
| Sioux City        | 1,252        | 836          |
| Sloan             | 18           | 15           |
| Smithland         | *            | *            |
| <b>Worth</b>      | <b>81</b>    | <b>82</b>    |
| Rest of County    | *            | *            |
| Fertile           | *            | *            |
| Grafton           | *            | *            |
| Hanlontown        | *            | *            |
| Joice             | *            | *            |
| Kensett           | 10           | 10           |
| Manly             | 20           | 18           |
| Northwood         | 35           | 37           |
| <b>Wright</b>     | <b>175</b>   | <b>172</b>   |
| Rest of County    | *            | *            |
| Belmond           | 35           | 44           |
| Clarion           | 56           | 47           |
| Dows              | *            | 10           |
| Eagle Grove       | 67           | 54           |
| Goldfield         | *            | *            |
| Rowan             | *            | *            |
| Woolstock         | *            | *            |

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**TABLE 42**  
**LIVE BIRTHS BY COUNTY**  
 2022 RESIDENT DATA

| County        | Number | Rate |
|---------------|--------|------|
| Polk          | 6,437  | 12.8 |
| Linn          | 2,576  | 11.2 |
| Scott         | 1,909  | 11.0 |
| Johnson       | 1,692  | 10.8 |
| Black Hawk    | 1,580  | 12.1 |
| Woodbury      | 1,427  | 13.5 |
| Dallas        | 1,380  | 12.8 |
| Dubuque       | 1,092  | 11.1 |
| Pottawattamie | 1,030  | 11.1 |
| Story         | 827    | 8.3  |
| Warren        | 615    | 11.3 |
| Clinton       | 544    | 11.7 |
| Sioux         | 503    | 14.0 |
| Marshall      | 477    | 12.0 |
| Wapello       | 441    | 12.6 |
| Cerro Gordo   | 430    | 10.1 |
| Muscatine     | 429    | 10.1 |
| Des Moines    | 413    | 10.8 |
| Webster       | 391    | 10.7 |
| Jasper        | 360    | 9.5  |
| Marion        | 321    | 9.5  |
| Lee           | 320    | 9.7  |
| Plymouth      | 318    | 12.4 |
| Buena Vista   | 291    | 14.1 |
| Boone         | 277    | 10.4 |
| Washington    | 260    | 11.5 |
| Crawford      | 246    | 15.3 |
| Carroll       | 243    | 11.8 |
| Buchanan      | 241    | 11.6 |
| Benton        | 235    | 9.1  |
| Bremer        | 232    | 9.2  |
| Mahaska       | 225    | 10.3 |
| Fayette       | 220    | 11.4 |
| Jackson       | 205    | 10.6 |
| Delaware      | 203    | 11.6 |
| Madison       | 198    | 11.6 |
| Winneshiek    | 198    | 9.9  |
| Allamakee     | 195    | 14.0 |
| Henry         | 195    | 9.7  |
| Clayton       | 191    | 11.2 |
| Tama          | 186    | 11.0 |
| Iowa          | 185    | 11.2 |
| Hamilton      | 184    | 12.4 |
| Clay          | 178    | 10.8 |
| Lyon          | 175    | 14.4 |
| O'Brien       | 175    | 12.4 |
| Wright        | 175    | 13.8 |
| Jones         | 174    | 8.3  |
| Poweshiek     | 174    | 9.4  |
| Harrison      | 169    | 11.5 |

| County     | Number | Rate |
|------------|--------|------|
| Dickinson  | 159    | 8.8  |
| Hardin     | 157    | 9.5  |
| Kossuth    | 156    | 10.8 |
| Floyd      | 155    | 10.1 |
| Butler     | 149    | 10.4 |
| Cedar      | 149    | 8.1  |
| Davis      | 142    | 15.6 |
| Jefferson  | 140    | 8.9  |
| Cass       | 136    | 10.4 |
| Mills      | 135    | 9.3  |
| Appanoose  | 134    | 11.1 |
| Page       | 132    | 8.7  |
| Grundy     | 131    | 10.6 |
| Humboldt   | 129    | 13.5 |
| Clarke     | 122    | 12.6 |
| Mitchell   | 120    | 11.4 |
| Cherokee   | 119    | 10.4 |
| Hancock    | 119    | 11.1 |
| Franklin   | 118    | 11.9 |
| Union      | 118    | 9.9  |
| Emmet      | 116    | 12.6 |
| Shelby     | 116    | 10.0 |
| Louisa     | 115    | 10.8 |
| Chickasaw  | 113    | 9.6  |
| Howard     | 113    | 11.9 |
| Keokuk     | 111    | 11.2 |
| Lucas      | 111    | 12.8 |
| Palo Alto  | 105    | 12.0 |
| Montgomery | 101    | 9.9  |
| Sac        | 101    | 10.4 |
| Calhoun    | 100    | 10.3 |
| Van Buren  | 97     | 13.4 |
| Guthrie    | 96     | 9.0  |
| Monona     | 90     | 10.6 |
| Greene     | 89     | 10.2 |
| Wayne      | 88     | 13.6 |
| Winnebago  | 87     | 8.2  |
| Adair      | 83     | 11.1 |
| Ida        | 83     | 12.0 |
| Monroe     | 81     | 10.7 |
| Worth      | 81     | 11.1 |
| Pocahontas | 80     | 11.3 |
| Fremont    | 78     | 12.1 |
| Decatur    | 76     | 9.9  |
| Osceola    | 74     | 12.3 |
| Taylor     | 65     | 11.1 |
| Audubon    | 60     | 10.7 |
| Adams      | 38     | 10.5 |
| Ringgold   | 36     | 7.7  |
| Unknown    | 0      | —    |

**TABLE 43**  
**LIVE BIRTHS TO MOTHERS UNDER AGE 20 BY COUNTY**  
 2022 RESIDENT DATA

| County        | Number | Rate |
|---------------|--------|------|
| Polk          | 232    | 36.0 |
| Scott         | 89     | 46.6 |
| Woodbury      | 78     | 54.7 |
| Linn          | 77     | 29.9 |
| Black Hawk    | 71     | 44.9 |
| Pottawattamie | 54     | 52.4 |
| Dubuque       | 44     | 40.3 |
| Johnson       | 38     | 22.5 |
| Marshall      | 30     | 62.9 |
| Wapello       | 29     | 65.8 |
| Des Moines    | 27     | 65.4 |
| Clinton       | 26     | 47.8 |
| Sioux         | 23     | 45.7 |
| Cerro Gordo   | 22     | 51.2 |
| Story         | 22     | 26.6 |
| Webster       | 20     | 51.2 |
| Crawford      | 19     | 77.2 |
| Lee           | 17     | 53.1 |
| Jasper        | 16     | 44.4 |
| Buena Vista   | 15     | 51.5 |
| Dallas        | 14     | 10.1 |
| Plymouth      | 14     | 44.0 |
| Muscatine     | 13     | 30.3 |
| Wright        | 13     | 74.3 |
| Appanoose     | 10     | 74.6 |
| Marion        | 10     | 31.2 |
| Union         | 10     | 84.7 |
| Allamakee     | 9      | 46.2 |
| Fayette       | 9      | 40.9 |
| Hamilton      | 8      | 43.5 |
| Jackson       | 8      | 39.0 |
| Kossuth       | 8      | 51.3 |
| O'Brien       | 8      | 45.7 |
| Page          | 8      | 60.6 |
| Tama          | 8      | 43.0 |
| Van Buren     | 8      | 82.5 |
| Warren        | 8      | 13.0 |
| Benton        | 7      | 29.8 |
| Boone         | 7      | 25.3 |
| Carroll       | 7      | 28.8 |
| Emmet         | 7      | 60.3 |
| Franklin      | 7      | 59.3 |
| Montgomery    | 7      | 69.3 |
| Calhoun       | 6      | 60.0 |
| Clay          | 6      | 33.7 |
| Floyd         | 6      | 38.7 |
| Greene        | 6      | 67.4 |
| Ida           | 6      | 72.3 |
| Mahaska       | 6      | 26.7 |
| Monona        | 6      | 66.7 |

| County     | Number | Rate |
|------------|--------|------|
| Adair      | *      | *    |
| Adams      | *      | *    |
| Audubon    | *      | *    |
| Bremer     | *      | *    |
| Buchanan   | *      | *    |
| Butler     | *      | *    |
| Cass       | *      | *    |
| Cedar      | *      | *    |
| Cherokee   | *      | *    |
| Chickasaw  | *      | *    |
| Clarke     | *      | *    |
| Clayton    | *      | *    |
| Davis      | *      | *    |
| Decatur    | *      | *    |
| Delaware   | *      | *    |
| Dickinson  | *      | *    |
| Fremont    | *      | *    |
| Grundy     | *      | *    |
| Guthrie    | *      | *    |
| Hancock    | *      | *    |
| Hardin     | *      | *    |
| Harrison   | *      | *    |
| Henry      | *      | *    |
| Howard     | *      | *    |
| Humboldt   | *      | *    |
| Iowa       | *      | *    |
| Jefferson  | *      | *    |
| Jones      | *      | *    |
| Keokuk     | *      | *    |
| Louisa     | *      | *    |
| Lucas      | *      | *    |
| Lyon       | *      | *    |
| Madison    | *      | *    |
| Mills      | *      | *    |
| Mitchell   | *      | *    |
| Monroe     | *      | *    |
| Osceola    | *      | *    |
| Palo Alto  | *      | *    |
| Pocahontas | *      | *    |
| Poweshiek  | *      | *    |
| Ringgold   | *      | *    |
| Sac        | *      | *    |
| Shelby     | *      | *    |
| Taylor     | *      | *    |
| Washington | *      | *    |
| Wayne      | *      | *    |
| Winnebago  | *      | *    |
| Winneshiek | *      | *    |
| Worth      | *      | *    |
| Unknown    | 0      | —    |

Rate per 100,000 Live Births

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 44**  
**INFANT DEATHS BY COUNTY**  
 2022 RESIDENT DATA

| County        | Number | Rate | County     | Number | Rate |
|---------------|--------|------|------------|--------|------|
| Polk          | 29     | 4.5  | Humboldt   | *      | *    |
| Linn          | 17     | 6.6  | Ida        | *      | *    |
| Black Hawk    | 12     | 7.6  | Iowa       | *      | *    |
| Woodbury      | 11     | 7.7  | Jackson    | *      | *    |
| Dallas        | 8      | 5.8  | Jasper     | *      | *    |
| Pottawattamie | 7      | 6.8  | Jefferson  | *      | *    |
| Marshall      | 6      | 12.6 | Johnson    | *      | *    |
| Adair         | *      | *    | Jones      | *      | *    |
| Adams         | *      | *    | Keokuk     | *      | *    |
| Allamakee     | *      | *    | Kossuth    | *      | *    |
| Appanoose     | *      | *    | Lee        | *      | *    |
| Audubon       | *      | *    | Louisa     | *      | *    |
| Benton        | *      | *    | Lucas      | *      | *    |
| Boone         | *      | *    | Lyon       | *      | *    |
| Bremer        | *      | *    | Madison    | *      | *    |
| Buchanan      | *      | *    | Mahaska    | *      | *    |
| Buena Vista   | *      | *    | Marion     | *      | *    |
| Butler        | *      | *    | Mills      | *      | *    |
| Calhoun       | *      | *    | Mitchell   | *      | *    |
| Carroll       | *      | *    | Monona     | *      | *    |
| Cass          | *      | *    | Monroe     | *      | *    |
| Cedar         | *      | *    | Montgomery | *      | *    |
| Cerro Gordo   | *      | *    | Muscatine  | *      | *    |
| Cherokee      | *      | *    | O'Brien    | *      | *    |
| Chickasaw     | *      | *    | Osceola    | *      | *    |
| Clarke        | *      | *    | Page       | *      | *    |
| Clay          | *      | *    | Palo Alto  | *      | *    |
| Clayton       | *      | *    | Plymouth   | *      | *    |
| Clinton       | *      | *    | Pocahontas | *      | *    |
| Crawford      | *      | *    | Poweshiek  | *      | *    |
| Davis         | *      | *    | Ringgold   | *      | *    |
| Decatur       | *      | *    | Sac        | *      | *    |
| Delaware      | *      | *    | Scott      | *      | *    |
| Des Moines    | *      | *    | Shelby     | *      | *    |
| Dickinson     | *      | *    | Sioux      | *      | *    |
| Dubuque       | *      | *    | Story      | *      | *    |
| Emmet         | *      | *    | Tama       | *      | *    |
| Fayette       | *      | *    | Taylor     | *      | *    |
| Floyd         | *      | *    | Union      | *      | *    |
| Franklin      | *      | *    | Van Buren  | *      | *    |
| Fremont       | *      | *    | Wapello    | *      | *    |
| Greene        | *      | *    | Warren     | *      | *    |
| Grundy        | *      | *    | Washington | *      | *    |
| Guthrie       | *      | *    | Wayne      | *      | *    |
| Hamilton      | *      | *    | Webster    | *      | *    |
| Hancock       | *      | *    | Winnebago  | *      | *    |
| Hardin        | *      | *    | Winneshiek | *      | *    |
| Harrison      | *      | *    | Worth      | *      | *    |
| Henry         | *      | *    | Wright     | *      | *    |
| Howard        | *      | *    | Unknown    | 0      | —    |

Rate per 100,000 Live Births

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 45**  
**DEATHS BY COUNTY**  
 2022 RESIDENT DATA

| County        | Number | Rate |
|---------------|--------|------|
| Polk          | 4,381  | 8.7  |
| Linn          | 2,271  | 9.9  |
| Scott         | 1,759  | 10.1 |
| Black Hawk    | 1,396  | 10.7 |
| Pottawattamie | 1,122  | 12.0 |
| Dubuque       | 1,068  | 10.8 |
| Woodbury      | 1,020  | 9.7  |
| Johnson       | 903    | 5.8  |
| Clinton       | 675    | 14.6 |
| Story         | 646    | 6.5  |
| Dallas        | 631    | 5.8  |
| Marshall      | 550    | 13.8 |
| Cerro Gordo   | 529    | 12.5 |
| Warren        | 525    | 9.7  |
| Des Moines    | 498    | 13.0 |
| Lee           | 493    | 15.0 |
| Wapello       | 475    | 13.6 |
| Webster       | 467    | 12.8 |
| Muscatine     | 451    | 10.6 |
| Jasper        | 422    | 11.1 |
| Marion        | 386    | 11.5 |
| Boone         | 364    | 13.7 |
| Carroll       | 294    | 14.3 |
| Plymouth      | 285    | 11.1 |
| Sioux         | 284    | 7.9  |
| Mahaska       | 272    | 12.4 |
| Benton        | 266    | 10.3 |
| Washington    | 264    | 11.7 |
| Bremer        | 255    | 10.1 |
| Cedar         | 246    | 13.4 |
| Fayette       | 246    | 12.8 |
| Hardin        | 240    | 14.5 |
| Henry         | 239    | 11.8 |
| Poweshiek     | 232    | 12.6 |
| Jackson       | 226    | 11.7 |
| Winneshiek    | 226    | 11.3 |
| Buchanan      | 222    | 10.7 |
| Jones         | 222    | 10.6 |
| Clayton       | 220    | 12.9 |
| Floyd         | 219    | 14.3 |
| Page          | 215    | 14.2 |
| Tama          | 212    | 12.5 |
| Iowa          | 210    | 12.7 |
| Cass          | 203    | 15.5 |
| Appanoose     | 202    | 16.7 |
| Dickinson     | 202    | 11.2 |
| Hamilton      | 202    | 13.6 |
| Jefferson     | 202    | 12.9 |
| Delaware      | 198    | 11.3 |
| O'Brien       | 190    | 13.5 |

| County      | Number | Rate |
|-------------|--------|------|
| Butler      | 188    | 13.2 |
| Harrison    | 185    | 12.6 |
| Clay        | 184    | 11.2 |
| Kossuth     | 183    | 12.6 |
| Mills       | 182    | 12.5 |
| Buena Vista | 180    | 8.7  |
| Crawford    | 176    | 10.9 |
| Cherokee    | 175    | 15.2 |
| Union       | 172    | 14.5 |
| Wright      | 172    | 13.6 |
| Chickasaw   | 164    | 14.0 |
| Sac         | 164    | 17.0 |
| Grundy      | 162    | 13.1 |
| Shelby      | 162    | 13.9 |
| Madison     | 159    | 9.3  |
| Montgomery  | 157    | 15.4 |
| Allamakee   | 146    | 10.5 |
| Monona      | 146    | 17.2 |
| Mitchell    | 145    | 13.8 |
| Hancock     | 143    | 13.4 |
| Guthrie     | 140    | 13.1 |
| Palo Alto   | 140    | 16.0 |
| Calhoun     | 132    | 13.6 |
| Clarke      | 130    | 13.4 |
| Howard      | 130    | 13.6 |
| Lucas       | 124    | 14.3 |
| Winnebago   | 124    | 11.7 |
| Emmet       | 123    | 13.4 |
| Greene      | 123    | 14.1 |
| Keokuk      | 123    | 12.4 |
| Louisa      | 121    | 11.3 |
| Monroe      | 119    | 15.8 |
| Lyon        | 117    | 9.6  |
| Adair       | 113    | 15.1 |
| Decatur     | 108    | 14.1 |
| Humboldt    | 107    | 11.2 |
| Franklin    | 106    | 10.7 |
| Davis       | 101    | 11.1 |
| Ida         | 96     | 13.9 |
| Fremont     | 95     | 14.7 |
| Pocahontas  | 94     | 13.3 |
| Audubon     | 93     | 16.6 |
| Van Buren   | 89     | 12.3 |
| Wayne       | 86     | 13.3 |
| Worth       | 82     | 11.2 |
| Ringgold    | 77     | 16.5 |
| Taylor      | 74     | 12.6 |
| Osceola     | 73     | 12.1 |
| Adams       | 47     | 13.0 |
| Unknown     | 10     | —    |

**TABLE 46**  
**SUICIDE DEATHS BY COUNTY**  
 2022 RESIDENT DATA

| County        | Number | Rate |
|---------------|--------|------|
| Polk          | 91     | 18.2 |
| Linn          | 34     | 14.8 |
| Woodbury      | 29     | 27.4 |
| Scott         | 27     | 15.5 |
| Pottawattamie | 26     | 27.9 |
| Johnson       | 23     | 14.7 |
| Black Hawk    | 21     | 16.1 |
| Dubuque       | 18     | 18.2 |
| Dallas        | 17     | 15.7 |
| Clinton       | 13     | 28.1 |
| Jasper        | 13     | 34.3 |
| Lee           | 12     | 36.5 |
| Cerro Gordo   | 11     | 25.9 |
| Des Moines    | 11     | 28.7 |
| Warren        | 11     | 20.2 |
| Marshall      | 10     | 25.1 |
| Story         | 10     | 10.0 |
| Jones         | 9      | 43.2 |
| Webster       | 9      | 24.6 |
| Marion        | 8      | 23.8 |
| Wapello       | 8      | 22.8 |
| Muscatine     | 7      | 16.5 |
| Benton        | 6      | 23.3 |
| Adair         | *      | *    |
| Adams         | *      | *    |
| Allamakee     | *      | *    |
| Appanoose     | *      | *    |
| Audubon       | *      | *    |
| Boone         | *      | *    |
| Bremer        | *      | *    |
| Buchanan      | *      | *    |
| Buena Vista   | *      | *    |
| Butler        | *      | *    |
| Calhoun       | *      | *    |
| Carroll       | *      | *    |
| Cass          | *      | *    |
| Cedar         | *      | *    |
| Cherokee      | *      | *    |
| Chickasaw     | *      | *    |
| Clarke        | *      | *    |
| Clay          | *      | *    |
| Clayton       | *      | *    |
| Crawford      | *      | *    |
| Davis         | *      | *    |
| Decatur       | *      | *    |
| Delaware      | *      | *    |
| Dickinson     | *      | *    |
| Emmet         | *      | *    |
| Fayette       | *      | *    |
| Floyd         | *      | *    |

| County     | Number | Rate |
|------------|--------|------|
| Franklin   | *      | *    |
| Fremont    | *      | *    |
| Greene     | *      | *    |
| Grundy     | *      | *    |
| Guthrie    | *      | *    |
| Hamilton   | *      | *    |
| Hancock    | *      | *    |
| Hardin     | *      | *    |
| Harrison   | *      | *    |
| Henry      | *      | *    |
| Howard     | *      | *    |
| Humboldt   | *      | *    |
| Ida        | *      | *    |
| Iowa       | *      | *    |
| Jackson    | *      | *    |
| Jefferson  | *      | *    |
| Keokuk     | *      | *    |
| Kossuth    | *      | *    |
| Louisa     | *      | *    |
| Lucas      | *      | *    |
| Lyon       | *      | *    |
| Madison    | *      | *    |
| Mahaska    | *      | *    |
| Mills      | *      | *    |
| Mitchell   | *      | *    |
| Monona     | *      | *    |
| Monroe     | *      | *    |
| Montgomery | *      | *    |
| O'Brien    | *      | *    |
| Osceola    | *      | *    |
| Page       | *      | *    |
| Palo Alto  | *      | *    |
| Plymouth   | *      | *    |
| Pocahontas | *      | *    |
| Poweshiek  | *      | *    |
| Ringgold   | *      | *    |
| Sac        | *      | *    |
| Shelby     | *      | *    |
| Sioux      | *      | *    |
| Tama       | *      | *    |
| Taylor     | *      | *    |
| Union      | *      | *    |
| Van Buren  | *      | *    |
| Washington | *      | *    |
| Wayne      | *      | *    |
| Winnebago  | *      | *    |
| Winneshiek | *      | *    |
| Worth      | *      | *    |
| Wright     | *      | *    |
| Unknown    | /      | —    |

\* Rate per 100,000 Population  
 \* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 47**  
**UNINTENTIONAL INJURY DEATHS BY COUNTY**  
 2022 RESIDENT DATA

| County        | Number | Rate  | County      | Number | Rate  |
|---------------|--------|-------|-------------|--------|-------|
| Polk          | 301    | 60.1  | Ida         | 9      | 130.7 |
| Linn          | 132    | 57.6  | Iowa        | 9      | 54.6  |
| Scott         | 102    | 58.6  | Mahaska     | 9      | 41.0  |
| Black Hawk    | 61     | 46.8  | Poweshiek   | 9      | 48.7  |
| Johnson       | 58     | 37.1  | Taylor      | 9      | 153.6 |
| Dubuque       | 57     | 57.8  | Union       | 9      | 75.7  |
| Clinton       | 50     | 107.9 | Butler      | 8      | 56.1  |
| Pottawattamie | 49     | 52.6  | Chickasaw   | 8      | 68.3  |
| Woodbury      | 40     | 37.9  | Dickinson   | 8      | 44.4  |
| Marshall      | 34     | 85.3  | Emmet       | 8      | 87.2  |
| Cerro Gordo   | 33     | 77.8  | Humboldt    | 8      | 83.6  |
| Story         | 33     | 33.1  | Keokuk      | 8      | 80.8  |
| Warren        | 31     | 57.1  | Winnebago   | 8      | 75.4  |
| Des Moines    | 29     | 75.7  | Allamakee   | 7      | 50.1  |
| Dallas        | 25     | 23.1  | Cherokee    | 7      | 60.9  |
| Marion        | 25     | 74.3  | Decatur     | 7      | 91.1  |
| Benton        | 24     | 93.3  | Floyd       | 7      | 45.6  |
| Lee           | 24     | 73.1  | Kossuth     | 7      | 48.4  |
| Clayton       | 21     | 123.3 | Louisa      | 7      | 65.6  |
| Webster       | 21     | 57.3  | Montgomery  | 7      | 68.6  |
| Boone         | 20     | 75.2  | Shelby      | 7      | 60.1  |
| Muscatine     | 20     | 47.2  | Wright      | 7      | 55.2  |
| Jasper        | 16     | 42.2  | Appanoose   | 6      | 49.6  |
| Madison       | 16     | 93.9  | Buena Vista | 6      | 29.1  |
| Jones         | 15     | 71.9  | Clarke      | 6      | 61.9  |
| Winneshiek    | 15     | 75.1  | Clay        | 6      | 36.4  |
| Page          | 14     | 92.5  | Hancock     | 6      | 56.2  |
| Plymouth      | 14     | 54.5  | Adair       | *      | *     |
| Wapello       | 14     | 40.0  | Adams       | *      | *     |
| Buchanan      | 13     | 62.8  | Audubon     | *      | *     |
| Delaware      | 13     | 74.0  | Bremer      | *      | *     |
| Fayette       | 13     | 67.4  | Calhoun     | *      | *     |
| Hardin        | 13     | 78.5  | Franklin    | *      | *     |
| Sioux         | 13     | 36.1  | Fremont     | *      | *     |
| Cedar         | 12     | 65.2  | Greene      | *      | *     |
| Crawford      | 12     | 74.4  | Grundy      | *      | *     |
| Jefferson     | 12     | 76.4  | Guthrie     | *      | *     |
| Washington    | 12     | 53.2  | Howard      | *      | *     |
| Henry         | 11     | 54.5  | Lyon        | *      | *     |
| Jackson       | 11     | 56.9  | Mitchell    | *      | *     |
| Sac           | 11     | 113.7 | Monroe      | *      | *     |
| Carroll       | 10     | 48.6  | Osceola     | *      | *     |
| Hamilton      | 10     | 67.5  | Palo Alto   | *      | *     |
| Harrison      | 10     | 68.2  | Pocahontas  | *      | *     |
| Lucas         | 10     | 115.1 | Ringgold    | *      | *     |
| Mills         | 10     | 68.7  | Tama        | *      | *     |
| Monona        | 10     | 117.8 | Van Buren   | *      | *     |
| O'Brien       | 10     | 71.1  | Wayne       | *      | *     |
| Cass          | 9      | 68.7  | Worth       | *      | *     |
| Davis         | 9      | 98.6  | Unknown     | 3      | —     |

Rate per 100,000 Population

\* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 48**  
**TOTAL LIVE BIRTHS BY COUNTY**  
 2018–2022 RESIDENT DATA

| County             | 2018          | 2019          | 2020          | 2021          | 2022          |
|--------------------|---------------|---------------|---------------|---------------|---------------|
| <b>State Total</b> | <b>37,709</b> | <b>37,597</b> | <b>36,058</b> | <b>36,786</b> | <b>36,446</b> |
| Adair              | 94            | 102           | 99            | 84            | 83            |
| Adams              | 34            | 43            | 46            | 42            | 38            |
| Allamakee          | 196           | 160           | 206           | 188           | 195           |
| Appanoose          | 137           | 147           | 124           | 116           | 134           |
| Audubon            | 60            | 57            | 57            | 63            | 60            |
| Benton             | 286           | 286           | 242           | 286           | 235           |
| Black Hawk         | 1,631         | 1,643         | 1,641         | 1,623         | 1,580         |
| Boone              | 285           | 249           | 249           | 281           | 277           |
| Bremer             | 273           | 266           | 243           | 256           | 232           |
| Buchanan           | 304           | 263           | 289           | 256           | 241           |
| Buena Vista        | 290           | 284           | 298           | 303           | 291           |
| Butler             | 138           | 168           | 144           | 151           | 149           |
| Calhoun            | 110           | 103           | 95            | 86            | 100           |
| Carroll            | 228           | 232           | 230           | 256           | 243           |
| Cass               | 157           | 122           | 116           | 122           | 136           |
| Cedar              | 194           | 161           | 176           | 168           | 149           |
| Cerro Gordo        | 482           | 458           | 415           | 458           | 430           |
| Cherokee           | 104           | 122           | 132           | 126           | 119           |
| Chickasaw          | 147           | 128           | 137           | 151           | 113           |
| Clarke             | 128           | 123           | 113           | 127           | 122           |
| Clay               | 198           | 188           | 159           | 161           | 178           |
| Clayton            | 165           | 192           | 198           | 192           | 191           |
| Clinton            | 514           | 525           | 522           | 540           | 544           |
| Crawford           | 230           | 210           | 208           | 222           | 246           |
| Dallas             | 1,274         | 1,272         | 1,237         | 1,413         | 1,380         |
| Davis              | 163           | 156           | 153           | 157           | 142           |
| Decatur            | 108           | 87            | 73            | 92            | 76            |
| Delaware           | 200           | 194           | 193           | 195           | 203           |
| Des Moines         | 467           | 445           | 441           | 404           | 413           |
| Dickinson          | 147           | 165           | 158           | 152           | 159           |
| Dubuque            | 1,189         | 1,212         | 1,060         | 1,115         | 1,092         |
| Emmet              | 111           | 109           | 92            | 88            | 116           |
| Fayette            | 219           | 201           | 205           | 184           | 220           |
| Floyd              | 174           | 175           | 167           | 168           | 155           |
| Franklin           | 100           | 123           | 135           | 138           | 118           |
| Fremont            | 67            | 67            | 62            | 54            | 78            |
| Greene             | 98            | 81            | 95            | 86            | 89            |
| Grundy             | 134           | 131           | 121           | 146           | 131           |
| Guthrie            | 100           | 102           | 89            | 94            | 96            |
| Hamilton           | 182           | 185           | 187           | 169           | 184           |
| Hancock            | 125           | 103           | 126           | 117           | 119           |
| Hardin             | 177           | 145           | 140           | 148           | 157           |
| Harrison           | 162           | 156           | 162           | 153           | 169           |
| Henry              | 219           | 202           | 178           | 187           | 195           |
| Howard             | 111           | 129           | 126           | 131           | 113           |
| Humboldt           | 114           | 108           | 110           | 116           | 129           |
| Ida                | 65            | 74            | 68            | 71            | 83            |
| Iowa               | 177           | 161           | 161           | 178           | 185           |
| Jackson            | 200           | 224           | 182           | 211           | 205           |
| Jasper             | 405           | 401           | 411           | 398           | 360           |

| County        | 2018  | 2019  | 2020  | 2021  | 2022  |
|---------------|-------|-------|-------|-------|-------|
| Jefferson     | 149   | 146   | 144   | 142   | 140   |
| Johnson       | 1,735 | 1,739 | 1,621 | 1,652 | 1,692 |
| Jones         | 201   | 198   | 195   | 198   | 174   |
| Keokuk        | 110   | 100   | 100   | 100   | 111   |
| Kossuth       | 174   | 173   | 147   | 167   | 156   |
| Lee           | 342   | 343   | 342   | 348   | 320   |
| Linn          | 2,714 | 2,726 | 2,605 | 2,573 | 2,576 |
| Louisa        | 132   | 126   | 105   | 108   | 115   |
| Lucas         | 95    | 113   | 98    | 116   | 111   |
| Lyon          | 171   | 185   | 162   | 181   | 175   |
| Madison       | 172   | 179   | 176   | 184   | 198   |
| Mahaska       | 273   | 270   | 242   | 231   | 225   |
| Marion        | 322   | 374   | 341   | 384   | 321   |
| Marshall      | 533   | 479   | 492   | 482   | 477   |
| Mills         | 122   | 157   | 154   | 124   | 135   |
| Mitchell      | 140   | 123   | 126   | 131   | 120   |
| Monona        | 87    | 92    | 92    | 94    | 90    |
| Monroe        | 76    | 99    | 95    | 82    | 81    |
| Montgomery    | 112   | 104   | 101   | 100   | 101   |
| Muscatine     | 530   | 523   | 431   | 492   | 429   |
| O'Brien       | 163   | 166   | 174   | 198   | 175   |
| Osceola       | 52    | 74    | 54    | 62    | 74    |
| Page          | 129   | 144   | 121   | 144   | 132   |
| Palo Alto     | 104   | 99    | 97    | 119   | 105   |
| Plymouth      | 266   | 281   | 269   | 291   | 318   |
| Pocahontas    | 64    | 84    | 75    | 74    | 80    |
| Polk          | 6,637 | 6,545 | 6,276 | 6,472 | 6,437 |
| Pottawattamie | 1,106 | 1,060 | 1,038 | 938   | 1,030 |
| Poweshiek     | 170   | 169   | 155   | 198   | 174   |
| Ringgold      | 60    | 37    | 51    | 46    | 36    |
| Sac           | 107   | 111   | 87    | 123   | 101   |
| Scott         | 2,093 | 2,087 | 1,996 | 1,866 | 1,909 |
| Shelby        | 121   | 132   | 114   | 117   | 116   |
| Sioux         | 508   | 490   | 478   | 539   | 503   |
| Story         | 853   | 826   | 790   | 833   | 827   |
| Tama          | 198   | 205   | 192   | 207   | 186   |
| Taylor        | 69    | 75    | 54    | 81    | 65    |
| Union         | 129   | 128   | 127   | 97    | 118   |
| Van Buren     | 102   | 88    | 99    | 99    | 97    |
| Wapello       | 415   | 470   | 466   | 438   | 441   |
| Warren        | 581   | 594   | 540   | 606   | 615   |
| Washington    | 289   | 289   | 298   | 290   | 260   |
| Wayne         | 87    | 97    | 91    | 85    | 88    |
| Webster       | 431   | 452   | 433   | 432   | 391   |
| Winnebago     | 103   | 99    | 103   | 108   | 87    |
| Winneshiek    | 186   | 184   | 164   | 181   | 198   |
| Woodbury      | 1,387 | 1,480 | 1,430 | 1,397 | 1,427 |
| Worth         | 81    | 80    | 82    | 76    | 81    |
| Wright        | 154   | 160   | 164   | 157   | 175   |
| Unknown       | 1     | 2     | —     | —     | —     |

**TABLE 48 A**  
**LIVE BIRTH RATE BY COUNTY**  
 2018–2022 RESIDENT DATA

| County             | 2018        | 2019        | 2020        | 2021        | 2022        |
|--------------------|-------------|-------------|-------------|-------------|-------------|
| <b>State Total</b> | <b>11.9</b> | <b>11.9</b> | <b>11.4</b> | <b>11.5</b> | <b>11.4</b> |
| Adair              | 13.3        | 14.3        | 14.0        | 11.1        | 11.1        |
| Adams              | 9.3         | 11.9        | 12.8        | 11.5        | 10.5        |
| Allamakee          | 14.2        | 11.7        | 15.1        | 13.5        | 14.0        |
| Appanoose          | 11.0        | 11.8        | 10.0        | 9.5         | 11.1        |
| Audubon            | 10.9        | 10.4        | 10.4        | 11.2        | 10.7        |
| Benton             | 11.2        | 11.2        | 9.5         | 11.1        | 9.1         |
| Black Hawk         | 12.3        | 12.5        | 12.5        | 12.4        | 12.1        |
| Boone              | 10.8        | 9.5         | 9.5         | 10.5        | 10.4        |
| Bremer             | 10.9        | 10.6        | 9.6         | 10.2        | 9.2         |
| Buchanan           | 14.3        | 12.4        | 13.6        | 12.4        | 11.6        |
| Buena Vista        | 14.6        | 14.5        | 15.1        | 14.6        | 14.1        |
| Butler             | 9.5         | 11.6        | 10.0        | 10.5        | 10.4        |
| Calhoun            | 11.3        | 10.7        | 10.0        | 8.7         | 10.3        |
| Carroll            | 11.3        | 11.5        | 11.5        | 12.4        | 11.8        |
| Cass               | 12.1        | 9.5         | 9.1         | 9.3         | 10.4        |
| Cedar              | 10.4        | 8.6         | 9.5         | 9.1         | 8.1         |
| Cerro Gordo        | 11.3        | 10.8        | 9.9         | 10.7        | 10.1        |
| Cherokee           | 9.2         | 10.9        | 11.8        | 11.0        | 10.4        |
| Chickasaw          | 12.3        | 10.7        | 11.6        | 12.7        | 9.6         |
| Clarke             | 13.6        | 13.1        | 12.1        | 13.0        | 12.6        |
| Clay               | 12.3        | 11.7        | 10.0        | 9.8         | 10.8        |
| Clayton            | 9.4         | 10.9        | 11.4        | 11.3        | 11.2        |
| Clinton            | 11.0        | 11.3        | 11.3        | 11.6        | 11.7        |
| Crawford           | 13.4        | 12.5        | 12.4        | 13.7        | 15.3        |
| Dallas             | 14.1        | 13.6        | 12.8        | 13.6        | 12.8        |
| Davis              | 18.1        | 17.3        | 16.9        | 17.2        | 15.6        |
| Decatur            | 13.7        | 11.1        | 9.4         | 12.0        | 9.9         |
| Delaware           | 11.7        | 11.4        | 11.4        | 11.1        | 11.6        |
| Des Moines         | 11.9        | 11.4        | 11.4        | 10.5        | 10.8        |
| Dickinson          | 8.6         | 9.6         | 9.0         | 8.5         | 8.8         |
| Dubuque            | 12.3        | 12.5        | 10.9        | 11.3        | 11.1        |
| Emmet              | 12.0        | 11.8        | 10.1        | 9.4         | 12.6        |
| Fayette            | 11.1        | 10.2        | 10.6        | 9.6         | 11.4        |
| Floyd              | 11.0        | 11.2        | 10.8        | 10.9        | 10.1        |
| Franklin           | 9.9         | 12.2        | 13.5        | 13.9        | 11.9        |
| Fremont            | 9.6         | 9.6         | 9.2         | 8.2         | 12.1        |
| Greene             | 10.9        | 9.1         | 10.8        | 9.9         | 10.2        |
| Grundy             | 10.9        | 10.7        | 9.9         | 11.8        | 10.6        |
| Guthrie            | 9.3         | 9.5         | 8.3         | 8.9         | 9.0         |
| Hamilton           | 12.2        | 12.5        | 12.7        | 11.4        | 12.4        |
| Hancock            | 11.7        | 9.7         | 12.0        | 11.0        | 11.1        |
| Hardin             | 10.5        | 8.6         | 8.4         | 8.9         | 9.5         |
| Harrison           | 11.5        | 11.1        | 11.6        | 10.4        | 11.5        |
| Henry              | 10.9        | 10.1        | 9.0         | 9.2         | 9.7         |
| Howard             | 12.1        | 14.1        | 13.7        | 13.8        | 11.9        |
| Humboldt           | 11.9        | 11.3        | 11.6        | 12.0        | 13.5        |
| Ida                | 9.5         | 10.8        | 10.0        | 10.2        | 12.0        |
| Iowa               | 11.0        | 9.9         | 10.0        | 10.7        | 11.2        |
| Jackson            | 10.3        | 11.5        | 9.5         | 10.9        | 10.6        |
| Jasper             | 10.9        | 10.8        | 11.1        | 10.5        | 9.5         |

| County        | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------|------|------|------|------|------|
| Jefferson     | 8.1  | 8.0  | 7.8  | 9.1  | 8.9  |
| Johnson       | 11.5 | 11.5 | 10.5 | 10.7 | 10.8 |
| Jones         | 9.7  | 9.6  | 9.5  | 9.5  | 8.3  |
| Keokuk        | 10.8 | 9.8  | 9.9  | 10.1 | 11.2 |
| Kossuth       | 11.7 | 11.7 | 10.0 | 11.5 | 10.8 |
| Lee           | 10.0 | 10.2 | 10.2 | 10.5 | 9.7  |
| Linn          | 12.0 | 12.0 | 11.4 | 11.2 | 11.2 |
| Louisa        | 11.8 | 11.4 | 9.5  | 10.0 | 10.8 |
| Lucas         | 11.0 | 13.1 | 11.5 | 13.3 | 12.8 |
| Lyon          | 14.5 | 15.7 | 13.8 | 15.1 | 14.4 |
| Madison       | 10.6 | 11.0 | 10.7 | 11.0 | 11.6 |
| Mahaska       | 12.4 | 12.2 | 10.8 | 10.5 | 10.3 |
| Marion        | 9.6  | 11.2 | 10.3 | 11.5 | 9.5  |
| Marshall      | 13.3 | 12.2 | 12.5 | 12.1 | 12.0 |
| Mills         | 8.1  | 10.4 | 10.4 | 8.6  | 9.3  |
| Mitchell      | 13.2 | 11.6 | 11.8 | 12.4 | 11.4 |
| Monona        | 10.0 | 10.7 | 10.7 | 11.0 | 10.6 |
| Monroe        | 9.8  | 12.8 | 12.2 | 10.8 | 10.7 |
| Montgomery    | 11.2 | 10.5 | 10.2 | 9.7  | 9.9  |
| Muscatine     | 12.3 | 12.3 | 10.2 | 11.5 | 10.1 |
| O'Brien       | 11.8 | 12.1 | 12.7 | 14.1 | 12.4 |
| Osceola       | 8.6  | 12.4 | 9.0  | 10.1 | 12.3 |
| Page          | 8.5  | 9.5  | 8.0  | 9.5  | 8.7  |
| Palo Alto     | 11.6 | 11.1 | 11.0 | 13.4 | 12.0 |
| Plymouth      | 10.6 | 11.2 | 10.7 | 11.3 | 12.4 |
| Pocahontas    | 9.5  | 12.7 | 11.4 | 10.5 | 11.3 |
| Polk          | 13.6 | 13.4 | 12.7 | 13.0 | 12.8 |
| Pottawattamie | 11.8 | 11.4 | 11.1 | 10.1 | 11.1 |
| Poweshiek     | 9.1  | 9.1  | 8.4  | 10.7 | 9.4  |
| Ringgold      | 12.1 | 7.6  | 10.6 | 9.9  | 7.7  |
| Sac           | 11.0 | 11.4 | 9.1  | 12.6 | 10.4 |
| Scott         | 12.1 | 12.1 | 11.5 | 10.7 | 11.0 |
| Shelby        | 10.5 | 11.5 | 10.0 | 9.9  | 10.0 |
| Sioux         | 14.6 | 14.1 | 13.6 | 15.0 | 14.0 |
| Story         | 8.7  | 8.5  | 8.0  | 8.4  | 8.3  |
| Tama          | 11.7 | 12.2 | 11.4 | 12.3 | 11.0 |
| Taylor        | 11.1 | 12.3 | 8.9  | 13.8 | 11.1 |
| Union         | 10.4 | 10.5 | 10.4 | 8.1  | 9.9  |
| Van Buren     | 14.5 | 12.5 | 14.0 | 13.7 | 13.4 |
| Wapello       | 11.8 | 13.4 | 13.3 | 12.4 | 12.6 |
| Warren        | 11.4 | 11.5 | 10.3 | 11.3 | 11.3 |
| Washington    | 13.1 | 13.2 | 13.6 | 12.9 | 11.5 |
| Wayne         | 13.6 | 15.1 | 14.2 | 13.1 | 13.6 |
| Webster       | 11.9 | 12.6 | 12.0 | 11.6 | 10.7 |
| Winnebago     | 9.8  | 9.6  | 10.0 | 10.1 | 8.2  |
| Winneshiek    | 9.3  | 9.2  | 8.3  | 9.1  | 9.9  |
| Woodbury      | 13.5 | 14.4 | 13.9 | 13.2 | 13.5 |
| Worth         | 10.9 | 10.8 | 11.1 | 10.3 | 11.1 |
| Wright        | 12.1 | 12.7 | 13.2 | 12.3 | 13.8 |
| Unknown       | —    | —    | —    | —    | —    |

**TABLE 49**  
**NUMBER OF DEATHS BY COUNTY**  
 2018–2022 RESIDENT DATA

| County             | 2018          | 2019          | 2020          | 2021          | 2022          |
|--------------------|---------------|---------------|---------------|---------------|---------------|
| <b>State Total</b> | <b>30,369</b> | <b>30,860</b> | <b>35,975</b> | <b>34,216</b> | <b>33,968</b> |
| Adair              | 85            | 104           | 119           | 130           | 113           |
| Adams              | 38            | 37            | 45            | 62            | 47            |
| Allamakee          | 174           | 192           | 221           | 169           | 146           |
| Appanoose          | 181           | 172           | 210           | 188           | 202           |
| Audubon            | 81            | 90            | 78            | 82            | 93            |
| Benton             | 280           | 239           | 308           | 235           | 266           |
| Black Hawk         | 1,276         | 1,285         | 1,506         | 1,449         | 1,396         |
| Boone              | 299           | 310           | 332           | 334           | 364           |
| Bremer             | 230           | 239           | 316           | 254           | 255           |
| Buchanan           | 217           | 203           | 240           | 223           | 222           |
| Buena Vista        | 179           | 159           | 207           | 184           | 180           |
| Butler             | 196           | 208           | 192           | 201           | 188           |
| Calhoun            | 123           | 143           | 136           | 145           | 132           |
| Carroll            | 222           | 223           | 286           | 281           | 294           |
| Cass               | 212           | 194           | 235           | 203           | 203           |
| Cedar              | 171           | 190           | 210           | 215           | 246           |
| Cerro Gordo        | 515           | 555           | 628           | 601           | 529           |
| Cherokee           | 166           | 164           | 189           | 172           | 175           |
| Chickasaw          | 134           | 147           | 170           | 146           | 164           |
| Clarke             | 119           | 124           | 114           | 159           | 130           |
| Clay               | 178           | 210           | 216           | 198           | 184           |
| Clayton            | 198           | 205           | 249           | 222           | 220           |
| Clinton            | 580           | 543           | 617           | 611           | 675           |
| Crawford           | 159           | 170           | 200           | 160           | 176           |
| Dallas             | 546           | 510           | 637           | 586           | 631           |
| Davis              | 97            | 95            | 102           | 83            | 101           |
| Decatur            | 93            | 81            | 95            | 99            | 108           |
| Delaware           | 176           | 181           | 215           | 187           | 198           |
| Des Moines         | 476           | 507           | 513           | 550           | 498           |
| Dickinson          | 202           | 202           | 245           | 217           | 202           |
| Dubuque            | 932           | 942           | 1,034         | 1,052         | 1,068         |
| Emmet              | 123           | 119           | 157           | 130           | 123           |
| Fayette            | 257           | 236           | 295           | 274           | 246           |
| Floyd              | 179           | 147           | 241           | 199           | 219           |
| Franklin           | 119           | 118           | 155           | 169           | 106           |
| Fremont            | 78            | 102           | 88            | 97            | 95            |
| Greene             | 123           | 106           | 108           | 130           | 123           |
| Grundy             | 160           | 156           | 168           | 147           | 162           |
| Guthrie            | 108           | 135           | 155           | 128           | 140           |
| Hamilton           | 194           | 181           | 215           | 193           | 202           |
| Hancock            | 134           | 103           | 136           | 154           | 143           |
| Hardin             | 202           | 229           | 254           | 281           | 240           |
| Harrison           | 193           | 201           | 266           | 195           | 185           |
| Henry              | 203           | 227           | 289           | 254           | 239           |
| Howard             | 135           | 130           | 124           | 134           | 130           |
| Humboldt           | 108           | 127           | 133           | 131           | 107           |
| Ida                | 112           | 108           | 129           | 97            | 96            |
| Iowa               | 182           | 229           | 238           | 214           | 210           |
| Jackson            | 237           | 231           | 264           | 269           | 226           |
| Jasper             | 396           | 391           | 474           | 449           | 422           |

| County        | 2018  | 2019  | 2020  | 2021  | 2022  |
|---------------|-------|-------|-------|-------|-------|
| Jefferson     | 178   | 177   | 213   | 185   | 202   |
| Johnson       | 754   | 785   | 854   | 904   | 903   |
| Jones         | 202   | 217   | 239   | 242   | 222   |
| Keokuk        | 111   | 124   | 152   | 157   | 123   |
| Kossuth       | 165   | 191   | 208   | 219   | 183   |
| Lee           | 409   | 473   | 509   | 510   | 493   |
| Linn          | 1,836 | 1,820 | 2,269 | 2,079 | 2,271 |
| Louisa        | 104   | 121   | 123   | 122   | 121   |
| Lucas         | 111   | 110   | 126   | 126   | 124   |
| Lyon          | 121   | 100   | 128   | 94    | 117   |
| Madison       | 166   | 146   | 155   | 181   | 159   |
| Mahaska       | 223   | 267   | 294   | 274   | 272   |
| Marion        | 326   | 369   | 382   | 372   | 386   |
| Marshall      | 514   | 469   | 562   | 532   | 550   |
| Mills         | 134   | 151   | 157   | 156   | 182   |
| Mitchell      | 139   | 147   | 157   | 150   | 145   |
| Monona        | 142   | 144   | 188   | 157   | 146   |
| Monroe        | 97    | 90    | 121   | 110   | 119   |
| Montgomery    | 157   | 164   | 187   | 161   | 157   |
| Muscatine     | 426   | 428   | 513   | 486   | 451   |
| O'Brien       | 213   | 195   | 254   | 185   | 190   |
| Osceola       | 65    | 73    | 91    | 91    | 73    |
| Page          | 201   | 200   | 213   | 220   | 215   |
| Palo Alto     | 126   | 147   | 140   | 140   | 140   |
| Plymouth      | 247   | 243   | 305   | 251   | 285   |
| Pocahontas    | 102   | 96    | 105   | 112   | 94    |
| Polk          | 3,555 | 3,818 | 4,445 | 4,302 | 4,381 |
| Pottawattamie | 921   | 1,011 | 1,182 | 1,140 | 1,122 |
| Poweshiek     | 206   | 225   | 234   | 246   | 232   |
| Ringgold      | 81    | 88    | 108   | 87    | 77    |
| Sac           | 141   | 133   | 154   | 150   | 164   |
| Scott         | 1,603 | 1,530 | 1,913 | 1,830 | 1,759 |
| Shelby        | 150   | 146   | 188   | 150   | 162   |
| Sioux         | 248   | 231   | 319   | 257   | 284   |
| Story         | 564   | 571   | 564   | 629   | 646   |
| Tama          | 238   | 206   | 261   | 217   | 212   |
| Taylor        | 74    | 70    | 92    | 105   | 74    |
| Union         | 160   | 140   | 183   | 172   | 172   |
| Van Buren     | 107   | 100   | 95    | 91    | 89    |
| Wapello       | 455   | 431   | 518   | 470   | 475   |
| Warren        | 455   | 438   | 504   | 533   | 525   |
| Washington    | 255   | 235   | 300   | 266   | 264   |
| Wayne         | 88    | 92    | 105   | 86    | 86    |
| Webster       | 440   | 437   | 556   | 514   | 467   |
| Winnebago     | 136   | 144   | 164   | 126   | 124   |
| Winneshiek    | 188   | 192   | 201   | 202   | 226   |
| Woodbury      | 989   | 1,009 | 1,215 | 1,086 | 1,020 |
| Worth         | 88    | 77    | 79    | 100   | 82    |
| Wright        | 180   | 181   | 193   | 191   | 172   |
| Unknown       | —     | 8     | 3     | 7     | 10    |

**TABLE 49 A**  
**DEATH RATE BY COUNTY**  
 2018–2022 RESIDENT DATA

| County             | 2018       | 2019       | 2020        | 2021        | 2022        |
|--------------------|------------|------------|-------------|-------------|-------------|
| <b>State Total</b> | <b>9.6</b> | <b>9.8</b> | <b>11.4</b> | <b>10.7</b> | <b>10.6</b> |
| Adair              | 12.0       | 14.5       | 16.9        | 17.2        | 15.1        |
| Adams              | 10.4       | 10.3       | 12.5        | 17.0        | 13.0        |
| Allamakee          | 12.6       | 14.0       | 16.2        | 12.1        | 10.5        |
| Appanoose          | 14.6       | 13.8       | 16.9        | 15.3        | 16.7        |
| Audubon            | 14.7       | 16.4       | 14.2        | 14.6        | 16.6        |
| Benton             | 10.9       | 9.3        | 12.1        | 9.1         | 10.3        |
| Black Hawk         | 9.6        | 9.8        | 11.5        | 11.1        | 10.7        |
| Boone              | 11.3       | 11.8       | 12.6        | 12.5        | 13.7        |
| Bremer             | 9.2        | 9.5        | 12.5        | 10.1        | 10.1        |
| Buchanan           | 10.2       | 9.6        | 11.3        | 10.8        | 10.7        |
| Buena Vista        | 9.0        | 8.1        | 10.5        | 8.9         | 8.7         |
| Butler             | 13.5       | 14.4       | 13.4        | 14.0        | 13.2        |
| Calhoun            | 12.7       | 14.8       | 14.4        | 14.6        | 13.6        |
| Carroll            | 11.0       | 11.1       | 14.4        | 13.6        | 14.3        |
| Cass               | 16.4       | 15.1       | 18.3        | 15.6        | 15.5        |
| Cedar              | 9.2        | 10.2       | 11.4        | 11.7        | 13.4        |
| Cerro Gordo        | 12.1       | 13.1       | 14.9        | 14.1        | 12.5        |
| Cherokee           | 14.7       | 14.6       | 16.9        | 15.0        | 15.2        |
| Chickasaw          | 11.2       | 12.3       | 14.4        | 12.3        | 14.0        |
| Clarke             | 12.6       | 13.2       | 12.2        | 16.2        | 13.4        |
| Clay               | 11.0       | 13.1       | 13.5        | 12.0        | 11.2        |
| Clayton            | 11.3       | 11.7       | 14.4        | 13.1        | 12.9        |
| Clinton            | 12.5       | 11.7       | 13.3        | 13.2        | 14.6        |
| Crawford           | 9.3        | 10.1       | 11.9        | 9.9         | 10.9        |
| Dallas             | 6.1        | 5.5        | 6.6         | 5.6         | 5.8         |
| Davis              | 10.8       | 10.6       | 11.3        | 9.1         | 11.1        |
| Decatur            | 11.8       | 10.3       | 12.2        | 12.9        | 14.1        |
| Delaware           | 10.3       | 10.6       | 12.7        | 10.7        | 11.3        |
| Des Moines         | 12.2       | 13.0       | 13.3        | 14.3        | 13.0        |
| Dickinson          | 11.8       | 11.7       | 14.0        | 12.2        | 11.2        |
| Dubuque            | 9.6        | 9.7        | 10.6        | 10.7        | 10.8        |
| Emmet              | 13.3       | 12.9       | 17.3        | 13.9        | 13.4        |
| Fayette            | 13.1       | 12.0       | 15.3        | 14.2        | 12.8        |
| Floyd              | 11.4       | 9.4        | 15.6        | 12.9        | 14.3        |
| Franklin           | 11.8       | 11.7       | 15.5        | 17.0        | 10.7        |
| Fremont            | 11.2       | 14.7       | 13.1        | 14.8        | 14.7        |
| Greene             | 13.7       | 11.9       | 12.3        | 14.9        | 14.1        |
| Grundy             | 13.0       | 12.8       | 13.8        | 11.9        | 13.1        |
| Guthrie            | 10.1       | 12.6       | 14.4        | 12.1        | 13.1        |
| Hamilton           | 13.0       | 12.3       | 14.6        | 13.0        | 13.6        |
| Hancock            | 12.5       | 9.7        | 12.9        | 14.4        | 13.4        |
| Hardin             | 12.0       | 13.6       | 15.3        | 16.8        | 14.5        |
| Harrison           | 13.7       | 14.3       | 19.1        | 13.3        | 12.6        |
| Henry              | 10.1       | 11.4       | 14.7        | 12.5        | 11.8        |
| Howard             | 14.7       | 14.2       | 13.5        | 14.1        | 13.6        |
| Humboldt           | 11.3       | 13.3       | 14.0        | 13.6        | 11.2        |
| Ida                | 16.4       | 15.7       | 18.9        | 13.9        | 13.9        |
| Iowa               | 11.3       | 14.1       | 14.7        | 12.9        | 12.7        |
| Jackson            | 12.2       | 11.9       | 13.7        | 13.9        | 11.7        |
| Jasper             | 10.7       | 10.5       | 12.8        | 11.9        | 11.1        |

| County        | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------|------|------|------|------|------|
| Jefferson     | 9.7  | 9.7  | 11.6 | 11.8 | 12.9 |
| Johnson       | 5.0  | 5.2  | 5.6  | 5.8  | 5.8  |
| Jones         | 9.7  | 10.5 | 11.6 | 11.6 | 10.6 |
| Keokuk        | 10.9 | 12.1 | 15.1 | 15.8 | 12.4 |
| Kossuth       | 11.1 | 12.9 | 14.2 | 15.1 | 12.6 |
| Lee           | 12.0 | 14.1 | 15.2 | 15.4 | 15.0 |
| Linn          | 8.1  | 8.0  | 10.0 | 9.1  | 9.9  |
| Louisa        | 9.3  | 11.0 | 11.2 | 11.3 | 11.3 |
| Lucas         | 12.8 | 12.8 | 14.8 | 14.5 | 14.3 |
| Lyon          | 10.2 | 8.5  | 10.9 | 7.8  | 9.6  |
| Madison       | 10.2 | 8.9  | 9.4  | 10.8 | 9.3  |
| Mahaska       | 10.1 | 12.1 | 13.1 | 12.5 | 12.4 |
| Marion        | 9.8  | 11.1 | 11.5 | 11.1 | 11.5 |
| Marshall      | 12.9 | 11.9 | 14.2 | 13.3 | 13.8 |
| Mills         | 8.9  | 10.0 | 10.6 | 10.8 | 12.5 |
| Mitchell      | 13.2 | 13.9 | 14.7 | 14.2 | 13.8 |
| Monona        | 16.4 | 16.7 | 21.9 | 18.3 | 17.2 |
| Monroe        | 12.5 | 11.7 | 15.6 | 14.5 | 15.8 |
| Montgomery    | 15.7 | 16.5 | 18.8 | 15.6 | 15.4 |
| Muscatine     | 9.9  | 10.0 | 12.1 | 11.4 | 10.6 |
| O'Brien       | 15.4 | 14.2 | 18.6 | 13.2 | 13.5 |
| Osceola       | 10.8 | 12.3 | 15.2 | 14.8 | 12.1 |
| Page          | 13.2 | 13.2 | 14.1 | 14.5 | 14.2 |
| Palo Alto     | 14.1 | 16.5 | 15.8 | 15.7 | 16.0 |
| Plymouth      | 9.8  | 9.7  | 12.1 | 9.8  | 11.1 |
| Pocahontas    | 15.1 | 14.5 | 15.9 | 15.8 | 13.3 |
| Polk          | 7.3  | 7.8  | 9.0  | 8.7  | 8.7  |
| Pottawattamie | 9.8  | 10.8 | 12.7 | 12.2 | 12.0 |
| Poweshiek     | 11.0 | 12.2 | 12.7 | 13.2 | 12.6 |
| Ringgold      | 16.3 | 18.0 | 22.5 | 18.8 | 16.5 |
| Sac           | 14.5 | 13.7 | 16.0 | 15.4 | 17.0 |
| Scott         | 9.3  | 8.8  | 11.0 | 10.5 | 10.1 |
| Shelby        | 13.0 | 12.7 | 16.4 | 12.7 | 13.9 |
| Sioux         | 7.1  | 6.6  | 9.1  | 7.2  | 7.9  |
| Story         | 5.7  | 5.9  | 5.7  | 6.3  | 6.5  |
| Tama          | 14.1 | 12.2 | 15.5 | 12.9 | 12.5 |
| Taylor        | 12.0 | 11.4 | 15.1 | 17.9 | 12.6 |
| Union         | 12.9 | 11.4 | 15.1 | 14.3 | 14.5 |
| Van Buren     | 15.2 | 14.2 | 13.4 | 12.6 | 12.3 |
| Wapello       | 12.9 | 12.3 | 14.8 | 13.3 | 13.6 |
| Warren        | 8.9  | 8.5  | 9.6  | 10.0 | 9.7  |
| Washington    | 11.5 | 10.7 | 13.6 | 11.8 | 11.7 |
| Wayne         | 13.7 | 14.3 | 16.4 | 13.2 | 13.3 |
| Webster       | 12.1 | 12.2 | 15.5 | 13.8 | 12.8 |
| Winnebago     | 12.9 | 13.9 | 16.0 | 11.8 | 11.7 |
| Winneshiek    | 9.4  | 9.6  | 10.1 | 10.2 | 11.3 |
| Woodbury      | 9.6  | 9.8  | 11.8 | 10.3 | 9.7  |
| Worth         | 11.8 | 10.4 | 10.7 | 13.5 | 11.2 |
| Wright        | 14.2 | 14.4 | 15.5 | 14.9 | 13.6 |
| Unknown       | —    | —    | —    | —    | —    |

**TABLE 50**  
**NUMBER OF INFANT DEATHS BY COUNTY**  
 2018–2022 RESIDENT DATA

| County             | 2018       | 2019       | 2020       | 2021       | 2022       |
|--------------------|------------|------------|------------|------------|------------|
| <b>State Total</b> | <b>191</b> | <b>189</b> | <b>158</b> | <b>148</b> | <b>193</b> |
| Adair              | *          | *          | *          | *          | *          |
| Adams              | *          | *          | *          | *          | *          |
| Allamakee          | *          | *          | *          | *          | *          |
| Appanoose          | *          | *          | *          | *          | *          |
| Audubon            | *          | *          | *          | *          | *          |
| Benton             | *          | *          | *          | *          | *          |
| Black Hawk         | 16         | 7          | 7          | 10         | 12         |
| Boone              | *          | *          | *          | *          | *          |
| Bremer             | *          | *          | *          | *          | *          |
| Buchanan           | *          | *          | *          | *          | *          |
| Buena Vista        | *          | *          | *          | *          | *          |
| Butler             | *          | *          | *          | *          | *          |
| Calhoun            | *          | *          | *          | *          | *          |
| Carroll            | *          | *          | *          | *          | *          |
| Cass               | *          | *          | *          | *          | *          |
| Cedar              | *          | *          | *          | *          | *          |
| Cerro Gordo        | *          | 6          | *          | *          | *          |
| Cherokee           | *          | *          | *          | *          | *          |
| Chickasaw          | *          | *          | *          | *          | *          |
| Clarke             | *          | *          | *          | *          | *          |
| Clay               | *          | *          | *          | *          | *          |
| Clayton            | *          | *          | *          | *          | *          |
| Clinton            | *          | *          | *          | *          | *          |
| Crawford           | *          | *          | *          | *          | *          |
| Dallas             | *          | *          | *          | *          | 8          |
| Davis              | *          | *          | *          | *          | *          |
| Decatur            | *          | *          | *          | *          | *          |
| Delaware           | *          | *          | *          | *          | *          |
| Des Moines         | *          | *          | *          | *          | *          |
| Dickinson          | *          | *          | *          | *          | *          |
| Dubuque            | *          | 6          | *          | *          | *          |
| Emmet              | *          | *          | *          | *          | *          |
| Fayette            | *          | *          | *          | *          | *          |
| Floyd              | *          | *          | *          | *          | *          |
| Franklin           | *          | *          | *          | *          | *          |
| Fremont            | *          | *          | *          | *          | *          |
| Greene             | *          | *          | *          | *          | *          |
| Grundy             | *          | *          | *          | *          | *          |
| Guthrie            | *          | *          | *          | *          | *          |
| Hamilton           | *          | *          | *          | *          | *          |
| Hancock            | *          | *          | *          | *          | *          |
| Hardin             | *          | *          | *          | *          | *          |
| Harrison           | *          | *          | *          | *          | *          |
| Henry              | *          | *          | *          | *          | *          |
| Howard             | *          | *          | *          | *          | *          |
| Humboldt           | *          | *          | *          | *          | *          |
| Ida                | *          | *          | *          | *          | *          |
| Iowa               | *          | *          | *          | *          | *          |
| Jackson            | *          | *          | *          | *          | *          |
| Jasper             | *          | *          | *          | *          | *          |

| County        | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------|------|------|------|------|------|
| Jefferson     | *    | *    | *    | *    | *    |
| Johnson       | 8    | 14   | *    | 6    | *    |
| Jones         | *    | *    | *    | *    | *    |
| Keokuk        | *    | *    | *    | *    | *    |
| Kossuth       | *    | *    | *    | *    | *    |
| Lee           | *    | *    | *    | *    | *    |
| Linn          | 16   | *    | 15   | 7    | 17   |
| Louisa        | *    | *    | *    | *    | *    |
| Lucas         | *    | *    | *    | *    | *    |
| Lyon          | *    | *    | *    | *    | *    |
| Madison       | *    | *    | *    | *    | *    |
| Mahaska       | *    | *    | *    | *    | *    |
| Marion        | *    | *    | *    | *    | *    |
| Marshall      | *    | *    | *    | *    | 6    |
| Mills         | *    | *    | *    | *    | *    |
| Mitchell      | *    | *    | *    | *    | *    |
| Monona        | *    | *    | *    | *    | *    |
| Monroe        | *    | *    | *    | *    | *    |
| Montgomery    | *    | *    | *    | *    | *    |
| Muscatine     | *    | *    | *    | *    | *    |
| O'Brien       | *    | *    | *    | *    | *    |
| Osceola       | *    | *    | *    | *    | *    |
| Page          | *    | *    | *    | *    | *    |
| Palo Alto     | *    | *    | *    | *    | *    |
| Plymouth      | *    | *    | *    | *    | *    |
| Pocahontas    | *    | *    | *    | *    | *    |
| Polk          | 33   | 34   | 39   | 35   | 29   |
| Pottawattamie | 10   | 6    | 9    | *    | 7    |
| Poweshiek     | *    | *    | *    | *    | *    |
| Ringgold      | *    | *    | *    | *    | *    |
| Sac           | *    | *    | *    | *    | *    |
| Scott         | 12   | 8    | *    | 6    | *    |
| Shelby        | *    | *    | *    | *    | *    |
| Sioux         | *    | *    | *    | *    | *    |
| Story         | 8    | *    | *    | *    | *    |
| Tama          | *    | *    | *    | *    | *    |
| Taylor        | *    | *    | *    | *    | *    |
| Union         | *    | *    | *    | *    | *    |
| Van Buren     | *    | *    | *    | *    | *    |
| Wapello       | *    | *    | *    | *    | *    |
| Warren        | *    | *    | *    | *    | *    |
| Washington    | *    | *    | *    | *    | *    |
| Wayne         | *    | *    | *    | *    | *    |
| Webster       | *    | *    | *    | 7    | *    |
| Winnebago     | *    | *    | *    | *    | *    |
| Winnesheik    | *    | *    | *    | *    | *    |
| Woodbury      | 6    | 7    | 10   | 8    | 11   |
| Worth         | *    | *    | *    | *    | *    |
| Wright        | *    | *    | *    | *    | *    |
| Unknown       | —    | —    | 1    | —    | —    |

\* In this table, counts of five or fewer are suppressed to protect confidentiality.

**TABLE 50 A**  
**INFANT DEATH RATE BY COUNTY**  
 2018–2022 RESIDENT DATA

| County             | 2018       | 2019       | 2020       | 2021       | 2022       |
|--------------------|------------|------------|------------|------------|------------|
| <b>State Total</b> | <b>5.1</b> | <b>5.0</b> | <b>4.4</b> | <b>4.0</b> | <b>5.3</b> |
| Adair              | *          | *          | *          | *          | *          |
| Adams              | *          | *          | *          | *          | *          |
| Allamakee          | *          | *          | *          | *          | *          |
| Appanoose          | *          | *          | *          | *          | *          |
| Audubon            | *          | *          | *          | *          | *          |
| Benton             | *          | *          | *          | *          | *          |
| Black Hawk         | 9.8        | 4.3        | 4.3        | 6.2        | 7.6        |
| Boone              | *          | *          | *          | *          | *          |
| Bremer             | *          | *          | *          | *          | *          |
| Buchanan           | *          | *          | *          | *          | *          |
| Buena Vista        | *          | *          | *          | *          | *          |
| Butler             | *          | *          | *          | *          | *          |
| Calhoun            | *          | *          | *          | *          | *          |
| Carroll            | *          | *          | *          | *          | *          |
| Cass               | *          | *          | *          | *          | *          |
| Cedar              | *          | *          | *          | *          | *          |
| Cerro Gordo        | *          | 13.1       | *          | *          | *          |
| Cherokee           | *          | *          | *          | *          | *          |
| Chickasaw          | *          | *          | *          | *          | *          |
| Clarke             | *          | *          | *          | *          | *          |
| Clay               | *          | *          | *          | *          | *          |
| Clayton            | *          | *          | *          | *          | *          |
| Clinton            | *          | *          | *          | *          | *          |
| Crawford           | *          | *          | *          | *          | *          |
| Dallas             | *          | *          | *          | *          | 5.8        |
| Davis              | *          | *          | *          | *          | *          |
| Decatur            | *          | *          | *          | *          | *          |
| Delaware           | *          | *          | *          | *          | *          |
| Des Moines         | *          | *          | *          | *          | *          |
| Dickinson          | *          | *          | *          | *          | *          |
| Dubuque            | *          | 5.0        | *          | *          | *          |
| Emmet              | *          | *          | *          | *          | *          |
| Fayette            | *          | *          | *          | *          | *          |
| Floyd              | *          | *          | *          | *          | *          |
| Franklin           | *          | *          | *          | *          | *          |
| Fremont            | *          | *          | *          | *          | *          |
| Greene             | *          | *          | *          | *          | *          |
| Grundy             | *          | *          | *          | *          | *          |
| Guthrie            | *          | *          | *          | *          | *          |
| Hamilton           | *          | *          | *          | *          | *          |
| Hancock            | *          | *          | *          | *          | *          |
| Hardin             | *          | *          | *          | *          | *          |
| Harrison           | *          | *          | *          | *          | *          |
| Henry              | *          | *          | *          | *          | *          |
| Howard             | *          | *          | *          | *          | *          |
| Humboldt           | *          | *          | *          | *          | *          |
| Ida                | *          | *          | *          | *          | *          |
| Iowa               | *          | *          | *          | *          | *          |
| Jackson            | *          | *          | *          | *          | *          |
| Jasper             | *          | *          | *          | *          | *          |

| County        | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------|------|------|------|------|------|
| Jefferson     | *    | *    | *    | *    | *    |
| Johnson       | 4.6  | 8.1  | *    | 3.6  | *    |
| Jones         | *    | *    | *    | *    | *    |
| Keokuk        | *    | *    | *    | *    | *    |
| Kossuth       | *    | *    | *    | *    | *    |
| Lee           | *    | *    | *    | *    | *    |
| Linn          | 5.9  | *    | 5.8  | 2.7  | 6.6  |
| Louisa        | *    | *    | *    | *    | *    |
| Lucas         | *    | *    | *    | *    | *    |
| Lyon          | *    | *    | *    | *    | *    |
| Madison       | *    | *    | *    | *    | *    |
| Mahaska       | *    | *    | *    | *    | *    |
| Marion        | *    | *    | *    | *    | *    |
| Marshall      | *    | *    | *    | *    | 12.6 |
| Mills         | *    | *    | *    | *    | *    |
| Mitchell      | *    | *    | *    | *    | *    |
| Monona        | *    | *    | *    | *    | *    |
| Monroe        | *    | *    | *    | *    | *    |
| Montgomery    | *    | *    | *    | *    | *    |
| Muscatine     | *    | *    | *    | *    | *    |
| O'Brien       | *    | *    | *    | *    | *    |
| Osceola       | *    | *    | *    | *    | *    |
| Page          | *    | *    | *    | *    | *    |
| Palo Alto     | *    | *    | *    | *    | *    |
| Plymouth      | *    | *    | *    | *    | *    |
| Pocahontas    | *    | *    | *    | *    | *    |
| Polk          | 5.0  | 5.2  | 6.2  | 5.4  | 4.5  |
| Pottawattamie | 9.0  | 5.7  | 8.7  | *    | 6.8  |
| Poweshiek     | *    | *    | *    | *    | *    |
| Ringgold      | *    | *    | *    | *    | *    |
| Sac           | *    | *    | *    | *    | *    |
| Scott         | 5.7  | 3.8  | *    | 3.2  | *    |
| Shelby        | *    | *    | *    | *    | *    |
| Sioux         | *    | *    | *    | *    | *    |
| Story         | 9.4  | *    | *    | *    | *    |
| Tama          | *    | *    | *    | *    | *    |
| Taylor        | *    | *    | *    | *    | *    |
| Union         | *    | *    | *    | *    | *    |
| Van Buren     | *    | *    | *    | *    | *    |
| Wapello       | *    | *    | *    | *    | *    |
| Warren        | *    | *    | *    | *    | *    |
| Washington    | *    | *    | *    | *    | *    |
| Wayne         | *    | *    | *    | *    | *    |
| Webster       | *    | *    | *    | 16.2 | *    |
| Winnebago     | *    | *    | *    | *    | *    |
| Winnesheik    | *    | *    | *    | *    | *    |
| Woodbury      | 4.3  | 4.7  | 7.0  | 5.7  | 7.7  |
| Worth         | *    | *    | *    | *    | *    |
| Wright        | *    | *    | *    | *    | *    |
| Unknown       | —    | —    | —    | —    | —    |

\* Rate per 1,000 Live Births  
 \* In this table, counts of five or fewer are suppressed to protect confidentiality

**TABLE 51**  
**TOTAL BIRTHS AND PREGNANCY TERMINATIONS BY MONTH OF OCCURRENCE**  
 2021–2022 RESIDENT DATA

| Month            | 2022          |                    |                   |               |              | 2021          |                    |                   |               |              |
|------------------|---------------|--------------------|-------------------|---------------|--------------|---------------|--------------------|-------------------|---------------|--------------|
|                  | Total Births  | Surgically Induced | Medically Induced | Other Induced | Spont.       | Total Births  | Surgically Induced | Medically Induced | Other Induced | Spont.       |
| <b>Total</b>     | <b>36,446</b> | <b>1,076</b>       | <b>2,985</b>      | <b>1</b>      | <b>1,582</b> | <b>36,786</b> | <b>768</b>         | <b>2,992</b>      | <b>1</b>      | <b>1,115</b> |
| <b>January</b>   | <b>2,923</b>  | <b>67</b>          | <b>252</b>        | <b>0</b>      | <b>116</b>   | <b>2,805</b>  | <b>48</b>          | <b>246</b>        | <b>0</b>      | <b>78</b>    |
| <b>February</b>  | <b>2,729</b>  | <b>85</b>          | <b>317</b>        | <b>0</b>      | <b>129</b>   | <b>2,726</b>  | <b>56</b>          | <b>204</b>        | <b>0</b>      | <b>88</b>    |
| <b>March</b>     | <b>3,151</b>  | <b>111</b>         | <b>300</b>        | <b>0</b>      | <b>134</b>   | <b>3,076</b>  | <b>78</b>          | <b>342</b>        | <b>0</b>      | <b>112</b>   |
| <b>April</b>     | <b>2,970</b>  | <b>80</b>          | <b>307</b>        | <b>1</b>      | <b>121</b>   | <b>2,964</b>  | <b>68</b>          | <b>318</b>        | <b>0</b>      | <b>114</b>   |
| <b>May</b>       | <b>2,969</b>  | <b>57</b>          | <b>278</b>        | <b>0</b>      | <b>126</b>   | <b>3,036</b>  | <b>49</b>          | <b>208</b>        | <b>0</b>      | <b>84</b>    |
| <b>June</b>      | <b>3,040</b>  | <b>95</b>          | <b>292</b>        | <b>0</b>      | <b>130</b>   | <b>3,192</b>  | <b>75</b>          | <b>216</b>        | <b>1</b>      | <b>91</b>    |
| <b>July</b>      | <b>3,213</b>  | <b>117</b>         | <b>232</b>        | <b>0</b>      | <b>153</b>   | <b>3,321</b>  | <b>72</b>          | <b>230</b>        | <b>0</b>      | <b>99</b>    |
| <b>August</b>    | <b>3,261</b>  | <b>74</b>          | <b>187</b>        | <b>0</b>      | <b>133</b>   | <b>3,308</b>  | <b>64</b>          | <b>204</b>        | <b>0</b>      | <b>100</b>   |
| <b>September</b> | <b>3,070</b>  | <b>94</b>          | <b>220</b>        | <b>0</b>      | <b>109</b>   | <b>3,254</b>  | <b>75</b>          | <b>288</b>        | <b>0</b>      | <b>101</b>   |
| <b>October</b>   | <b>3,013</b>  | <b>95</b>          | <b>184</b>        | <b>0</b>      | <b>115</b>   | <b>3,138</b>  | <b>46</b>          | <b>231</b>        | <b>0</b>      | <b>88</b>    |
| <b>November</b>  | <b>3,037</b>  | <b>107</b>         | <b>193</b>        | <b>0</b>      | <b>147</b>   | <b>2,998</b>  | <b>60</b>          | <b>191</b>        | <b>0</b>      | <b>73</b>    |
| <b>December</b>  | <b>3,070</b>  | <b>94</b>          | <b>223</b>        | <b>0</b>      | <b>169</b>   | <b>2,968</b>  | <b>77</b>          | <b>314</b>        | <b>0</b>      | <b>87</b>    |
| <b>Unknown</b>   | <b>0</b>      | <b>0</b>           | <b>0</b>          | <b>0</b>      | <b>0</b>     | <b>0</b>      | <b>0</b>           | <b>0</b>          | <b>0</b>      | <b>0</b>     |

**TABLE 52**  
**GESTATIONAL AGE IN WEEKS OF FETUS BY TERMINATION TYPE**  
 2021–2022 RESIDENT DATA

| Gestational Age       | 2022               |                   |               |              | 2021               |                   |               |              |
|-----------------------|--------------------|-------------------|---------------|--------------|--------------------|-------------------|---------------|--------------|
|                       | Surgically Induced | Medically Induced | Other Induced | Spontaneous  | Surgically Induced | Medically Induced | Other Induced | Spontaneous  |
| <b>Total</b>          | <b>1,076</b>       | <b>2,985</b>      | <b>1</b>      | <b>1,582</b> | <b>768</b>         | <b>2,992</b>      | <b>1</b>      | <b>1,115</b> |
| <b>0 to 13 Weeks</b>  | <b>805</b>         | <b>2,977</b>      | <b>0</b>      | <b>1,403</b> | <b>572</b>         | <b>2,990</b>      | <b>1</b>      | <b>959</b>   |
| <b>14 to 28 Weeks</b> | <b>269</b>         | <b>8</b>          | <b>1</b>      | <b>104</b>   | <b>196</b>         | <b>2</b>          | <b>0</b>      | <b>81</b>    |
| <b>29+ Weeks</b>      | <b>0</b>           | <b>0</b>          | <b>0</b>      | <b>0</b>     | <b>0</b>           | <b>0</b>          | <b>0</b>      | <b>0</b>     |
| <b>Unknown</b>        | <b>2</b>           | <b>0</b>          | <b>0</b>      | <b>75</b>    | <b>0</b>           | <b>0</b>          | <b>0</b>      | <b>75</b>    |

**TABLE 53**  
**TERMINATION OF PREGNANCY BY MARITAL STATUS**  
 2021–2022 RESIDENT DATA

| Marital Status | 2022               |                   |               |             | 2021               |                   |               |             |
|----------------|--------------------|-------------------|---------------|-------------|--------------------|-------------------|---------------|-------------|
|                | Surgically Induced | Medically Induced | Other Induced | Spontaneous | Surgically Induced | Medically Induced | Other Induced | Spontaneous |
| Total          | 1,076              | 2,985             | 1             | 1,582       | 768                | 2,992             | 1             | 1,115       |
| Married        | 135                | 428               | 1             | 864         | 120                | 424               | 0             | 623         |
| Unmarried      | 941                | 2,547             | 0             | 679         | 647                | 2,565             | 1             | 457         |
| Unknown        | 0                  | 10                | 0             | 39          | 1                  | 3                 | 0             | 35          |

**TABLE 54**  
**TERMINATION OF PREGNANCY BY EDUCATION LEVEL**  
 2021–2022 RESIDENT DATA

| Level of Education     | 2022               |                   |               |             | 2021               |                   |               |             |
|------------------------|--------------------|-------------------|---------------|-------------|--------------------|-------------------|---------------|-------------|
|                        | Surgically Induced | Medically Induced | Other Induced | Spontaneous | Surgically Induced | Medically Induced | Other Induced | Spontaneous |
| Total                  | 1,076              | 2,985             | 1             | 1,582       | 768                | 2,992             | 1             | 1,115       |
| <= 8 years             | 15                 | 23                | 0             | 27          | 16                 | 32                | 0             | 23          |
| 9 to 12 years          | 636                | 1,381             | 1             | 422         | 368                | 1,230             | 1             | 278         |
| Some College or Higher | 414                | 1,499             | 0             | 475         | 376                | 1,697             | 0             | 327         |
| Unknown                | 11                 | 82                | 0             | 658         | 8                  | 33                | 0             | 487         |

**TABLE 55**  
**TERMINATION OF PREGNANCY BY RACE**  
 2021–2022 RESIDENT DATA

| Race        | 2022               |                   |               |             | 2021               |                   |               |             |
|-------------|--------------------|-------------------|---------------|-------------|--------------------|-------------------|---------------|-------------|
|             | Surgically Induced | Medically Induced | Other Induced | Spontaneous | Surgically Induced | Medically Induced | Other Induced | Spontaneous |
| Total       | 1,076              | 2,985             | 1             | 1,582       | 768                | 2,992             | 1             | 1,115       |
| White       | 626                | 1,906             | 1             | 1,210       | 519                | 2,029             | 1             | 886         |
| Black       | 265                | 549               | 0             | 144         | 169                | 566               | 0             | 92          |
| AIAN        | 11                 | 25                | 0             | 13          | 5                  | 20                | 0             | 4           |
| Asian       | 40                 | 87                | 0             | 32          | 25                 | 94                | 0             | 32          |
| NHOPI       | 4                  | 5                 | 0             | 13          | 3                  | 8                 | 0             | 6           |
| ToM Races   | 79                 | 206               | 0             | 28          | 22                 | 137               | 0             | 10          |
| Oth. / Unk. | 51                 | 207               | 0             | 142         | 25                 | 138               | 0             | 85          |

**TABLE 56**  
**TERMINATION OF PREGNANCY BY AGE OF MOTHER**  
 2021–2022 RESIDENT DATA

| Age of Mother  | 2022               |                   |               |              | 2021               |                   |               |              |
|----------------|--------------------|-------------------|---------------|--------------|--------------------|-------------------|---------------|--------------|
|                | Surgically Induced | Medically Induced | Other Induced | Spontaneous  | Surgically Induced | Medically Induced | Other Induced | Spontaneous  |
| <b>Total</b>   | <b>1,076</b>       | <b>2,985</b>      | <b>1</b>      | <b>1,582</b> | <b>768</b>         | <b>2,992</b>      | <b>1</b>      | <b>1,115</b> |
| <b>&lt;=14</b> | 3                  | 10                | 0             | 3            | 6                  | 9                 | 0             | 0            |
| <b>15</b>      | 10                 | 12                | 0             | 8            | 9                  | 19                | 0             | 0            |
| <b>16</b>      | 14                 | 16                | 0             | 6            | 10                 | 35                | 0             | 5            |
| <b>17</b>      | 26                 | 48                | 0             | 13           | 15                 | 42                | 0             | 8            |
| <b>18</b>      | 29                 | 89                | 0             | 22           | 19                 | 81                | 0             | 10           |
| <b>19</b>      | 51                 | 124               | 0             | 32           | 38                 | 129               | 0             | 23           |
| <b>20</b>      | 55                 | 170               | 0             | 24           | 27                 | 180               | 0             | 19           |
| <b>21</b>      | 78                 | 185               | 0             | 50           | 54                 | 176               | 0             | 31           |
| <b>22</b>      | 69                 | 200               | 0             | 50           | 47                 | 204               | 0             | 45           |
| <b>23</b>      | 69                 | 200               | 0             | 59           | 48                 | 192               | 0             | 39           |
| <b>24</b>      | 58                 | 193               | 0             | 69           | 36                 | 197               | 0             | 55           |
| <b>25</b>      | 49                 | 176               | 0             | 70           | 42                 | 200               | 0             | 72           |
| <b>26</b>      | 54                 | 160               | 0             | 101          | 38                 | 167               | 0             | 69           |
| <b>27</b>      | 57                 | 167               | 0             | 101          | 31                 | 175               | 0             | 53           |
| <b>28</b>      | 46                 | 145               | 0             | 93           | 40                 | 130               | 0             | 52           |
| <b>29</b>      | 47                 | 147               | 0             | 94           | 46                 | 140               | 0             | 59           |
| <b>30</b>      | 52                 | 131               | 0             | 79           | 36                 | 129               | 0             | 66           |
| <b>31</b>      | 37                 | 121               | 0             | 101          | 39                 | 109               | 0             | 68           |
| <b>32</b>      | 33                 | 125               | 0             | 84           | 28                 | 103               | 0             | 66           |
| <b>33</b>      | 46                 | 85                | 0             | 69           | 21                 | 79                | 0             | 49           |
| <b>34</b>      | 31                 | 85                | 0             | 62           | 24                 | 91                | 0             | 63           |
| <b>35</b>      | 33                 | 71                | 0             | 61           | 27                 | 81                | 0             | 45           |
| <b>36</b>      | 29                 | 78                | 0             | 69           | 20                 | 63                | 0             | 49           |
| <b>37</b>      | 27                 | 68                | 0             | 48           | 17                 | 51                | 0             | 36           |
| <b>38</b>      | 16                 | 48                | 1             | 55           | 12                 | 60                | 0             | 29           |
| <b>39</b>      | 18                 | 38                | 0             | 49           | 6                  | 40                | 1             | 22           |
| <b>40</b>      | 15                 | 31                | 0             | 34           | 5                  | 32                | 0             | 24           |
| <b>41</b>      | 14                 | 24                | 0             | 29           | 10                 | 23                | 0             | 18           |
| <b>42</b>      | 5                  | 13                | 0             | 16           | 13                 | 31                | 0             | 19           |
| <b>43</b>      | 3                  | 10                | 0             | 17           | 2                  | 7                 | 0             | 5            |
| <b>44</b>      | 1                  | 5                 | 0             | 5            | 0                  | 12                | 0             | 8            |
| <b>&gt;=45</b> | 1                  | 6                 | 0             | 7            | 2                  | 5                 | 0             | 5            |
| <b>Unknown</b> | 0                  | 4                 | 0             | 2            | 0                  | 0                 | 0             | 3            |

**TABLE 57**  
**TERMINATION OF PREGNANCY BY ITOP REPORTING REGION**  
 2021–2022 RESIDENT DATA

| ITOP Region*          | 2022               |                   |               |              | 2021               |                   |               |              |
|-----------------------|--------------------|-------------------|---------------|--------------|--------------------|-------------------|---------------|--------------|
|                       | Surgically Induced | Medically Induced | Other Induced | Spontaneous  | Surgically Induced | Medically Induced | Other Induced | Spontaneous  |
| <b>Total</b>          | <b>1,076</b>       | <b>2,985</b>      | <b>1</b>      | <b>1,582</b> | <b>768</b>         | <b>2,992</b>      | <b>1</b>      | <b>1,115</b> |
| 1                     | 63                 | 177               | 0             | 225          | 27                 | 227               | 0             | 115          |
| 2                     | 31                 | 58                | 0             | 22           | 9                  | 63                | 0             | 34           |
| 3                     | 24                 | 54                | 0             | 28           | 17                 | 40                | 0             | 9            |
| 4                     | 14                 | 46                | 0             | 22           | 13                 | 47                | 0             | 13           |
| 5                     | 30                 | 73                | 0             | 31           | 27                 | 67                | 0             | 16           |
| 6                     | 4                  | 22                | 0             | 42           | 4                  | 19                | 0             | 20           |
| 7                     | 22                 | 67                | 0             | 149          | 5                  | 38                | 0             | 53           |
| 8                     | 19                 | 69                | 0             | 12           | 16                 | 33                | 0             | 19           |
| 9                     | 12                 | 46                | 0             | 37           | 16                 | 33                | 0             | 13           |
| 10                    | 71                 | 277               | 0             | 227          | 68                 | 276               | 0             | 189          |
| 11                    | 28                 | 75                | 0             | 113          | 16                 | 61                | 0             | 123          |
| 12                    | 45                 | 195               | 0             | 60           | 44                 | 222               | 0             | 79           |
| 13                    | 26                 | 47                | 0             | 31           | 14                 | 63                | 0             | 20           |
| 14                    | 60                 | 134               | 0             | 16           | 50                 | 214               | 0             | 15           |
| 15                    | 6                  | 21                | 0             | 16           | 7                  | 20                | 0             | 5            |
| 16                    | 23                 | 81                | 1             | 24           | 14                 | 115               | 0             | 12           |
| 17                    | 4                  | 19                | 0             | 69           | 3                  | 27                | 0             | 51           |
| 18                    | 13                 | 51                | 0             | 22           | 26                 | 55                | 1             | 32           |
| 19                    | 3                  | 20                | 0             | 7            | 4                  | 15                | 0             | 2            |
| 20                    | 12                 | 35                | 0             | 46           | 10                 | 32                | 0             | 44           |
| 21                    | 7                  | 31                | 0             | 44           | 5                  | 22                | 0             | 44           |
| 22                    | 2                  | 51                | 0             | 26           | 4                  | 57                | 0             | 18           |
| 23                    | 326                | 653               | 0             | 197          | 227                | 636               | 0             | 106          |
| 24                    | 5                  | 18                | 0             | 13           | 4                  | 20                | 0             | 15           |
| 25                    | 25                 | 46                | 0             | 28           | 18                 | 54                | 0             | 17           |
| 26                    | 11                 | 50                | 0             | 19           | 16                 | 42                | 0             | 20           |
| <b>Out-of-State</b>   | <b>190</b>         | <b>569</b>        | <b>0</b>      | <b>56</b>    | <b>104</b>         | <b>494</b>        | <b>0</b>      | <b>31</b>    |
| <b>Not Identified</b> | <b>0</b>           | <b>0</b>          | <b>0</b>      | <b>0</b>     | <b>0</b>           | <b>0</b>          | <b>0</b>      | <b>0</b>     |

\* ITOP Region map is located toward the front of this publication.

**TABLE 58**  
**POPULATION, LIVE BIRTHS, FERTILITY RATE, AND PREGNANCY RATE BY ITOP REPORTING REGION**  
 2021–2022 RESIDENT DATA

| ITOP Region* | 2022          |                    |                |                | 2021          |                    |                |                |
|--------------|---------------|--------------------|----------------|----------------|---------------|--------------------|----------------|----------------|
|              | Live Births   | Female 15–44 Years | Fertility Rate | Pregnancy Rate | Live Births   | Female 15–44 Years | Fertility Rate | Pregnancy Rate |
| <b>Total</b> | <b>36,446</b> | <b>608,952</b>     | <b>59.9</b>    | <b>65.5</b>    | <b>36,786</b> | <b>606,327</b>     | <b>60.7</b>    | <b>66.1</b>    |
| 1            | 2,184         | 38,452             | 56.8           | 63.4           | 2,281         | 38,181             | 59.7           | 66.9           |
| 2            | 1,345         | 18,406             | 73.1           | 78.1           | 1,335         | 18,530             | 72.0           | 76.5           |
| 3            | 1,134         | 19,394             | 58.5           | 62.6           | 1,209         | 19,317             | 62.6           | 65.6           |
| 4            | 544           | 9,393              | 57.9           | 64.6           | 600           | 9,490              | 63.2           | 70.3           |
| 5            | 2,069         | 32,952             | 62.8           | 66.2           | 2,121         | 32,104             | 66.1           | 69.2           |
| 6            | 757           | 10,425             | 72.6           | 75.4           | 708           | 10,448             | 67.8           | 70.2           |
| 7            | 1,427         | 20,488             | 69.7           | 74.4           | 1,397         | 20,499             | 68.1           | 70.8           |
| 8            | 733           | 12,081             | 60.7           | 68.0           | 752           | 12,065             | 62.3           | 66.7           |
| 9            | 759           | 13,687             | 55.5           | 60.1           | 827           | 13,740             | 60.2           | 64.0           |
| 10           | 2,576         | 44,860             | 57.4           | 65.4           | 2,573         | 44,990             | 57.2           | 65.0           |
| 11           | 1,469         | 24,517             | 59.9           | 64.5           | 1,508         | 24,542             | 61.4           | 64.8           |
| 12           | 1,877         | 42,924             | 43.7           | 49.4           | 1,830         | 42,254             | 43.3           | 49.8           |
| 13           | 1,055         | 16,791             | 62.8           | 67.2           | 1,123         | 16,595             | 67.7           | 72.5           |
| 14           | 1,909         | 33,808             | 56.5           | 62.4           | 1,866         | 33,577             | 55.6           | 63.6           |
| 15           | 435           | 7,083              | 61.4           | 65.5           | 411           | 7,065              | 58.2           | 62.3           |
| 16           | 1,104         | 30,108             | 36.7           | 40.3           | 1,114         | 29,834             | 37.3           | 41.8           |
| 17           | 1,198         | 16,578             | 72.3           | 73.7           | 1,208         | 16,433             | 73.5           | 75.5           |
| 18           | 1,415         | 21,936             | 64.5           | 67.8           | 1,514         | 22,088             | 68.5           | 72.4           |
| 19           | 549           | 8,774              | 62.6           | 65.2           | 545           | 8,735              | 62.4           | 64.7           |
| 20           | 1,178         | 16,461             | 71.6           | 74.5           | 1,157         | 16,765             | 69.0           | 71.6           |
| 21           | 1,030         | 14,944             | 68.9           | 71.7           | 1,027         | 14,989             | 68.5           | 70.3           |
| 22           | 1,030         | 17,000             | 60.6           | 63.8           | 938           | 16,967             | 55.3           | 58.9           |
| 23           | 6,437         | 104,289            | 61.7           | 71.4           | 6,472         | 103,482            | 62.5           | 71.2           |
| 24           | 455           | 7,274              | 62.6           | 66.0           | 477           | 7,229              | 66.0           | 69.6           |
| 25           | 879           | 12,281             | 71.6           | 78.0           | 874           | 12,330             | 70.9           | 76.9           |
| 26           | 898           | 14,046             | 63.9           | 68.5           | 919           | 14,078             | 65.3           | 69.8           |

\* ITOP Region map is located toward the front of this publication.

**TABLE 58 A**  
**TERMINATION RATES AND RATIOS BY ITOP REPORTING REGION**  
 2021–2022 RESIDENT DATA

| ITOP Region* | 2022    |      |       |             |      |       | 2021    |      |       |             |      |       |
|--------------|---------|------|-------|-------------|------|-------|---------|------|-------|-------------|------|-------|
|              | Induced |      |       | Spontaneous |      |       | Induced |      |       | Spontaneous |      |       |
|              | Number  | Rate | Ratio | Number      | Rate | Ratio | Number  | Rate | Ratio | Number      | Rate | Ratio |
| Total        | 3,303   | 5.4  | 90.6  | 1,526       | 2.5  | 41.9  | 3,163   | 5.2  | 86.0  | 1,084       | 1.8  | 29.5  |
| 1            | 240     | 6.2  | 109.9 | 225         | 5.9  | 103.0 | 254     | 6.7  | 111.4 | 115         | 3.0  | 50.4  |
| 2            | 89      | 4.8  | 66.2  | 22          | 1.2  | 16.4  | 72      | 3.9  | 53.9  | 34          | 1.8  | 25.5  |
| 3            | 78      | 4.0  | 68.8  | 28          | 1.4  | 24.7  | 57      | 3.0  | 47.1  | 9           | 0.5  | 7.4   |
| 4            | 60      | 6.4  | 110.3 | 22          | 2.3  | 40.4  | 60      | 6.3  | 100.0 | 13          | 1.4  | 21.7  |
| 5            | 103     | 3.1  | 49.8  | 31          | 0.9  | 15.0  | 94      | 2.9  | 44.3  | 16          | 0.5  | 7.5   |
| 6            | 26      | 2.5  | 34.3  | 42          | 4.0  | 55.5  | 23      | 2.2  | 32.5  | 20          | 1.9  | 28.2  |
| 7            | 89      | 4.3  | 62.4  | 149         | 7.3  | 104.4 | 43      | 2.1  | 30.8  | 53          | 2.6  | 37.9  |
| 8            | 88      | 7.3  | 120.1 | 12          | 1.0  | 16.4  | 49      | 4.1  | 65.2  | 19          | 1.6  | 25.3  |
| 9            | 58      | 4.2  | 76.4  | 37          | 2.7  | 48.7  | 49      | 3.6  | 59.3  | 13          | 0.9  | 15.7  |
| 10           | 348     | 7.8  | 135.1 | 227         | 5.1  | 88.1  | 344     | 7.6  | 133.7 | 189         | 4.2  | 73.5  |
| 11           | 103     | 4.2  | 70.1  | 113         | 4.6  | 76.9  | 77      | 3.1  | 51.1  | 123         | 5.0  | 81.6  |
| 12           | 240     | 5.6  | 127.9 | 60          | 1.4  | 32.0  | 266     | 6.3  | 145.4 | 79          | 1.9  | 43.2  |
| 13           | 73      | 4.3  | 69.2  | 31          | 1.8  | 29.4  | 77      | 4.6  | 68.6  | 20          | 1.2  | 17.8  |
| 14           | 194     | 5.7  | 101.6 | 16          | 0.5  | 8.4   | 264     | 7.9  | 141.5 | 15          | 0.4  | 8.0   |
| 15           | 27      | 3.8  | 62.1  | 16          | 2.3  | 36.8  | 27      | 3.8  | 65.7  | 5           | 0.7  | 12.2  |
| 16           | 105     | 3.5  | 95.1  | 24          | 0.8  | 21.7  | 129     | 4.3  | 115.8 | 12          | 0.4  | 10.8  |
| 17           | 23      | 1.4  | 19.2  | 69          | 4.2  | 57.6  | 30      | 1.8  | 24.8  | 51          | 3.1  | 42.2  |
| 18           | 64      | 2.9  | 45.2  | 22          | 1.0  | 15.5  | 82      | 3.7  | 54.2  | 32          | 1.4  | 21.1  |
| 19           | 23      | 2.6  | 41.9  | 7           | 0.8  | 12.8  | 19      | 2.2  | 34.9  | 2           | 0.2  | 3.7   |
| 20           | 47      | 2.9  | 39.9  | 46          | 2.8  | 39.0  | 42      | 2.5  | 36.3  | 44          | 2.6  | 38.0  |
| 21           | 38      | 2.5  | 36.9  | 44          | 2.9  | 42.7  | 27      | 1.8  | 26.3  | 44          | 2.9  | 42.8  |
| 22           | 53      | 3.1  | 51.5  | 26          | 1.5  | 25.2  | 61      | 3.6  | 65.0  | 18          | 1.1  | 19.2  |
| 23           | 979     | 9.4  | 152.1 | 197         | 1.9  | 30.6  | 863     | 8.3  | 133.3 | 106         | 1.0  | 16.4  |
| 24           | 23      | 3.2  | 50.5  | 13          | 1.8  | 28.6  | 24      | 3.3  | 50.3  | 15          | 2.1  | 31.4  |
| 25           | 71      | 5.8  | 80.8  | 28          | 2.3  | 31.9  | 72      | 5.8  | 82.4  | 17          | 1.4  | 19.5  |
| 26           | 61      | 4.3  | 67.9  | 19          | 1.4  | 21.2  | 58      | 4.1  | 63.1  | 20          | 1.4  | 21.8  |
| Out-of-State | 759     |      |       | 56          |      |       | 598     |      |       | 31          |      |       |
| N/A          | 0       |      |       | 0           |      |       | 0       |      |       | 0           |      |       |

\* ITOP Region map is located toward the front of this publication.