



# 2018 VITAL STATISTICS OF IOWA

Bureau of Health Statistics

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Protecting and Improving the Health of Iowans

**IDPH**  
IOWA Department  
of PUBLIC HEALTH



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## Additional Resources

There is a tool developed by the Iowa Department of Public Health (IDPH) 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 IDPH 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 IDPH website or by going to [www.iowadatacenter.org](http://www.iowadatacenter.org).

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## Changes After Initial Publication

Below are a list of changes that occurred after this document was originally published.

**07/15/2020** *Updated year ranges in Table of Contents as some were incorrect.  
Updated Iowa Department of Public Health logo.*

**08/11/2020** *Table 17 had incorrect criteria for Influenza/Pneumonia totals and Peptic Ulcer totals.*



## Technical Notes

### Definitions:

**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.

### RACE:

**WHITE:** Includes persons describing themselves as White, Cuban, Mexican, Puerto Rican, or other Hispanic. Also for persons whose race is not stated.

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

**AMERICAN INDIAN OR ALASKAN NATIVE:** A person having origins in any of the original peoples of North and South America (including Central America), and who maintain 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, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

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

**OTHER RACE:** Includes persons stating themselves as other than African-American or the categories included in White.

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

# Technical Notes

## Tips and Notes:

### 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.

**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

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

$$\text{Age-Adjusted Death Rate}^* = \left( \frac{\text{Decedents } < 1 \text{ Year of Age}}{\text{IA Midyear Pop. } < 1 \text{ Year of Age}} \times 2000 \text{ US Standard Million Population } < 1 \text{ Year of Age} + \right.$$

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

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

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

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

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

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

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

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

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

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

2000 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>1988</u>	<u>1998</u>	<u>2008</u>	<u>2018</u>
<b>BIRTHS:</b>				
Total <sup>1</sup>	13.8	13.0	13.4	11.9
Percent of Mothers Ages 19 and Under	9.3	10.6	9.0	4.3
Percent Low Birth Weight	5.5	6.4	6.7	6.9
Out-of-wedlock <sup>2</sup>	176.8	272.4	351.4	347.5
<b>DEATHS:</b>				
Total <sup>1</sup>	10.1	9.9	9.4	9.6
Infant <sup>2</sup>	8.7	6.5	5.6	5.1
Neonatal <sup>2</sup>	5.4	4.5	3.5	3.2
Fetal <sup>2</sup>	6.9	6.0	5.7	3.9
Maternal <sup>3</sup>	13.1	8.1	17.4	23.9
<b>SELECTED CAUSES:</b>				
Heart Disease <sup>4</sup>	367.4	318.7	242.1	224.7
Cerebrovascular Disease (Stroke) <sup>4</sup>	79.9	77.1	56.1	44.9
Atherosclerosis <sup>4</sup>	18.0	11.8	6.0	1.6
Unintentional Injuries <sup>4</sup>	42.0	38.1	41.5	44.8
Homicides <sup>4</sup>	0.9	2.3	2.7	2.4
Suicides <sup>4</sup>	11.5	11.5	12.5	15.3
Teenage Suicides (Ages 10-19) <sup>4</sup>	7.8	5.7	1.0	1.0
<b>MARRIAGES:</b>				
Total <sup>1</sup>	9.1	7.5	6.5	5.7
Same-gender <sup>1</sup>	N/A	N/A	N/A	0.1
<b>DISSOLUTIONS:</b>				
Total <sup>1</sup>	3.9	3.5	2.6	2.3
Percent Involving No Children	40.1	44.8	47.1	49.8

<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 2018

### NATALITY

Oldest Father	72	Oldest Mother	52
Youngest Father	15	Youngest Mother	13
Highest Weight Reported in grams	5,982 (13 lb. 3 oz.)	Lowest Weight Reported in grams	75 (0 lb. 2.6 oz.)
Day Most Births Occurred On	June 1 (148 Births)	Month Most Births Occurred In	August (3,380 Births)
Days Fewest Births Occurred On	December 25 (49 Births)	Month Fewest Births Occurred In	February (2,847 Births)
Highest Birth Order	17 (16 live-born brothers and sisters)		

### MOST POPULAR NAMES FOR BABIES

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

BOYS' NAMES	NUMBER	BOYS' NAMES	NUMBER	GIRLS' NAMES	NUMBER	GIRLS' NAMES	NUMBER
Oliver	185 ±0	Mason	115 +1	Harper	160 ±0	Grace	94 +8
Liam	174 ±0	James	113 -3	Emma	158 ±0	Avery	93 ±0
Henry	170 -1	Carter	111 ±0	Evelyn	158 +3	Eleanor	90 +5
William	163 +2	Theodore	111 +11	Charlotte	152 ±0	Ella	87 -2
Owen	156 +2	Elijah	105 ±0	Olivia	146 -2	Hazel	85 +13
Wyatt	147 -1	Jack	105 +1	Amelia	126 +1	Mila	85 +21
Lincoln	134 -3	Lucas	104 +3	Sophia	122 +2	Elizabeth	84 -6
Noah	134 +1	Leo	103 -1	Ava	118 -2	Lillian	83 +4
Jackson	122 +4	Asher	97 +11	Nora	109 -2	Aria	82 -5
Hudson	119 +9	Benjamin	96 -9	Isabella	106 +4	Ellie	78 +13

### MORTALITY

Oldest Male	106	Oldest Female	110
Day Most Deaths Occurred On	January 13 & 20 (115 Deaths each)	Month Most Deaths Occurred In	January (2,905 Deaths)
Day Fewest Deaths Occurred On	August 18 (57 Deaths)	Month Fewest Deaths Occurred In	September (2,318 Deaths)

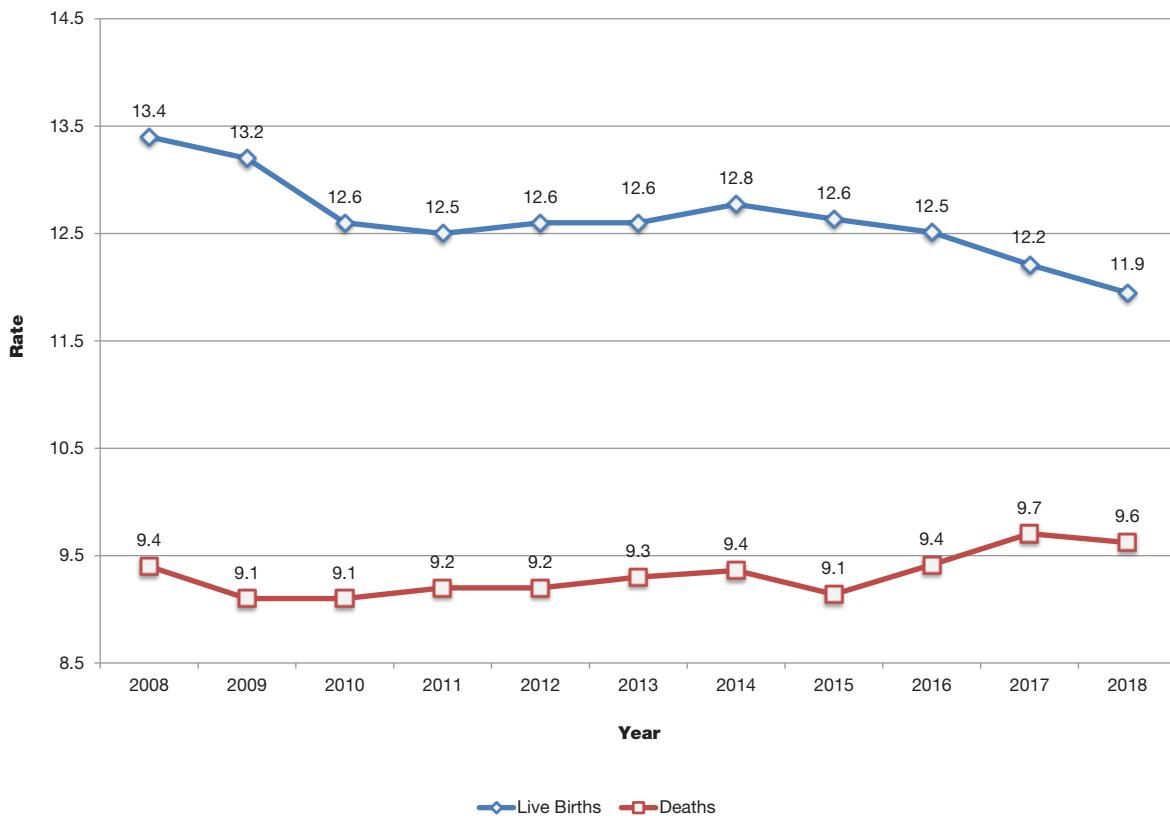
### MARRIAGE

Oldest Male	92	Oldest Female	89
Youngest Male	17	Youngest Female	16
Day Most Marriages Occurred On	September 22 (496 Marriages)	Month Most Marriages Occurred In	September (2,815 Marriages)
Day Fewest Marriages Occurred On	November 12 (2 Marriages)	Month Fewest Marriages Occurred In	February (579 Marriages)

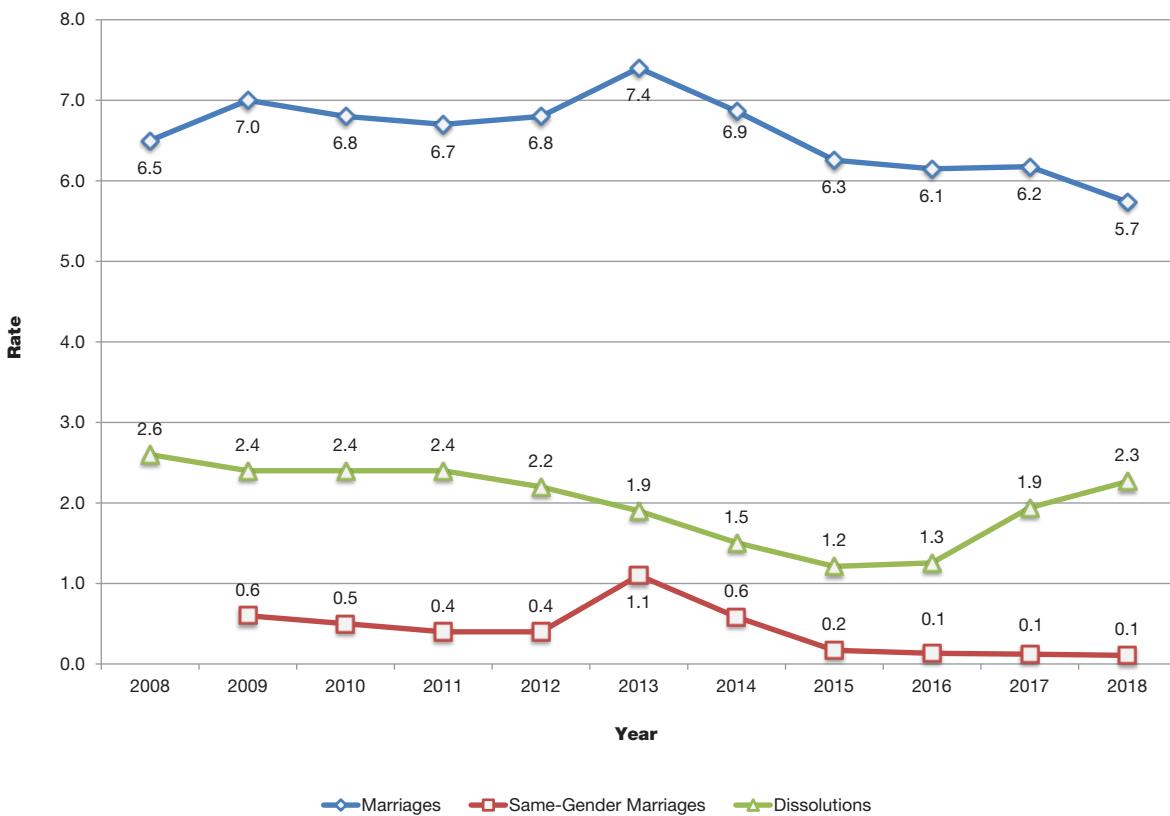
### DISSOLUTIONS

Oldest Male Divorcee	95	Oldest Female Divorcee	93
Youngest Male Divorcee	19	Youngest Female Divorcee	20
Marriage of Longest Duration Ending in Divorce	72 Years	Marriage of Shortest Duration Ending in Divorce	29 Days

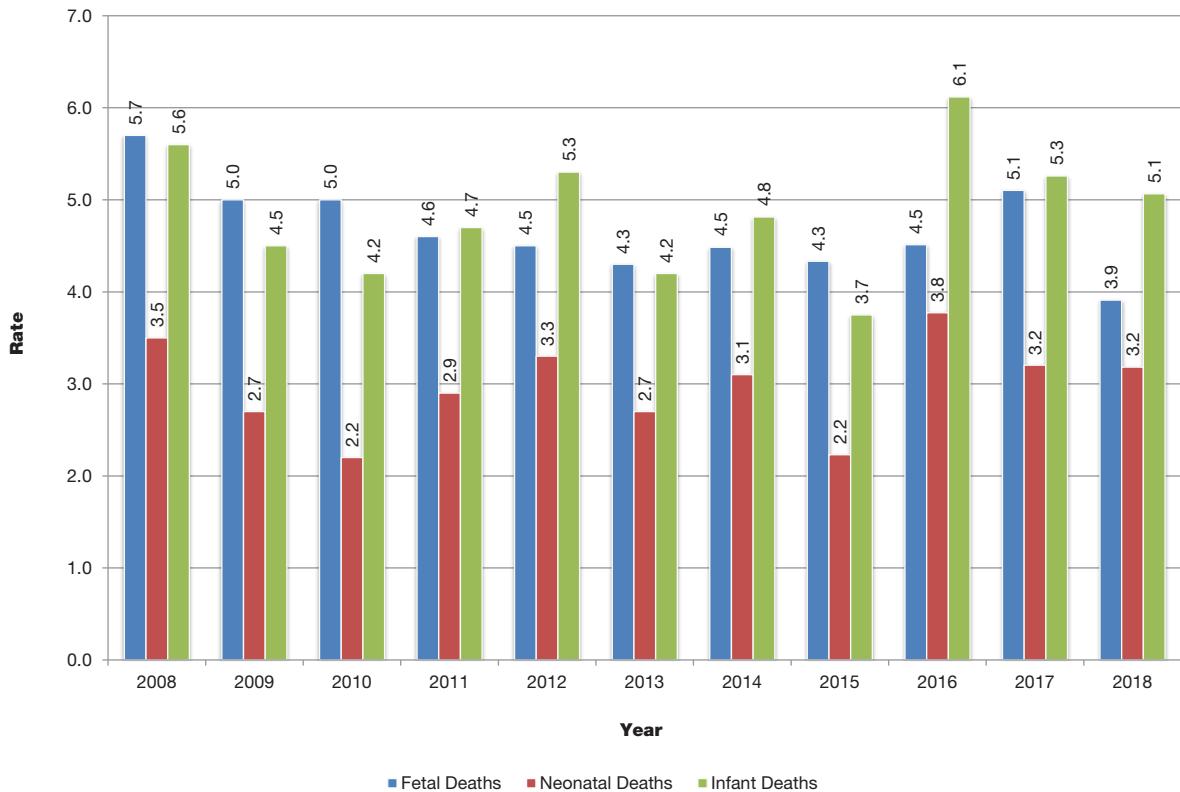
**Figure 1: Live Births and Deaths**  
2008-2018 Resident Data



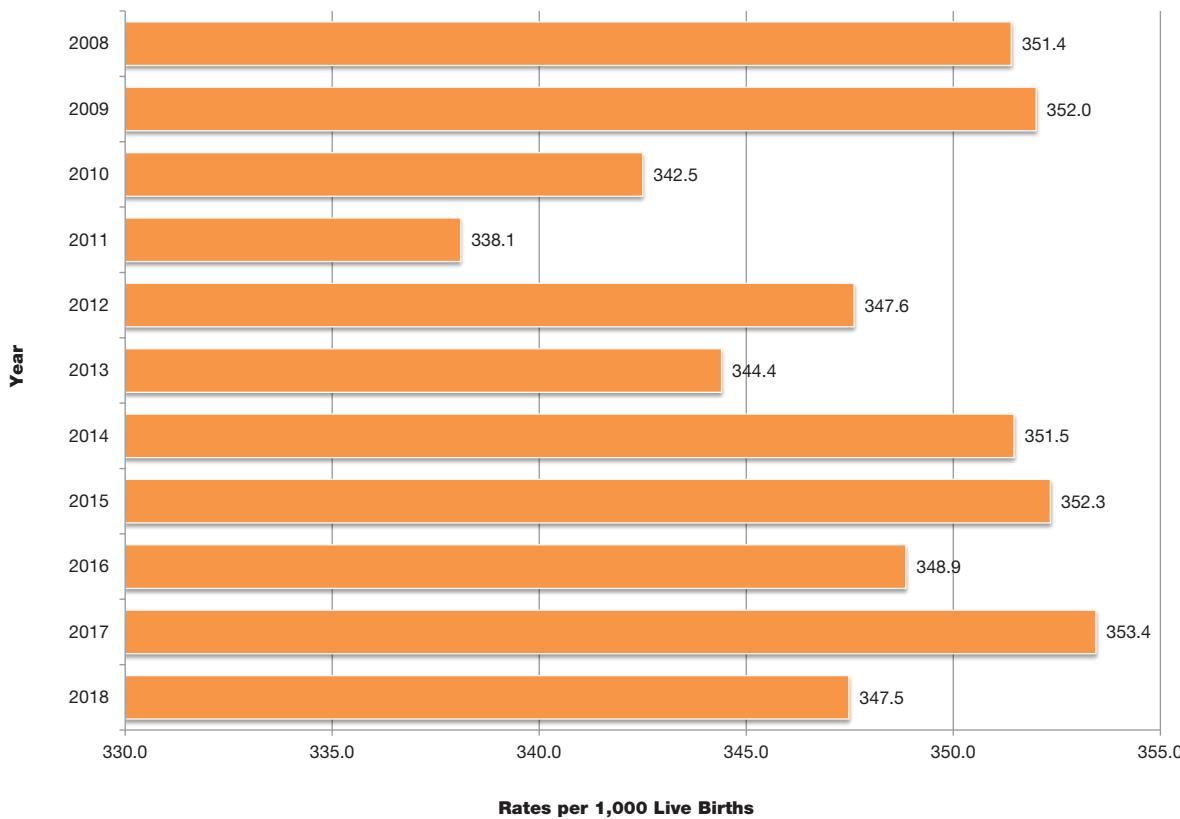
**Figure 2: Marriages and Dissolutions**  
2008-2018 Occurrence Data



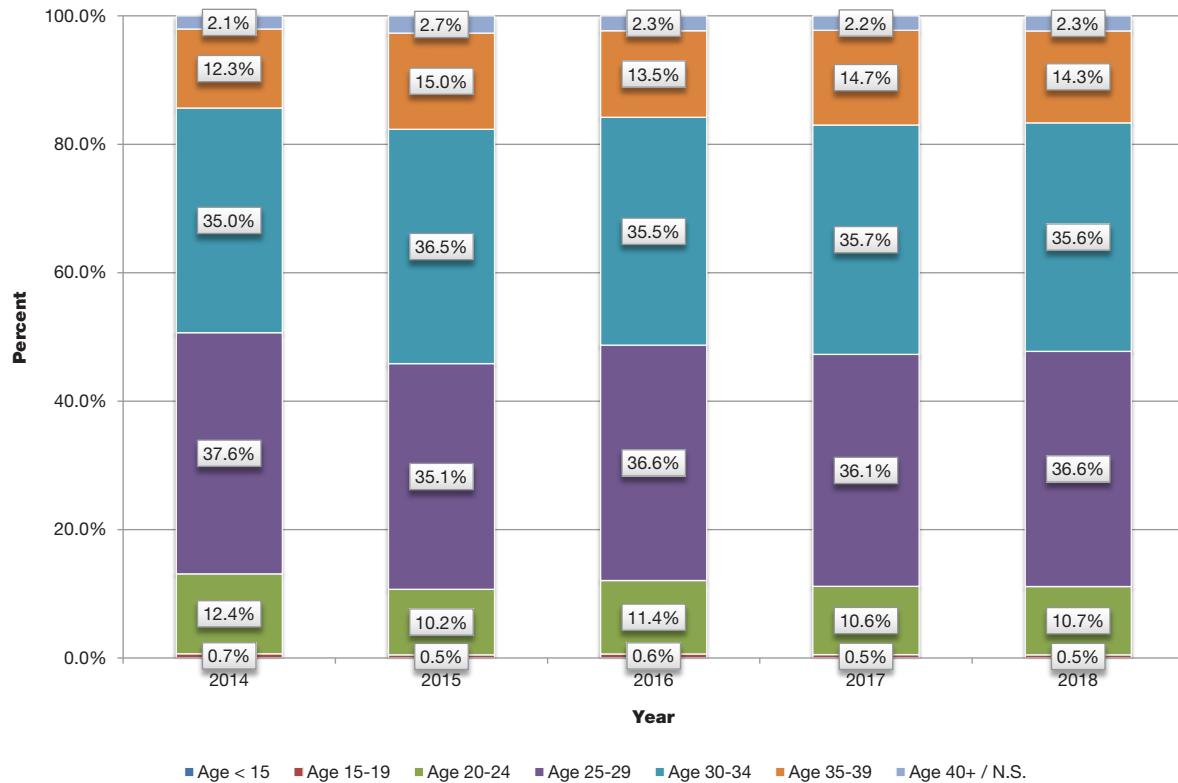
**Figure 3: Fetal, Neonatal, Infant Deaths**  
**2008-2018 Resident Data**



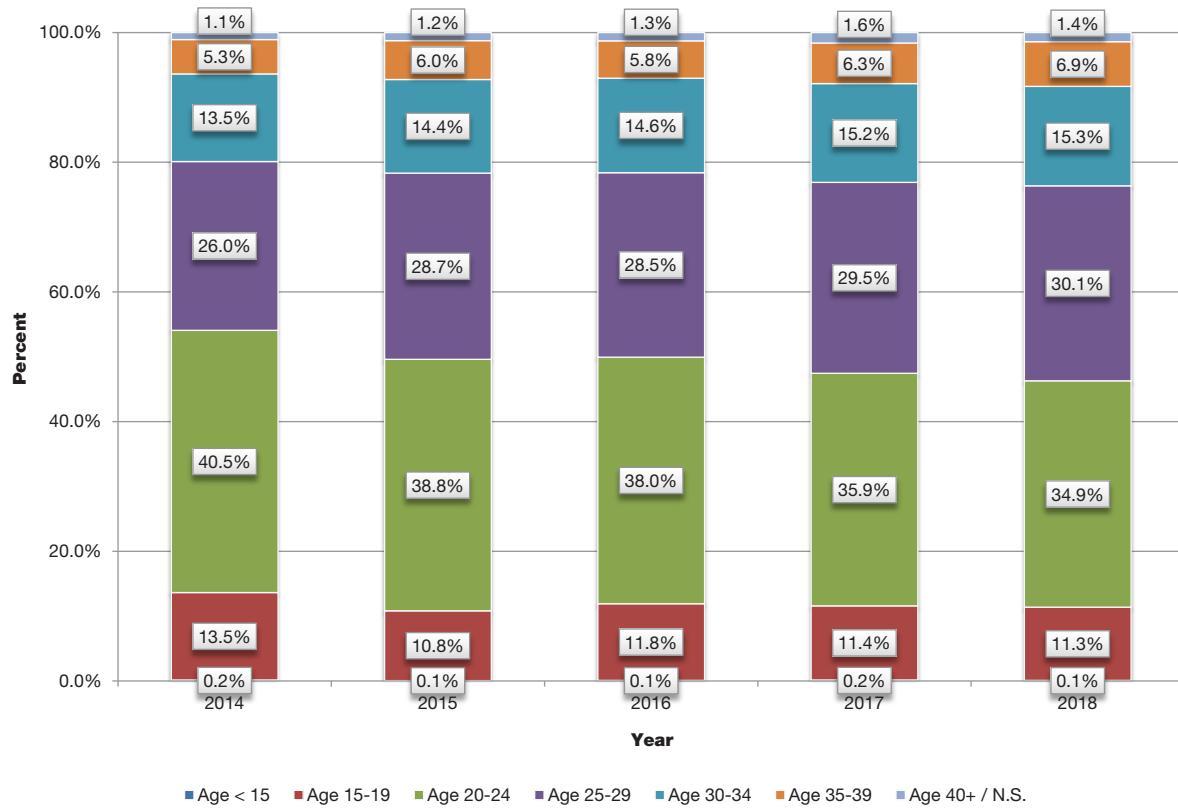
**Figure 4: Out-of-Wedlock Live Births**  
**2008-2018 Resident Data**



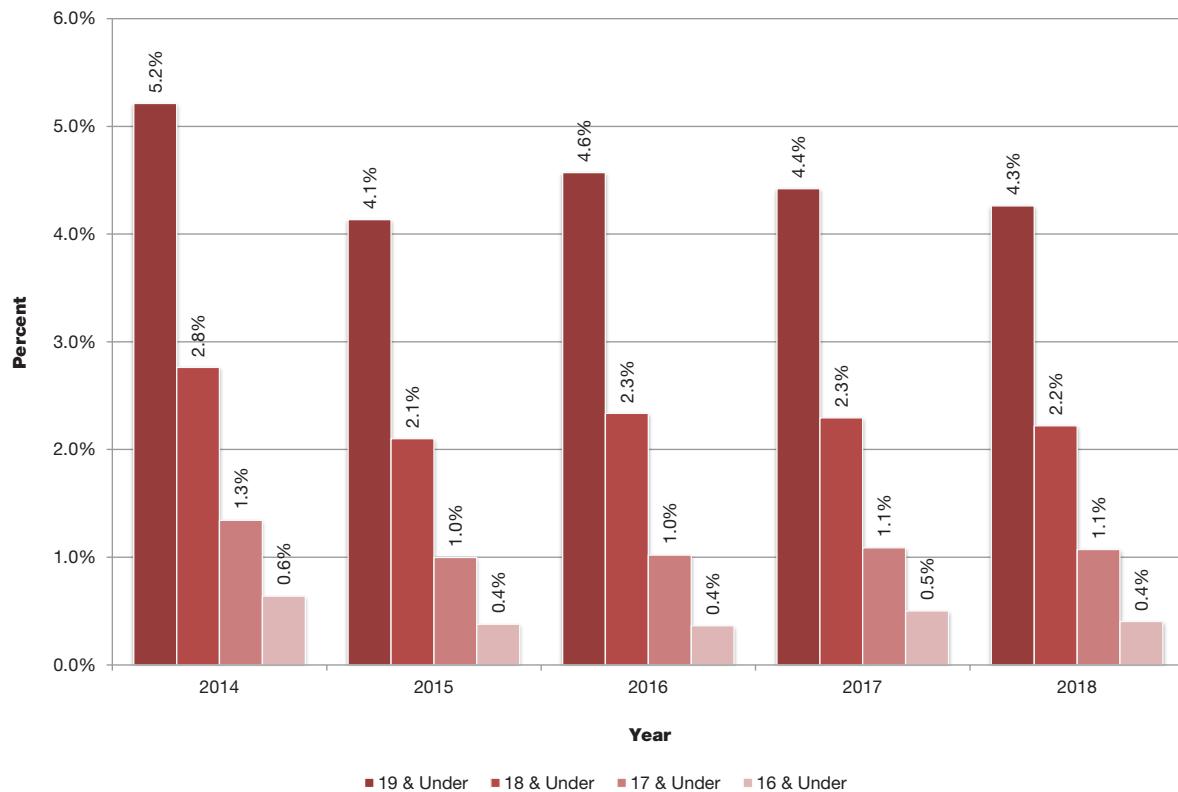
**Figure 5: In-Wedlock Live Births by Age of Mother  
2014-2018 Resident Data**



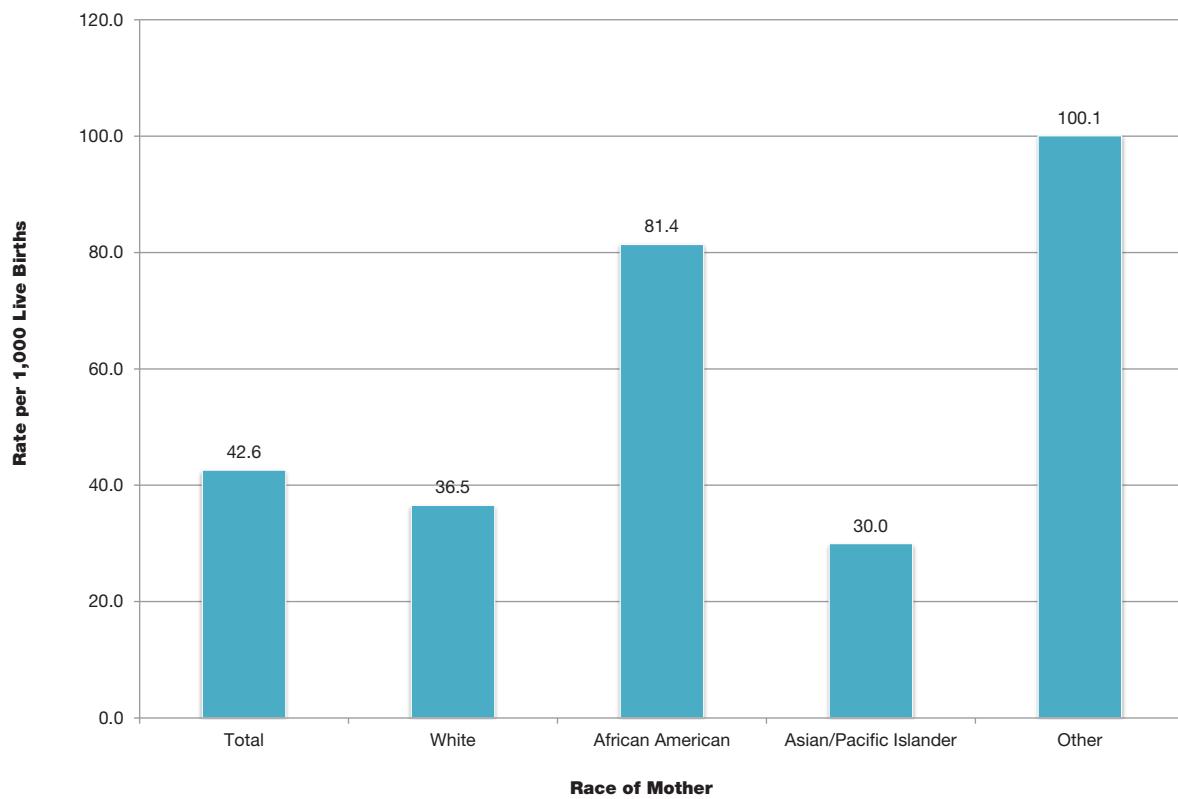
**Figure 6: Out-of-Wedlock Live Births by Age of Mother  
2014-2018 Resident Data**



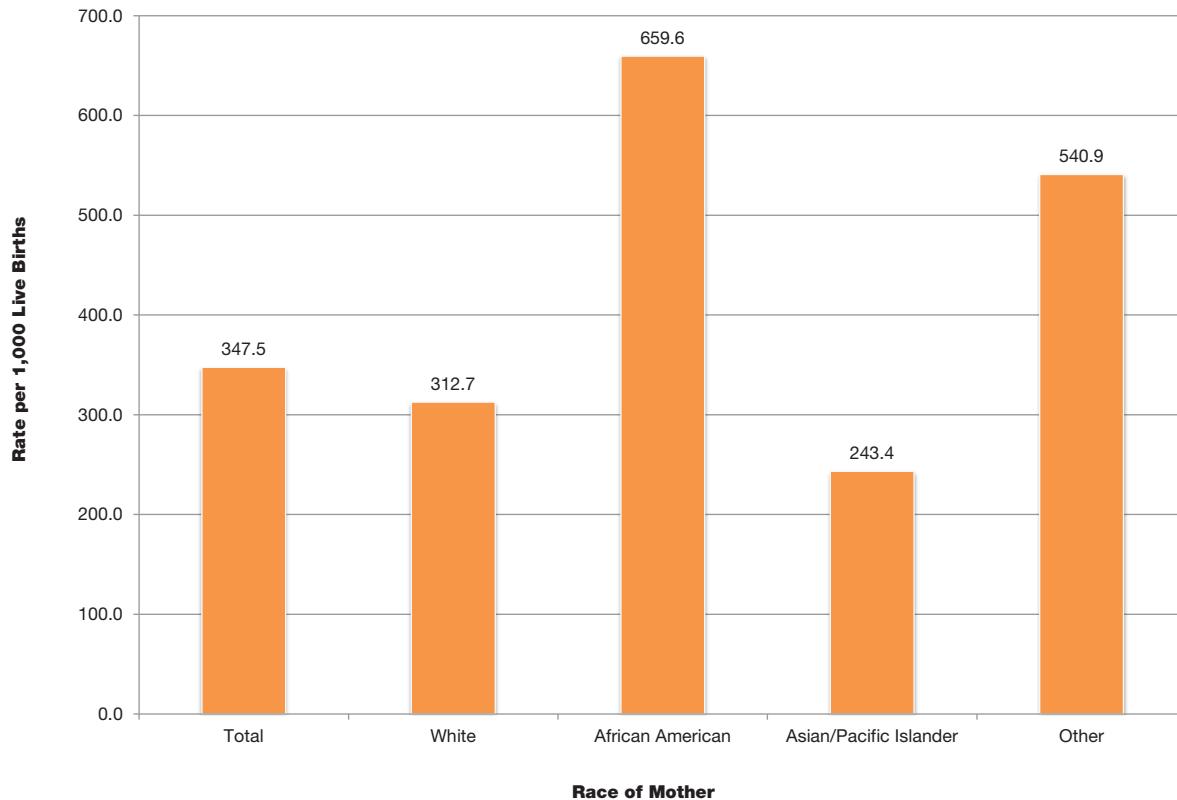
**Figure 7: Live Births to Teenage Mothers as Percents of Total Live Births  
2014-2018 Resident Data**



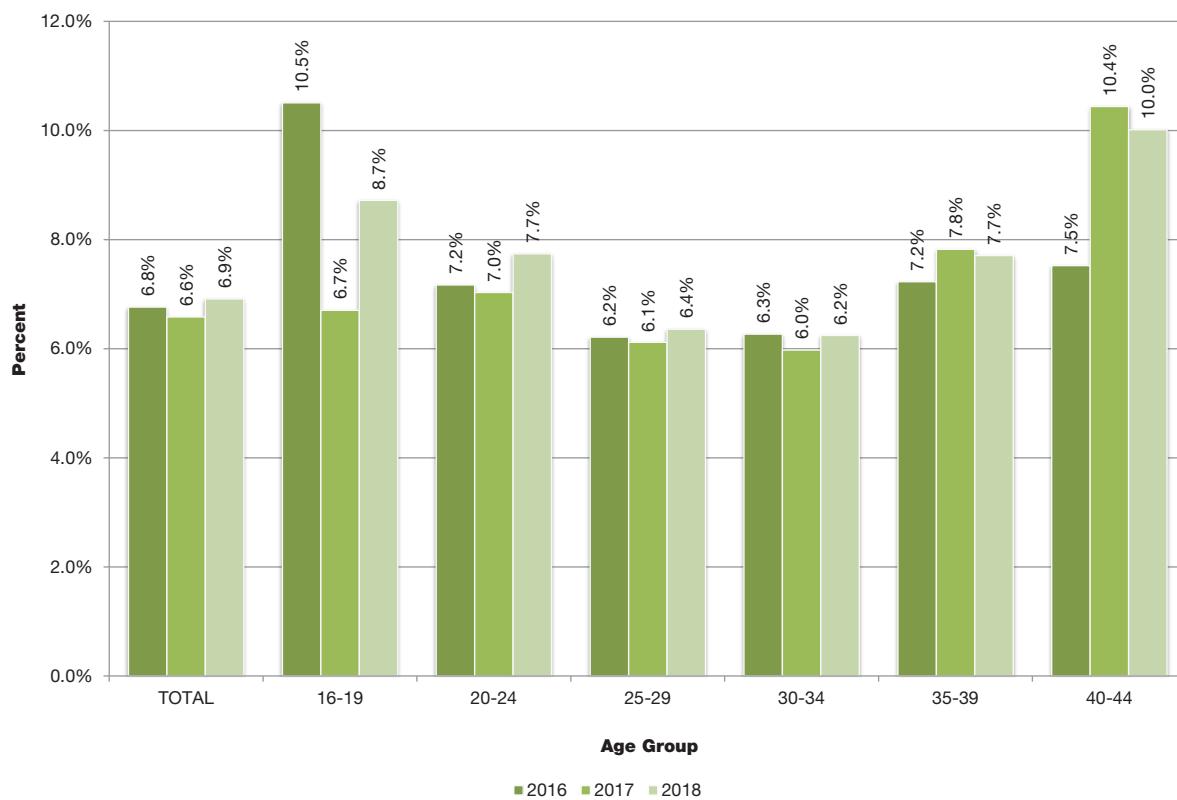
**Figure 8: Mothers Under Age 20 by Race  
2018 Resident Data**



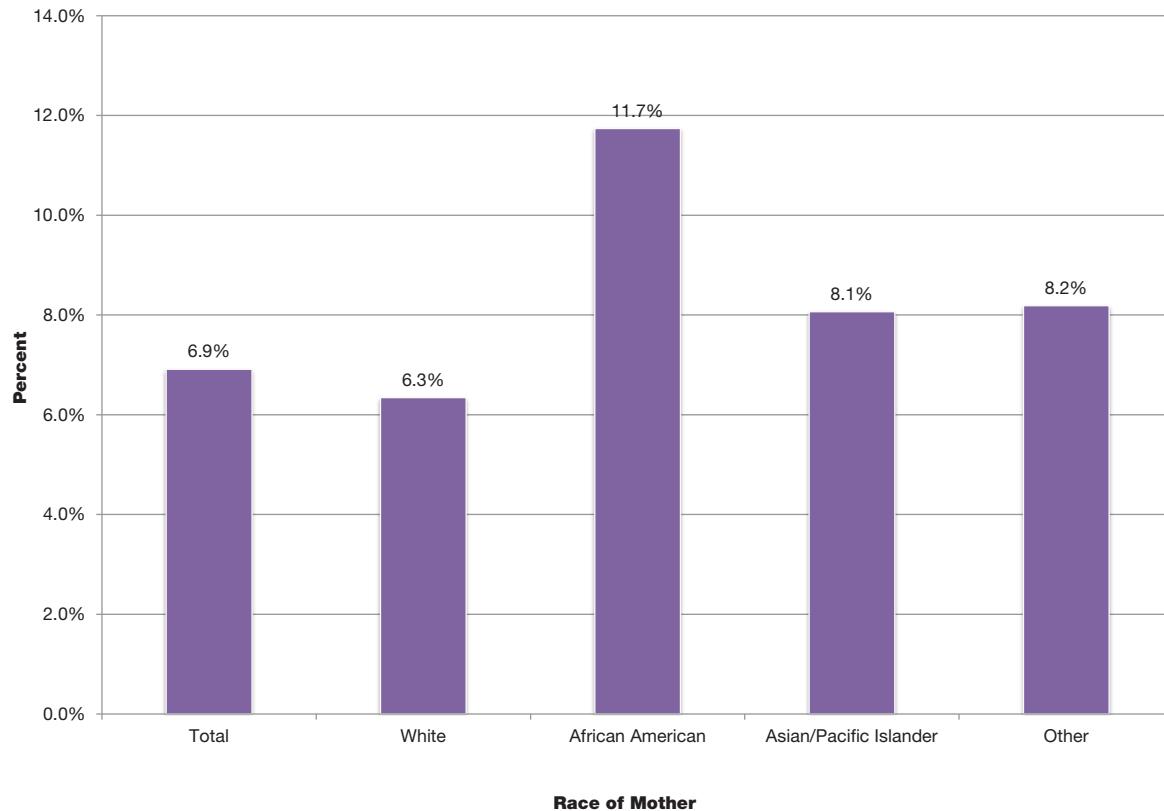
**Figure 9: Out-of-Wedlock Live Births by Race**  
**2018 Resident Data**



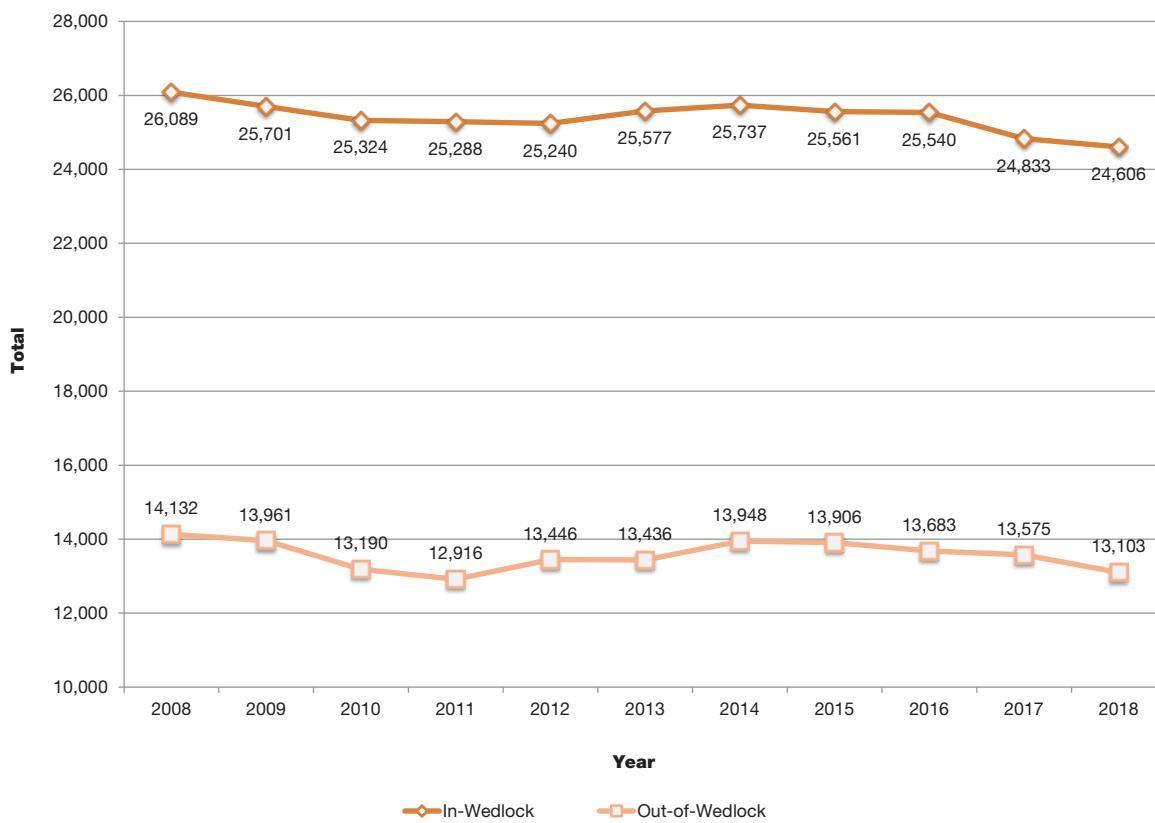
**Figure 10: LBW Live Births as Percent of Total Live Births Within Age Group of Mother**  
**2016-2018 Resident Data**



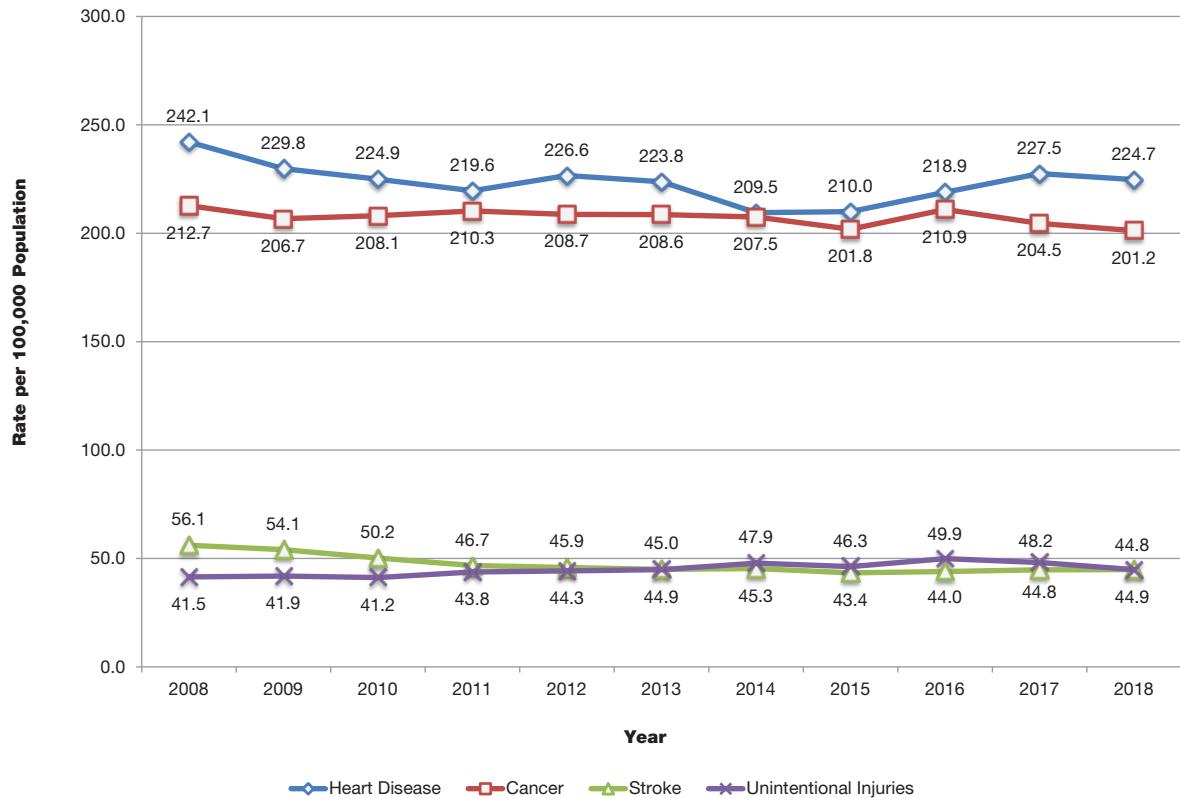
**Figure 11: Low Birth Weight Live Births by Race as Percents of Total Live Births  
2018 Resident Data**



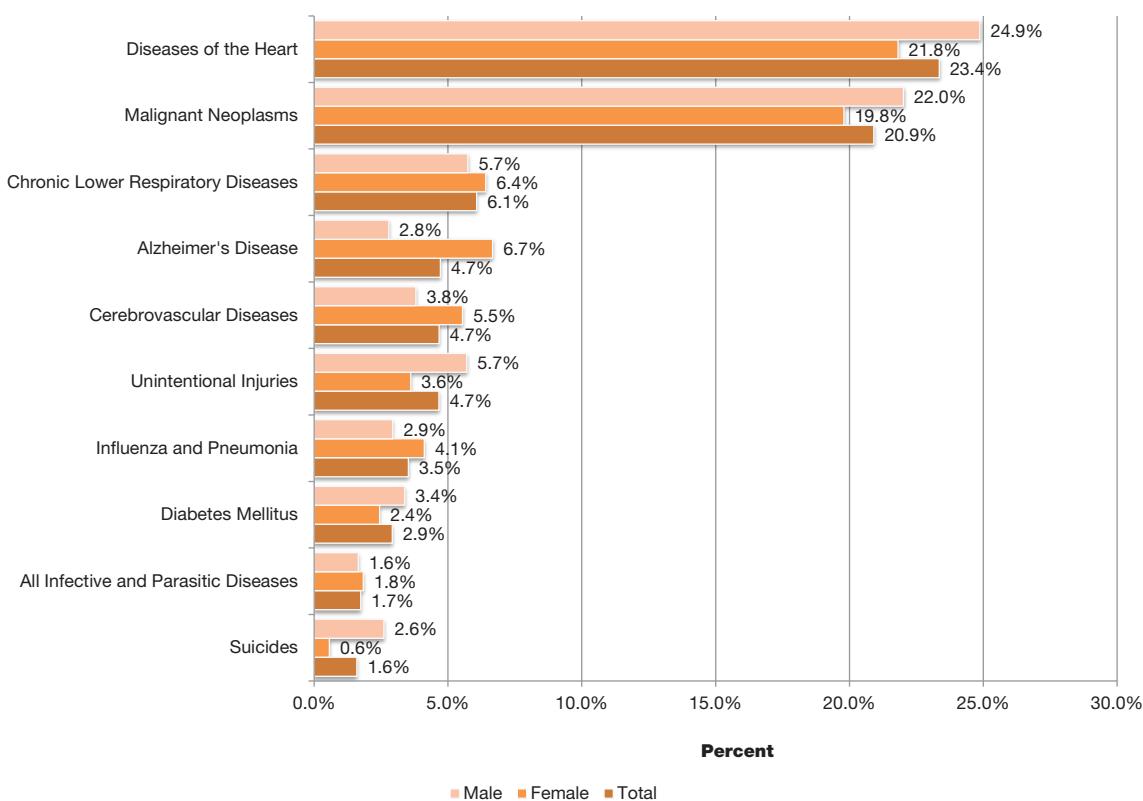
**Figure 12: Number of Live Births by Marital Status  
2008-2018 Resident Data**



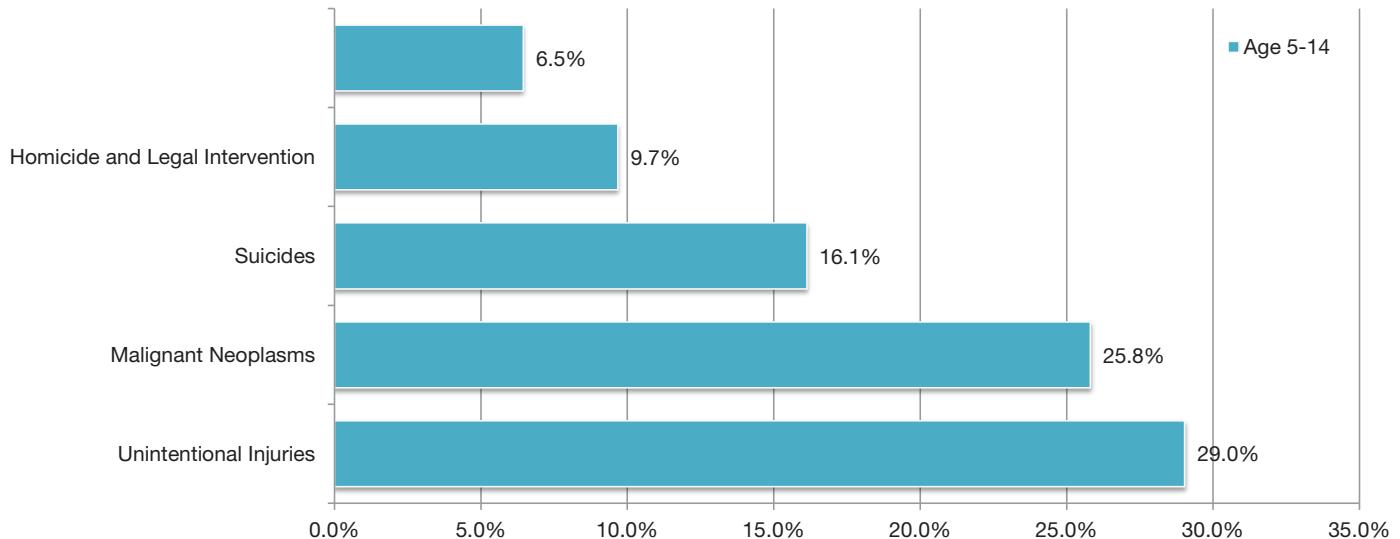
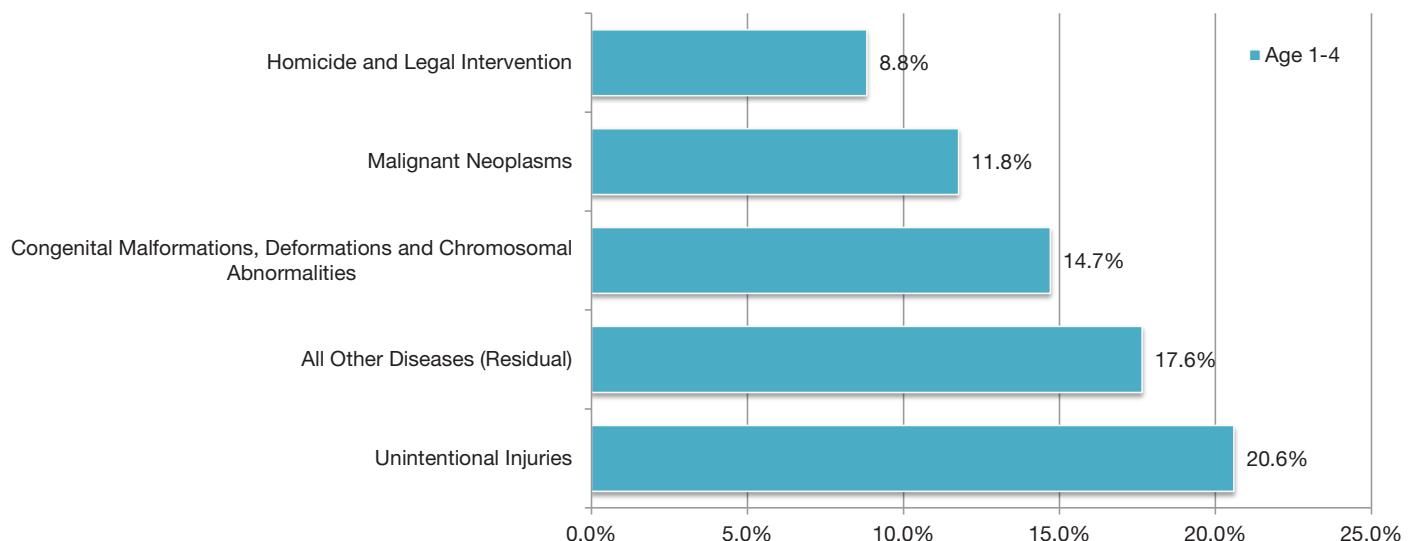
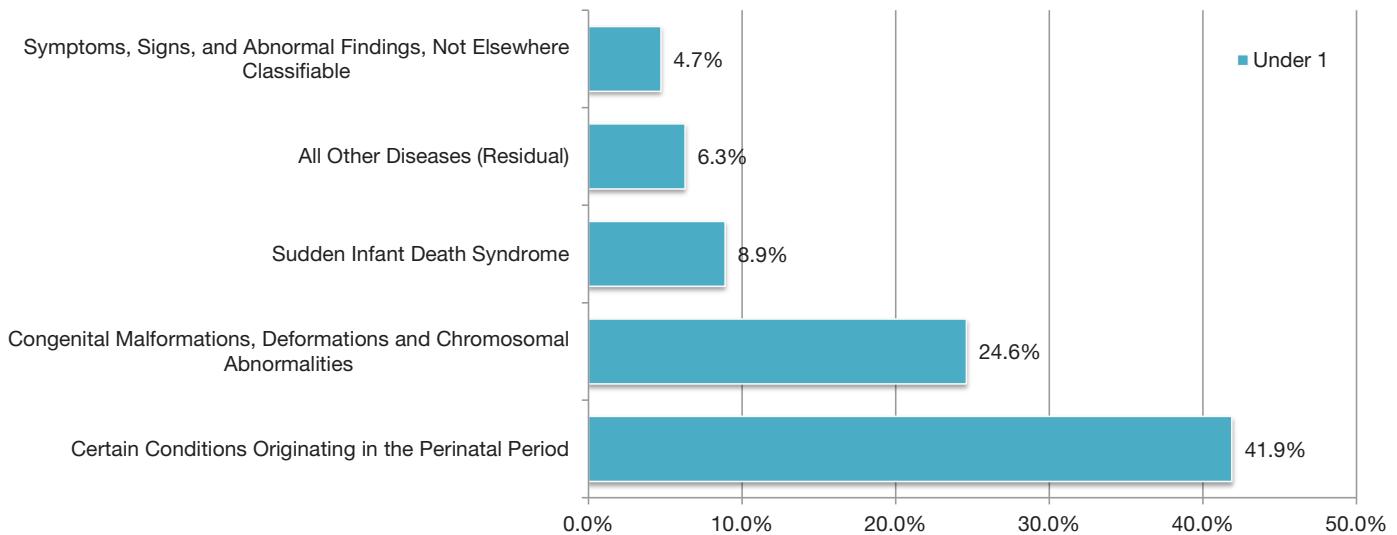
**Figure 13: Rates for Selected Causes of Death  
2008-2018 Resident Data**



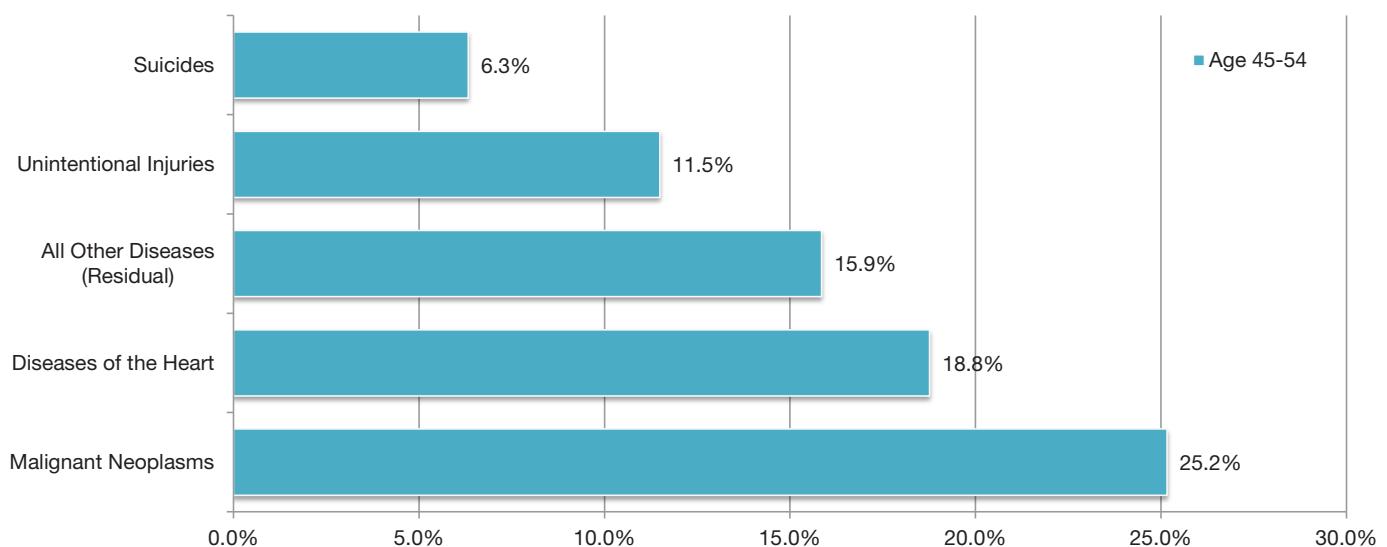
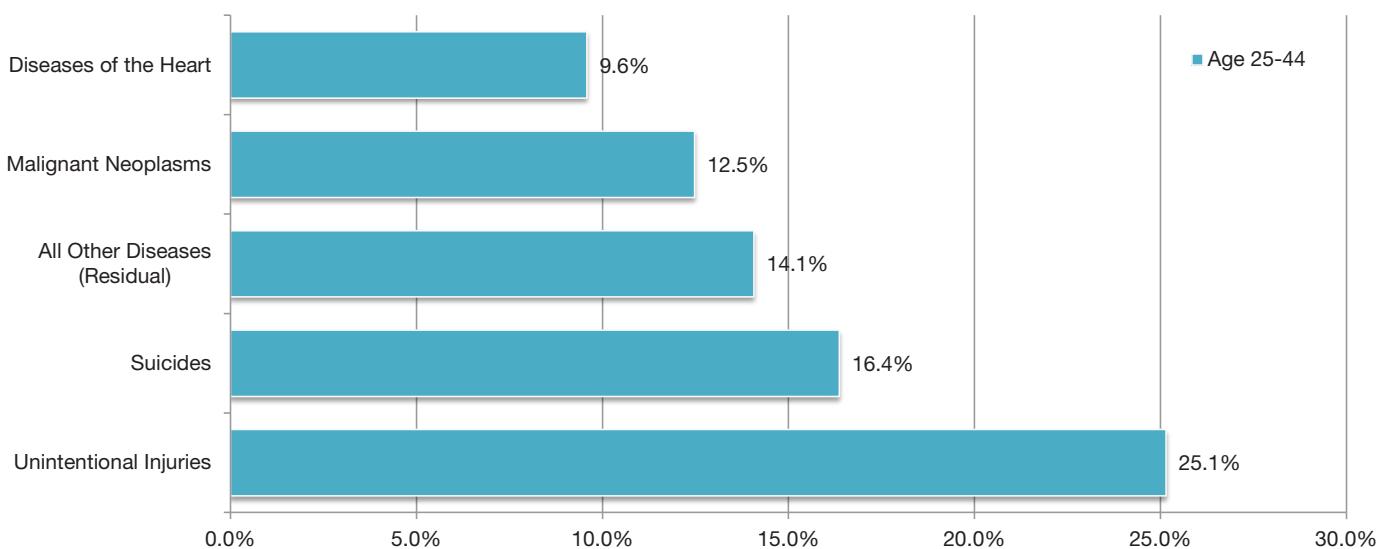
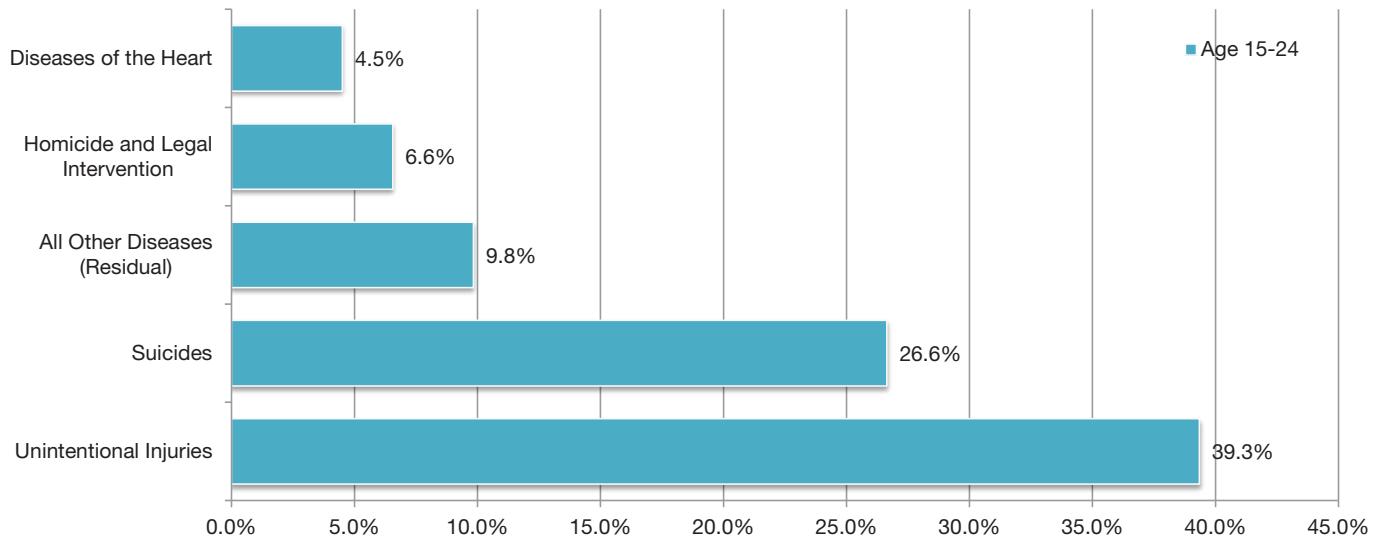
**Figure 14: 10 Leading Causes of Death as Percents of All Deaths by Gender  
2018 Resident Data**



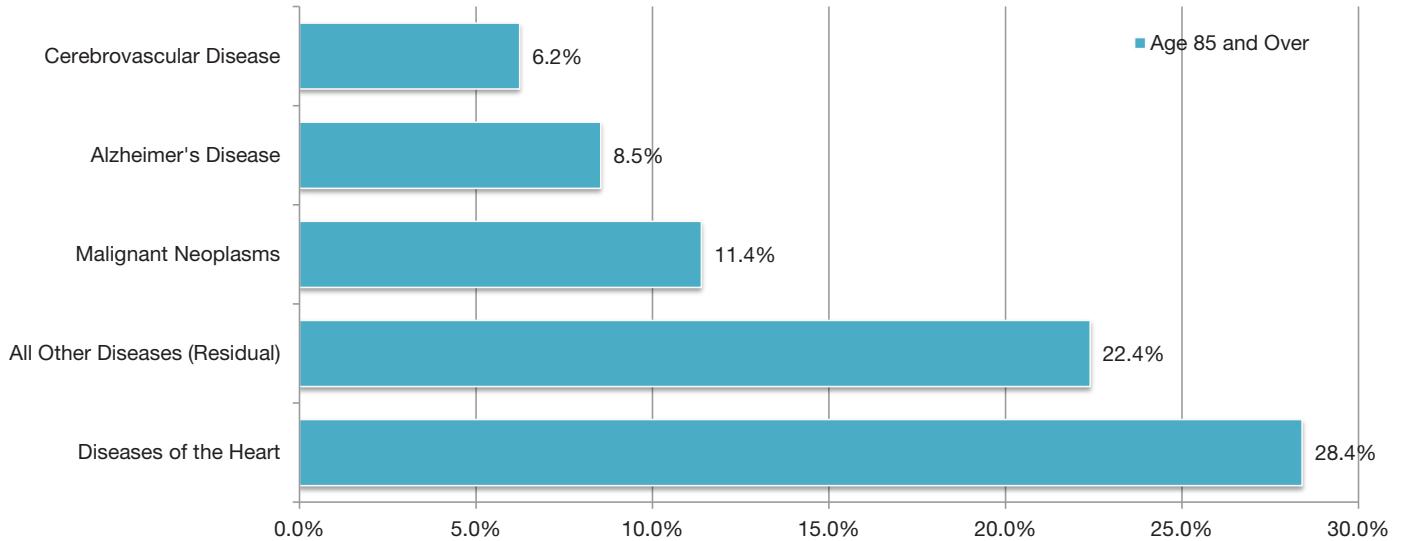
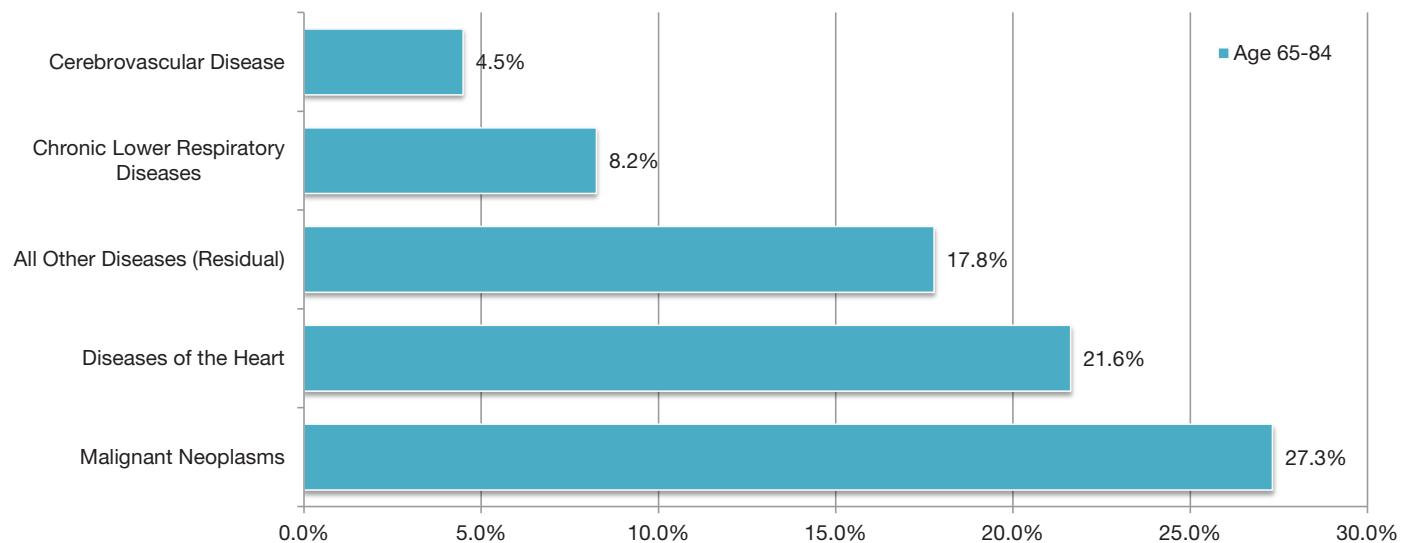
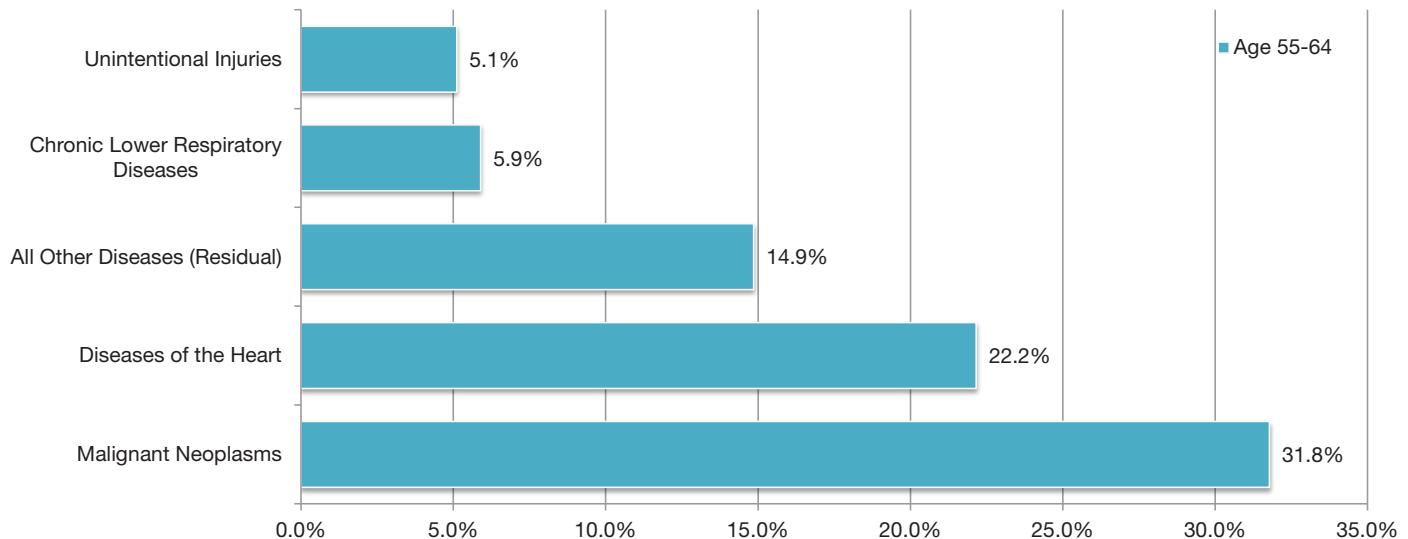
**Figure 15: Leading Causes of Death by Age Group**  
**2018 Resident Data**



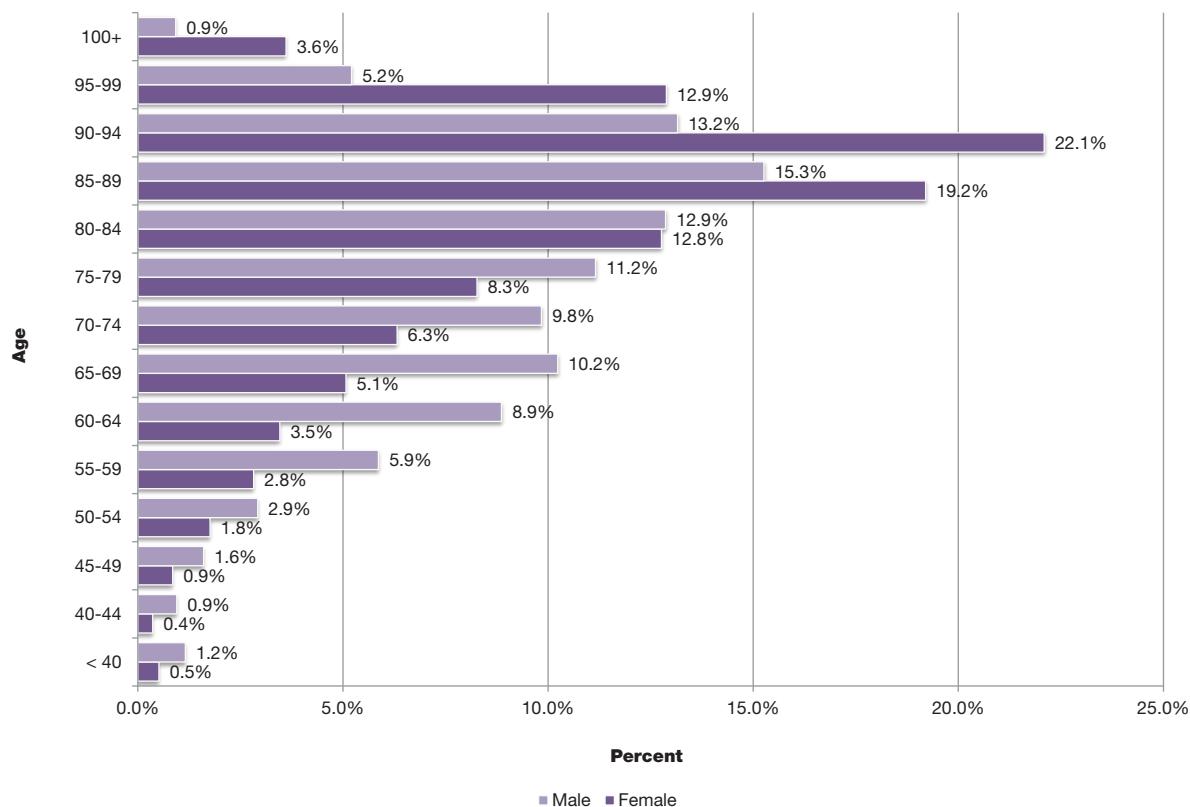
**Figure 15: Leading Causes of Death by Age Group (continued)**  
**2018 Resident Data**



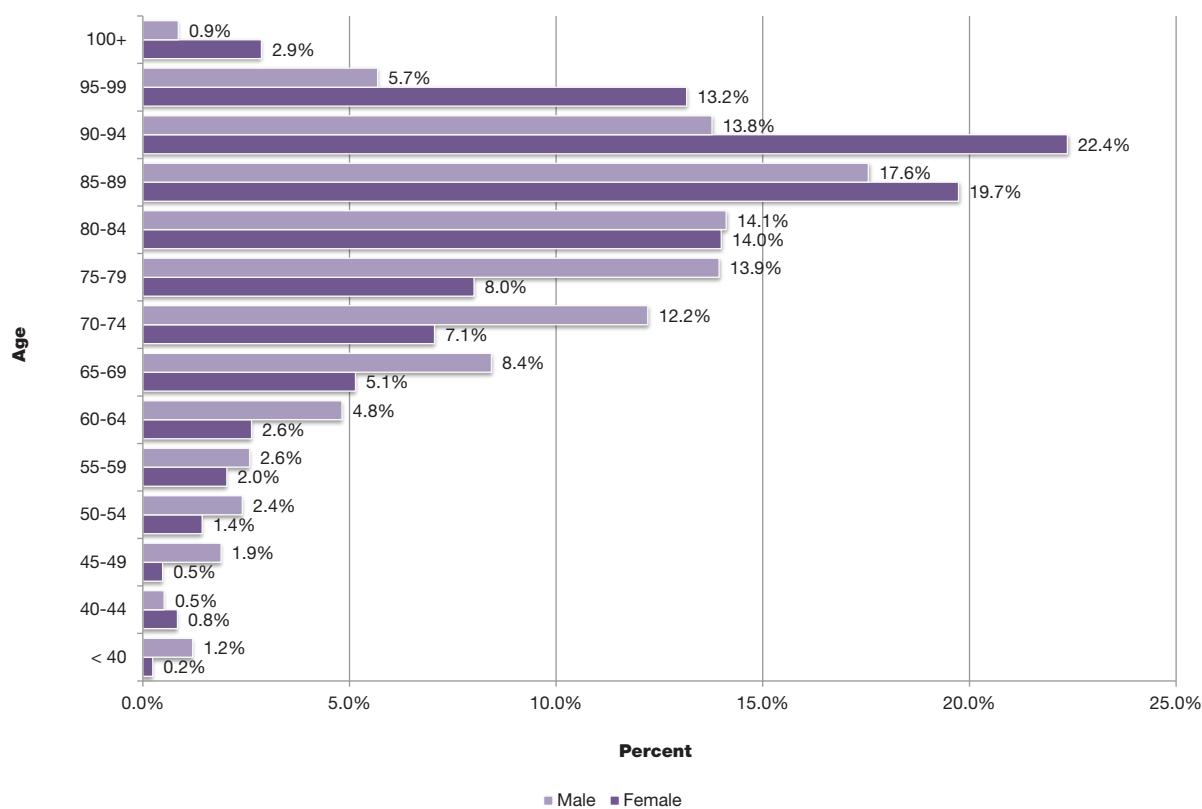
**Figure 15: Leading Causes of Death by Age Group (continued)**  
**2018 Resident Data**



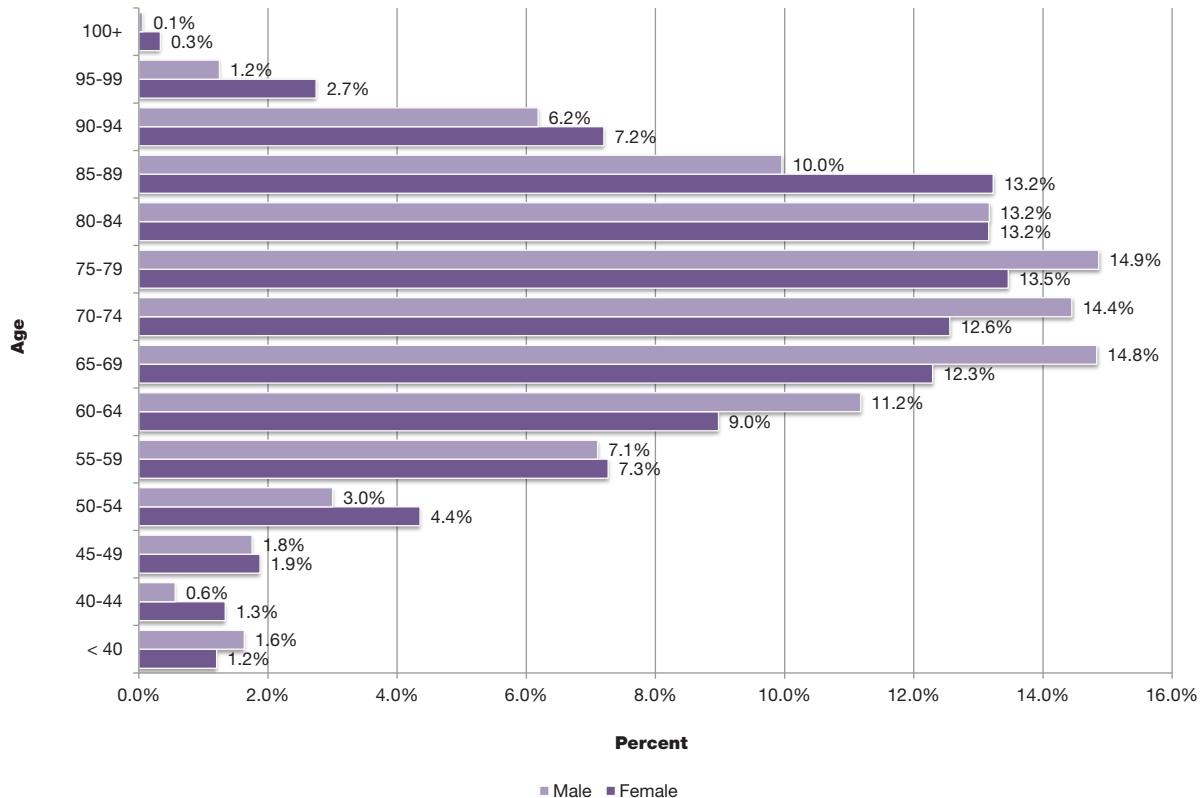
**Figure 16: Heart Disease Deaths by Age and Gender**  
**2018 Resident Data**



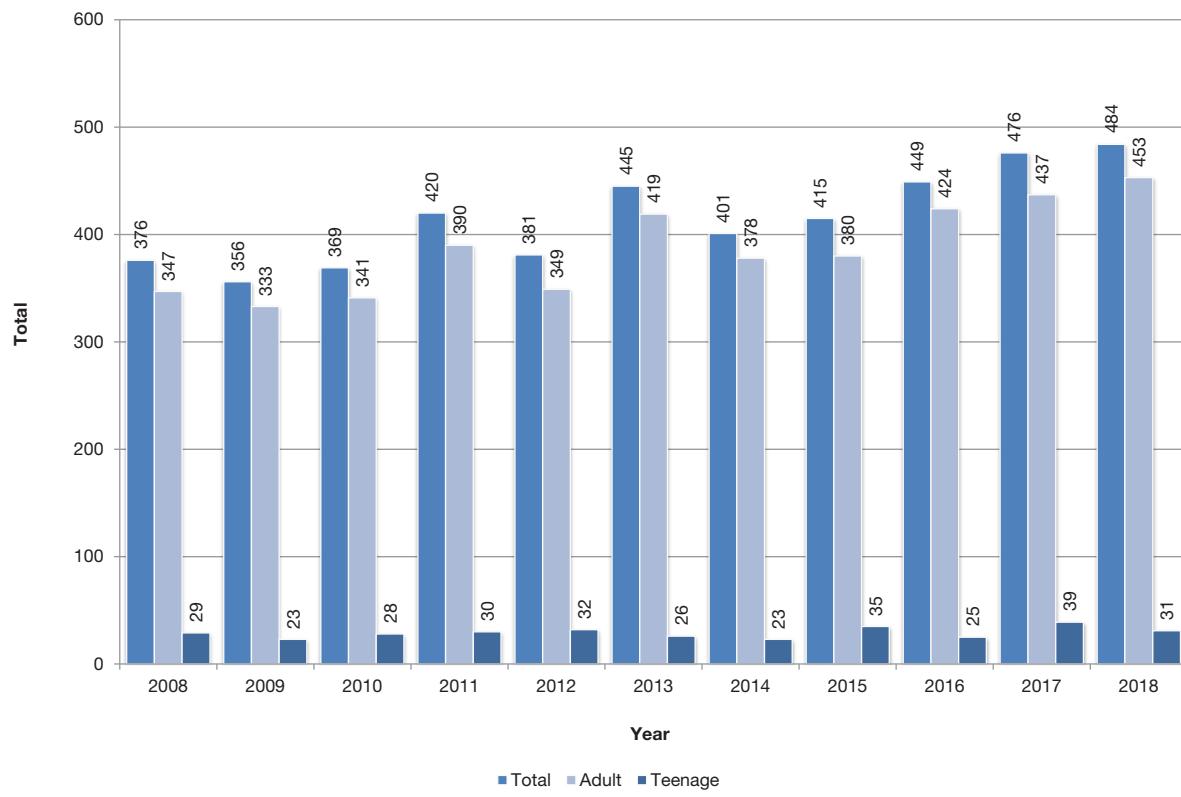
**Figure 17: Cerebrovascular Disease Deaths by Age and Gender**  
**2018 Resident Data**



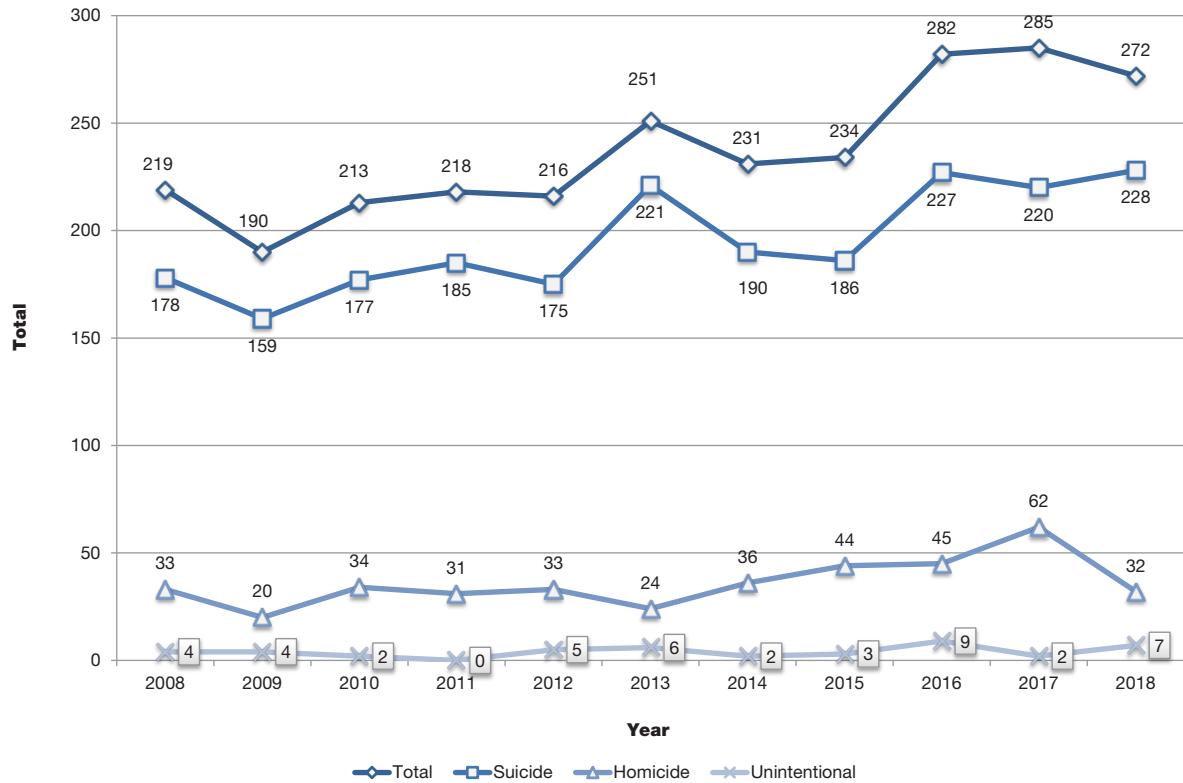
**Figure 18: Malignant Neoplasm Disease Deaths by Age and Gender  
2018 Resident Data**



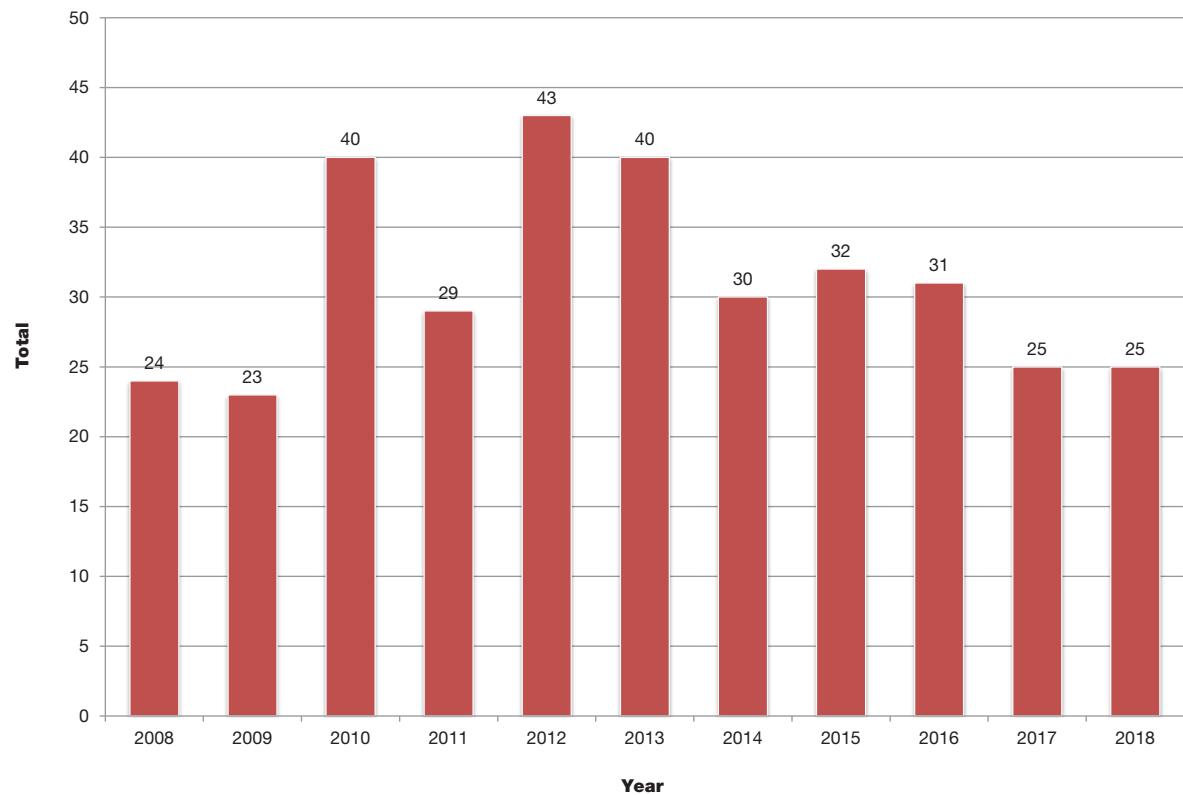
**Figure 19: Teenage and Total Suicide Deaths  
2008-2018 Resident Data**



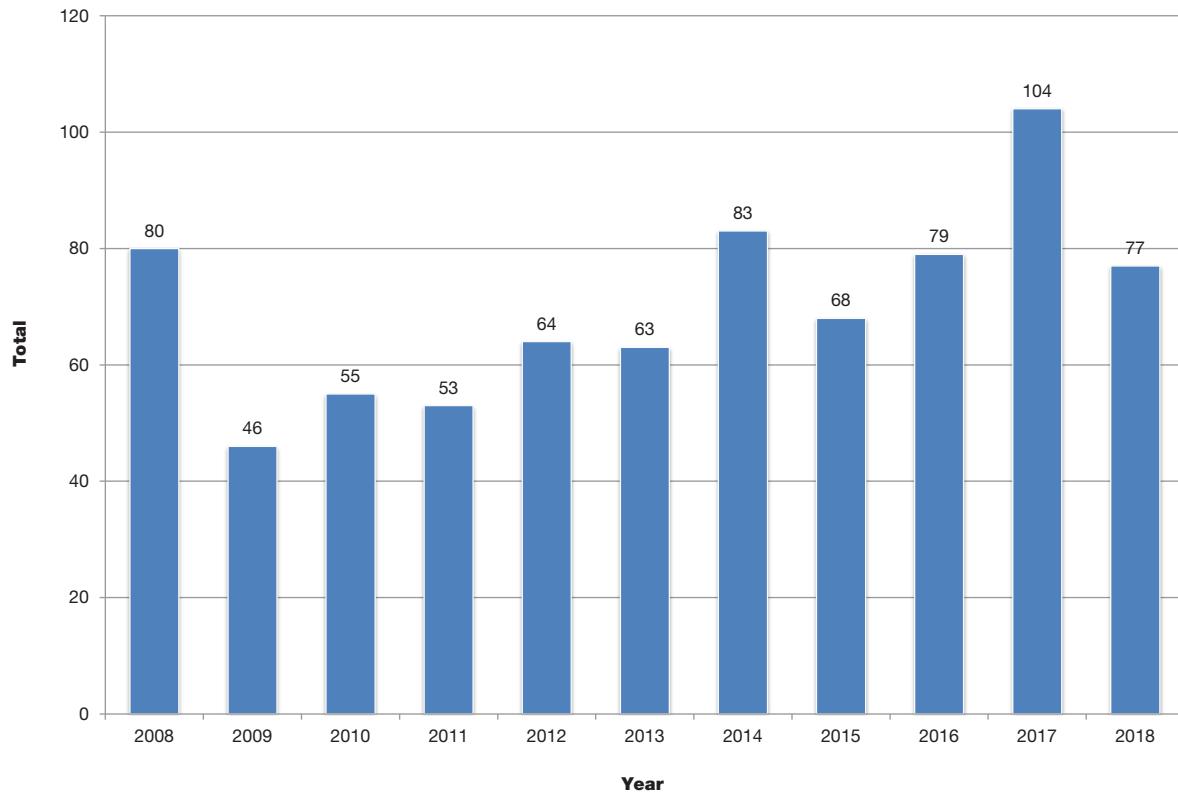
**Figure 20: Firearm Deaths by Type**  
2008-2018 Resident Data



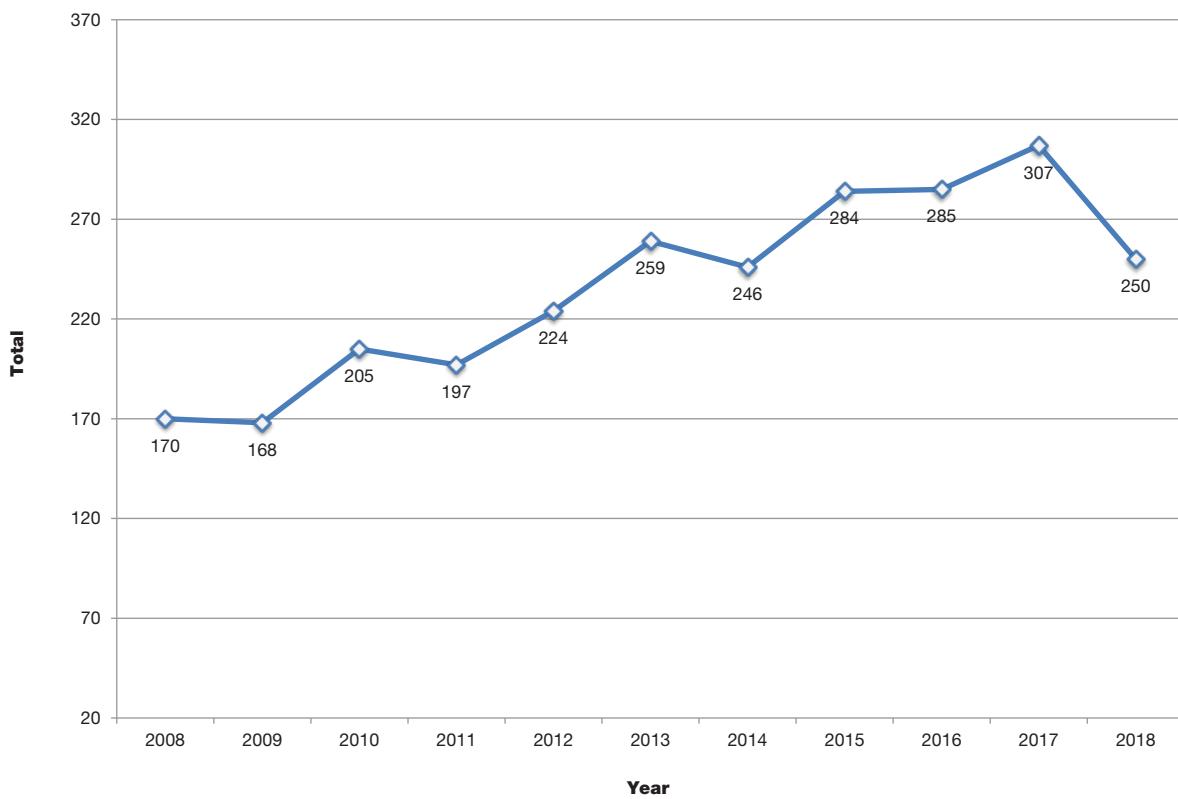
**Figure 21: Unintentional Drowning Deaths**  
2008-2018 Occurrence Data



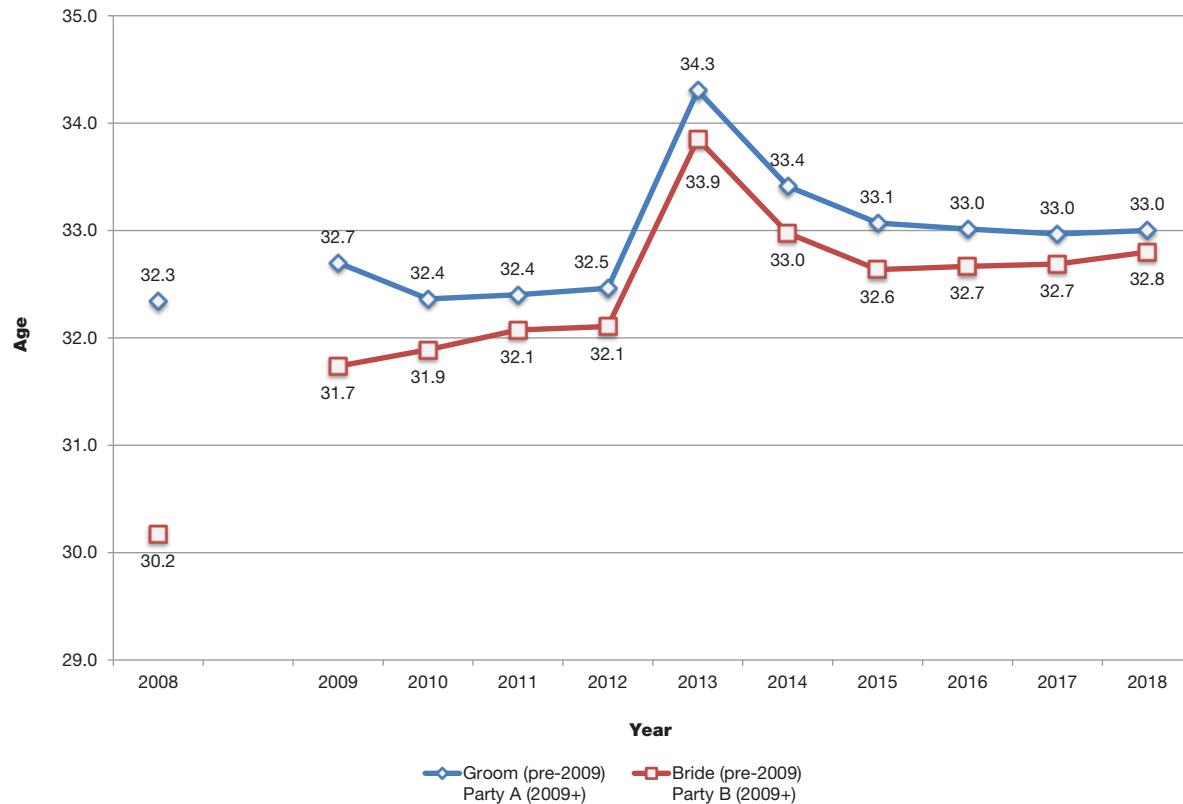
**Figure 22: Homicide Deaths  
2008-2018 Resident Data**



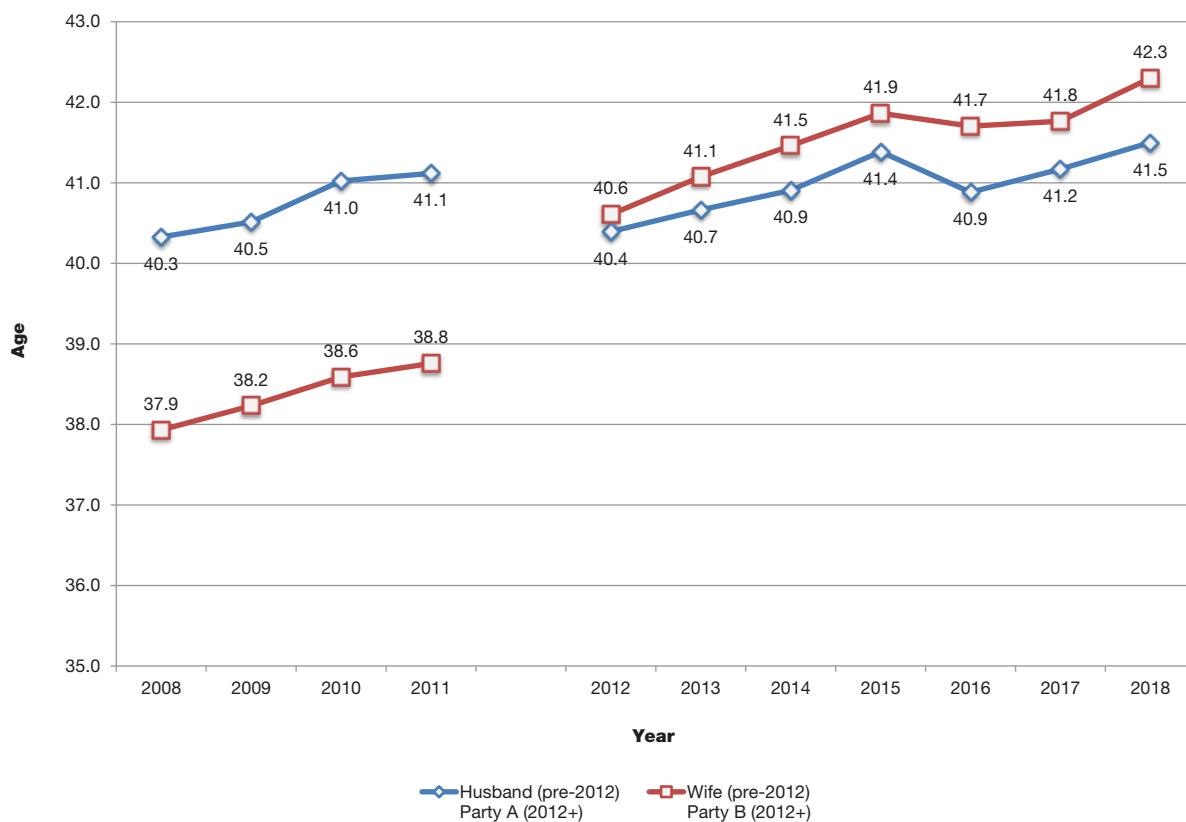
**Figure 23: Unintentional Poisoning Deaths  
2008-2018 Resident Data**



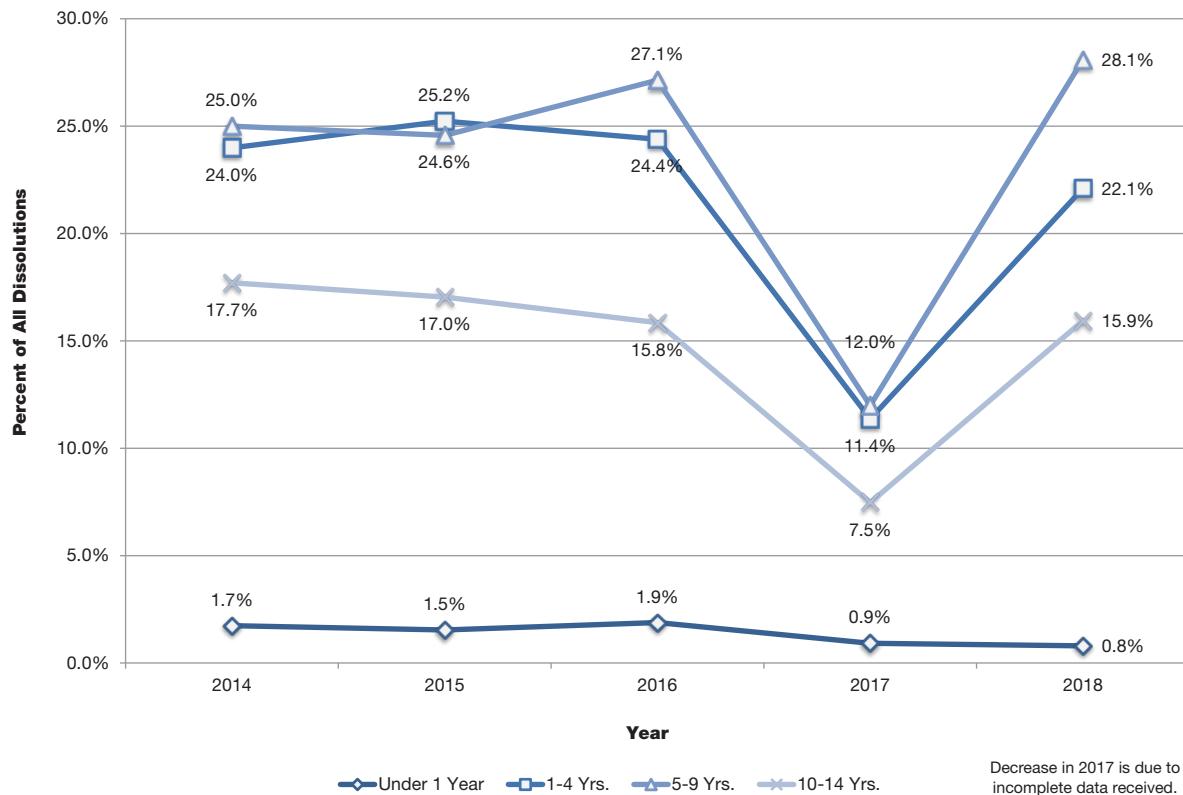
**Figure 24: Average Age at Marriage  
2008-2018 Occurrence Data**



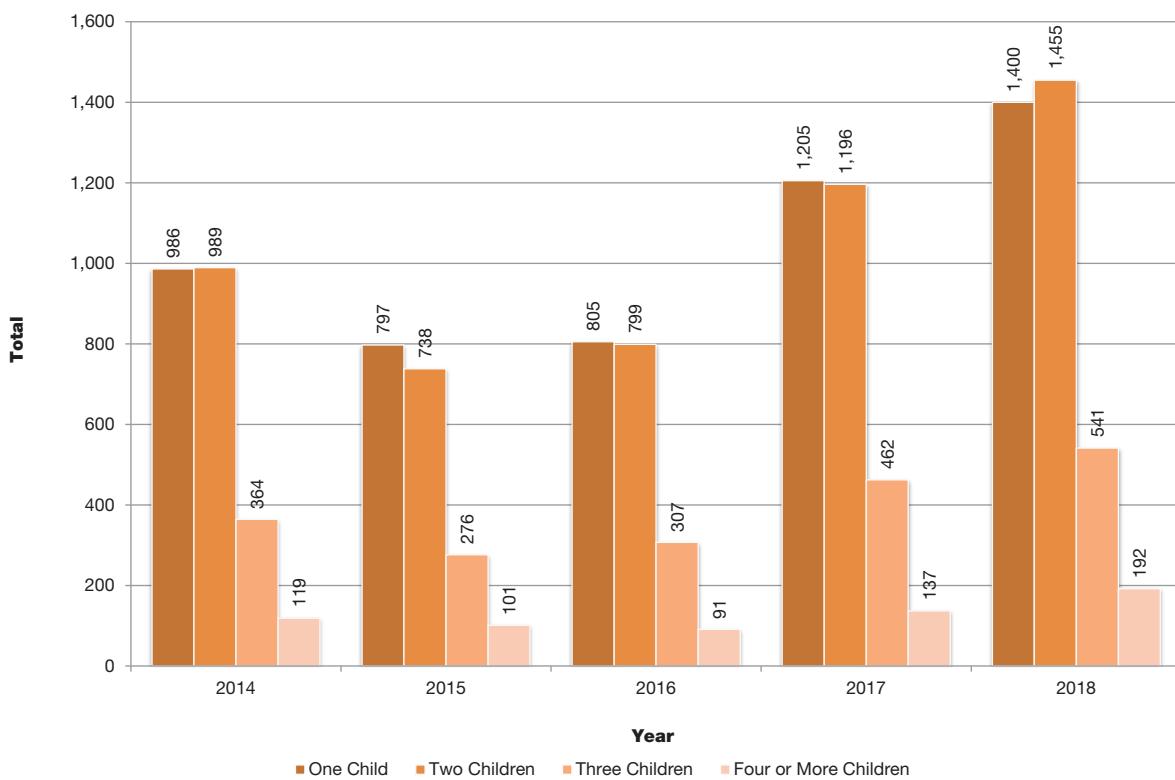
**Figure 25: Average Age at Dissolution of Marriage  
2008-2018 Occurrence Data**



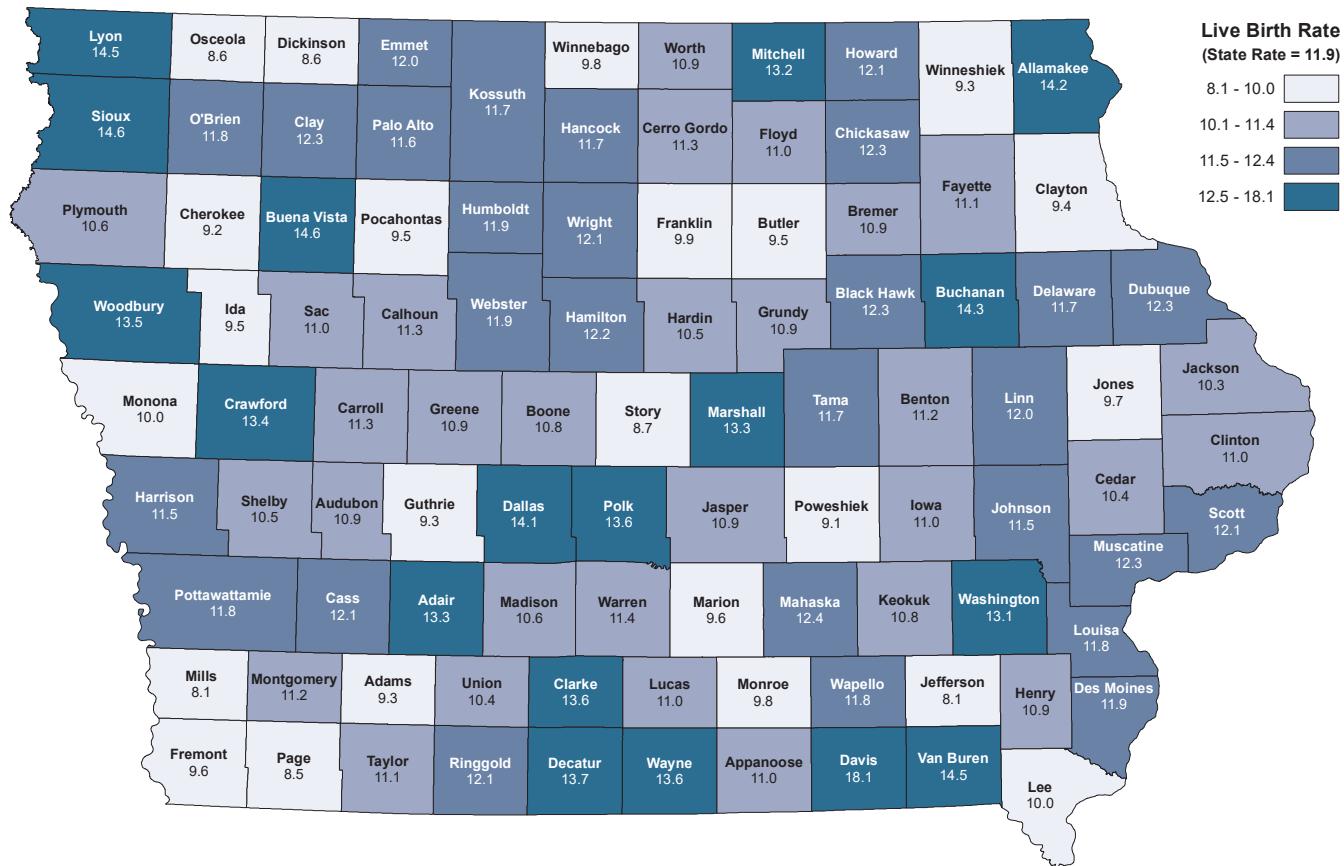
**Figure 26: Dissolutions With Selected Durations of Marriage**  
**2014-2018 Occurrence Data**



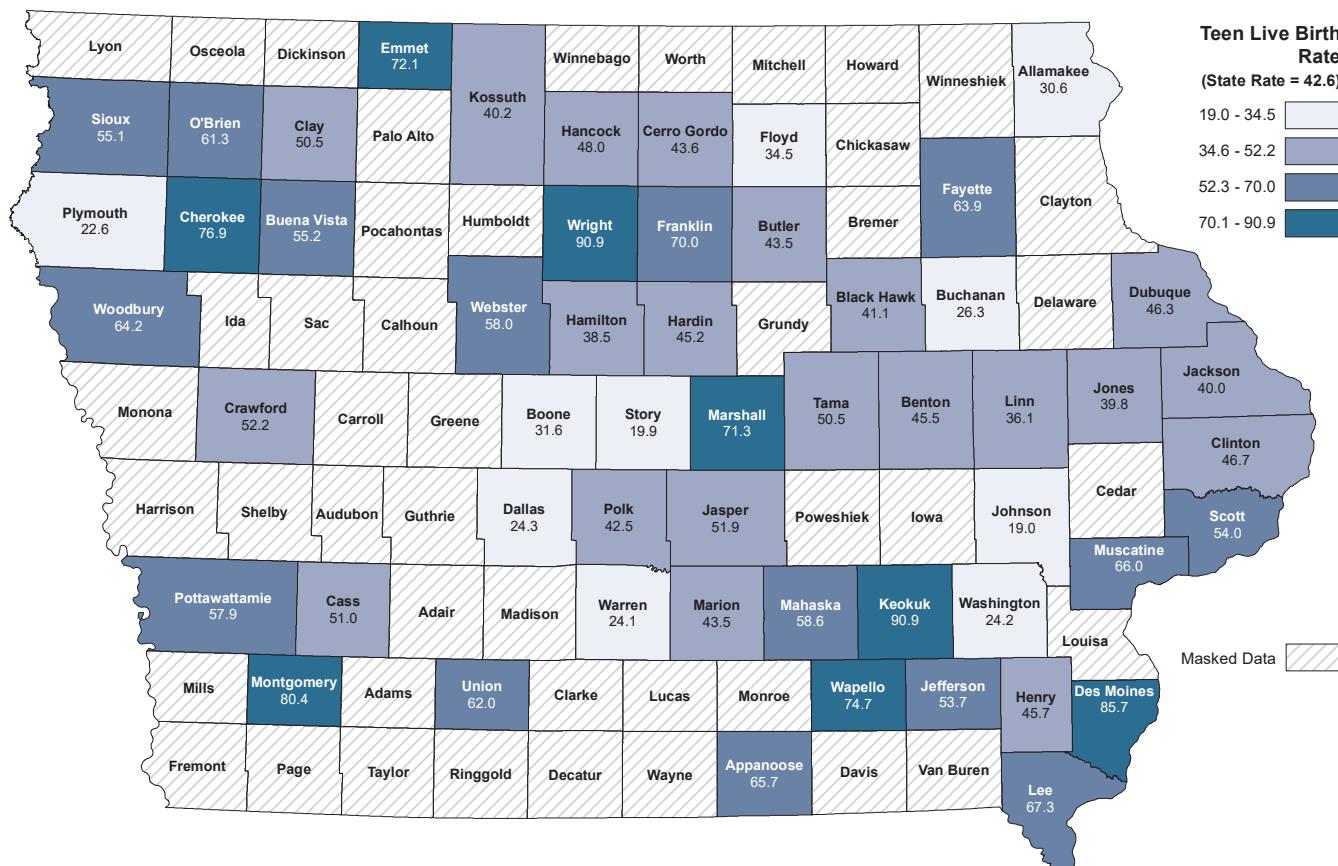
**Figure 27: Number of Dissolutions with Children Under 18 Years of Age Involved**  
**2014-2018 Occurrence Data**



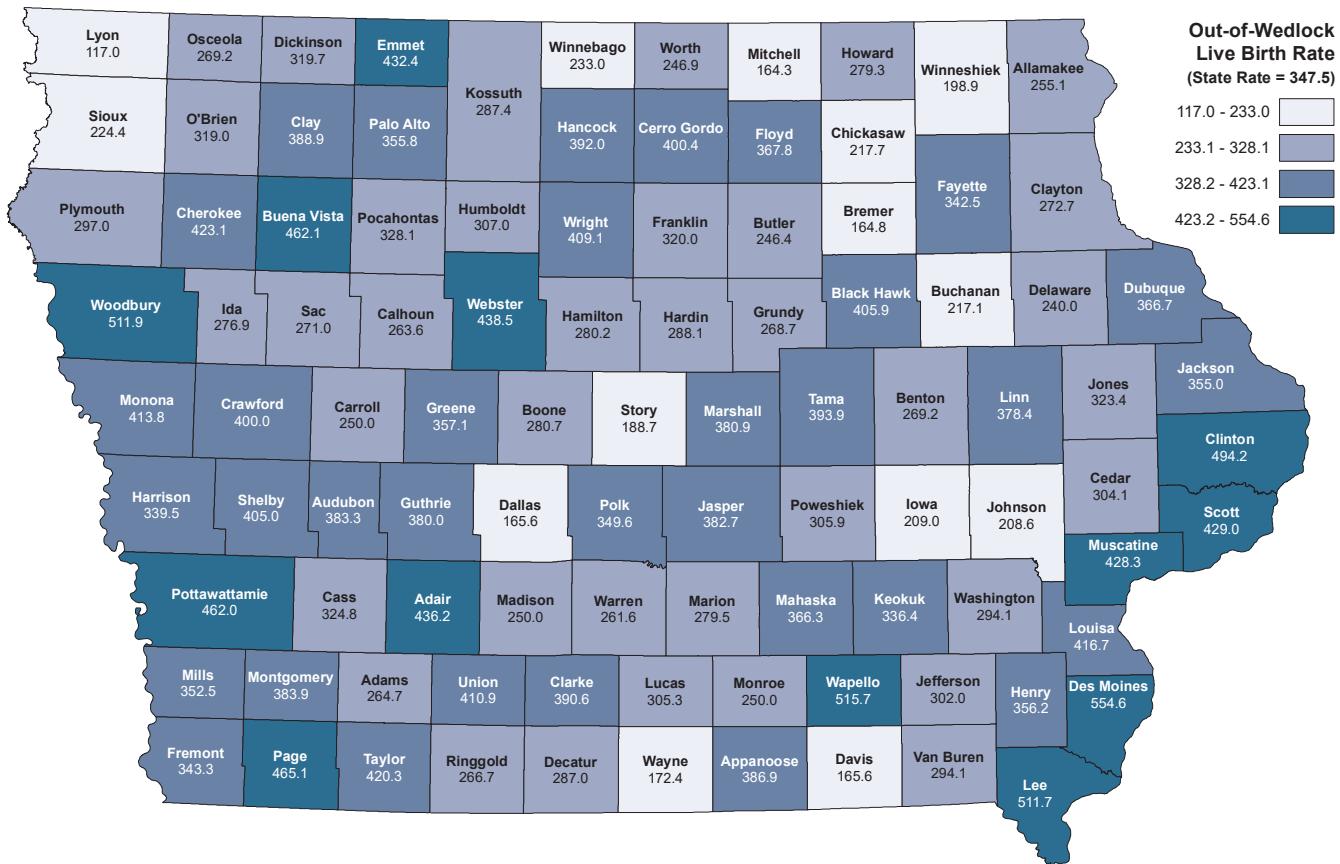
**Figure 28: Live Birth Rate by County  
2018 Resident Data (Rate per 1,000 Population)**



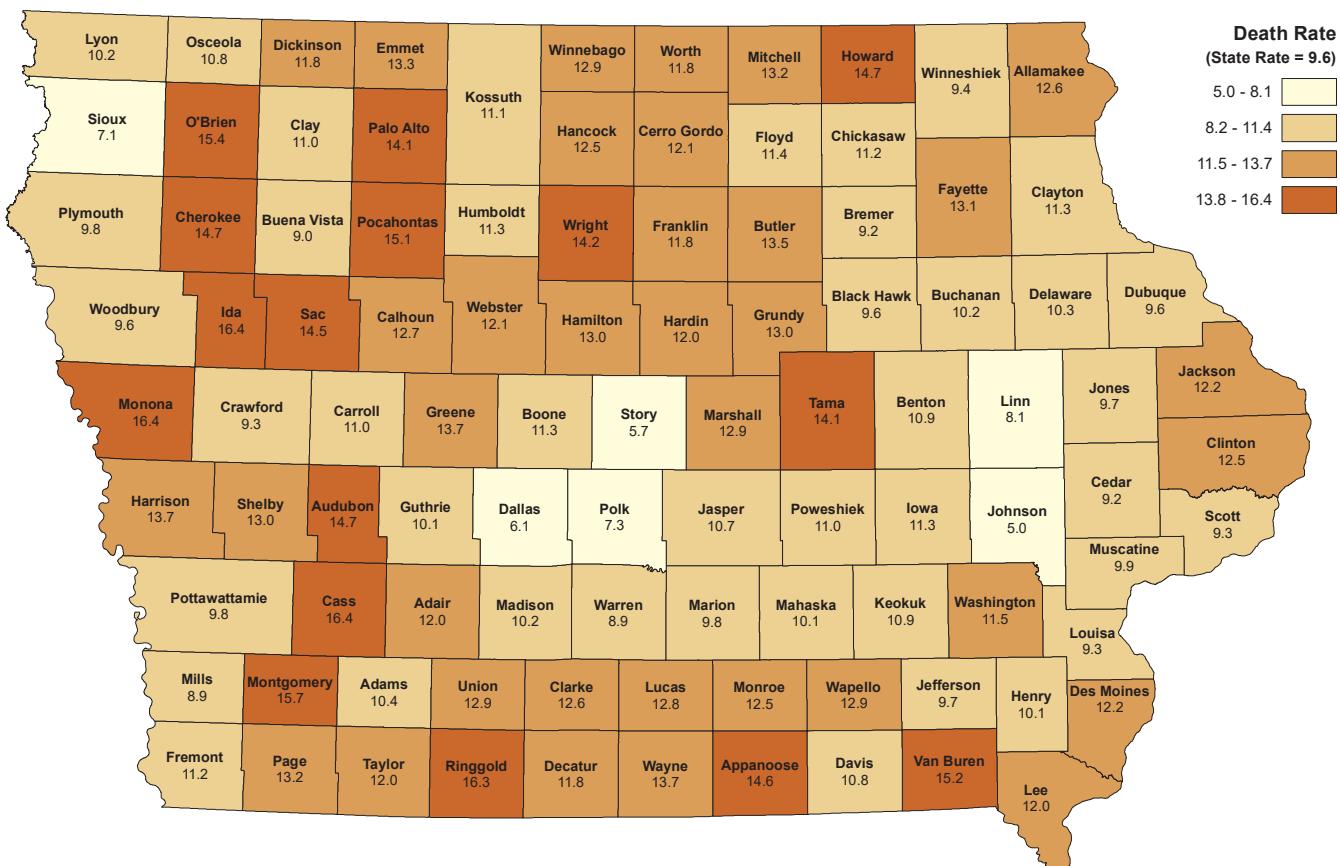
**Figure 29: Live Birth Rate for Mothers Under Age 20 by County  
2018 Resident Data (Rate per 1,000 Live Births)**



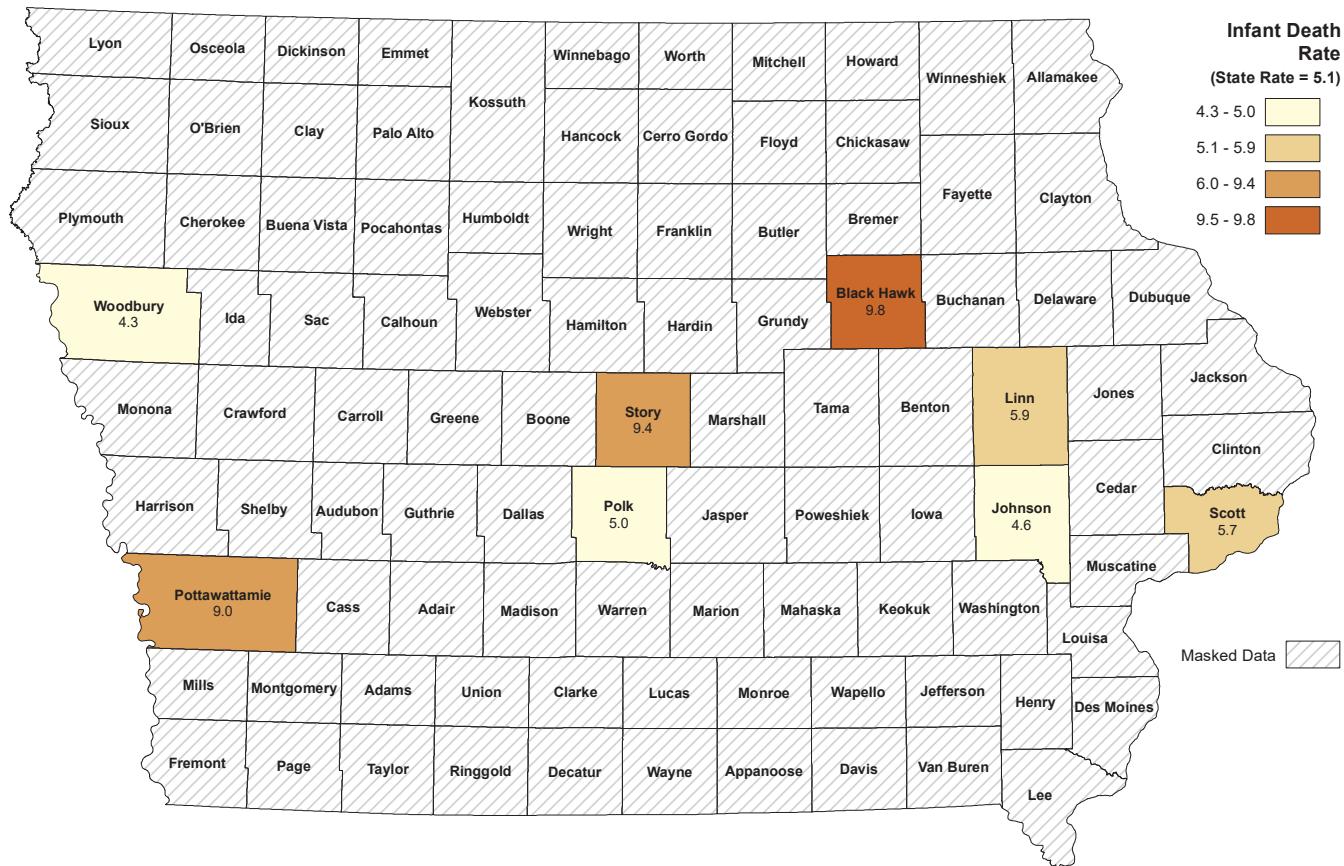
**Figure 30: Out-of-Wedlock Live Birth Rate by County  
2018 Resident Data (Rate per 1,000 Live Births)**



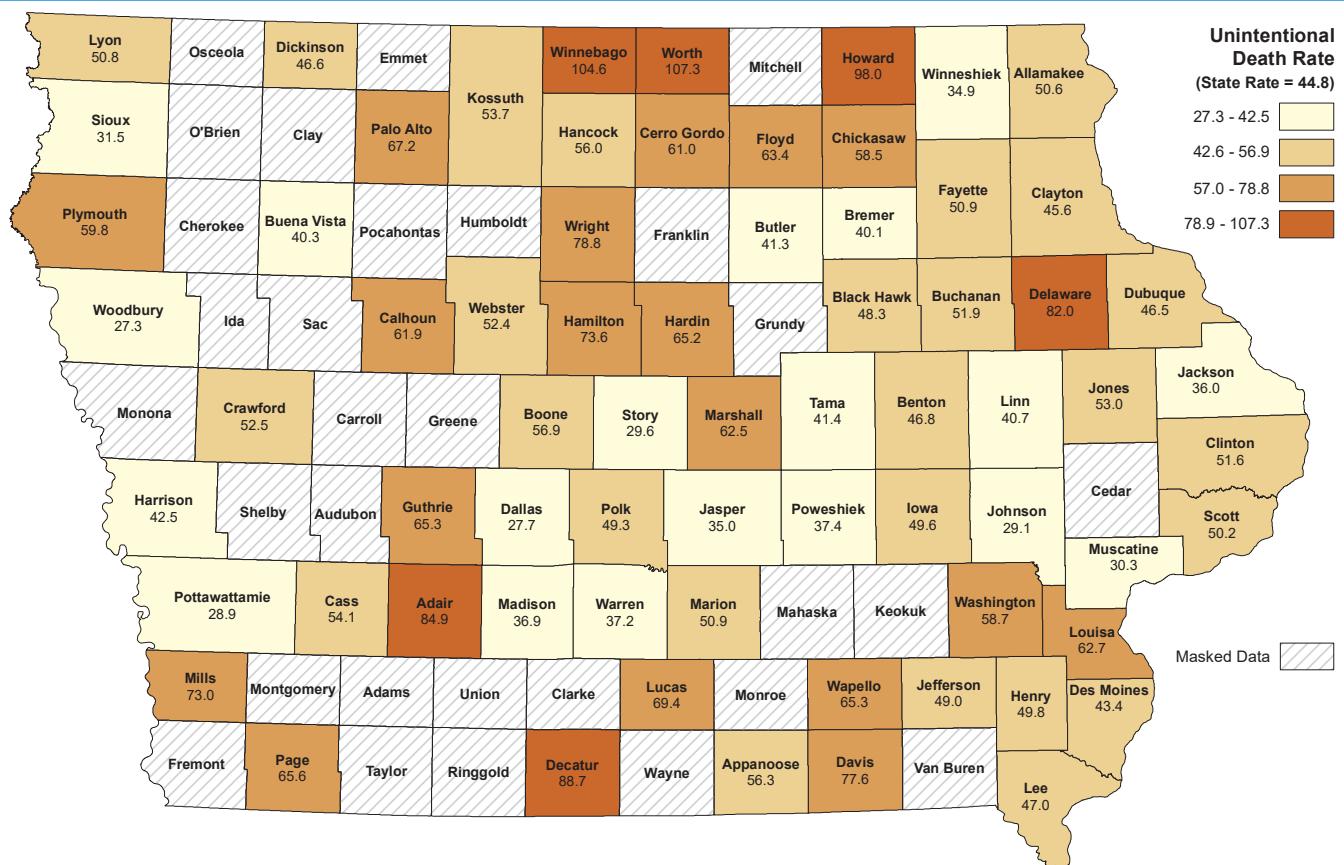
**Figure 31: Death Rate by County  
2018 Resident Data (Rate per 1,000 Population)**



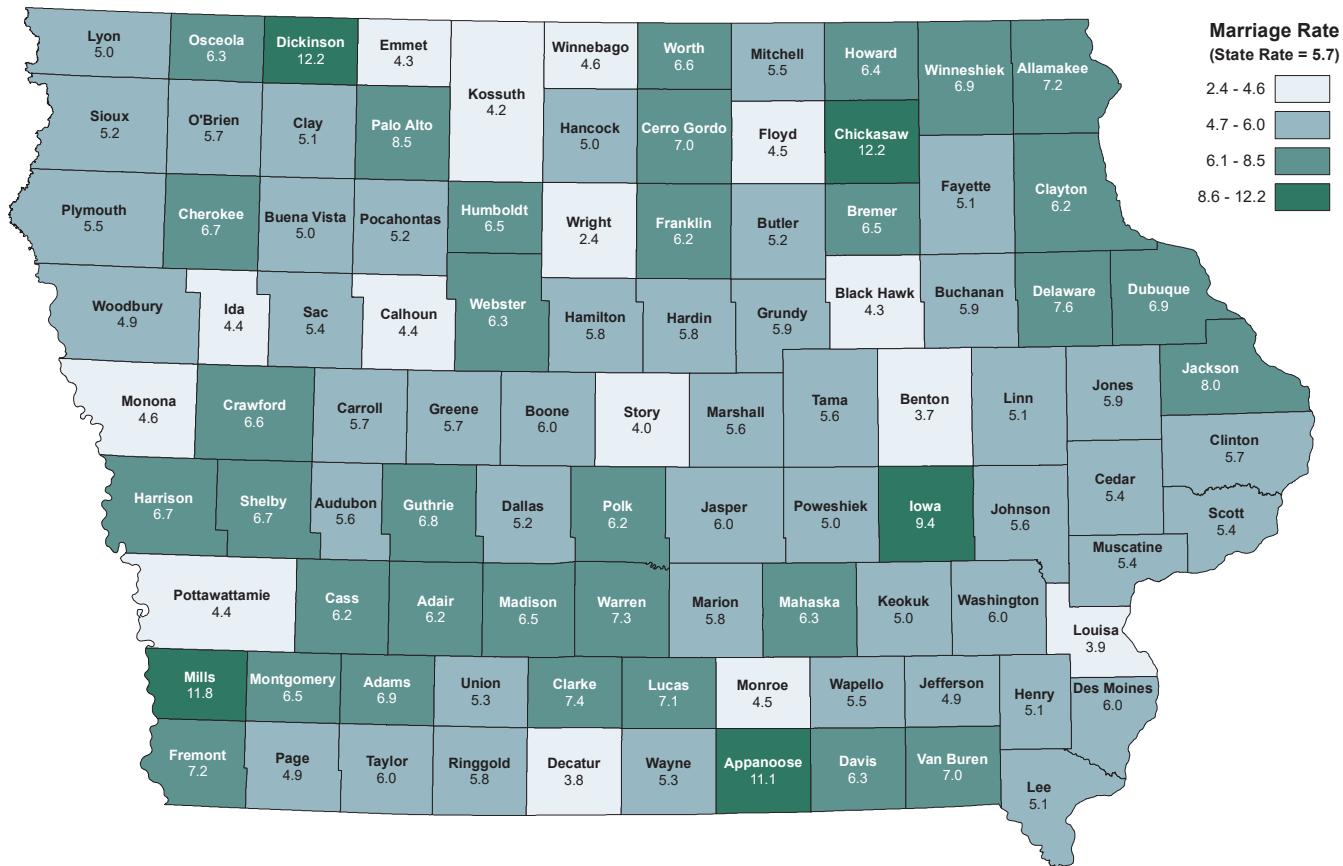
**Figure 32: Infant Death Rate by County**  
2018 Resident Data (Rate per 1,000 Live Births)



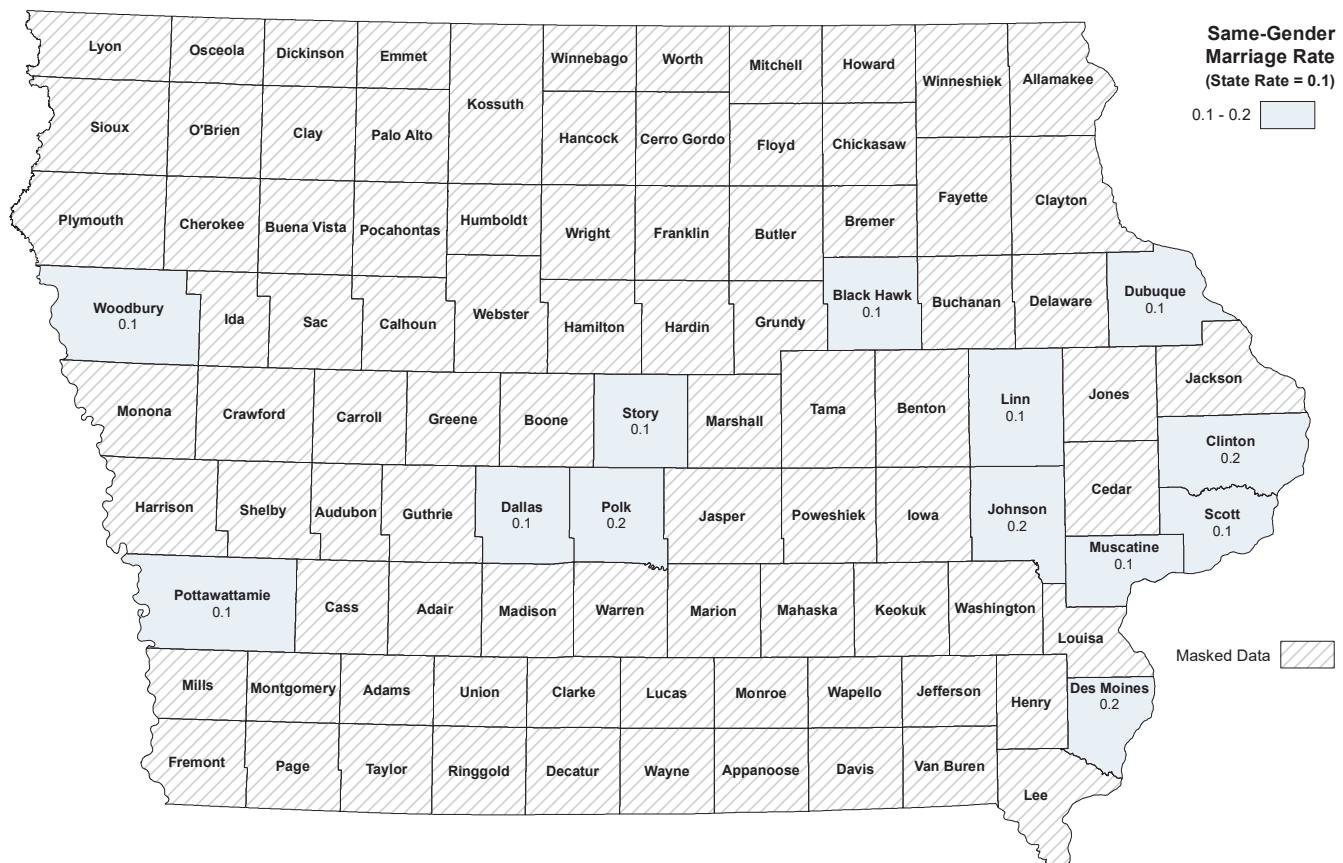
**Figure 33: Unintentional Injury Death Rate by County**  
2018 Resident Data (Rate per 1,000 Population)



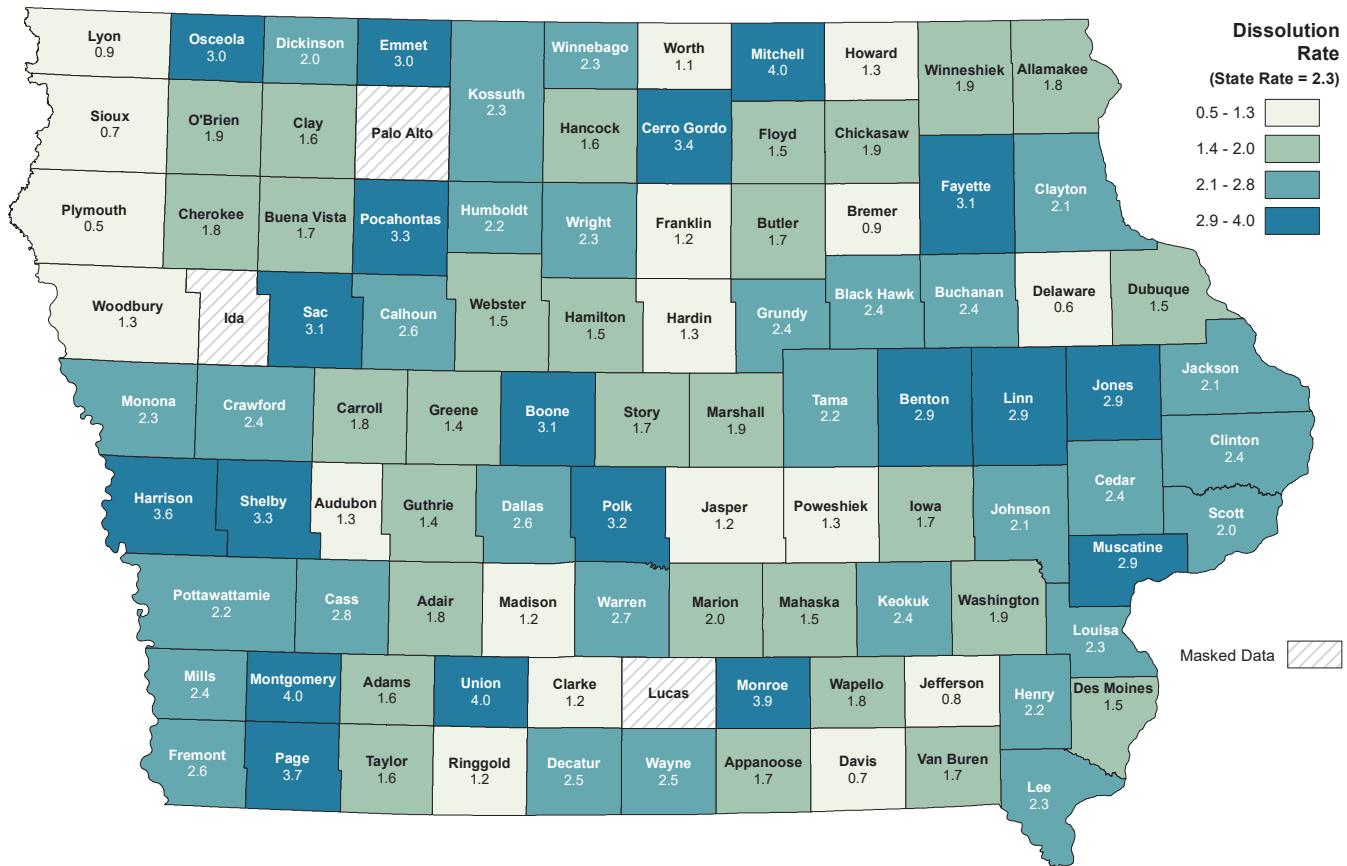
**Figure 34: Marriage Rate by County**  
2018 Occurrence Data (Rate per 1,000 Population)



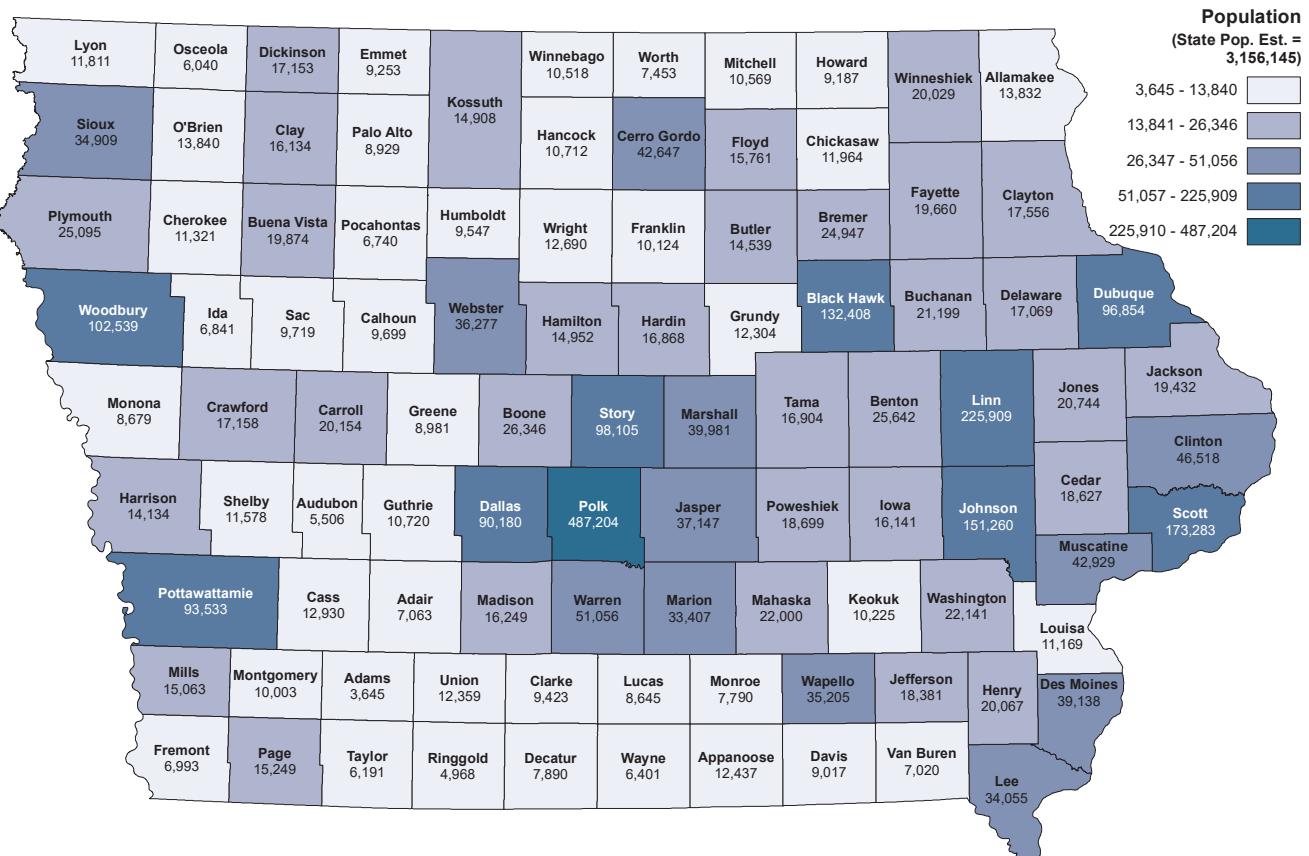
**Figure 35: Same-Gender Marriage Rate by County**  
2018 Occurrence Data (Rate per 1,000 Population)



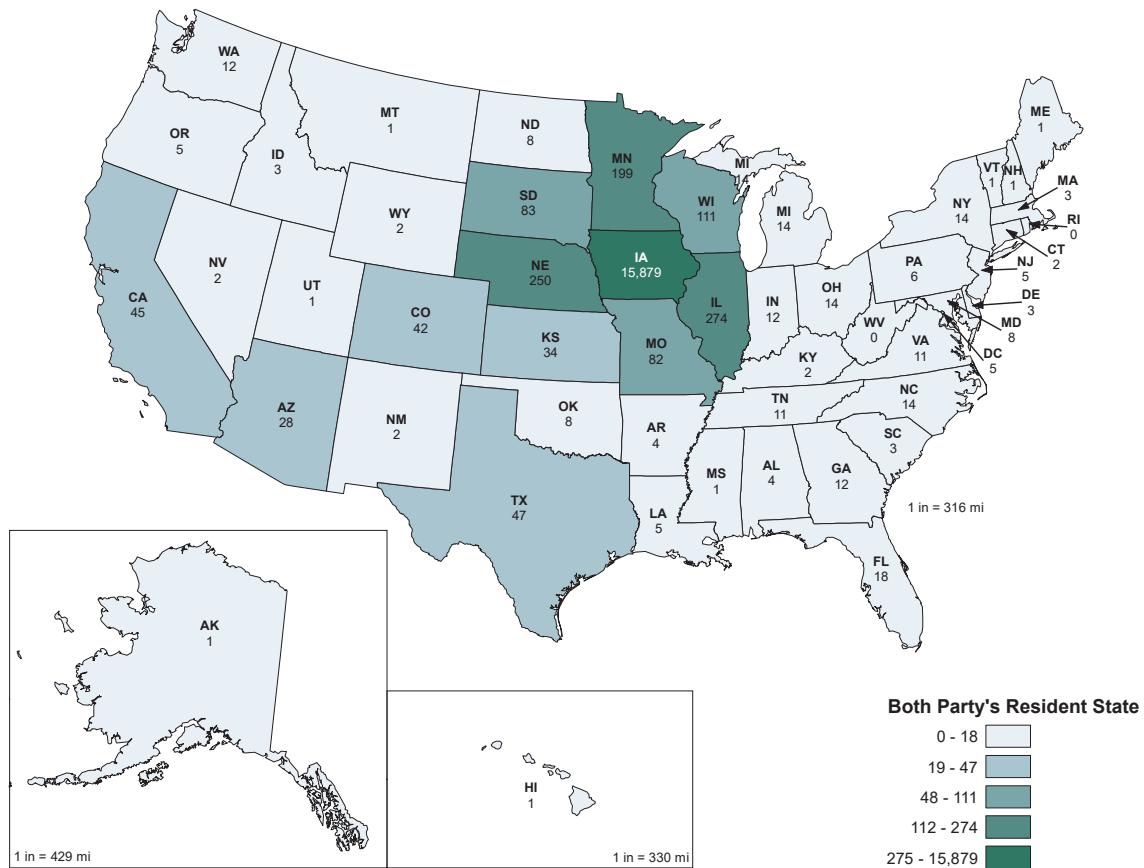
**Figure 36: Dissolution Rate by County  
2018 Occurrence Data (Rate per 1,000 Population)**



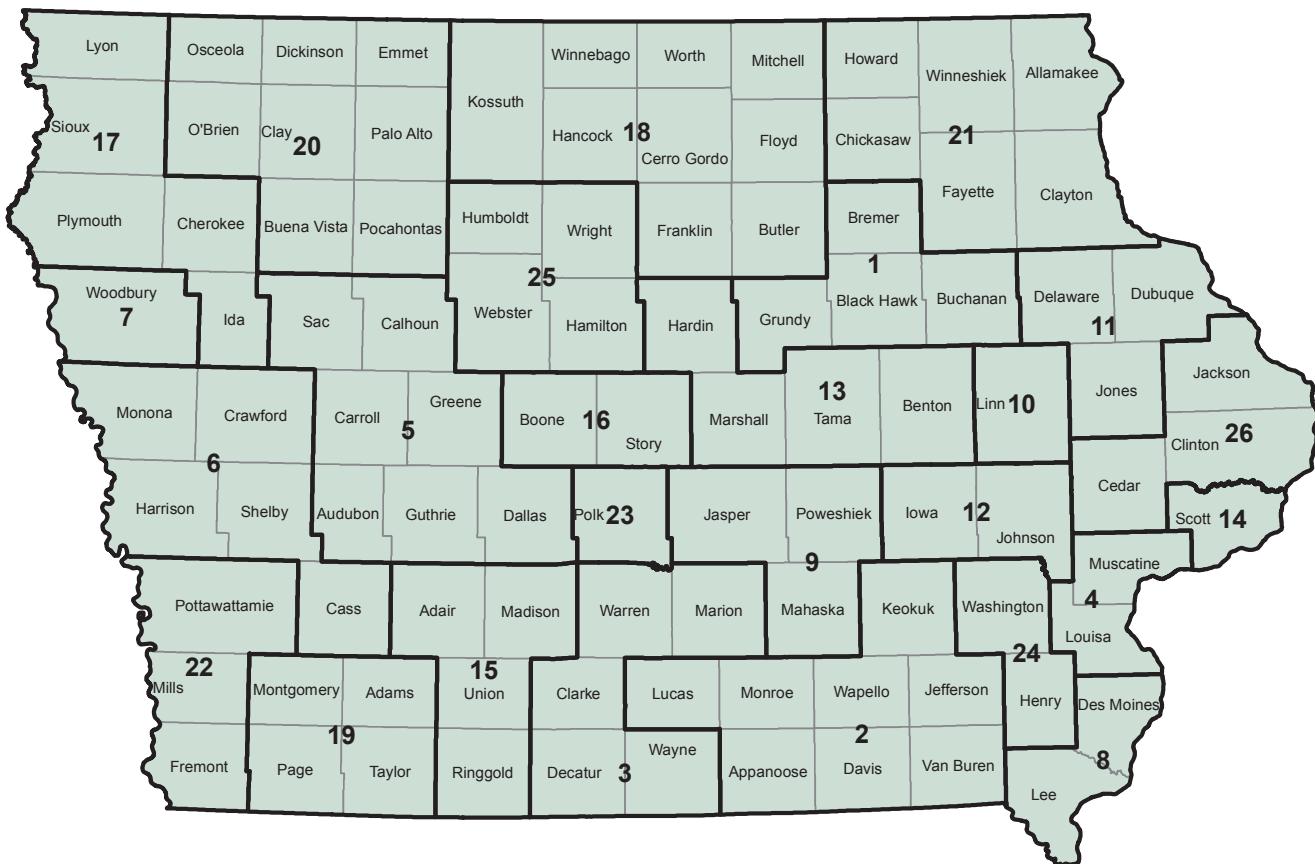
**Figure 37: Total Population by County  
2018 Resident Data**



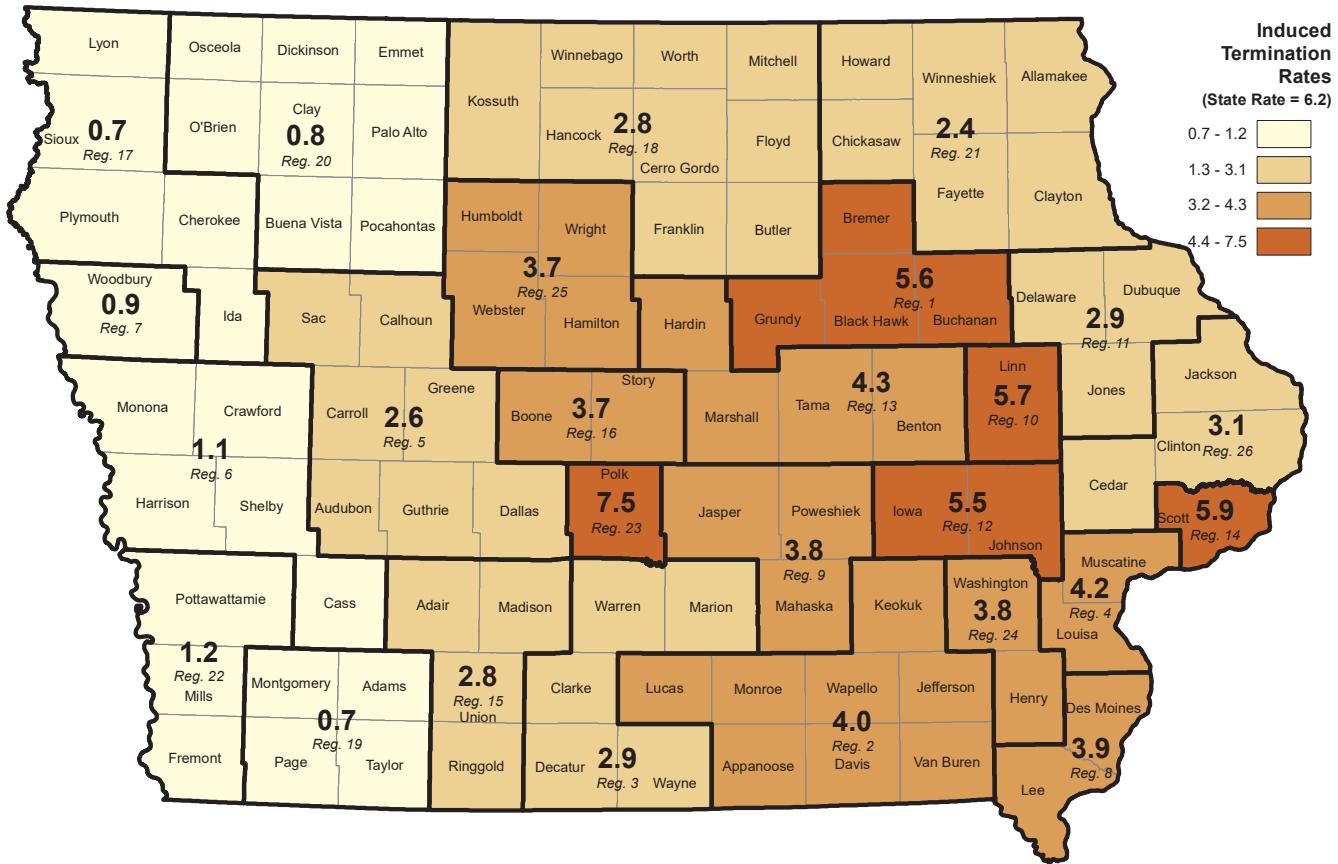
**Figure 38: Marriage Count by Both Party's Resident State**  
2018 Resident Data



**Figure 39: ITOP Reporting Regions**



**Figure 40: Induced Termination Rate by ITOP Reporting Region  
2018 Occurrence Data (Rate per 1,000 Population)**



## 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 1**  
**SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH**  
**2018 RESIDENT DATA**

**Natality**

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total Live Births</b>	<b>37,709</b>	<b>3,115</b>	<b>2,847</b>	<b>3,150</b>	<b>3,079</b>	<b>3,331</b>	<b>3,118</b>	<b>3,278</b>	<b>3,380</b>	<b>3,110</b>	<b>3,267</b>	<b>3,048</b>	<b>2,986</b>
Male	19,260	1,610	1,428	1,589	1,533	1,713	1,590	1,738	1,751	1,592	1,671	1,579	1,466
Female	18,449	1,505	1,419	1,561	1,546	1,618	1,528	1,540	1,629	1,518	1,596	1,469	1,520
<b>White</b>	<b>31,686</b>	<b>2,664</b>	<b>2,375</b>	<b>2,616</b>	<b>2,593</b>	<b>2,795</b>	<b>2,656</b>	<b>2,759</b>	<b>2,863</b>	<b>2,604</b>	<b>2,771</b>	<b>2,526</b>	<b>2,464</b>
Male	16,113	1,358	1,192	1,314	1,287	1,436	1,349	1,463	1,483	1,314	1,427	1,300	1,190
Female	15,573	1,306	1,183	1,302	1,306	1,359	1,307	1,296	1,380	1,290	1,344	1,226	1,274
<b>African American</b>	<b>2,973</b>	<b>231</b>	<b>235</b>	<b>244</b>	<b>242</b>	<b>266</b>	<b>231</b>	<b>263</b>	<b>258</b>	<b>253</b>	<b>225</b>	<b>259</b>	<b>266</b>
Male	1,558	143	113	122	121	141	125	137	124	135	108	142	147
Female	1,415	88	122	122	121	125	106	126	134	118	117	117	119
<b>Asian/Pacific Islander</b>	<b>1,401</b>	<b>92</b>	<b>112</b>	<b>131</b>	<b>124</b>	<b>123</b>	<b>100</b>	<b>117</b>	<b>122</b>	<b>124</b>	<b>113</b>	<b>117</b>	<b>126</b>
Male	744	50	62	70	65	59	48	65	63	74	59	62	67
Female	657	42	50	61	59	64	52	52	59	50	54	55	59
<b>Other</b>	<b>1,649</b>	<b>128</b>	<b>125</b>	<b>159</b>	<b>120</b>	<b>147</b>	<b>131</b>	<b>139</b>	<b>137</b>	<b>129</b>	<b>158</b>	<b>146</b>	<b>130</b>
Male	845	59	61	83	60	77	68	73	81	69	77	75	62
Female	804	69	64	76	60	70	63	66	56	60	81	71	68
<b>Hispanic**</b>	<b>3,660</b>	<b>272</b>	<b>274</b>	<b>317</b>	<b>287</b>	<b>342</b>	<b>308</b>	<b>311</b>	<b>354</b>	<b>299</b>	<b>324</b>	<b>295</b>	<b>277</b>
Male	1,897	127	129	161	151	190	175	166	186	161	161	154	136
Female	1,763	145	145	156	136	152	133	145	168	138	163	141	141
<b>Out-of-Wedlock Live Births</b>	<b>13,103</b>	<b>1,140</b>	<b>1,054</b>	<b>1,066</b>	<b>1,055</b>	<b>1,118</b>	<b>1,037</b>	<b>1,140</b>	<b>1,130</b>	<b>1,081</b>	<b>1,115</b>	<b>1,068</b>	<b>1,099</b>

**Mortality**

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total Deaths</b>	<b>30,369</b>	<b>2,905</b>	<b>2,609</b>	<b>2,678</b>	<b>2,567</b>	<b>2,414</b>	<b>2,383</b>	<b>2,326</b>	<b>2,372</b>	<b>2,318</b>	<b>2,641</b>	<b>2,501</b>	<b>2,655</b>
<b>Gender</b>	<b>30,369</b>	<b>2,905</b>	<b>2,609</b>	<b>2,678</b>	<b>2,567</b>	<b>2,414</b>	<b>2,383</b>	<b>2,326</b>	<b>2,372</b>	<b>2,318</b>	<b>2,641</b>	<b>2,501</b>	<b>2,655</b>
Male	15,281	1,421	1,299	1,351	1,276	1,241	1,179	1,180	1,217	1,173	1,332	1,284	1,328
Female	15,088	1,484	1,310	1,327	1,291	1,173	1,204	1,146	1,155	1,145	1,309	1,217	1,327
<b>Race</b>	<b>30,369</b>	<b>2,905</b>	<b>2,609</b>	<b>2,678</b>	<b>2,567</b>	<b>2,414</b>	<b>2,383</b>	<b>2,326</b>	<b>2,372</b>	<b>2,318</b>	<b>2,641</b>	<b>2,501</b>	<b>2,655</b>
White	29,376	2,823	2,507	2,601	2,486	2,322	2,320	2,246	2,285	2,237	2,557	2,417	2,575
African American	637	50	69	51	43	58	42	56	58	48	56	52	54
Asian/Pacific Islander	177	14	18	11	22	16	11	14	12	20	11	16	12
Other	179	18	15	15	16	18	10	10	17	13	17	16	14
<b>Marital Status</b>	<b>30,369</b>	<b>2,905</b>	<b>2,609</b>	<b>2,678</b>	<b>2,567</b>	<b>2,414</b>	<b>2,383</b>	<b>2,326</b>	<b>2,372</b>	<b>2,318</b>	<b>2,641</b>	<b>2,501</b>	<b>2,655</b>
Single	3,323	296	276	305	277	261	245	280	273	279	281	267	283
Married	11,451	1,063	990	962	1,005	925	890	878	917	876	968	968	1,009
Widowed	11,182	1,140	961	1,024	938	892	856	830	820	865	1,004	885	967
Divorced	4,334	401	375	379	334	332	385	332	357	293	382	374	390
Not Stated	79	5	7	8	13	4	7	6	5	5	6	7	6

**Family Formation and Dissolution**

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Marriages*</b>	<b>18,109</b>	<b>610</b>	<b>579</b>	<b>863</b>	<b>1,233</b>	<b>1,631</b>	<b>2,544</b>	<b>1,709</b>	<b>2,076</b>	<b>2,815</b>	<b>2,111</b>	<b>1,014</b>	<b>924</b>
Same-Gender Marriages*	336	10	18	17	24	31	42	25	35	48	42	17	27
<b>Dissolutions*</b>	<b>7,154</b>	<b>568</b>	<b>534</b>	<b>709</b>	<b>600</b>	<b>591</b>	<b>588</b>	<b>584</b>	<b>649</b>	<b>527</b>	<b>615</b>	<b>604</b>	<b>585</b>

\* Occurrence data.

\*\* Those of Hispanic ethnicity may be of any race and are also included in the counts of live births by race.

**TABLE 2**  
**POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,  
 NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2018**

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

**TABLE 2 (CONTINUED)**  
**POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,  
 NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2018**

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 noted.

\* Occurrence data for this year and previous years.

Total deaths do not include fetal deaths.

**TABLE 3**  
**RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATH (TOTAL, INFANT,  
 NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION, 1915-2018**

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

**TABLE 3 (CONTINUED)**  
**RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATH (TOTAL, INFANT,  
 NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION, 1915-2018**

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

Residence data unless noted.

\* Occurrence data for this year and previous years.

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.

**TABLE 4**  
**TOTAL**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2018**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 3,156,145 *					1
2	Live Births	37,641	11.9	37,709	11.9	2
3	Out-of-Wedlock	13,231	351.5	13,103	347.5	3
4	Mother under age 20	1,642	43.6	1,607	42.6	4
5	Low Birth Weight < 2,500 Grams	2,445	65.0	2,607	69.1	5
6	Congenital Malformations	263	7.0	286	7.6	6
7	Deaths from All Causes	30,190	9.6	30,369	9.6	7
8	Maternal Deaths	8	21.3	9	23.9	8
9	Fetal Deaths	144	3.8	148	3.9	9
10	Neonatal Deaths	101	2.7	120	3.2	10
11	Perinatal Deaths	245	6.5	268	7.1	11
12	Infant Deaths	169	4.5	191	5.1	12
13	Induced Termination of Pregnancy	2,849	4.8	...	...	13
14	Spontaneous Termination of Pregnancy	1,409	2.4	...	...	14
15	Marriages	18,109	5.7	...	...	15
16	Same-Gender Marriages	336	0.1	...	...	16
17	Dissolutions	7,154	2.3	...	...	17
- Selected Causes of Death -						
18	Tuberculosis, All Forms	3	0.1	3	0.1	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	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	532	16.9	526	16.7	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,399	202.7	6,350	201.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	103	3.3	104	3.3	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,645	52.1	1,643	52.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,618	51.3	1,603	50.8	26
27	Malignant Neoplasms of Breast	411	13.0	398	12.6	27
28	Malignant Neoplasms of Genital Organs	724	22.9	711	22.5	28
29	Malignant Neoplasms of Urinary Organs	342	10.8	340	10.8	29
30	Malignant Neoplasms of All Other and Unspecified Sites	933	29.6	910	28.8	30
31	Leukemia	246	7.8	258	8.2	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	377	11.9	383	12.1	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	171	5.4	173	5.5	33
34	Anemias	57	1.8	57	1.8	34
35	Diabetes Mellitus	893	28.3	886	28.1	35
36	Meningitis	7	0.2	7	0.2	36
37	Alzheimer's Disease	1,448	45.9	1,432	45.4	37
38	Major Cardiovascular Diseases	9,353	296.3	9,254	293.2	38
39	Diseases of Heart	7,185	227.7	7,092	224.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	61	1.9	61	1.9	40
41	Hypertensive Heart Disease	512	16.2	504	16.0	41
42	Hypertensive Heart and Renal Disease	104	3.3	105	3.3	42
43	Ischemic Heart Disease	4,388	139.0	4,328	137.1	43
44	Acute Myocardial Infarction	1,157	36.7	1,133	35.9	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	26	0.8	26	0.8	45
46	Other Forms of Chronic Ischemic Heart Disease	3,205	101.5	3,169	100.4	46
47	Atherosclerotic Cardiovascular Disease	1,008	31.9	986	31.2	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,197	69.6	2,183	69.2	48
49	Other Heart Diseases	2,120	67.2	2,094	66.3	49
50	Essential Hypertension and Hypertensive Renal Disease	461	14.6	459	14.5	50
51	Cerebrovascular Diseases	1,423	45.1	1,417	44.9	51
52	Atherosclerosis	50	1.6	50	1.6	52
53	Other Diseases of Circulatory System	234	7.4	236	7.5	53
54	Influenza	198	6.3	196	6.2	54
55	Pneumonia	500	15.8	493	15.6	55
56	Acute Bronchitis and Bronchiolitis	4	0.1	4	0.1	56
57	Chronic Lower Respiratory Diseases	1,860	58.9	1,845	58.5	57
58	Bronchitis, Chronic and Unspecified	14	0.4	14	0.4	58
59	Emphysema	71	2.2	72	2.3	59
60	Asthma	38	1.2	40	1.3	60
61	Other Chronic Lower Respiratory Diseases	1,737	55.0	1,719	54.5	61
62	Peptic Ulcer	44	1.4	44	1.4	62
63	Chronic Liver Disease and Cirrhosis	323	10.2	319	10.1	63
64	Cholelithiasis and Other Disorders of the Gallbladder	50	1.6	52	1.6	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	386	12.2	382	12.1	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	4	0.1	5	0.2	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	4	0.1	4	0.1	67
68	Renal Failure	378	12.0	373	11.8	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	15	0.5	14	0.4	70
71	Hyperplasia of Prostate	13	0.4	13	0.4	71
72	Complications of Pregnancy, Childbirth and the Puerperium	8	0.3	9	0.3	72
73	Certain Conditions Originating in the Perinatal Period	68	2.2	80	2.5	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	116	3.7	122	3.9	74
75	Sudden Infant Death Syndrome	18	0.6	17	0.5	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	341	10.8	354	11.2	76
77	All Other Diseases	5,326	168.8	5,722	181.3	77
78	Unintentional Injuries	1,439	45.6	1,415	44.8	78
79	Motor Vehicle Crashes	342	10.8	329	10.4	79
80	All Other Unintentional Injuries	1,097	34.8	1,086	34.4	80
81	Suicides	495	15.7	484	15.3	81
82	Teen Suicides	31	1.0	31	1.0	82
83	Homicide and Legal Intervention	83	2.6	77	2.4	83
84	Other External Causes	40	1.3	39	1.2	84

\* Source: U.S. Census Bureau

**TABLE 4 A**  
**WHITE**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2018**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 2,896,007 *					1
2	Live Births	31,304	10.8	31,686	10.9	2
3	Out-of-Wedlock	9,832	314.1	9,909	312.7	3
4	Mother under age 20	1,168	37.3	1,158	36.5	4
5	Low Birth Weight < 2,500 Grams	1,857	59.3	2,010	63.4	5
6	Congenital Malformations	228	7.3	243	7.7	6
7	Deaths from All Causes	29,147	10.1	29,376	10.1	7
8	Maternal Deaths	6	19.2	7	22.1	8
9	Fetal Deaths	98	3.1	105	3.3	9
10	Neonatal Deaths	72	2.3	87	2.7	10
11	Perinatal Deaths	170	5.4	192	6.1	11
12	Infant Deaths	124	4.0	141	4.4	12
13	Induced Termination of Pregnancy	2,045	3.8	...	...	13
14	Spontaneous Termination of Pregnancy	1,147	2.2	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
- Selected Causes of Death -						
18	Tuberculosis, All Forms	3	0.1	3	0.1	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	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	501	17.3	500	17.3	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,170	213.1	6,132	211.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	96	3.3	97	3.3	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,565	54.0	1,565	54.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,570	54.2	1,559	53.8	26
27	Malignant Neoplasms of Breast	397	13.7	385	13.3	27
28	Malignant Neoplasms of Genital Organs	690	23.8	679	23.4	28
29	Malignant Neoplasms of Urinary Organs	335	11.6	333	11.5	29
30	Malignant Neoplasms of All Other and Unspecified Sites	914	31.6	891	30.8	30
31	Leukemia	237	8.2	251	8.7	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	366	12.6	372	12.8	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	169	5.8	171	5.9	33
34	Anemias	53	1.8	53	1.8	34
35	Diabetes Mellitus	841	29.0	835	28.8	35
36	Meningitis	7	0.2	7	0.2	36
37	Alzheimer's Disease	1,425	49.2	1,409	48.7	37
38	Major Cardiovascular Diseases	9,090	313.9	9,008	311.0	38
39	Diseases of Heart	6,998	241.6	6,913	238.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	60	2.1	60	2.1	40
41	Hypertensive Heart Disease	499	17.2	492	17.0	41
42	Hypertensive Heart and Renal Disease	99	3.4	100	3.5	42
43	Ischemic Heart Disease	4,272	147.5	4,217	145.6	43
44	Acute Myocardial Infarction	1,125	38.8	1,105	38.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	26	0.9	26	0.9	45
46	Other Forms of Chronic Ischemic Heart Disease	3,121	107.8	3,086	106.6	46
47	Atherosclerotic Cardiovascular Disease	984	34.0	963	33.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,137	73.8	2,123	73.3	48
49	Other Heart Diseases	2,068	71.4	2,044	70.6	49
50	Essential Hypertension and Hypertensive Renal Disease	446	15.4	445	15.4	50
51	Cerebrovascular Diseases	1,371	47.3	1,372	47.4	51
52	Atherosclerosis	50	1.7	50	1.7	52
53	Other Diseases of Circulatory System	225	7.8	228	7.9	53
54	Influenza	191	6.6	189	6.5	54
55	Pneumonia	486	16.8	483	16.7	55
56	Acute Bronchitis and Bronchiolitis	4	0.1	4	0.1	56
57	Chronic Lower Respiratory Diseases	1,831	63.2	1,816	62.7	57
58	Bronchitis, Chronic and Unspecified	13	0.4	13	0.4	58
59	Emphysema	70	2.4	71	2.5	59
60	Asthma	35	1.2	37	1.3	60
61	Other Chronic Lower Respiratory Diseases	1,713	59.2	1,695	58.5	61
62	Peptic Ulcer	40	1.4	40	1.4	62
63	Chronic Liver Disease and Cirrhosis	296	10.2	294	10.2	63
64	Cholelithiasis and Other Disorders of the Gallbladder	48	1.7	50	1.7	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	364	12.6	361	12.5	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	4	0.1	5	0.2	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	4	0.1	4	0.1	67
68	Renal Failure	356	12.3	352	12.2	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	14	0.5	13	0.4	70
71	Hyperplasia of Prostate	13	0.4	13	0.4	71
72	Complications of Pregnancy, Childbirth and the Puerperium	6	0.2	7	0.2	72
73	Certain Conditions Originating in the Perinatal Period	43	1.5	54	1.9	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	104	3.6	110	3.8	74
75	Sudden Infant Death Syndrome	16	0.6	15	0.5	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	332	11.5	342	11.8	76
77	All Other Diseases	5,183	179.0	5,579	192.6	77
78	Unintentional Injuries	1,353	46.7	1,338	46.2	78
79	Motor Vehicle Crashes	311	10.7	305	10.5	79
80	All Other Unintentional Injuries	1,042	36.0	1,033	35.7	80
81	Suicides	475	16.4	463	16.0	81
82	Teen Suicides	29	1.0	29	1.0	82
83	Homicide and Legal Intervention	57	2.0	55	1.9	83
84	Other External Causes	32	1.1	32	1.1	84

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

**TABLE 4 B**  
**AFRICAN AMERICAN**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2018**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 146,954 *					1
2	Live Births	3,072	20.9	2,973	20.2	2
3	Out-of-Wedlock	2,026	659.5	1,961	659.6	3
4	Mother under age 20	251	81.7	242	81.4	4
5	Low Birth Weight < 2,500 Grams	340	110.7	349	117.4	5
6	Congenital Malformations	17	5.5	19	6.4	6
7	Deaths from All Causes	665	4.5	637	4.3	7
8	Maternal Deaths	0	0.0	0	0.0	8
9	Fetal Deaths	34	10.9	31	10.3	9
10	Neonatal Deaths	26	8.5	27	9.1	10
11	Perinatal Deaths	60	19.5	58	19.5	11
12	Infant Deaths	39	12.7	40	13.5	12
13	Induced Termination of Pregnancy	524	16.2	...	...	13
14	Spontaneous Termination of Pregnancy	98	3.0	...	...	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	14	9.5	13	8.8	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	139	94.6	132	89.8	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	1.4	2	1.4	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	51	34.7	49	33.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	32	21.8	30	20.4	26
27	Malignant Neoplasms of Breast	7	4.8	6	4.1	27
28	Malignant Neoplasms of Genital Organs	21	14.3	20	13.6	28
29	Malignant Neoplasms of Urinary Organs	5	3.4	5	3.4	29
30	Malignant Neoplasms of All Other and Unspecified Sites	12	8.2	12	8.2	30
31	Leukemia	3	2.0	2	1.4	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	4.1	6	4.1	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	3	2.0	3	2.0	34
35	Diabetes Mellitus	35	23.8	36	24.5	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	14	9.5	14	9.5	37
38	Major Cardiovascular Diseases	175	119.1	164	111.6	38
39	Diseases of Heart	131	89.1	126	85.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	1	0.7	1	0.7	40
41	Hypertensive Heart Disease	11	7.5	10	6.8	41
42	Hypertensive Heart and Renal Disease	4	2.7	4	2.7	42
43	Ischemic Heart Disease	74	50.4	73	49.7	43
44	Acute Myocardial Infarction	21	14.3	21	14.3	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	53	36.1	52	35.4	46
47	Atherosclerotic Cardiovascular Disease	13	8.8	13	8.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	40	27.2	39	26.5	48
49	Other Heart Diseases	41	27.9	38	25.9	49
50	Essential Hypertension and Hypertensive Renal Disease	12	8.2	11	7.5	50
51	Cerebrovascular Diseases	28	19.1	24	16.3	51
52	Atherosclerosis	0	0.0	0	0.0	52
53	Other Diseases of Circulatory System	4	2.7	3	2.0	53
54	Influenza	6	4.1	6	4.1	54
55	Pneumonia	7	4.8	6	4.1	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	24	16.3	24	16.3	57
58	Bronchitis, Chronic and Unspecified	1	0.7	1	0.7	58
59	Emphysema	1	0.7	1	0.7	59
60	Asthma	3	2.0	3	2.0	60
61	Other Chronic Lower Respiratory Diseases	19	12.9	19	12.9	61
62	Peptic Ulcer	4	2.7	4	2.7	62
63	Chronic Liver Disease and Cirrhosis	13	8.8	12	8.2	63
64	Cholelithiasis and Other Disorders of the Gallbladder	1	0.7	1	0.7	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	15	10.2	15	10.2	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	15	10.2	15	10.2	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	22	15.0	22	15.0	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	4.8	6	4.1	74
75	Sudden Infant Death Syndrome	2	1.4	2	1.4	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	5	3.4	7	4.8	76
77	All Other Diseases	91	61.9	91	61.9	77
78	Unintentional Injuries	53	36.1	49	33.3	78
79	Motor Vehicle Crashes	21	14.3	16	10.9	79
80	All Other Unintentional Injuries	32	21.8	33	22.5	80
81	Suicides	8	5.4	8	5.4	81
82	Teen Suicides	2	1.4	2	1.4	82
83	Homicide and Legal Intervention	21	14.3	17	11.6	83
84	Other External Causes	6	4.1	5	3.4	84

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

**TABLE 4 C**  
**ASIAN/PACIFIC ISLANDER**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2018**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 94,312 *					1
2	Live Births	1,404	14.9	1,401	14.9	2
3	Out-of-Wedlock	341	242.9	341	243.4	3
4	Mother under age 20	41	29.2	42	30.0	4
5	Low Birth Weight < 2,500 Grams	108	76.9	113	80.7	5
6	Congenital Malformations	6	4.3	10	7.1	6
7	Deaths from All Causes	175	1.9	177	1.9	7
8	Maternal Deaths	0	0.0	0	0.0	8
9	Fetal Deaths	2	1.4	2	1.4	9
10	Neonatal Deaths	2	1.4	4	2.9	10
11	Perinatal Deaths	4	2.8	6	4.3	11
12	Infant Deaths	4	2.8	6	4.3	12
13	Induced Termination of Pregnancy	118	4.6	...	...	13
14	Spontaneous Termination of Pregnancy	37	1.5	...	...	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	4	4.2	4	4.2	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	47	49.8	46	48.8	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	3	3.2	3	3.2	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	17	18.0	17	18.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	6.4	6	6.4	26
27	Malignant Neoplasms of Breast	5	5.3	5	5.3	27
28	Malignant Neoplasms of Genital Organs	4	4.2	4	4.2	28
29	Malignant Neoplasms of Urinary Organs	0	0.0	0	0.0	29
30	Malignant Neoplasms of All Other and Unspecified Sites	3	3.2	3	3.2	30
31	Leukemia	5	5.3	4	4.2	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	4.2	4	4.2	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	2.1	2	2.1	33
34	Anemias	1	1.1	1	1.1	34
35	Diabetes Mellitus	6	6.4	6	6.4	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	5	5.3	5	5.3	37
38	Major Cardiovascular Diseases	42	44.5	41	43.5	38
39	Diseases of Heart	23	24.4	23	24.4	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	1	1.1	1	1.1	41
42	Hypertensive Heart and Renal Disease	1	1.1	1	1.1	42
43	Ischemic Heart Disease	14	14.8	13	13.8	43
44	Acute Myocardial Infarction	4	4.2	3	3.2	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	10	10.6	10	10.6	46
47	Atherosclerotic Cardiovascular Disease	3	3.2	3	3.2	47
48	All Other Forms of Chronic Ischemic Heart Disease	7	7.4	7	7.4	48
49	Other Heart Diseases	7	7.4	8	8.5	49
50	Essential Hypertension and Hypertensive Renal Disease	0	0.0	0	0.0	50
51	Cerebrovascular Diseases	17	18.0	16	17.0	51
52	Atherosclerosis	0	0.0	0	0.0	52
53	Other Diseases of Circulatory System	2	2.1	2	2.1	53
54	Influenza	1	1.1	1	1.1	54
55	Pneumonia	3	3.2	3	3.2	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	1	1.1	1	1.1	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	1.1	1	1.1	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	3	3.2	4	4.2	63
64	Cholelithiasis and Other Disorders of the Gallbladder	0	0.0	0	0.0	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	3	3.2	3	3.2	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	3.2	3	3.2	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	2.1	3	3.2	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	3.2	3	3.2	74
75	Sudden Infant Death Syndrome	0	0.0	0	0.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	2	2.1	3	3.2	76
77	All Other Diseases	25	26.5	27	28.6	77
78	Unintentional Injuries	17	18.0	16	17.0	78
79	Motor Vehicle Crashes	7	7.4	6	6.4	79
80	All Other Unintentional Injuries	10	10.6	10	10.6	80
81	Suicides	7	7.4	7	7.4	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	1	1.1	1	1.1	84

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

**TABLE 4 D**  
**OTHER**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2018**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 18,872 *					1
2	Live Births	1,861	98.6	1,649	87.4	2
3	Out-of-Wedlock	1,032	554.5	892	540.9	3
4	Mother under age 20	182	97.8	165	100.1	4
5	Low Birth Weight < 2,500 Grams	140	75.2	135	81.9	5
6	Congenital Malformations	12	6.4	14	8.5	6
7	Deaths from All Causes	203	10.8	179	9.5	7
8	Maternal Deaths	2	107.5	2	121.3	8
9	Fetal Deaths	10	5.3	10	6.0	9
10	Neonatal Deaths	1	0.5	2	1.2	10
11	Perinatal Deaths	11	5.9	12	7.3	11
12	Infant Deaths	2	1.1	4	2.4	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	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	13	68.9	9	47.7	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	43	227.9	40	212.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	10.6	2	10.6	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	12	63.6	12	63.6	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	10	53.0	8	42.4	26
27	Malignant Neoplasms of Breast	2	10.6	2	10.6	27
28	Malignant Neoplasms of Genital Organs	9	47.7	8	42.4	28
29	Malignant Neoplasms of Urinary Organs	2	10.6	2	10.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	4	21.2	4	21.2	30
31	Leukemia	1	5.3	1	5.3	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	5.3	1	5.3	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	11	58.3	9	47.7	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	4	21.2	4	21.2	37
38	Major Cardiovascular Diseases	46	243.7	41	217.3	38
39	Diseases of Heart	33	174.9	30	159.0	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	1	5.3	1	5.3	41
42	Hypertensive Heart and Renal Disease	0	0.0	0	0.0	42
43	Ischemic Heart Disease	28	148.4	25	132.5	43
44	Acute Myocardial Infarction	7	37.1	4	21.2	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	21	111.3	21	111.3	46
47	Atherosclerotic Cardiovascular Disease	8	42.4	7	37.1	47
48	All Other Forms of Chronic Ischemic Heart Disease	13	68.9	14	74.2	48
49	Other Heart Diseases	4	21.2	4	21.2	49
50	Essential Hypertension and Hypertensive Renal Disease	3	15.9	3	15.9	50
51	Cerebrovascular Diseases	7	37.1	5	26.5	51
52	Atherosclerosis	0	0.0	0	0.0	52
53	Other Diseases of Circulatory System	3	15.9	3	15.9	53
54	Influenza	0	0.0	0	0.0	54
55	Pneumonia	4	21.2	1	5.3	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	4	21.2	4	21.2	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	4	21.2	4	21.2	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	11	58.3	9	47.7	63
64	Cholelithiasis and Other Disorders of the Gallbladder	1	5.3	1	5.3	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	4	21.2	3	15.9	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	4	21.2	3	15.9	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	1	5.3	1	5.3	70
71	Hyperplasia of Prostate	0	0.0	0	0.0	71
72	Complications of Pregnancy, Childbirth and the Puerperium	2	10.6	2	10.6	72
73	Certain Conditions Originating in the Perinatal Period	1	5.3	1	5.3	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	10.6	3	15.9	74
75	Sudden Infant Death Syndrome	0	0.0	0	0.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	2	10.6	2	10.6	76
77	All Other Diseases	27	143.1	25	132.5	77
78	Unintentional Injuries	16	84.8	12	63.6	78
79	Motor Vehicle Crashes	3	15.9	2	10.6	79
80	All Other Unintentional Injuries	13	68.9	10	53.0	80
81	Suicides	5	26.5	6	31.8	81
82	Teen Suicides	0	0.0	0	0.0	82
83	Homicide and Legal Intervention	5	26.5	5	26.5	83
84	Other External Causes	1	5.3	1	5.3	84

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

**TABLE 4 E**  
**HISPANIC**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2018**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 194,432 *					1
2	Live Births	3,899	20.1	3,660	18.8	2
3	Out-of-Wedlock	2,003	513.7	1,906	520.8	3
4	Mother under age 20	366	93.9	352	96.2	4
5	Low Birth Weight < 2,500 Grams	263	67.5	275	75.1	5
6	Congenital Malformations	21	5.4	24	6.6	6
7	Deaths from All Causes	328	1.7	312	1.6	7
8	Maternal Deaths	1	25.6	1	27.3	8
9	Fetal Deaths	13	3.3	14	3.8	9
10	Neonatal Deaths	8	2.1	11	3.0	10
11	Perinatal Deaths	21	5.4	25	6.8	11
12	Infant Deaths	15	3.8	19	5.2	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	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	12	6.2	12	6.2	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	51	26.2	48	24.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	3	1.5	3	1.5	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	15	7.7	15	7.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	4.1	6	3.1	26
27	Malignant Neoplasms of Breast	4	2.1	4	2.1	27
28	Malignant Neoplasms of Genital Organs	10	5.1	9	4.6	28
29	Malignant Neoplasms of Urinary Organs	0	0.0	0	0.0	29
30	Malignant Neoplasms of All Other and Unspecified Sites	7	3.6	7	3.6	30
31	Leukemia	0	0.0	0	0.0	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	2.1	4	2.1	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	20	10.3	19	9.8	35
36	Meningitis	1	0.5	1	0.5	36
37	Alzheimer's Disease	6	3.1	6	3.1	37
38	Major Cardiovascular Diseases	73	37.5	64	32.9	38
39	Diseases of Heart	58	29.8	50	25.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	1	0.5	1	0.5	40
41	Hypertensive Heart Disease	2	1.0	2	1.0	41
42	Hypertensive Heart and Renal Disease	1	0.5	1	0.5	42
43	Ischemic Heart Disease	38	19.5	32	16.5	43
44	Acute Myocardial Infarction	10	5.1	5	2.6	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	28	14.4	27	13.9	46
47	Atherosclerotic Cardiovascular Disease	11	5.7	10	5.1	47
48	All Other Forms of Chronic Ischemic Heart Disease	17	8.7	17	8.7	48
49	Other Heart Diseases	16	8.2	14	7.2	49
50	Essential Hypertension and Hypertensive Renal Disease	1	0.5	1	0.5	50
51	Cerebrovascular Diseases	10	5.1	9	4.6	51
52	Atherosclerosis	0	0.0	0	0.0	52
53	Other Diseases of Circulatory System	4	2.1	4	2.1	53
54	Influenza	2	1.0	2	1.0	54
55	Pneumonia	4	2.1	4	2.1	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	6	3.1	6	3.1	57
58	Bronchitis, Chronic and Unspecified	1	0.5	1	0.5	58
59	Emphysema	1	0.5	1	0.5	59
60	Asthma	0	0.0	0	0.0	60
61	Other Chronic Lower Respiratory Diseases	4	2.1	4	2.1	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	13	6.7	13	6.7	63
64	Cholelithiasis and Other Disorders of the Gallbladder	1	0.5	1	0.5	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	6	3.1	6	3.1	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	6	3.1	6	3.1	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	1	0.5	1	0.5	70
71	Hyperplasia of Prostate	0	0.0	0	0.0	71
72	Complications of Pregnancy, Childbirth and the Puerperium	1	0.5	1	0.5	72
73	Certain Conditions Originating in the Perinatal Period	5	2.6	7	3.6	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	3.6	7	3.6	74
75	Sudden Infant Death Syndrome	1	0.5	1	0.5	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	6	3.1	7	3.6	76
77	All Other Diseases	41	21.1	42	21.6	77
78	Unintentional Injuries	46	23.7	39	20.1	78
79	Motor Vehicle Crashes	18	9.3	13	6.7	79
80	All Other Unintentional Injuries	28	14.4	26	13.4	80
81	Suicides	15	7.7	15	7.7	81
82	Teen Suicides	1	0.5	1	0.5	82
83	Homicide and Legal Intervention	7	3.6	7	3.6	83
84	Other External Causes	3	1.5	3	1.5	84

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

**TABLE 5**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.		Adair Number	Adair Rate	Adams Number	Adams Rate	Allamakee Number	Allamakee Rate	Line No.
1	Population – July 1	7,063	...	3,645	...	13,832	...	1
2	Live Births	94	13.3	34	9.3	196	14.2	2
3	Out-of-Wedlock	41	436.2	9	264.7	50	255.1	3
4	Mother under age 20	*	*	*	*	6	30.6	4
5	Low Birth Weight < 2,500 Grams	7	74.5	*	*	14	71.4	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	85	12.0	38	10.4	174	12.6	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	44	6.2	25	6.9	99	7.2	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	13	1.8	6	1.6	25	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	15	212.4	6	164.6	35	253.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	*	*	12	86.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	*	*	10	72.3	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	6	84.9	*	*	*	*	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	*	*	*	*	19	137.4	37
38	Major Cardiovascular Diseases	33	467.2	16	439.0	59	426.5	38
39	Diseases of Heart	25	354.0	15	411.5	46	332.6	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	15	212.4	11	301.8	30	216.9	43
44	Acute Myocardial Infarction	8	113.3	*	*	8	57.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	7	99.1	7	192.0	21	151.8	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	*	*	*	*	20	144.6	48
49	Other Heart Diseases	10	141.6	*	*	10	72.3	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	*	*	8	57.8	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	7	50.6	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	*	*	*	*	7	50.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	*	*	*	*	7	50.6	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	19	269.0	8	219.5	29	209.7	77
78	Unintentional Injuries	6	84.9	*	*	7	50.6	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

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.	Appanoose		Audubon		Benton		Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	12,437	...	5,506	...	25,642	...	132,408	...	26,346	...	24,947	...	21,199	...	19,874	...	1
2	137	11.0	60	10.9	286	11.2	1,631	12.3	285	10.8	273	10.9	304	14.3	290	14.6	2
3	53	386.9	23	383.3	77	269.2	662	405.9	80	280.7	45	164.8	66	217.1	134	462.1	3
4	9	65.7	*	*	13	45.5	67	41.1	9	31.6	*	*	8	26.3	16	55.2	4
5	14	102.2	*	*	16	55.9	122	74.8	15	52.6	17	62.3	20	65.8	21	72.4	5
6	*	*	*	*	*	*	9	5.5	*	*	*	*	*	*	*	*	6
7	181	14.6	81	14.7	280	10.9	1,276	9.6	299	11.3	230	9.2	217	10.2	179	9.0	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	8	4.9	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	11	6.7	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	19	11.6	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	16	9.8	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	138	11.1	31	5.6	95	3.7	563	4.3	159	6.0	161	6.5	125	5.9	100	5.0	15
16	*	*	*	*	*	*	10	0.1	*	*	*	*	*	*	*	*	16
17	21	1.7	7	1.3	75	2.9	321	2.4	81	3.1	23	0.9	50	2.4	33	1.7	17
<b>- Selected Causes of Death -</b>																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	23	17.4	9	34.2	*	*	*	*	*	*	22
23	46	369.9	14	254.3	69	269.1	261	197.1	60	227.7	52	208.4	49	231.1	33	166.0	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	15	120.6	*	*	21	81.9	60	45.3	20	75.9	17	68.1	16	75.5	12	60.4	25
26	15	120.6	*	*	14	54.6	75	56.6	12	45.5	11	44.1	11	51.9	6	30.2	26
27	*	*	*	*	*	*	26	19.6	*	*	*	*	*	*	*	*	27
28	*	*	*	*	*	*	34	25.7	8	30.4	7	28.1	*	*	*	*	28
29	*	*	*	*	*	*	17	12.8	*	*	*	*	*	*	*	*	29
30	6	48.2	*	*	16	62.4	26	19.6	*	*	*	*	7	33.0	*	*	30
31	*	*	*	*	*	*	9	6.8	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	12	9.1	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	7	5.3	*	*	*	*	6	28.3	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	8	145.3	9	35.1	37	27.9	13	49.3	*	*	7	33.0	9	45.3	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	11	88.4	*	*	14	54.6	30	22.7	13	49.3	11	44.1	9	42.5	6	30.2	37
38	54	434.2	18	326.9	84	327.6	369	278.7	82	311.2	80	320.7	67	316.1	59	296.9	38
39	41	329.7	12	217.9	77	300.3	257	194.1	68	258.1	58	232.5	51	240.6	50	251.6	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	6	23.4	17	12.8	9	34.2	7	28.1	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	24	193.0	*	*	52	202.8	128	96.7	39	148.0	33	132.3	29	136.8	28	140.9	43
44	*	*	*	*	33	128.7	38	28.7	*	*	*	*	10	47.2	7	35.2	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	19	152.8	*	*	19	74.1	89	67.2	35	132.8	29	116.2	19	89.6	21	105.7	46
47	8	64.3	*	*	9	35.1	10	7.6	*	*	*	*	*	*	*	*	47
48	11	88.4	*	*	10	39.0	79	59.7	30	113.9	24	96.2	18	84.9	20	100.6	48
49	13	104.5	7	127.1	16	62.4	108	81.6	20	75.9	16	64.1	15	70.8	21	105.7	49
50	*	*	*	*	*	*	57	43.0	*	*	6	24.1	*	*	*	*	50
51	7	56.3	*	*	*	*	49	37.0	7	26.6	14	56.1	10	47.2	6	30.2	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	7	5.3	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	25	18.9	6	22.8	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	7	56.3	*	*	14	54.6	81	61.2	19	72.1	8	32.1	17	80.2	12	60.4	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	7	56.3	*	*	13	50.7	74	55.9	18	68.3	8	32.1	15	70.8	10	50.3	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	20	15.1	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	11	8.3	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	11	8.3	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	9	6.8	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	9	6.8	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	18	13.6	*	*	*	*	*	*	*	*	76
77	36	289.5	25	454.1	44	171.6	262	197.9	62	235.3	42	168.4	38	179.3	34	171.1	77
78	7	56.3	*	*	12	46.8	64	48.3	15	56.9	10	40.1	11	51.9	8	40.3	78
79	*	*	*	*	*	*	14	10.6	*	*	*	*	*	*	*	*	79
80	*	*	*	*	9	35.1	50	37.8	13	49.3	8	32.1	8	37.7	*	*	80
81	*	*	*	*	6	23.4	22	16.6	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	7	5.3	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.  
 \* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.		Butler Number	Butler Rate	Calhoun Number	Calhoun Rate	Carroll Number	Carroll Rate	Line No.
1	Population – July 1	14,539	...	9,699	...	20,154	...	1
2	Live Births	138	9.5	110	11.3	228	11.3	2
3	Out-of-Wedlock	34	246.4	29	263.6	57	250.0	3
4	Mother under age 20	6	43.5	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	9	65.2	16	145.5	13	57.0	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	196	13.5	123	12.7	222	11.0	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	75	5.2	43	4.4	115	5.7	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	24	1.7	25	2.6	37	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	39	268.2	24	247.4	47	233.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	11	75.7	12	123.7	8	39.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	55.0	*	*	14	69.5	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	48.1	*	*	10	49.6	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	6	29.8	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	*	*	*	*	9	44.7	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	8	55.0	*	*	13	64.5	37
38	Major Cardiovascular Diseases	74	509.0	35	360.9	73	362.2	38
39	Diseases of Heart	52	357.7	28	288.7	54	267.9	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	31	213.2	19	195.9	28	138.9	43
44	Acute Myocardial Infarction	6	41.3	*	*	13	64.5	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	25	172.0	16	165.0	15	74.4	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	23	158.2	11	113.4	15	74.4	48
49	Other Heart Diseases	19	130.7	8	82.5	20	99.2	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	12	82.5	*	*	16	79.4	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	7	34.7	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	15	103.2	9	92.8	10	49.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	15	103.2	8	82.5	10	49.6	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	*	*	7	72.2	*	*	76
77	All Other Diseases	39	268.2	20	206.2	41	203.4	77
78	Unintentional Injuries	6	41.3	6	61.9	*	*	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

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.	Cass Number	Cass Rate	Cedar Number	Cedar Rate	Cerro Gordo Number	Cerro Gordo Rate	Cherokee Number	Cherokee Rate	Chickasaw Number	Chickasaw Rate	Clarke Number	Clarke Rate	Clay Number	Clay Rate	Clayton Number	Clayton Rate	Line No.
1	12,930	...	18,627	...	42,647	...	11,321	...	11,964	...	9,423	...	16,134	...	17,556	...	1
2	157	12.1	194	10.4	482	11.3	104	9.2	147	12.3	128	13.6	198	12.3	165	9.4	2
3	51	324.8	59	304.1	193	400.4	44	423.1	32	217.7	50	390.6	77	388.9	45	272.7	3
4	8	51.0	*	*	21	43.6	8	76.9	*	*	*	*	10	50.5	*	*	4
5	11	70.1	7	36.1	31	64.3	*	*	10	68.0	12	93.8	15	75.8	8	48.5	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	212	16.4	171	9.2	515	12.1	166	14.7	134	11.2	119	12.6	178	11.0	198	11.3	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	80	6.2	100	5.4	299	7.0	76	6.7	146	12.2	70	7.4	83	5.1	109	6.2	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	36	2.8	45	2.4	143	3.4	20	1.8	23	1.9	11	1.2	26	1.6	36	2.1	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	8	18.8	*	*	*	*	*	*	*	*	*	*	22
23	42	324.8	48	257.7	108	253.2	34	300.3	23	192.2	24	254.7	28	173.5	38	216.5	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	13	100.5	18	96.6	25	58.6	13	114.8	6	50.2	*	*	12	74.4	16	91.1	25
26	9	69.6	13	69.8	29	68.0	7	61.8	6	50.2	9	95.5	6	37.2	9	51.3	26
27	*	*	*	*	13	30.5	*	*	*	*	*	*	*	*	*	*	27
28	*	*	9	48.3	9	21.1	*	*	*	*	*	*	*	*	*	*	28
29	*	*	*	*	7	16.4	*	*	*	*	*	*	*	*	*	*	29
30	8	61.9	*	*	16	37.5	*	*	6	50.2	*	*	*	*	*	*	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	6	14.1	*	*	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	12	28.1	*	*	*	*	*	*	8	49.6	10	57.0	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	16	123.7	*	*	9	21.1	9	79.5	*	*	8	84.9	*	*	*	*	37
38	70	541.4	55	295.3	159	372.8	50	441.7	45	376.1	42	445.7	59	365.7	58	330.4	38
39	59	456.3	38	204.0	130	304.8	43	379.8	38	317.6	36	382.0	43	266.5	50	284.8	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	9	69.6	*	*	9	21.1	*	*	*	*	6	63.7	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	34	263.0	23	123.5	70	164.1	26	229.7	30	250.8	19	201.6	23	142.6	26	148.1	43
44	6	46.4	*	*	17	39.9	11	97.2	8	66.9	11	116.7	*	*	12	68.4	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	28	216.6	21	112.7	53	124.3	15	132.5	22	183.9	8	84.9	17	105.4	14	79.7	46
47	19	146.9	12	64.4	11	25.8	*	*	*	*	*	*	*	*	*	*	47
48	9	69.6	9	48.3	42	98.5	14	123.7	20	167.2	*	*	16	99.2	10	57.0	48
49	11	85.1	12	64.4	48	112.6	16	141.3	*	*	9	95.5	20	124.0	22	125.3	49
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	9	69.6	14	75.2	18	42.2	6	53.0	*	*	11	68.2	7	39.9	51	*	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	8	18.8	*	*	*	*	*	*	8	49.6	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	12	92.8	10	53.7	30	70.3	11	97.2	15	125.4	8	84.9	10	62.0	9	51.3	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	11	85.1	10	53.7	26	61.0	10	88.3	15	125.4	8	84.9	10	62.0	6	34.2	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	7	16.4	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	7	16.4	*	*	7	58.5	*	*	7	43.4	*	*	76
77	42	324.8	30	161.1	116	272.0	28	247.3	22	183.9	18	191.0	42	260.3	47	267.7	77
78	7	54.1	*	*	26	61.0	*	*	7	58.5	*	*	*	*	8	45.6	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	*	*	*	*	21	49.2	*	*	*	*	*	*	*	*	7	39.9	80
81	*	*	*	*	10	23.4	7	61.8	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.  
 In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.		Clinton Number	Clinton Rate	Crawford Number	Crawford Rate	Dallas Number	Dallas Rate	Line No.
1	Population – July 1	46,518	...	17,158	...	90,180	...	1
2	Live Births	514	11.0	230	13.4	1,274	14.1	2
3	Out-of-Wedlock	254	494.2	92	400.0	211	165.6	3
4	Mother under age 20	24	46.7	12	52.2	31	24.3	4
5	Low Birth Weight < 2,500 Grams	47	91.4	18	78.3	69	54.2	5
6	Congenital Malformations	*	*	*	*	11	8.6	6
7	Deaths from All Causes	580	12.5	159	9.3	546	6.1	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	266	5.7	113	6.6	470	5.2	15
16	Same-Gender Marriages	8	0.2	*	*	7	0.1	16
17	Dissolutions	110	2.4	42	2.4	238	2.6	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	9	19.3	*	*	9	10.0	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	123	264.4	19	110.7	119	132.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	33	70.9	*	*	28	31.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	29	62.3	*	*	28	31.0	26
27	Malignant Neoplasms of Breast	7	15.0	*	*	6	6.7	27
28	Malignant Neoplasms of Genital Organs	16	34.4	*	*	13	14.4	28
29	Malignant Neoplasms of Urinary Organs	6	12.9	*	*	11	12.2	29
30	Malignant Neoplasms of All Other and Unspecified Sites	18	38.7	6	35.0	20	22.2	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	15.0	*	*	8	8.9	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	9	19.3	6	35.0	15	16.6	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	30	64.5	11	64.1	40	44.4	37
38	Major Cardiovascular Diseases	177	380.5	46	268.1	147	163.0	38
39	Diseases of Heart	140	301.0	33	192.3	105	116.4	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	9	10.0	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	96	206.4	21	122.4	71	78.7	43
44	Acute Myocardial Infarction	34	73.1	7	40.8	40	44.4	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	62	133.3	14	81.6	28	31.0	46
47	Atherosclerotic Cardiovascular Disease	8	17.2	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	54	116.1	14	81.6	26	28.8	48
49	Other Heart Diseases	39	83.8	10	58.3	25	27.7	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	9	10.0	50
51	Cerebrovascular Diseases	27	58.0	8	46.6	29	32.2	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	6	12.9	*	*	*	*	54
55	Pneumonia	14	30.1	*	*	6	6.7	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	42	90.3	12	69.9	34	37.7	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	39	83.8	11	64.1	31	34.4	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	6	6.7	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	8	17.2	6	35.0	7	7.8	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	17.2	6	35.0	7	7.8	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	6	12.9	*	*	*	*	76
77	All Other Diseases	110	236.5	39	227.3	119	132.0	77
78	Unintentional Injuries	24	51.6	9	52.5	25	27.7	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	19	40.8	*	*	21	23.3	80
81	Suicides	7	15.0	*	*	9	10.0	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.	Davis Number	Davis Rate	Decatur Number	Decatur Rate	Delaware Number	Delaware Rate	Des Moines Number	Des Moines Rate	Dickinson Number	Dickinson Rate	Dubuque Number	Dubuque Rate	Emmet Number	Emmet Rate	Fayette Number	Fayette Rate	Line No.
1	9,017	...	7,890	...	17,069	...	39,138	...	17,153	...	96,854	...	9,253	...	19,660	...	1
2	163	18.1	108	13.7	200	11.7	467	11.9	147	8.6	1,189	12.3	111	12.0	219	11.1	2
3	27	165.6	31	287.0	48	240.0	259	554.6	47	319.7	436	366.7	48	432.4	75	342.5	3
4	*	*	*	*	*	*	40	85.7	*	*	55	46.3	8	72.1	14	63.9	4
5	11	67.5	6	55.6	17	85.0	31	66.4	8	54.4	71	59.7	6	54.1	20	91.3	5
6	*	*	*	*	*	*	*	*	*	*	10	8.4	*	*	*	*	6
7	97	10.8	93	11.8	176	10.3	476	12.2	202	11.8	932	9.6	123	13.3	257	13.1	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	8	6.7	6	54.1	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	57	6.3	30	3.8	129	7.6	236	6.0	210	12.2	672	6.9	40	4.3	101	5.1	15
16	*	*	*	*	*	*	6	0.2	*	*	13	0.1	*	*	*	*	16
17	6	0.7	20	2.5	10	0.6	58	1.5	35	2.0	141	1.5	28	3.0	61	3.1	17
<b>- Selected Causes of Death -</b>																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	*	*	*	*	20	20.6	*	*	*	*	22
23	27	299.4	23	291.5	36	210.9	98	250.4	41	239.0	204	210.6	22	237.8	45	228.9	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	12	133.1	*	*	12	70.3	19	48.5	11	64.1	58	59.9	8	86.5	10	50.9	25
26	8	88.7	*	*	9	52.7	30	76.7	*	*	48	49.6	8	86.5	12	61.0	26
27	*	*	*	*	*	*	*	*	7	40.8	*	*	*	*	*	*	27
28	*	*	*	*	*	*	8	20.4	7	40.8	19	19.6	*	*	6	30.5	28
29	*	*	*	*	*	*	9	23.0	*	*	15	15.5	*	*	*	*	29
30	*	*	*	*	*	*	17	43.4	*	*	29	29.9	*	*	6	30.5	30
31	*	*	*	*	*	*	*	*	*	*	14	14.5	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	12	12.4	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	8	8.3	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	7	88.7	7	41.0	26	66.4	7	40.8	21	21.7	*	*	10	50.9	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	*	*	10	58.6	25	63.9	13	75.8	64	66.1	11	118.9	12	61.0	37
38	30	332.7	26	329.5	56	328.1	151	385.8	75	437.2	289	298.4	39	421.5	84	427.3	38
39	24	266.2	18	228.1	49	287.1	123	314.3	53	309.0	219	226.1	36	389.1	62	315.4	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	6	66.5	*	*	*	*	9	23.0	6	35.0	9	9.3	*	*	6	30.5	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	11	122.0	11	139.4	25	146.5	72	184.0	30	174.9	135	139.4	26	281.0	43	218.7	43
44	*	*	*	*	*	*	18	46.0	12	70.0	30	31.0	10	108.1	12	61.0	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	8	88.7	10	126.7	21	123.0	54	138.0	18	104.9	104	107.4	16	172.9	31	157.7	46
47	*	*	7	88.7	7	41.0	16	40.9	*	*	41	42.3	*	*	9	45.8	47
48	*	*	*	*	14	82.0	38	97.1	14	81.6	63	65.0	16	172.9	22	111.9	48
49	6	66.5	6	76.0	19	111.3	37	94.5	16	93.3	73	75.4	6	64.8	11	56.0	49
50	*	*	*	*	*	*	8	20.4	*	*	7	7.2	*	*	*	*	50
51	*	*	*	*	6	35.2	19	48.5	17	99.1	55	56.8	*	*	15	76.3	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	7	7.2	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	*	*	8	8.3	*	*	12	61.0	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	*	*	*	*	7	41.0	32	81.8	9	52.5	47	48.5	9	97.3	17	86.5	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	*	*	*	*	6	35.2	30	76.7	7	40.8	40	41.3	8	86.5	15	76.3	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	7	7.2	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	8	8.3	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	8	8.3	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	6	6.2	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	9	9.3	*	*	*	*	76
77	9	99.8	15	190.1	29	169.9	89	227.4	31	180.7	172	177.6	23	248.6	51	259.4	77
78	7	77.6	7	88.7	14	82.0	17	43.4	8	46.6	45	46.5	*	*	10	50.9	78
79	*	*	*	*	7	41.0	*	*	*	*	7	7.2	*	*	*	*	79
80	*	*	*	*	7	41.0	13	33.2	*	*	38	39.2	*	*	7	35.6	80
81	*	*	*	*	*	*	12	30.7	*	*	11	11.4	*	*	6	30.5	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.		Floyd Number	Floyd Rate	Franklin Number	Franklin Rate	Fremont Number	Fremont Rate	Line No.
1	Population – July 1	15,761	...	10,124	...	6,993	...	1
2	Live Births	174	11.0	100	9.9	67	9.6	2
3	Out-of-Wedlock	64	367.8	32	320.0	23	343.3	3
4	Mother under age 20	6	34.5	7	70.0	*	*	4
5	Low Birth Weight < 2,500 Grams	16	92.0	*	*	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	179	11.4	119	11.8	78	11.2	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	71	4.5	63	6.2	50	7.2	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	24	1.5	12	1.2	18	2.6	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	37	234.8	20	197.6	10	143.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	10	63.4	*	*	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	14	88.8	*	*	*	*	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	69.1	*	*	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	69.1	*	*	37
38	Major Cardiovascular Diseases	69	437.8	39	385.2	18	257.4	38
39	Diseases of Heart	38	241.1	28	276.6	11	157.3	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	26	165.0	12	118.5	6	85.8	43
44	Acute Myocardial Infarction	*	*	*	*	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	24	152.3	9	88.9	*	*	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	19	120.6	9	88.9	*	*	48
49	Other Heart Diseases	7	44.4	13	128.4	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	17	107.9	6	59.3	*	*	51
52	Atherosclerosis	13	82.5	*	*	*	*	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	21	133.2	6	59.3	6	85.8	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	20	126.9	*	*	6	85.8	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	22	139.6	31	306.2	24	343.2	77
78	Unintentional Injuries	10	63.4	*	*	*	*	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	6	38.1	*	*	*	*	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.	Greene Number	Greene Rate	Grundy Number	Grundy Rate	Guthrie Number	Guthrie Rate	Hamilton Number	Hamilton Rate	Hancock Number	Hancock Rate	Hardin Number	Hardin Rate	Harrison Number	Harrison Rate	Henry Number	Henry Rate	Line No.
1	8,981	...	12,304	...	10,720	...	14,952	...	10,712	...	16,868	...	14,134	...	20,067	...	1
2	98	10.9	134	10.9	100	9.3	182	12.2	125	11.7	177	10.5	162	11.5	219	10.9	2
3	35	357.1	36	268.7	38	380.0	51	280.2	49	392.0	51	288.1	55	339.5	78	356.2	3
4	*	*	*	*	*	*	7	38.5	6	48.0	8	45.2	*	*	10	45.7	4
5	*	*	8	59.7	6	60.0	11	60.4	6	48.0	9	50.8	13	80.2	15	68.5	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	123	13.7	160	13.0	108	10.1	194	13.0	134	12.5	202	12.0	193	13.7	203	10.1	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	51	5.7	72	5.9	73	6.8	86	5.8	54	5.0	98	5.8	95	6.7	102	5.1	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	13	1.4	30	2.4	15	1.4	22	1.5	17	1.6	22	1.3	51	3.6	44	2.2	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	*	*	*	*	*	*	7	49.5	*	*	22
23	32	356.3	31	252.0	19	177.2	41	274.2	24	224.0	45	266.8	31	219.3	40	199.3	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	7	56.9	*	*	9	60.2	7	65.3	9	53.4	10	70.8	11	54.8	25
26	11	122.5	*	*	*	*	9	60.2	7	65.3	9	53.4	10	70.8	8	39.9	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	6	48.8	*	*	8	53.5	*	*	*	*	*	*	9	44.8	28
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29
30	*	*	*	*	6	56.0	*	*	*	*	*	*	*	*	*	*	30
31	*	*	6	48.8	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	*	6	35.6	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	6	66.8	*	*	*	*	6	40.1	*	*	*	*	*	9	44.8	35	
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36	
37	*	*	6	48.8	12	111.9	14	93.6	*	*	8	47.4	7	49.5	*	*	37
38	40	445.4	54	438.9	42	391.8	55	367.8	46	429.4	65	385.3	60	424.5	73	363.8	38
39	29	322.9	45	365.7	29	270.5	41	274.2	37	345.4	55	326.1	39	275.9	52	259.1	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	6	48.8	*	*	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	16	178.2	23	186.9	21	195.9	26	173.9	14	130.7	28	166.0	23	162.7	36	179.4	43
44	8	89.1	*	*	14	130.6	11	73.6	*	*	14	83.0	*	*	11	54.8	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	8	89.1	20	162.5	7	65.3	15	100.3	9	84.0	14	83.0	21	148.6	25	124.6	46
47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	44.8	47
48	7	77.9	17	138.2	*	*	13	86.9	8	74.7	9	53.4	16	113.2	16	79.7	48
49	12	133.6	16	130.0	7	65.3	12	80.3	21	196.0	23	136.4	15	106.1	11	54.8	49
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	7	77.9	*	*	*	*	13	86.9	7	65.3	9	53.4	11	77.8	14	69.8	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	9	100.2	15	121.9	9	84.0	10	66.9	*	*	11	65.2	12	84.9	12	59.8	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	8	89.1	15	121.9	9	84.0	10	66.9	*	*	11	65.2	11	77.8	12	59.8	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	15	167.0	28	227.6	9	84.0	35	234.1	38	354.7	39	231.2	52	367.9	35	174.4	77
78	*	*	*	*	7	65.3	11	73.6	6	56.0	11	65.2	6	42.5	10	49.8	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	*	*	*	*	*	*	9	60.2	*	*	10	59.3	*	*	8	39.9	80
81	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.		Howard Number	Howard Rate	Humboldt Number	Humboldt Rate	Ida Number	Ida Rate	Line No.
1	Population – July 1	9,187	...	9,547	...	6,841	...	1
2	Live Births	111	12.1	114	11.9	65	9.5	2
3	Out-of-Wedlock	31	279.3	35	307.0	18	276.9	3
4	Mother under age 20	*	*	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	6	54.1	*	*	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	135	14.7	108	11.3	112	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	59	6.4	62	6.5	30	4.4	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	12	1.3	21	2.2	*	*	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	24	261.2	20	209.5	29	423.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	7	76.2	7	73.3	6	87.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	65.3	7	73.3	9	131.6	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	*	*	*	*	6	87.7	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	*	*	8	116.9	37
38	Major Cardiovascular Diseases	61	664.0	38	398.0	28	409.3	38
39	Diseases of Heart	54	587.8	29	303.8	24	350.8	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	39	424.5	22	230.4	19	277.7	43
44	Acute Myocardial Infarction	*	*	*	*	13	190.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	35	381.0	21	220.0	6	87.7	46
47	Atherosclerotic Cardiovascular Disease	*	*	13	136.2	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	34	370.1	8	83.8	*	*	48
49	Other Heart Diseases	14	152.4	6	62.8	*	*	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	*	*	12	125.7	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	*	*	11	115.2	*	*	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	22	239.5	21	220.0	25	365.4	77
78	Unintentional Injuries	9	98.0	*	*	*	*	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	9	98.0	*	*	*	*	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.	Iowa Number	Iowa Rate	Jackson Number	Jackson Rate	Jasper Number	Jasper Rate	Jefferson Number	Jefferson Rate	Johnson Number	Johnson Rate	Jones Number	Jones Rate	Keokuk Number	Keokuk Rate	Kossuth Number	Kossuth Rate	Line No.
1	16,141	...	19,432	...	37,147	...	18,381	...	151,260	...	20,744	...	10,225	...	14,908	...	1
2	177	11.0	200	10.3	405	10.9	149	8.1	1,735	11.5	201	9.7	110	10.8	174	11.7	2
3	37	209.0	71	355.0	155	382.7	45	302.0	362	208.6	65	323.4	37	336.4	50	287.4	3
4	*	*	8	40.0	21	51.9	8	53.7	33	19.0	8	39.8	10	90.9	7	40.2	4
5	6	33.9	19	95.0	30	74.1	8	53.7	116	66.9	11	54.7	6	54.5	6	34.5	5
6	*	*	*	*	*	*	*	*	*	6.3	*	*	*	*	*	*	6
7	182	11.3	237	12.2	396	10.7	178	9.7	754	5.0	202	9.7	111	10.9	165	11.1	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	6	3.4	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	11	6.3	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	8	4.6	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	151	9.4	156	8.0	224	6.0	90	4.9	850	5.6	123	5.9	51	5.0	62	4.2	15
16	*	*	*	*	*	*	*	*	27	0.2	*	*	*	*	*	*	16
17	28	1.7	41	2.1	46	1.2	15	0.8	311	2.1	60	2.9	25	2.4	34	2.3	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	10	26.9	*	*	10	6.6	*	*	*	*	*	*	22
23	44	272.6	47	241.9	86	231.5	36	195.9	179	118.3	44	212.1	28	273.8	39	261.6	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	7	43.4	13	66.9	18	48.5	9	49.0	51	33.7	10	48.2	7	68.5	6	40.2	25
26	9	55.8	13	66.9	24	64.6	6	32.6	35	23.1	11	53.0	10	97.8	8	53.7	26
27	*	*	*	*	*	*	*	*	16	10.6	*	*	*	*	*	*	27
28	11	68.1	6	30.9	9	24.2	7	38.1	15	9.9	6	28.9	*	*	*	*	28
29	*	*	*	*	7	18.8	*	*	13	8.6	*	*	*	*	*	*	29
30	7	43.4	7	36.0	12	32.3	*	*	25	16.5	6	28.9	*	*	10	67.1	30
31	*	*	*	*	*	*	*	*	9	6.0	*	*	*	*	*	*	31
32	*	*	*	*	6	16.2	*	*	10	6.6	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	11	68.1	*	*	7	18.8	*	*	11	7.3	*	*	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	7	43.4	15	77.2	16	43.1	7	38.1	24	15.9	10	48.2	9	88.0	*	*	37
38	50	309.8	83	427.1	118	317.7	65	353.6	263	173.9	62	298.9	39	381.4	62	415.9	38
39	41	254.0	54	277.9	88	236.9	51	277.5	187	123.6	49	236.2	30	293.4	57	382.3	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	*	*	14	9.3	7	33.7	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	27	167.3	35	180.1	55	148.1	34	185.0	120	79.3	28	135.0	20	195.6	35	234.8	43
44	10	62.0	8	41.2	15	40.4	8	43.5	17	11.2	15	72.3	8	78.2	*	*	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	17	105.3	27	138.9	39	105.0	26	141.5	103	68.1	13	62.7	12	117.4	32	214.6	46
47	*	*	*	*	*	*	*	*	15	81.6	54	35.7	*	*	*	*	47
48	15	92.9	26	133.8	37	99.6	11	59.8	49	32.4	11	53.0	10	97.8	31	207.9	48
49	9	55.8	19	97.8	33	88.8	13	70.7	51	33.7	13	62.7	8	78.2	19	127.4	49
50	*	*	11	56.6	*	*	*	*	34	22.5	*	*	*	*	*	*	50
51	*	*	13	66.9	23	61.9	10	54.4	34	22.5	7	33.7	7	68.5	*	*	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	8	5.3	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	8	5.3	*	*	*	*	*	*	54
55	*	*	*	*	10	26.9	*	*	*	*	7	33.7	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	9	55.8	13	66.9	14	37.7	8	43.5	26	17.2	13	62.7	8	78.2	9	60.4	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	8	49.6	12	61.8	14	37.7	8	43.5	24	15.9	12	57.8	7	68.5	9	60.4	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	9	6.0	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	10	26.9	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	10	26.9	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	6	4.0	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	32	198.3	50	257.3	86	231.5	27	146.9	132	87.3	32	154.3	11	107.6	25	167.7	77
78	8	49.6	7	36.0	13	35.0	9	49.0	44	29.1	11	53.0	*	*	8	53.7	78
79	*	*	*	*	*	*	*	*	6	4.0	*	*	*	*	*	*	79
80	*	*	*	*	8	21.5	*	*	38	25.1	8	38.6	*	*	*	*	80
81	*	*	*	*	8	21.5	*	*	15	9.9	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.  
\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.		Lee Number	Lee Rate	Linn Number	Linn Rate	Louisa Number	Louisa Rate	Line No.
1	Population – July 1	34,055	...	225,909	...	11,169	...	1
2	Live Births	342	10.0	2,714	12.0	132	11.8	2
3	Out-of-Wedlock	175	511.7	1,027	378.4	55	416.7	3
4	Mother under age 20	23	67.3	98	36.1	*	*	4
5	Low Birth Weight < 2,500 Grams	32	93.6	189	69.6	8	60.6	5
6	Congenital Malformations	*	*	17	6.3	*	*	6
7	Deaths from All Causes	409	12.0	1,836	8.1	104	9.3	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	9	3.3	*	*	9
10	Neonatal Deaths	*	*	12	4.4	*	*	10
11	Perinatal Deaths	*	*	21	7.7	*	*	11
12	Infant Deaths	*	*	16	5.9	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	173	5.1	1,149	5.1	44	3.9	15
16	Same-Gender Marriages	*	*	24	0.1	*	*	16
17	Dissolutions	80	2.3	657	2.9	26	2.3	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	*	*	24	10.6	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	73	214.4	428	189.5	22	197.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	8	3.5	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	28	82.2	99	43.8	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	15	44.0	112	49.6	*	*	26
27	Malignant Neoplasms of Breast	*	*	27	12.0	*	*	27
28	Malignant Neoplasms of Genital Organs	8	23.5	44	19.5	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	23	10.2	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	8	23.5	72	31.9	*	*	30
31	Leukemia	*	*	17	7.5	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	26	11.5	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	9	4.0	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	20	58.7	35	15.5	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	18	52.9	119	52.7	*	*	37
38	Major Cardiovascular Diseases	130	381.7	520	230.2	27	241.7	38
39	Diseases of Heart	97	284.8	406	179.7	24	214.9	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	12	35.2	8	3.5	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	54	158.6	289	127.9	14	125.3	43
44	Acute Myocardial Infarction	21	61.7	43	19.0	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	33	96.9	246	108.9	13	116.4	46
47	Atherosclerotic Cardiovascular Disease	15	44.0	174	77.0	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	18	52.9	72	31.9	9	80.6	48
49	Other Heart Diseases	30	88.1	104	46.0	7	62.7	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	23	10.2	*	*	50
51	Cerebrovascular Diseases	28	82.2	69	30.5	*	*	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	21	9.3	*	*	53
54	Influenza	*	*	14	6.2	*	*	54
55	Pneumonia	11	32.3	28	12.4	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	30	88.1	99	43.8	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	29	85.2	93	41.2	*	*	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	23	10.2	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	27	12.0	*	*	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	*	*	27	12.0	*	*	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	*	*	10	4.4	*	*	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	*	*	14	6.2	*	*	76
77	All Other Diseases	81	237.9	323	143.0	23	205.9	77
78	Unintentional Injuries	16	47.0	92	40.7	7	62.7	78
79	Motor Vehicle Crashes	6	17.6	20	8.9	*	*	79
80	All Other Unintentional Injuries	10	29.4	72	31.9	*	*	80
81	Suicides	11	32.3	42	18.6	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	6	2.7	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.	Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	8,645	...	11,811	...	16,249	...	22,000	...	33,407	...	39,981	...	15,063	...	10,569	...	1
2	95	11.0	171	14.5	172	10.6	273	12.4	322	9.6	533	13.3	122	8.1	140	13.2	2
3	29	305.3	20	117.0	43	250.0	100	366.3	90	279.5	203	380.9	43	352.5	23	164.3	3
4	*	*	*	*	*	*	16	58.6	14	43.5	38	71.3	*	*	*	*	4
5	*	*	11	64.3	*	*	20	73.3	19	59.0	34	63.8	*	*	*	*	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	111	12.8	121	10.2	166	10.2	223	10.1	326	9.8	514	12.9	134	8.9	139	13.2	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	61	7.1	59	5.0	106	6.5	139	6.3	193	5.8	222	5.6	178	11.8	58	5.5	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	*	*	11	0.9	20	1.2	33	1.5	66	2.0	75	1.9	36	2.4	42	4.0	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	6	50.8	*	*	*	*	9	26.9	12	30.0	*	*	*	*	22
23	23	266.0	28	237.1	42	258.5	46	209.1	69	206.5	82	205.1	30	199.2	28	264.9	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	6	50.8	18	110.8	12	54.5	18	53.9	21	52.5	8	53.1	*	*	25
26	6	69.4	*	*	*	*	8	36.4	11	32.9	29	72.5	10	66.4	7	66.2	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	*	*	10	61.5	8	36.4	6	18.0	*	*	*	*	*	*	28
29	*	*	*	*	*	*	*	*	8	23.9	*	*	*	*	*	*	29
30	*	*	6	50.8	*	*	6	27.3	10	29.9	13	32.5	*	*	8	75.7	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	6	18.0	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	11	67.7	7	31.8	*	*	13	32.5	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	*	*	9	55.4	9	40.9	8	23.9	10	25.0	*	*	8	75.7	37
38	38	439.6	36	304.8	50	307.7	82	372.7	111	332.3	196	490.2	33	219.1	52	492.0	38
39	26	300.8	28	237.1	37	227.7	62	281.8	86	257.4	157	392.7	23	152.7	42	397.4	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	6	69.4	*	*	*	*	*	*	*	*	32	80.0	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	8	20.0	*	*	*	*	42
43	19	219.8	12	101.6	27	166.2	49	222.7	60	179.6	79	197.6	16	106.2	28	264.9	43
44	9	104.1	*	*	6	36.9	15	68.2	13	38.9	20	50.0	10	66.4	11	104.1	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	10	115.7	9	76.2	21	129.2	34	154.5	47	140.7	58	145.1	6	39.8	17	160.8	46
47	*	*	7	59.3	10	61.5	18	81.8	18	53.9	11	27.5	*	*	*	*	47
48	8	92.5	*	*	11	67.7	16	72.7	29	86.8	47	117.6	6	39.8	16	151.4	48
49	*	*	11	93.1	*	*	10	45.5	22	65.9	37	92.5	6	39.8	12	113.5	49
50	*	*	*	*	*	*	*	*	*	*	8	20.0	*	*	*	*	50
51	9	104.1	8	67.7	10	61.5	11	50.0	21	62.9	29	72.5	7	46.5	10	94.6	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	9	26.9	7	17.5	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	9	104.1	*	*	8	49.2	14	63.6	18	53.9	35	87.5	*	*	9	85.2	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	8	92.5	*	*	7	43.1	13	59.1	16	47.9	33	82.5	*	*	9	85.2	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	7	17.5	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	8	20.0	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	8	20.0	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	17	196.6	22	186.3	23	141.5	40	181.8	60	179.6	100	250.1	38	252.3	25	236.5	77
78	6	69.4	6	50.8	6	36.9	*	*	17	50.9	25	62.5	11	73.0	*	*	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	*	*	*	*	*	*	*	*	13	38.9	21	52.5	8	53.1	*	*	80
81	*	*	*	*	*	*	*	*	6	18.0	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.  
\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.		Monona Number	Monona Rate	Monroe Number	Monroe Rate	Montgomery Number	Montgomery Rate	Line No.
1	Population – July 1	8,679	...	7,790	...	10,003	...	1
2	Live Births	87	10.0	76	9.8	112	11.2	2
3	Out-of-Wedlock	36	413.8	19	250.0	43	383.9	3
4	Mother under age 20	*	*	*	*	9	80.4	4
5	Low Birth Weight < 2,500 Grams	9	103.4	*	*	8	71.4	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	142	16.4	97	12.5	157	15.7	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	40	4.6	35	4.5	65	6.5	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	20	2.3	30	3.9	40	4.0	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	24	276.5	21	269.6	40	399.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	6	77.0	10	100.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	103.7	6	77.0	11	110.0	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	*	*	*	*	6	60.0	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	6	69.1	*	*	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	6	69.1	8	102.7	*	*	37
38	Major Cardiovascular Diseases	53	610.7	33	423.6	57	569.8	38
39	Diseases of Heart	48	553.1	28	359.4	43	429.9	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	42	483.9	14	179.7	32	319.9	43
44	Acute Myocardial Infarction	8	92.2	8	102.7	25	249.9	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	32	368.7	6	77.0	6	60.0	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	30	345.7	*	*	6	60.0	48
49	Other Heart Diseases	*	*	11	141.2	11	110.0	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	*	*	11	110.0	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	8	92.2	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	*	*	10	128.4	12	120.0	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	*	*	10	128.4	10	100.0	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	322.6	11	141.2	21	209.9	77
78	Unintentional Injuries	*	*	*	*	*	*	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

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.	Muscantine Number	Muscantine Rate	O'Brien Number	O'Brien Rate	Osceola Number	Osceola Rate	Page Number	Page Rate	Palo Alto Number	Palo Alto Rate	Plymouth Number	Plymouth Rate	Pocahontas Number	Pocahontas Rate	Polk Number	Polk Rate	Line No.
1	42,929	...	13,840	...	6,040	...	15,249	...	8,929	...	25,095	...	6,740	...	487,204	...	1
2	530	12.3	163	11.8	52	8.6	129	8.5	104	11.6	266	10.6	64	9.5	6,637	13.6	2
3	227	428.3	52	319.0	14	269.2	60	465.1	37	355.8	79	297.0	21	328.1	2,320	349.6	3
4	35	66.0	10	61.3	*	*	*	*	*	*	6	22.6	*	*	282	42.5	4
5	38	71.7	9	55.2	*	*	9	69.8	13	125.0	20	75.2	*	*	499	75.2	5
6	10	18.9	*	*	*	*	*	*	*	*	*	*	*	*	44	6.6	6
7	426	9.9	213	15.4	65	10.8	201	13.2	126	14.1	247	9.8	102	15.1	3,555	7.3	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29	4.4	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24	3.6	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53	8.0	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	5.0	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	233	5.4	79	5.7	38	6.3	75	4.9	76	8.5	139	5.5	35	5.2	3,031	6.2	15
16	6	0.1	*	*	*	*	*	*	*	*	*	*	*	*	90	0.2	16
17	124	2.9	26	1.9	18	3.0	57	3.7	*	*	12	0.5	22	3.3	1,543	3.2	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	12	28.0	*	*	*	*	6	39.3	*	*	*	*	*	*	72	14.8	22
23	89	207.3	34	245.7	17	281.5	33	216.4	32	358.4	50	199.2	20	296.7	768	157.6	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	13	2.7	24
25	23	53.6	6	43.4	*	*	7	45.9	9	100.8	13	51.8	*	*	208	42.7	25
26	29	67.6	6	43.4	*	*	12	78.7	12	134.4	11	43.8	*	*	185	38.0	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53	10.9	27
28	*	*	6	43.4	*	*	*	*	*	*	*	*	*	*	92	18.9	28
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	38	7.8	29
30	15	34.9	*	*	*	*	*	*	*	*	*	11	43.8	*	104	21.3	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	6.8	31
32	8	18.6	*	*	*	*	*	*	*	*	*	*	*	*	42	8.6	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18	3.7	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	1.4	34
35	30	69.9	10	72.3	*	*	*	*	*	*	12	47.8	*	*	105	21.6	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	14	32.6	19	137.3	7	115.9	8	52.5	8	89.6	17	67.7	7	103.9	177	36.3	37
38	98	228.3	75	541.9	18	298.0	72	472.2	39	436.8	51	203.2	33	489.6	976	200.3	38
39	72	167.7	62	448.0	15	248.3	57	373.8	20	224.0	39	155.4	27	400.6	773	158.7	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	1.6	40
41	*	*	6	43.4	*	*	*	*	*	*	*	*	*	*	67	13.8	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	28	5.7	42
43	46	107.2	34	245.7	12	198.7	39	255.8	15	168.0	24	95.6	25	370.9	434	89.1	43
44	*	*	8	57.8	*	*	19	124.6	*	*	6	23.9	8	118.7	101	20.7	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	41	95.5	26	187.9	10	165.6	20	131.2	12	134.4	18	71.7	17	252.2	331	67.9	46
47	9	21.0	*	*	*	*	8	52.5	*	*	*	*	*	*	76	15.6	47
48	32	74.5	25	180.6	10	165.6	12	78.7	8	89.6	15	59.8	13	192.9	255	52.3	48
49	23	53.6	19	137.3	*	*	15	98.4	*	*	13	51.8	*	*	236	48.4	49
50	*	*	*	*	*	*	6	39.3	7	78.4	*	*	*	*	30	6.2	50
51	19	44.3	10	72.3	*	*	7	45.9	11	123.2	6	23.9	*	*	132	27.1	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36	7.4	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	25	5.1	54
55	7	16.3	*	*	*	*	*	*	*	*	7	27.9	*	*	46	9.4	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	32	74.5	9	65.0	*	*	11	72.1	*	*	13	51.8	6	89.0	238	48.9	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	1.8	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	31	72.2	8	57.8	*	*	9	59.0	*	*	13	51.8	6	89.0	225	46.2	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12	2.5	62
63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58	11.9	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10	2.1	64
65	6	14.0	*	*	*	*	*	*	*	*	*	*	*	*	34	7.0	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	6	14.0	*	*	*	*	*	*	*	*	*	*	*	*	31	6.4	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17	3.5	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18	3.7	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	8	18.6	*	*	*	*	*	*	*	*	*	*	*	*	27	5.5	76
77	90	209.6	43	310.7	7	115.9	47	308.2	22	246.4	55	219.2	12	178.0	626	128.5	77
78	13	30.3	*	*	*	*	10	65.6	6	67.2	15	59.8	*	*	240	49.3	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32	6.6	79
80	9	21.0	*	*	*	*	6	39.3	*	*	13	51.8	*	*	208	42.7	80
81	12	28.0	*	*	*	*	*	*	*	*	*	*	*	*	52	10.7	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17	3.5	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	1.2	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.		Pottawattamie Number	Pottawattamie Rate	poweshiek Number	poweshiek Rate	Ringgold Number	Ringgold Rate	Line No.
1	Population – July 1	93,533	...	18,699	...	4,968	...	1
2	Live Births	1,106	11.8	170	9.1	60	12.1	2
3	Out-of-Wedlock	511	462.0	52	305.9	16	266.7	3
4	Mother under age 20	64	57.9	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	90	81.4	11	64.7	*	*	5
6	Congenital Malformations	7	6.3	*	*	*	*	6
7	Deaths from All Causes	921	9.8	206	11.0	81	16.3	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	7	6.3	*	*	*	*	10
11	Perinatal Deaths	11	9.9	*	*	*	*	11
12	Infant Deaths	10	9.0	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	407	4.4	93	5.0	29	5.8	15
16	Same-Gender Marriages	9	0.1	*	*	*	*	16
17	Dissolutions	210	2.2	25	1.3	6	1.2	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	20	21.4	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	213	227.7	41	219.3	17	342.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	6	6.4	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	54	57.7	13	69.5	8	161.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	66	70.6	10	53.5	*	*	26
27	Malignant Neoplasms of Breast	8	8.6	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	26	27.8	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	6	6.4	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	28	29.9	*	*	*	*	30
31	Leukemia	7	7.5	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	12	12.8	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	28	29.9	12	64.2	6	120.8	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	42	44.9	9	48.1	8	161.0	37
38	Major Cardiovascular Diseases	244	260.9	60	320.9	22	442.8	38
39	Diseases of Heart	184	196.7	47	251.4	19	382.4	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	114	121.9	34	181.8	13	261.7	43
44	Acute Myocardial Infarction	24	25.7	8	42.8	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	90	96.2	26	139.0	10	201.3	46
47	Atherosclerotic Cardiovascular Disease	44	47.0	12	64.2	6	120.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	46	49.2	14	74.9	*	*	48
49	Other Heart Diseases	61	65.2	10	53.5	6	120.8	49
50	Essential Hypertension and Hypertensive Renal Disease	17	18.2	*	*	*	*	50
51	Cerebrovascular Diseases	37	39.6	11	58.8	*	*	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	6	6.4	*	*	*	*	53
54	Influenza	6	6.4	*	*	*	*	54
55	Pneumonia	10	10.7	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	70	74.8	17	90.9	9	181.2	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	69	73.8	15	80.2	9	181.2	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	17	18.2	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	8	8.6	*	*	*	*	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	8	8.6	*	*	*	*	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	*	*	*	*	*	*	76
77	All Other Diseases	191	204.2	43	230.0	14	281.8	77
78	Unintentional Injuries	27	28.9	7	37.4	*	*	78
79	Motor Vehicle Crashes	7	7.5	*	*	*	*	79
80	All Other Unintentional Injuries	20	21.4	6	32.1	*	*	80
81	Suicides	13	13.9	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.	Sac Number	Sac Rate	Scott Number	Scott Rate	Shelby Number	Shelby Rate	Sioux Number	Sioux Rate	Story Number	Story Rate	Tama Number	Tama Rate	Taylor Number	Taylor Rate	Union Number	Union Rate	Line No.	
1	9,719	...	173,283	...	11,578	...	34,909	...	98,105	...	16,904	...	6,191	...	12,359	...	1	
2	107	11.0	2,093	12.1	121	10.5	508	14.6	853	8.7	198	11.7	69	11.1	129	10.4	2	
3	29	271.0	898	429.0	49	405.0	114	224.4	161	188.7	78	393.9	29	420.3	53	410.9	3	
4	*	*	113	54.0	*	*	28	55.1	17	19.9	10	50.5	*	*	8	62.0	4	
5	*	*	163	77.9	12	99.2	34	66.9	56	65.7	16	80.8	*	*	8	62.0	5	
6	*	*	12	5.7	*	*	6	11.8	10	11.7	*	*	*	*	*	*	6	
7	141	14.5	1,603	9.3	150	13.0	248	7.1	564	5.7	238	14.1	74	12.0	160	12.9	7	
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	7	3.3	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	10	4.8	*	*	*	*	7	8.2	*	*	*	*	*	*	*	11
12	*	*	12	5.7	*	*	*	*	8	9.4	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	52	5.4	941	5.4	77	6.7	182	5.2	396	4.0	94	5.6	37	6.0	66	5.3	15	
16	*	*	25	0.1	*	*	*	*	12	0.1	*	*	*	*	*	*	*	16
17	30	3.1	354	2.0	38	3.3	26	0.7	168	1.7	38	2.2	10	1.6	50	4.0	17	
<b>- Selected Causes of Death -</b>																		
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	31	17.9	*	*	*	*	19	19.4	*	*	*	*	*	*	*	22
23	32	329.3	317	182.9	27	233.2	49	140.4	123	125.4	47	278.0	11	177.7	37	299.4	23	
24	*	*	7	4.0	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	10	102.9	82	47.3	7	60.5	8	22.9	35	35.7	17	100.6	*	*	7	56.6	25	
26	6	61.7	82	47.3	8	69.1	12	34.4	22	22.4	10	59.2	*	*	10	80.9	26	
27	*	*	26	15.0	*	*	*	*	6	6.1	*	*	*	*	*	*	*	27
28	*	*	36	20.8	*	*	9	25.8	23	23.4	*	*	*	*	*	*	*	28
29	*	*	17	9.8	*	*	*	*	12	12.2	*	*	*	*	*	*	*	29
30	*	*	49	28.3	6	51.8	9	25.8	10	10.2	7	41.4	*	*	9	72.8	30	
31	*	*	7	4.0	*	*	*	*	*	*	*	*	*	*	*	*	31	
32	*	*	11	6.3	*	*	*	*	9	9.2	*	*	*	*	*	*	*	32
33	*	*	8	4.6	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	38	21.9	6	51.8	*	*	10	10.2	11	65.1	*	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	6	61.7	68	39.2	12	103.6	12	34.4	25	25.5	8	47.3	*	*	8	64.7	37	
38	43	442.4	454	262.0	45	388.7	71	203.4	163	166.1	83	491.0	22	355.4	59	477.4	38	
39	31	319.0	333	192.2	32	276.4	49	140.4	132	134.5	67	396.4	18	290.7	48	388.4	39	
40	*	*	6	3.5	*	*	*	*	*	*	*	*	*	*	*	*	40	
41	*	*	27	15.6	*	*	*	*	8	8.2	18	106.5	*	*	10	80.9	41	
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	20	205.8	195	112.5	17	146.8	22	63.0	80	81.5	29	171.6	11	177.7	25	202.3	43	
44	8	82.3	37	21.4	*	*	9	25.8	15	15.3	6	35.5	*	*	8	64.7	44	
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	11	113.2	153	88.3	13	112.3	12	34.4	65	66.3	23	136.1	7	113.1	17	137.6	46	
47	*	*	6	3.5	7	60.5	*	*	12	12.2	9	53.2	*	*	10	80.9	47	
48	10	102.9	147	84.8	6	51.8	12	34.4	53	54.0	14	82.8	7	113.1	7	56.6	48	
49	7	72.0	103	59.4	13	112.3	20	57.3	43	43.8	20	118.3	*	*	10	80.9	49	
50	*	*	29	16.7	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	7	72.0	75	43.3	9	77.7	15	43.0	21	21.4	10	59.2	*	*	10	80.9	51	
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	15	8.7	*	*	*	*	7	7.1	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	25	14.4	*	*	11	31.5	8	8.2	6	35.5	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	8	82.3	99	57.1	10	86.4	9	25.8	28	28.5	12	71.0	7	113.1	7	56.6	57	
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	8	82.3	94	54.2	10	86.4	8	22.9	25	25.5	12	71.0	6	96.9	7	56.6	61	
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	27	15.6	*	*	*	*	12	12.2	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	27	15.6	*	*	*	*	9	9.2	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	27	15.6	*	*	*	*	9	9.2	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	8	4.6	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	46	26.5	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	22	226.4	317	182.9	34	293.7	60	171.9	109	111.1	42	248.5	21	339.2	29	234.6	77	
78	*	*	87	50.2	*	*	11	31.5	29	29.6	7	41.4	*	*	*	*	*	78
79	*	*	18	10.4	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	*	*	69	39.8	*	*	7	20.1	25	25.5	*	*	*	*	*	*	*	80
81	*	*	24	13.9	*	*	*	*	7	7.1	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	6	3.5	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.		Van Buren Number	Van Buren Rate	Wapello Number	Wapello Rate	Warren Number	Warren Rate	Line No.
1	Population – July 1	7,020	...	35,205	...	51,056	...	1
2	Live Births	102	14.5	415	11.8	581	11.4	2
3	Out-of-Wedlock	30	294.1	214	515.7	152	261.6	3
4	Mother under age 20	*	*	31	74.7	14	24.1	4
5	Low Birth Weight < 2,500 Grams	*	*	21	50.6	54	92.9	5
6	Congenital Malformations	*	*	6	14.5	*	*	6
7	Deaths from All Causes	107	15.2	455	12.9	455	8.9	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	6	14.3	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	6	14.5	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	49	7.0	194	5.5	372	7.3	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	12	1.7	63	1.8	136	2.7	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	*	*	11	31.2	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	29	413.1	94	267.0	88	172.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	10	142.5	24	68.2	16	31.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	99.7	27	76.7	25	49.0	26
27	Malignant Neoplasms of Breast	*	*	*	*	7	13.7	27
28	Malignant Neoplasms of Genital Organs	*	*	6	17.0	13	25.5	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	7	13.7	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	20	56.8	10	19.6	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	7	19.9	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	6	85.5	*	*	13	25.5	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	6	85.5	47	133.5	31	60.7	37
38	Major Cardiovascular Diseases	30	427.4	135	383.5	162	317.3	38
39	Diseases of Heart	21	299.1	111	315.3	122	239.0	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	7	13.7	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	12	170.9	86	244.3	79	154.7	43
44	Acute Myocardial Infarction	7	99.7	21	59.7	15	29.4	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	*	*	65	184.6	63	123.4	46
47	Atherosclerotic Cardiovascular Disease	*	*	54	153.4	18	35.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	*	*	11	31.2	45	88.1	48
49	Other Heart Diseases	6	85.5	22	62.5	34	66.6	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	6	11.8	50
51	Cerebrovascular Diseases	9	128.2	18	51.1	33	64.6	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	10	28.4	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	*	*	32	90.9	27	52.9	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	*	*	31	88.1	26	50.9	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	*	*	6	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	17.0	*	*	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	18	256.4	60	170.4	75	146.9	77
78	Unintentional Injuries	*	*	23	65.3	19	37.2	78
79	Motor Vehicle Crashes	*	*	6	17.0	*	*	79
80	All Other Unintentional Injuries	*	*	17	48.3	15	29.4	80
81	Suicides	*	*	9	25.6	13	25.5	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2018**

Line No.	Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line No.
1	22,141	...	6,401	...	36,277	...	10,518	...	20,029	...	102,539	...	7,453	...	12,690	...	1
2	289	13.1	87	13.6	431	11.9	103	9.8	186	9.3	1,387	13.5	81	10.9	154	12.1	2
3	85	294.1	15	172.4	189	438.5	24	233.0	37	198.9	710	511.9	20	246.9	63	409.1	3
4	7	24.2	*	*	25	58.0	*	*	*	*	89	64.2	*	*	14	90.9	4
5	17	58.8	6	69.0	23	53.4	11	106.8	6	32.3	102	73.5	9	111.1	10	64.9	5
6	*	*	*	*	*	*	*	*	*	*	8	5.8	*	*	*	*	6
7	255	11.5	88	13.7	440	12.1	136	12.9	188	9.4	989	9.6	88	11.8	180	14.2	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	6	4.3	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	8	5.8	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	6	4.3	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	132	6.0	34	5.3	227	6.3	48	4.6	139	6.9	499	4.9	49	6.6	31	2.4	15
16	*	*	*	*	*	*	*	*	*	*	10	0.1	*	*	*	*	16
17	42	1.9	16	2.5	53	1.5	24	2.3	39	1.9	137	1.3	8	1.1	29	2.3	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	8	22.1	*	*	*	*	17	16.6	*	*	*	*	22
23	47	212.3	23	359.3	92	253.6	20	190.2	28	139.8	208	202.8	20	268.3	30	236.4	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	9	40.6	8	125.0	19	52.4	6	57.0	7	34.9	40	39.0	*	*	6	47.3	25
26	13	58.7	*	*	23	63.4	*	*	*	*	67	65.3	6	80.5	7	55.2	26
27	6	27.1	*	*	*	*	*	*	*	*	20	19.5	*	*	*	*	27
28	*	*	*	*	12	33.1	*	*	*	*	28	27.3	*	*	*	*	28
29	*	*	*	*	10	27.6	*	*	*	*	*	*	*	*	*	*	29
30	9	40.6	*	*	17	46.9	*	*	9	44.9	31	30.2	*	*	6	47.3	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	6	27.1	*	*	*	*	*	*	*	*	14	13.7	*	*	7	55.2	32
33	*	*	*	*	*	*	*	*	*	*	9	8.8	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	6	27.1	*	*	7	19.3	6	57.0	6	30.0	39	38.0	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	12	54.2	8	125.0	20	55.1	*	*	9	44.9	32	31.2	8	107.3	*	*	37
38	74	334.2	33	515.5	158	435.5	50	475.4	63	314.5	228	222.4	20	268.3	64	504.3	38
39	53	239.4	27	421.8	122	336.3	37	351.8	48	239.7	160	156.0	16	214.7	42	331.0	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	10	27.6	*	*	*	*	11	10.7	*	*	*	*	41
42	*	*	*	*	9	24.8	*	*	*	*	*	*	*	*	*	*	42
43	31	140.0	19	296.8	79	217.8	21	199.7	32	159.8	85	82.9	8	107.3	25	197.0	43
44	*	*	7	109.4	10	27.6	*	*	7	34.9	20	19.5	*	*	8	63.0	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	29	131.0	12	187.5	69	190.2	17	161.6	25	124.8	65	63.4	6	80.5	17	134.0	46
47	17	76.8	*	*	51	140.6	*	*	16	79.9	19	18.5	*	*	*	*	47
48	12	54.2	11	171.8	18	49.6	16	152.1	9	44.9	46	44.9	*	*	15	118.2	48
49	17	76.8	*	*	24	66.2	11	104.6	9	44.9	61	59.5	*	*	14	110.3	49
50	*	*	*	*	6	16.5	*	*	*	*	16	15.6	*	*	*	*	50
51	14	63.2	6	93.7	27	74.4	6	57.0	13	64.9	47	45.8	*	*	12	94.6	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	9	24.8	*	*	8	39.9	14	13.7	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	14	63.2	*	*	26	71.7	*	*	12	59.9	88	85.8	*	*	13	102.4	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	12	54.2	*	*	26	71.7	*	*	11	54.9	81	79.0	*	*	10	78.8	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	17	16.6	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	6	27.1	*	*	*	*	*	*	*	*	27	26.3	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	6	27.1	*	*	*	*	*	*	*	*	27	26.3	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	51	49.7	*	*	*	*	76
77	65	293.6	8	125.0	74	204.0	25	237.7	38	189.7	189	184.3	15	201.3	37	291.6	77
78	13	58.7	*	*	19	52.4	11	104.6	7	34.9	28	27.3	8	107.3	10	78.8	78
79	*	*	*	*	*	*	*	*	*	*	6	5.9	*	*	*	*	79
80	11	49.7	*	*	14	38.6	8	76.1	*	*	22	21.5	7	93.9	7	55.2	80
81	*	*	*	*	*	*	*	*	*	*	18	17.6	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	6	5.9	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: one birth had an unknown county of residence and is not reflected in this table.

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 6**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2018**

Line No.		Altoona Number	Altoona Rate	Ames Number	Ames Rate	Ankeny Number	Ankeny Rate	Line No.
1	Population – July 1	18,844	...	67,154	...	65,284	...	1
2	Live Births	261	13.9	529	7.9	985	15.1	2
3	Out-of-Wedlock	183	701.1	436	824.2	825	837.6	3
4	Mother under age 20	9	34.5	10	18.9	11	11.2	4
5	Low Birth Weight < 2,500 Grams	18	69.0	31	58.6	45	45.7	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	145	7.7	285	4.2	324	5.0	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	6	11.3	7	7.1	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	54	2.9	248	3.7	167	2.6	15
16	Same-Gender Marriages	*	*	8	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	*	*	11	16.4	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	132.7	52	77.4	78	119.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	15	22.3	21	32.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	37.1	12	17.9	17	26.0	26
27	Malignant Neoplasms of Breast	*	*	*	*	8	12.3	27
28	Malignant Neoplasms of Genital Organs	*	*	11	16.4	15	23.0	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	31.8	*	*	11	16.8	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	*	*	*	*	12	18.4	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	10	53.1	9	13.4	17	26.0	37
38	Major Cardiovascular Diseases	44	233.5	88	131.0	77	117.9	38
39	Diseases of Heart	35	185.7	69	102.7	63	96.5	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	7	37.1	*	*	9	13.8	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	16	84.9	45	67.0	27	41.4	43
44	Acute Myocardial Infarction	6	31.8	*	*	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	10	53.1	42	62.5	23	35.2	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	8	12.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	10	53.1	37	55.1	15	23.0	48
49	Other Heart Diseases	7	37.1	20	29.8	23	35.2	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	7	37.1	13	19.4	*	*	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	6	8.9	6	9.2	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	8	42.5	8	11.9	10	15.3	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	8	42.5	8	11.9	8	12.3	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	10	14.9	6	9.2	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	8	11.9	*	*	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	*	*	8	11.9	*	*	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	*	*	*	*	*	*	76
77	All Other Diseases	27	143.3	58	86.4	72	110.3	77
78	Unintentional Injuries	10	53.1	16	23.8	21	32.2	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	10	53.1	14	20.8	18	27.6	80
81	Suicides	*	*	*	*	8	12.3	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2018**

Line No.	Bettendorf Number	Bettendorf Rate	Boone Number	Boone Rate	Burlington Number	Burlington Rate	Cedar Falls Number	Cedar Falls Rate	Cedar Rapids Number	Cedar Rapids Rate	Clinton Number	Clinton Rate	Clive Number	Clive Rate	Coralville Number	Coralville Rate	Line No.
1	36,543	...	12,470	...	24,838	...	41,048	...	133,174	...	25,184	...	17,097	...	21,664	...	1
2	389	10.6	187	15.0	352	14.2	415	10.1	1,856	13.9	325	12.9	220	12.9	308	14.2	2
3	291	748.1	137	732.6	132	375.0	345	831.3	1,086	585.1	131	403.1	189	859.1	225	730.5	3
4	13	33.4	*	*	32	90.9	*	*	75	40.4	18	55.4	*	*	13	42.2	4
5	31	79.7	14	74.9	21	59.7	21	50.6	140	75.4	31	95.4	9	40.9	20	64.9	5
6	*	*	*	*	*	*	*	*	12	6.5	*	*	*	*	*	*	6
7	281	7.7	184	14.8	352	14.2	389	9.5	1,181	8.9	368	14.6	93	5.4	139	6.4	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	8	4.3	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	9	4.8	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	17	9.2	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	13	7.0	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	158	4.3	85	6.8	187	7.5	205	5.0	843	6.3	173	6.9	28	1.6	67	3.1	15
16	*	*	*	*	*	*	*	*	20	0.2	*	*	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	7	19.2	6	48.1	*	*	*	*	17	12.8	6	23.8	6	35.1	*	*	22
23	58	158.7	34	272.7	79	318.1	71	173.0	282	211.8	78	309.7	21	122.8	29	133.9	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	11	30.1	15	120.3	16	64.4	15	36.5	65	48.8	25	99.3	*	*	6	27.7	25
26	15	41.0	6	48.1	25	100.7	15	36.5	75	56.3	20	79.4	*	*	6	27.7	26
27	*	*	*	*	*	*	8	19.5	17	12.8	*	*	*	*	*	*	27
28	7	19.2	*	*	6	24.2	13	31.7	28	21.0	9	35.7	*	*	*	*	28
29	*	*	*	*	8	32.2	*	*	16	12.0	*	*	*	*	*	*	29
30	13	35.6	*	*	14	56.4	*	*	48	36.0	6	23.8	*	*	*	*	30
31	*	*	*	*	*	*	*	*	13	9.8	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	16	12.0	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	22	88.6	6	14.6	26	19.5	*	*	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	13	35.6	7	56.1	13	52.3	11	26.8	76	57.1	16	63.5	*	*	7	32.3	37
38	82	224.4	46	368.9	108	434.8	110	268.0	330	247.8	119	472.5	30	175.5	59	272.3	38
39	59	161.5	37	296.7	87	350.3	75	182.7	251	188.5	95	377.2	24	140.4	33	152.3	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	8	32.2	8	19.5	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	35	95.8	21	168.4	54	217.4	33	80.4	176	132.2	70	278.0	13	76.0	20	92.3	43
44	6	16.4	*	*	13	52.3	9	21.9	26	19.5	23	91.3	*	*	*	*	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	28	76.6	18	144.3	41	165.1	24	58.5	150	112.6	47	186.6	9	52.6	20	92.3	46
47	*	*	*	*	13	52.3	*	*	109	81.8	7	27.8	*	*	12	55.4	47
48	26	71.1	15	120.3	28	112.7	22	53.6	41	30.8	40	158.8	8	46.8	8	36.9	48
49	19	52.0	11	88.2	23	92.6	33	80.4	67	50.3	23	91.3	10	58.5	8	36.9	49
50	8	21.9	*	*	*	*	11	26.8	18	13.5	*	*	*	*	22	101.6	50
51	12	32.8	*	*	15	60.4	21	51.2	46	34.5	19	75.4	*	*	*	*	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	15	11.3	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	9	6.8	*	*	*	*	*	*	54
55	*	*	*	*	*	*	12	29.2	13	9.8	10	39.7	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	14	38.3	15	120.3	21	84.5	22	53.6	56	42.1	18	71.5	*	*	*	*	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	13	35.6	14	112.3	20	80.5	21	51.2	54	40.5	17	67.5	*	*	*	*	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	17	12.8	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	20	15.0	6	23.8	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	20	15.0	6	23.8	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	7	5.3	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	12	32.8	*	*	*	*	*	*	9	6.8	*	*	*	*	*	*	76
77	52	142.3	41	328.8	66	265.7	107	260.7	199	149.4	72	285.9	16	93.6	19	87.7	77
78	14	38.3	10	80.2	15	60.4	16	39.0	64	48.1	15	59.6	*	*	10	46.2	78
79	*	*	*	*	*	*	*	*	15	11.3	*	*	*	*	*	*	79
80	14	38.3	8	64.2	12	48.3	14	34.1	49	36.8	11	43.7	*	*	8	36.9	80
81	*	*	*	*	*	10	40.3	6	14.6	29	21.8	6	23.8	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2018**

Line No.		Council Bluffs Number	Davenport Rate	Davenport Number	Des Moines Number	Des Moines Rate	Line No.
1	Population – July 1	62,421	...	102,085	216,853	...	1
2	Live Births	880	14.1	1,397	13.7	3,310	15.3
3	Out-of-Wedlock	451	512.5	672	481.0	1,678	506.9
4	Mother under age 20	59	67.0	95	68.0	215	65.0
5	Low Birth Weight < 2,500 Grams	75	85.2	112	80.2	297	89.7
6	Congenital Malformations	*	*	6	4.3	23	6.9
7	Deaths from All Causes	736	11.8	1,099	10.8	1,898	8.8
8	Maternal Deaths	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	18	5.4
10	Neonatal Deaths	*	*	6	4.3	14	4.2
11	Perinatal Deaths	8	9.1	9	6.4	32	9.7
12	Infant Deaths	7	8.0	10	7.2	17	5.1
13	Induced Termination of Pregnancy	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	14
15	Marriages	325	5.2	632	6.2	2,019	9.3
16	Same-Gender Marriages	6	0.1	20	0.2	60	0.3
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	16	25.6	19	18.6	37	17.1
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	163	261.1	208	203.8	412	190.0
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	6	9.6	6	5.9	9	4.2
25	Malignant Neoplasms of Digestive Organs and Peritoneum	42	67.3	60	58.8	120	55.3
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	48	76.9	55	53.9	100	46.1
27	Malignant Neoplasms of Breast	*	*	16	15.7	28	12.9
28	Malignant Neoplasms of Genital Organs	23	36.8	24	23.5	44	20.3
29	Malignant Neoplasms of Urinary Organs	*	*	9	8.8	21	9.7
30	Malignant Neoplasms of All Other and Unspecified Sites	20	32.0	26	25.5	54	24.9
31	Leukemia	*	*	*	*	17	7.8
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	11	17.6	8	7.8	19	8.8
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	34
35	Diabetes Mellitus	23	36.8	30	29.4	68	31.4
36	Meningitis	*	*	*	*	*	36
37	Alzheimer's Disease	40	64.1	46	45.1	78	36.0
38	Major Cardiovascular Diseases	197	315.6	308	301.7	521	240.3
39	Diseases of Heart	148	237.1	226	221.4	412	190.0
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	16	15.7	30	13.8
42	Hypertensive Heart and Renal Disease	*	*	*	*	16	7.4
43	Ischemic Heart Disease	90	144.2	137	134.2	246	113.4
44	Acute Myocardial Infarction	14	22.4	26	25.5	60	27.7
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	76	121.8	107	104.8	185	85.3
47	Atherosclerotic Cardiovascular Disease	33	52.9	*	*	45	20.8
48	All Other Forms of Chronic Ischemic Heart Disease	43	68.9	103	100.9	140	64.6
49	Other Heart Diseases	49	78.5	68	66.6	119	54.9
50	Essential Hypertension and Hypertensive Renal Disease	14	22.4	19	18.6	14	6.5
51	Cerebrovascular Diseases	30	48.1	50	49.0	72	33.2
52	Atherosclerosis	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	12	11.8	20	9.2
54	Influenza	6	9.6	*	*	15	6.9
55	Pneumonia	*	*	22	21.6	21	9.7
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	60	96.1	73	71.5	158	72.9
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	59	94.5	70	68.6	149	68.7
62	Peptic Ulcer	*	*	*	*	8	3.7
63	Chronic Liver Disease and Cirrhosis	16	25.6	20	19.6	33	15.2
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	23	22.5	17	7.8
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	*	*	23	22.5	16	7.4
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	*	*	*	*	12	5.5
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	8	3.7
75	Sudden Infant Death Syndrome	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	29	28.4	16	7.4
77	All Other Diseases	143	229.1	216	211.6	303	139.7
78	Unintentional Injuries	24	38.4	60	58.8	135	62.3
79	Motor Vehicle Crashes	*	*	13	12.7	18	8.3
80	All Other Unintentional Injuries	19	30.4	47	46.0	117	54.0
81	Suicides	12	19.2	16	15.7	21	9.7
82	Teen Suicides	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	6	5.9	15	6.9
84	Other External Causes	*	*	*	*	*	84

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2018**

Line No.	Dubuque Number	Dubuque Rate	Fairfield Number	Fairfield Rate	Fort Dodge Number	Fort Dodge Rate	Fort Madison Number	Fort Madison Rate	Grimes Number	Grimes Rate	Indianola Number	Indianola Rate	Iowa City Number	Iowa City Rate	Line No.
1	57,941	...	10,414	...	24,098	...	10,468	...	13,562	...	16,071	...	76,290	...	1
2	845	14.6	99	9.5	342	14.2	116	11.1	236	17.4	209	13.0	798	10.5	2
3	470	556.2	64	646.5	186	543.9	60	517.2	200	847.5	151	722.5	630	789.5	3
4	47	55.6	7	70.7	22	64.3	*	*	*	*	7	33.5	11	13.8	4
5	52	61.5	*	*	16	46.8	13	112.1	14	59.3	20	95.7	66	82.7	5
6	8	9.5	*	*	*	*	*	*	*	*	*	*	*	*	6
7	737	12.7	146	14.0	356	14.8	135	12.9	59	4.4	217	13.5	399	5.2	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	6	7.5	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	538	9.3	67	6.4	174	7.2	55	5.3	33	2.4	190	11.8	562	7.4	15
16	12	0.2	*	*	*	*	*	*	*	*	*	*	21	0.3	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	18	31.1	*	*	6	24.9	*	*	*	*	*	*	6	7.9	22
23	151	260.6	28	268.9	68	282.2	29	277.0	15	110.6	34	211.6	105	137.6	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	45	77.7	8	76.8	14	58.1	15	143.3	8	59.0	8	49.8	33	43.3	25
26	32	55.2	*	*	17	70.5	7	66.9	*	*	12	74.7	18	23.6	26
27	*	*	*	*	*	*	*	*	*	*	*	*	9	11.8	27
28	13	22.4	*	*	10	41.5	*	*	*	*	*	*	11	14.4	28
29	13	22.4	*	*	7	29.0	*	*	*	*	*	*	8	10.5	29
30	22	38.0	*	*	11	45.6	*	*	*	*	*	*	15	19.7	30
31	11	19.0	*	*	*	*	*	*	*	*	*	*	*	*	31
32	8	13.8	*	*	*	*	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	14	24.2	*	*	6	57.3	*	*	*	*	*	6	7.9	35	
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	50	86.3	7	67.2	18	74.7	*	*	*	*	21	130.7	9	11.8	37
38	231	398.7	57	547.3	129	535.3	43	410.8	22	162.2	87	541.3	124	162.5	38
39	175	302.0	43	412.9	99	410.8	33	315.2	16	118.0	68	423.1	92	120.6	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	9	15.5	*	*	9	37.3	6	57.3	*	*	*	*	*	*	41
42	*	*	*	*	7	29.0	*	*	*	*	*	*	*	*	42
43	111	191.6	29	278.5	61	253.1	16	152.8	12	88.5	44	273.8	60	78.6	43
44	25	43.1	6	57.6	9	37.3	*	*	*	*	*	*	7	9.2	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	86	148.4	23	220.9	52	215.8	11	105.1	11	81.1	38	236.5	53	69.5	46
47	37	63.9	12	115.2	37	153.5	*	*	*	*	6	37.3	28	36.7	47
48	49	84.6	11	105.6	15	62.2	8	76.4	9	66.4	32	199.1	25	32.8	48
49	54	93.2	10	96.0	22	91.3	11	105.1	*	*	20	124.4	26	34.1	49
50	*	*	*	*	6	24.9	*	*	*	*	*	*	9	11.8	50
51	47	81.1	10	96.0	21	87.1	9	86.0	*	*	16	99.6	18	23.6	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	6	10.4	*	*	8	33.2	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	42	72.5	8	76.8	21	87.1	8	76.4	*	*	11	68.4	16	21.0	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	36	62.1	8	76.8	21	87.1	8	76.4	*	*	11	68.4	15	19.7	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	6	10.4	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	7	12.1	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	7	12.1	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	9	15.5	*	*	*	*	*	*	*	*	*	*	*	*	76
77	143	246.8	21	201.7	62	257.3	30	286.6	9	66.4	35	217.8	73	95.7	77
78	32	55.2	*	*	18	74.7	*	*	*	*	7	43.6	20	26.2	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	30	51.8	*	*	13	53.9	*	*	*	*	6	37.3	18	23.6	80
81	9	15.5	*	*	*	*	*	*	*	*	7	43.6	10	13.1	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2018**

Line No.		Johnston Number	Johnston Rate	Keokuk Number	Keokuk Rate	Marion Number	Marion Rate	Line No.
1	Population – July 1	22,040	...	10,274	...	39,979	...	1
2	Live Births	263	11.9	156	15.2	459	11.5	2
3	Out-of-Wedlock	209	794.7	58	371.8	317	690.6	3
4	Mother under age 20	*	*	16	102.6	12	26.1	4
5	Low Birth Weight < 2,500 Grams	12	45.6	12	76.9	27	58.8	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	149	6.8	156	15.2	347	8.7	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	91	4.1	71	6.9	164	4.1	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	8	36.3	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	37	167.9	26	253.1	76	190.1	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	11	49.9	7	68.1	20	50.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	40.8	*	*	19	47.5	26
27	Malignant Neoplasms of Breast	*	*	*	*	6	15.0	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	8	20.0	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	11	27.5	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	*	*	10	97.3	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	12	54.4	8	77.9	29	72.5	37
38	Major Cardiovascular Diseases	40	181.5	46	447.7	89	222.6	38
39	Diseases of Heart	30	136.1	32	311.5	75	187.6	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	10	45.4	21	204.4	57	142.6	43
44	Acute Myocardial Infarction	*	*	10	97.3	10	25.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	7	31.8	11	107.1	47	117.6	46
47	Atherosclerotic Cardiovascular Disease	*	*	8	77.9	32	80.0	47
48	All Other Forms of Chronic Ischemic Heart Disease	*	*	*	*	15	37.5	48
49	Other Heart Diseases	16	72.6	10	97.3	14	35.0	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	8	36.3	11	107.1	11	27.5	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	6	58.4	8	20.0	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	*	*	12	116.8	23	57.5	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	*	*	12	116.8	20	50.0	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	29	131.6	32	311.5	75	187.6	77
78	Unintentional Injuries	7	31.8	6	58.4	17	42.5	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	6	58.4	16	40.0	80
81	Suicides	*	*	*	*	8	20.0	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2018**

Line No.	Marshalltown		Mason City		Muscatine		Newton		North Liberty		Norwalk		Oskaloosa		Ottumwa		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	27,068	...	27,093	...	23,817	...	15,209	...	19,239	...	11,517	...	11,426	...	24,550	...	1
2	446	16.5	347	12.8	366	15.4	218	14.3	348	18.1	171	14.8	194	17.0	365	14.9	2
3	274	614.3	194	559.1	197	538.3	116	532.1	282	810.3	144	842.1	119	613.4	177	484.9	3
4	32	71.7	19	54.8	28	76.5	14	64.2	*	*	*	*	11	56.7	28	76.7	4
5	34	76.2	25	72.0	25	68.3	15	68.8	12	34.5	15	87.7	16	82.5	18	49.3	5
6	*	*	*	*	6	16.4	*	*	*	*	*	*	*	*	*	*	6
7	429	15.8	371	13.7	331	13.9	264	17.4	50	2.6	97	8.4	178	15.6	402	16.4	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	16.2	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	16.4	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	185	6.8	194	7.2	188	7.9	147	9.7	33	1.7	61	5.3	110	9.6	162	6.6	15
16	*	*	*	*	6	0.3	*	*	*	*	*	*	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	11	40.6	6	22.1	11	46.2	6	39.5	*	*	*	*	*	*	10	40.7	22
23	60	221.7	78	287.9	70	293.9	49	322.2	7	36.4	15	130.2	37	323.8	76	309.6	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	19	70.2	15	55.4	15	63.0	9	59.2	*	*	*	*	10	87.5	21	85.5	25
26	20	73.9	21	77.5	25	105.0	13	85.5	*	*	*	*	*	*	20	81.5	26
27	*	*	13	48.0	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	7	25.8	*	*	7	46.0	*	*	*	*	8	70.0	6	24.4	28
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29
30	7	25.9	11	40.6	10	42.0	9	59.2	*	*	*	*	6	52.5	17	69.2	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	8	33.6	*	*	*	*	*	*	*	*	6	24.4	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	12	44.3	9	33.2	23	96.6	*	*	*	*	*	*	6	52.5	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	10	36.9	7	25.8	12	50.4	9	59.2	*	*	*	*	8	70.0	47	191.4	37
38	159	587.4	112	413.4	77	323.3	86	565.5	18	93.6	37	321.3	65	568.9	114	464.4	38
39	128	472.9	92	339.6	55	230.9	65	427.4	13	67.6	26	225.8	49	428.8	94	382.9	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	23	85.0	6	22.1	*	*	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	69	254.9	53	195.6	32	134.4	41	269.6	10	52.0	18	156.3	41	358.8	72	293.3	43
44	16	59.1	14	51.7	*	*	11	72.3	*	*	*	*	13	113.8	20	81.5	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	52	192.1	39	143.9	31	130.2	29	190.7	8	41.6	15	130.2	28	245.1	52	211.8	46
47	9	33.2	10	36.9	7	29.4	*	*	*	*	9	78.1	15	131.3	44	179.2	47
48	43	158.9	29	107.0	24	100.8	28	184.1	*	*	6	52.1	13	113.8	8	32.6	48
49	31	114.5	30	110.7	20	84.0	24	157.8	*	*	*	*	7	61.3	19	77.4	49
50	6	22.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	24	88.7	12	44.3	16	67.2	15	98.6	*	*	8	69.5	9	78.8	16	65.2	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	7	25.9	7	25.8	*	*	7	46.0	*	*	*	*	*	*	10	40.7	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	30	110.8	23	84.9	26	109.2	8	52.6	*	*	*	*	14	122.5	30	122.2	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	28	103.4	19	70.1	25	105.0	8	52.6	*	*	*	*	13	113.8	29	118.1	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	6	22.1	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	6	22.2	*	*	*	*	7	46.0	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	6	22.2	*	*	*	*	7	46.0	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	6	22.1	7	29.4	*	*	*	*	*	*	*	*	*	*	76
77	89	328.8	84	310.0	62	260.3	64	420.8	7	36.4	22	191.0	30	262.6	54	220.0	77
78	23	85.0	19	70.1	11	46.2	8	52.6	7	36.4	*	*	*	19	77.4	78	
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	19	70.2	16	59.1	7	29.4	7	46.0	6	31.2	*	*	*	*	16	65.2	80
81	*	*	*	*	*	12	50.4	*	*	*	*	*	*	*	9	36.7	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2018**

Line No.		Pella Number	Pella Rate	Pleasant Hill Number	Pleasant Hill Rate	Sioux City Number	Sioux City Rate	Line No.
1	Population – July 1	10,335	...	10,064	...	82,396	...	1
2	Live Births	126	12.2	125	12.4	1,227	14.9	2
3	Out-of-Wedlock	107	849.2	81	648.0	572	466.2	3
4	Mother under age 20	*	*	8	64.0	80	65.2	4
5	Low Birth Weight < 2,500 Grams	*	*	13	104.0	92	75.0	5
6	Congenital Malformations	*	*	*	*	8	6.5	6
7	Deaths from All Causes	127	12.3	75	7.5	821	10.0	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	6	4.9	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	7	5.7	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	74	7.2	48	4.8	466	5.7	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	14.6	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	28	270.9	16	159.0	178	216.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	*	*	33	40.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	*	*	58	70.4	26
27	Malignant Neoplasms of Breast	*	*	*	*	15	18.2	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	24	29.1	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	27	32.8	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	13	15.8	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	8	9.7	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	*	*	*	*	34	41.3	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	*	*	29	35.2	37
38	Major Cardiovascular Diseases	38	367.7	22	218.6	185	224.5	38
39	Diseases of Heart	21	203.2	16	159.0	134	162.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	8	9.7	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	10	96.8	7	69.6	69	83.7	43
44	Acute Myocardial Infarction	*	*	*	*	15	18.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	9	87.1	7	69.6	54	65.5	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	18	21.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	8	77.4	7	69.6	36	43.7	48
49	Other Heart Diseases	9	87.1	*	*	54	65.5	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	14	17.0	50
51	Cerebrovascular Diseases	14	135.5	*	*	33	40.1	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	6	58.1	*	*	12	14.6	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	9	87.1	8	79.5	71	86.2	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	7	67.7	7	69.6	65	78.9	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	16	19.4	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	21	25.5	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	25.5	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	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	39	47.3	76
77	All Other Diseases	30	290.3	12	119.2	157	190.5	77
78	Unintentional Injuries	*	*	*	*	23	27.9	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	*	*	19	23.1	80
81	Suicides	*	*	*	*	14	17.0	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	6	7.3	83
84	Other External Causes	*	*	*	*	*	*	84

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2018**

Line No.	Spencer Number	Spencer Rate	Storm Lake Number	Storm Lake Rate	Urbandale Number	Urbandale Rate	Waterloo Number	Waterloo Rate	Waukee Number	Waukee Rate	Waverly Number	Waverly Rate	West Des Moines Number	West Des Moines Rate	Line No.
1	11,031	...	10,458	...	43,949	...	67,798	...	22,810	...	10,153	...	66,641	...	1
2	152	13.8	212	20.3	494	11.2	1,033	15.2	368	16.1	138	13.6	840	12.6	2
3	88	578.9	103	485.8	394	797.6	498	482.1	322	875.0	115	833.3	653	777.4	3
4	10	65.8	13	61.3	16	32.4	59	57.1	*	*	*	*	16	19.0	4
5	13	85.5	15	70.8	46	93.1	85	82.3	21	57.1	9	65.2	58	69.0	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	148	13.4	101	9.7	321	7.3	732	10.8	109	4.8	114	11.2	416	6.2	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	7	6.7	*	*	*	*	*	*	9
10	*	*	*	*	*	*	9	8.7	*	*	*	*	*	*	10
11	*	*	*	*	*	*	16	15.5	*	*	*	*	*	*	11
12	*	*	*	*	*	*	13	12.6	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	64	5.8	70	6.7	107	2.4	282	4.2	55	2.4	113	11.1	325	4.9	15
16	*	*	*	*	*	*	*	*	*	*	*	*	9	0.1	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	14	20.6	*	*	*	*	6	9.0	22
23	24	217.6	8	76.5	55	125.1	153	225.7	30	131.5	28	275.8	100	150.1	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	11	99.7	*	*	13	29.6	32	47.2	6	26.3	7	68.9	22	33.0	25
26	*	*	*	*	12	27.3	48	70.8	9	39.5	7	68.9	26	39.0	26
27	*	*	*	*	*	*	16	23.6	*	*	*	*	6	9.0	27
28	*	*	*	*	8	18.2	19	28.0	*	*	*	*	8	12.0	28
29	*	*	*	*	*	*	10	14.7	*	*	*	*	8	12.0	29
30	*	*	*	*	9	20.5	16	23.6	*	*	*	*	18	27.0	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	7	10.3	*	*	*	*	6	9.0	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	6	54.4	6	57.4	*	*	25	36.9	*	*	*	*	9	13.5	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	*	*	20	45.5	17	25.1	*	*	7	68.9	25	37.5	37
38	49	444.2	40	382.5	106	241.2	218	321.5	20	87.7	43	423.5	95	142.6	38
39	35	317.3	35	334.7	87	198.0	156	230.1	13	57.0	30	295.5	71	106.5	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	9	20.5	9	13.3	*	*	*	*	7	10.5	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	19	172.2	21	200.8	56	127.4	81	119.5	9	39.5	18	177.3	34	51.0	43
44	*	*	6	57.4	10	22.8	23	33.9	*	*	*	*	8	12.0	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	14	126.9	15	143.4	45	102.4	57	84.1	7	30.7	16	157.6	23	34.5	46
47	*	*	*	*	9	20.5	6	8.8	*	*	*	*	7	10.5	47
48	13	117.8	15	143.4	36	81.9	51	75.2	6	26.3	14	137.9	16	24.0	48
49	16	145.0	13	124.3	20	45.5	63	92.9	*	*	8	78.8	30	45.0	49
50	*	*	*	*	*	*	36	53.1	*	*	*	*	*	*	50
51	10	90.7	*	*	13	29.6	22	32.4	*	*	11	108.3	15	22.5	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	6	9.0	53
54	*	*	*	*	*	*	6	8.8	*	*	*	*	*	*	54
55	6	54.4	*	*	7	15.9	11	16.2	*	*	*	*	6	9.0	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	9	81.6	7	66.9	15	34.1	47	69.3	9	39.5	*	*	24	36.0	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	9	81.6	*	*	15	34.1	42	61.9	9	39.5	*	*	24	36.0	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	14	20.6	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	8	11.8	*	*	*	*	*	*	73
74	*	*	*	*	*	*	6	8.8	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	7	63.5	*	*	*	*	12	17.7	*	*	*	*	*	*	76
77	35	317.3	19	181.7	63	143.3	127	187.3	27	118.4	20	197.0	88	132.1	77
78	*	*	*	*	28	63.7	35	51.6	6	26.3	6	59.1	27	40.5	78
79	*	*	*	*	*	*	9	13.3	*	*	*	*	*	*	79
80	*	*	*	*	24	54.6	26	38.3	*	*	*	*	23	34.5	80
81	*	*	*	*	*	*	14	20.6	*	*	*	*	8	12.0	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	7	10.3	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

\* In this table, counts of five or less births/deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 7**  
**LIVE BIRTHS BY GENDER, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE AND RACE OF MOTHER**  
**2018 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>37,709</b>	<b>47</b>	<b>357</b>	<b>1,203</b>	<b>7,199</b>	<b>12,947</b>	<b>10,768</b>	<b>4,425</b>	<b>719</b>	<b>43</b>	<b>1</b>	
Male	19,260	25	179	615	3,664	6,640	5,476	2,249	388	23	1	
Female	18,449	22	178	588	3,535	6,307	5,292	2,176	331	20	0	
<b>White</b>	<b>31,686</b>	<b>26</b>	<b>233</b>	<b>899</b>	<b>5,778</b>	<b>11,109</b>	<b>9,341</b>	<b>3,712</b>	<b>556</b>	<b>31</b>	<b>1</b>	
Male	16,113	14	110	454	2,905	5,681	4,746	1,888	298	16	1	
Female	15,573	12	123	445	2,873	5,428	4,595	1,824	258	15	0	
<b>African American</b>	<b>2,973</b>	<b>15</b>	<b>60</b>	<b>167</b>	<b>803</b>	<b>937</b>	<b>613</b>	<b>303</b>	<b>70</b>	<b>5</b>	<b>0</b>	
Male	1,558	9	38	95	429	472	322	150	40	3	0	
Female	1,415	6	22	72	374	465	291	153	30	2	0	
<b>Asian/Pacific Islander</b>	<b>1,401</b>	<b>2</b>	<b>9</b>	<b>31</b>	<b>211</b>	<b>400</b>	<b>475</b>	<b>217</b>	<b>51</b>	<b>5</b>	<b>0</b>	
Male	744	1	4	14	115	217	238	124	28	3	0	
Female	657	1	5	17	96	183	237	93	23	2	0	
<b>Other</b>	<b>1,649</b>	<b>4</b>	<b>55</b>	<b>106</b>	<b>407</b>	<b>501</b>	<b>339</b>	<b>193</b>	<b>42</b>	<b>2</b>	<b>0</b>	
Male	845	1	27	52	215	270	170	87	22	1	0	
Female	804	3	28	54	192	231	169	106	20	1	0	
<b>Hispanic*</b>	<b>3,660</b>	<b>6</b>	<b>108</b>	<b>238</b>	<b>1,016</b>	<b>1,092</b>	<b>725</b>	<b>394</b>	<b>79</b>	<b>2</b>	<b>0</b>	
Male	1,897	3	57	113	545	579	366	192	41	1	0	
Female	1,763	3	51	125	471	513	359	202	38	1	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>37,709</b>	<b>47</b>	<b>357</b>	<b>1,203</b>	<b>7,199</b>	<b>12,947</b>	<b>10,768</b>	<b>4,425</b>	<b>719</b>	<b>43</b>	<b>1</b>	
First Child	12,990	47	326	983	3,774	4,717	2,356	681	100	6	0	
Second Child	12,237	0	30	195	2,356	4,412	3,763	1,313	162	6	0	
Third Child	7,147	0	1	22	804	2,439	2,637	1,100	136	8	0	
Fourth Child	3,185	0	0	3	210	962	1,215	659	125	10	1	
Fifth Child or More	2,144	0	0	0	53	414	797	672	195	13	0	
Not Stated	6	0	0	0	2	3	0	0	1	0	0	
<b>White</b>	<b>31,686</b>	<b>26</b>	<b>233</b>	<b>899</b>	<b>5,778</b>	<b>11,109</b>	<b>9,341</b>	<b>3,712</b>	<b>556</b>	<b>31</b>	<b>1</b>	
First Child	11,137	26	218	748	3,127	4,258	2,074	595	86	5	0	
Second Child	10,448	0	14	135	1,851	3,827	3,351	1,136	130	4	0	
Third Child	5,999	0	1	14	606	1,998	2,324	942	108	6	0	
Fourth Child	2,515	0	0	2	152	736	997	533	89	5	1	
Fifth Child or More	1,581	0	0	0	40	287	595	506	142	11	0	
Not Stated	6	0	0	0	2	3	0	0	1	0	0	
<b>African American</b>	<b>2,973</b>	<b>15</b>	<b>60</b>	<b>167</b>	<b>803</b>	<b>937</b>	<b>613</b>	<b>303</b>	<b>70</b>	<b>5</b>	<b>0</b>	
First Child	834	15	52	125	341	169	91	36	4	1	0	
Second Child	823	0	8	34	287	282	145	57	9	1	0	
Third Child	607	0	0	7	125	259	135	71	9	1	0	
Fourth Child	369	0	0	1	39	146	111	53	17	2	0	
Fifth Child or More	340	0	0	0	11	81	131	86	31	0	0	
Not Stated	0	0	0	0	0	0	0	0	0	0	0	
<b>Asian/Pacific Islander</b>	<b>1,401</b>	<b>2</b>	<b>9</b>	<b>31</b>	<b>211</b>	<b>400</b>	<b>475</b>	<b>217</b>	<b>51</b>	<b>5</b>	<b>0</b>	
First Child	520	2	8	25	110	169	157	39	10	0	0	
Second Child	511	0	1	6	65	142	191	89	16	1	0	
Third Child	229	0	0	0	29	58	83	48	10	1	0	
Fourth Child	88	0	0	0	6	22	31	18	9	2	0	
Fifth Child or More	53	0	0	0	1	9	13	23	6	1	0	
Not Stated	0	0	0	0	0	0	0	0	0	0	0	
<b>Other</b>	<b>1,649</b>	<b>4</b>	<b>55</b>	<b>106</b>	<b>407</b>	<b>501</b>	<b>339</b>	<b>193</b>	<b>42</b>	<b>2</b>	<b>0</b>	
First Child	499	4	48	85	196	121	34	11	0	0	0	
Second Child	455	0	7	20	153	161	76	31	7	0	0	
Third Child	312	0	0	1	44	124	95	39	9	0	0	
Fourth Child	213	0	0	0	13	58	76	55	10	1	0	
Fifth Child or More	170	0	0	0	1	37	58	57	16	1	0	
Not Stated	0	0	0	0	0	0	0	0	0	0	0	
<b>Hispanic*</b>	<b>3,660</b>	<b>6</b>	<b>108</b>	<b>238</b>	<b>1,016</b>	<b>1,092</b>	<b>725</b>	<b>394</b>	<b>79</b>	<b>2</b>	<b>0</b>	
First Child	1,137	6	94	183	475	252	89	34	4	0	0	
Second Child	1,072	0	13	50	369	369	184	74	13	0	0	
Third Child	732	0	1	5	131	267	210	100	18	0	0	
Fourth Child	430	0	0	0	32	146	144	90	17	1	0	
Fifth Child or More	289	0	0	0	9	58	98	96	27	1	0	
Not Stated	0	0	0	0	0	0	0	0	0	0	0	
<b>Plural Births**</b>												
Twins (Individuals)	1,308	0	4	28	178	443	443	171	41	0	0	
Triplets (Individuals)	29	0	0	0	0	17	12	0	0	0	0	
Quadruplets (Individuals)	0	0	0	0	0	0	0	0	0	0	0	

\* Those of Hispanic ethnicity may be of any race and are also included in the counts of live births by age and race of mother.

\*\* Plural births which are not live births not included.

**TABLE 8**  
**LIVE BIRTHS BY WEIGHT, BY RACE AND AGE OF MOTHER**  
**2018 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>37,709</b>	<b>47</b>	<b>357</b>	<b>1,203</b>	<b>7,199</b>	<b>12,947</b>	<b>10,768</b>	<b>4,425</b>	<b>719</b>	<b>43</b>	<b>1</b>	
0 to 499 Grams	50	0	1	3	8	15	10	11	2	0	0	0
500 to 999 Grams	159	0	1	7	33	48	42	23	5	0	0	0
1,000 to 1,499 Grams	227	0	0	9	56	71	55	26	10	0	0	0
1,500 to 1,999 Grams	512	3	4	22	115	159	130	69	9	1	0	0
2,000 to 2,499 Grams	1,659	2	28	61	345	530	435	212	46	0	0	0
2,500 to 2,999 Grams	5,963	11	74	241	1,273	2,009	1,527	677	143	8	0	0
3,000 to 3,499 Grams	13,940	20	144	495	2,814	4,838	3,846	1,516	246	20	1	0
3,500 to 3,999 Grams	11,366	9	82	282	2,015	3,967	3,410	1,396	194	11	0	0
4,000 to 4,499 Grams	3,295	2	20	73	483	1,127	1,122	413	52	3	0	0
4,500 Grams and Over	532	0	2	10	55	182	189	82	12	0	0	0
Weight Not Stated	6	0	1	0	2	1	2	0	0	0	0	0
<b>White</b>	<b>31,686</b>	<b>26</b>	<b>233</b>	<b>899</b>	<b>5,778</b>	<b>11,109</b>	<b>9,341</b>	<b>3,712</b>	<b>556</b>	<b>31</b>	<b>1</b>	
0 to 499 Grams	28	0	1	1	4	10	7	3	2	0	0	0
500 to 999 Grams	107	0	0	5	25	27	31	16	3	0	0	0
1,000 to 1,499 Grams	185	0	0	7	50	58	42	20	8	0	0	0
1,500 to 1,999 Grams	403	2	2	14	83	131	103	60	7	1	0	0
2,000 to 2,499 Grams	1,287	1	21	47	247	422	344	173	32	0	0	0
2,500 to 2,999 Grams	4,676	4	47	166	964	1,614	1,237	536	104	4	0	0
3,000 to 3,499 Grams	11,532	12	88	356	2,226	4,098	3,310	1,241	185	15	1	0
3,500 to 3,999 Grams	10,017	6	57	229	1,712	3,568	3,057	1,216	163	9	0	0
4,000 to 4,499 Grams	2,962	1	16	64	415	1,014	1,035	373	42	2	0	0
4,500 Grams and Over	484	0	1	10	50	166	173	74	10	0	0	0
Weight Not Stated	5	0	0	0	2	1	2	0	0	0	0	0
<b>African American</b>	<b>2,973</b>	<b>15</b>	<b>60</b>	<b>167</b>	<b>803</b>	<b>937</b>	<b>613</b>	<b>303</b>	<b>70</b>	<b>5</b>	<b>0</b>	
0 to 499 Grams	17	0	0	1	4	4	3	5	0	0	0	0
500 to 999 Grams	31	0	1	1	6	13	6	4	0	0	0	0
1,000 to 1,499 Grams	22	0	0	1	2	9	5	4	1	0	0	0
1,500 to 1,999 Grams	65	1	1	4	19	21	15	4	0	0	0	0
2,000 to 2,499 Grams	214	1	4	10	70	67	39	15	8	0	0	0
2,500 to 2,999 Grams	655	4	13	48	179	213	127	53	17	1	0	0
3,000 to 3,499 Grams	1,173	5	27	75	338	367	220	118	21	2	0	0
3,500 to 3,999 Grams	614	3	11	25	143	183	152	78	18	1	0	0
4,000 to 4,499 Grams	159	1	1	2	39	55	39	17	4	1	0	0
4,500 Grams and Over	22	0	1	0	3	5	7	5	1	0	0	0
Weight Not Stated	1	0	1	0	0	0	0	0	0	0	0	0
<b>Asian/Pacific Islander</b>	<b>1,401</b>	<b>2</b>	<b>9</b>	<b>31</b>	<b>211</b>	<b>400</b>	<b>475</b>	<b>217</b>	<b>51</b>	<b>5</b>	<b>0</b>	
0 to 499 Grams	3	0	0	0	0	1	0	2	0	0	0	0
500 to 999 Grams	11	0	0	0	0	4	2	3	2	0	0	0
1,000 to 1,499 Grams	8	0	0	1	2	0	3	2	0	0	0	0
1,500 to 1,999 Grams	16	0	0	1	5	2	6	2	0	0	0	0
2,000 to 2,499 Grams	75	0	0	1	12	15	35	10	2	0	0	0
2,500 to 2,999 Grams	328	1	3	8	42	98	103	56	14	3	0	0
3,000 to 3,499 Grams	589	1	2	15	86	178	198	82	26	1	0	0
3,500 to 3,999 Grams	314	0	3	4	55	86	108	50	7	1	0	0
4,000 to 4,499 Grams	50	0	1	1	9	14	16	9	0	0	0	0
4,500 Grams and Over	7	0	0	0	0	2	4	1	0	0	0	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0	0
<b>Other</b>	<b>1,649</b>	<b>4</b>	<b>55</b>	<b>106</b>	<b>407</b>	<b>501</b>	<b>339</b>	<b>193</b>	<b>42</b>	<b>2</b>	<b>0</b>	
0 to 499 Grams	2	0	0	1	0	0	0	1	0	0	0	0
500 to 999 Grams	10	0	0	1	2	4	3	0	0	0	0	0
1,000 to 1,499 Grams	12	0	0	0	2	4	5	0	1	0	0	0
1,500 to 1,999 Grams	28	0	1	3	8	5	6	3	2	0	0	0
2,000 to 2,499 Grams	83	0	3	3	16	26	17	14	4	0	0	0
2,500 to 2,999 Grams	304	2	11	19	88	84	60	32	8	0	0	0
3,000 to 3,499 Grams	646	2	27	49	164	195	118	75	14	2	0	0
3,500 to 3,999 Grams	421	0	11	24	105	130	93	52	6	0	0	0
4,000 to 4,499 Grams	124	0	2	6	20	44	32	14	6	0	0	0
4,500 Grams and Over	19	0	0	0	2	9	5	2	1	0	0	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hispanic*</b>	<b>3,660</b>	<b>6</b>	<b>108</b>	<b>238</b>	<b>1,016</b>	<b>1,092</b>	<b>725</b>	<b>394</b>	<b>79</b>	<b>2</b>	<b>0</b>	
0 to 499 Grams	3	0	1	0	0	0	0	2	0	0	0	0
500 to 999 Grams	12	0	0	1	4	4	2	0	1	0	0	0
1,000 to 1,499 Grams	29	0	0	1	10	10	6	1	1	0	0	0
1,500 to 1,999 Grams	59	1	2	3	21	14	9	7	2	0	0	0
2,000 to 2,499 Grams	172	1	8	8	46	44	33	26	6	0	0	0
2,500 to 2,999 Grams	677	1	20	48	227	188	118	58	17	0	0	0
3,000 to 3,499 Grams	1,415	2	43	103	376	449	269	142	29	2	0	0
3,500 to 3,999 Grams	1,006	1	28	61	275	286	213	126	16	0	0	0
4,000 to 4,499 Grams	249	0	6	12	50	84	66	26	5	0	0	0
4,500 Grams and Over	38	0	0	1	7	13	9	6	2	0	0	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of live births by weight, by race and age of mother.

**TABLE 9**  
**LIVE BIRTHS, BY AGE AND RACE OF MOTHER**  
**2018 RESIDENT DATA**

Age	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>37,709</b>	<b>31,686</b>	<b>2,973</b>	<b>1,401</b>	<b>1,649</b>	<b>3,660</b>
< 15	10	3	7	0	0	3
15	37	23	8	2	4	3
16	105	67	14	2	22	40
17	252	166	46	7	33	68
18	433	322	58	15	38	84
19	770	577	109	16	68	154
<b>15 – 19</b>	<b>1,597</b>	<b>1,155</b>	<b>235</b>	<b>42</b>	<b>165</b>	<b>349</b>
20	1,059	804	149	31	75	181
21	1,209	970	137	30	72	207
22	1,399	1,133	142	44	80	206
23	1,586	1,275	181	46	84	197
24	1,946	1,596	194	60	96	225
<b>20 – 24</b>	<b>7,199</b>	<b>5,778</b>	<b>803</b>	<b>211</b>	<b>407</b>	<b>1,016</b>
25	2,195	1,861	183	47	104	243
26	2,606	2,195	201	92	118	252
27	2,697	2,343	189	76	89	212
28	2,753	2,398	184	75	96	198
29	2,696	2,312	180	110	94	187
<b>25 – 29</b>	<b>12,947</b>	<b>11,109</b>	<b>937</b>	<b>400</b>	<b>501</b>	<b>1,092</b>
30	2,528	2,213	142	99	74	167
31	2,482	2,170	140	96	76	159
32	2,238	1,927	141	101	69	144
33	1,934	1,674	95	102	63	138
34	1,586	1,357	95	77	57	117
<b>30 – 34</b>	<b>10,768</b>	<b>9,341</b>	<b>613</b>	<b>475</b>	<b>339</b>	<b>725</b>
35	1,410	1,224	76	69	41	110
36	1,084	919	65	53	47	84
37	833	688	60	43	42	86
38	626	508	58	25	35	60
39	472	373	44	27	28	54
<b>35 – 39</b>	<b>4,425</b>	<b>3,712</b>	<b>303</b>	<b>217</b>	<b>193</b>	<b>394</b>
40	292	221	32	22	17	32
41	199	159	14	13	13	23
42	126	102	10	10	4	15
43	69	50	7	4	8	7
44	33	24	7	2	0	2
<b>40 – 44</b>	<b>719</b>	<b>556</b>	<b>70</b>	<b>51</b>	<b>42</b>	<b>79</b>
45 +	43	31	5	5	2	2
<b>N.S.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* Those of Hispanic ethnicity may be of any race and are included in the counts of live births by age and race of mother.

**TABLE 9 A**  
**IN-WEDLOCK AND OUT-OF-WEDLOCK LIVE BIRTHS, BY AGE AND RACE OF MOTHER**  
**2018 RESIDENT DATA**

Age	In-Wedlock Live Births						Out-of-Wedlock Live Births					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>24,606</b>	<b>21,777</b>	<b>1,012</b>	<b>1,060</b>	<b>757</b>	<b>1,754</b>	<b>13,103</b>	<b>9,909</b>	<b>1,961</b>	<b>341</b>	<b>892</b>	<b>1,906</b>
< 15	0	0	0	0	0	0	10	3	7	0	0	3
15	0	0	0	0	0	0	37	23	8	2	4	3
16	3	1	0	0	2	2	102	66	14	2	20	38
17	3	2	0	0	1	2	249	164	46	7	32	66
18	22	19	1	0	2	5	411	303	57	15	36	79
19	89	71	7	2	9	26	681	506	102	14	59	128
<b>15 - 19</b>	<b>117</b>	<b>93</b>	<b>8</b>	<b>2</b>	<b>14</b>	<b>35</b>	<b>1,480</b>	<b>1,062</b>	<b>227</b>	<b>40</b>	<b>151</b>	<b>314</b>
20	186	149	6	11	20	45	873	655	143	20	55	136
21	299	257	10	12	20	53	910	713	127	18	52	154
22	462	391	24	22	25	67	937	742	118	22	55	139
23	701	603	40	23	35	78	885	672	141	23	49	119
24	975	858	45	31	41	100	971	738	149	29	55	125
<b>20 - 24</b>	<b>2,623</b>	<b>2,258</b>	<b>125</b>	<b>99</b>	<b>141</b>	<b>343</b>	<b>4,576</b>	<b>3,520</b>	<b>678</b>	<b>112</b>	<b>266</b>	<b>673</b>
25	1,268	1,135	48	34	51	119	927	726	135	13	53	124
26	1,658	1,459	71	70	58	141	948	736	130	22	60	111
27	1,915	1,734	70	56	55	123	782	609	119	20	34	89
28	2,052	1,870	63	63	56	118	701	528	121	12	40	80
29	2,115	1,890	80	93	52	107	581	422	100	17	42	80
<b>25 - 29</b>	<b>9,008</b>	<b>8,088</b>	<b>332</b>	<b>316</b>	<b>272</b>	<b>608</b>	<b>3,939</b>	<b>3,021</b>	<b>605</b>	<b>84</b>	<b>229</b>	<b>484</b>
30	2,028	1,838	66	83	41	111	500	375	76	16	33	56
31	2,024	1,832	70	83	39	95	458	338	70	13	37	64
32	1,783	1,597	69	84	33	90	455	330	72	17	36	54
33	1,594	1,416	50	89	39	84	340	258	45	13	24	54
34	1,330	1,160	63	70	37	82	256	197	32	7	20	35
<b>30 - 34</b>	<b>8,759</b>	<b>7,843</b>	<b>318</b>	<b>409</b>	<b>189</b>	<b>462</b>	<b>2,009</b>	<b>1,498</b>	<b>295</b>	<b>66</b>	<b>150</b>	<b>263</b>
35	1,123	996	42	60	25	65	287	228	34	9	16	45
36	873	768	36	42	27	54	211	151	29	11	20	30
37	675	569	41	36	29	62	158	119	19	7	13	24
38	497	416	40	22	19	39	129	92	18	3	16	21
39	353	287	23	24	19	39	119	86	21	3	9	15
<b>35 - 39</b>	<b>3,521</b>	<b>3,036</b>	<b>182</b>	<b>184</b>	<b>119</b>	<b>259</b>	<b>904</b>	<b>676</b>	<b>121</b>	<b>33</b>	<b>74</b>	<b>135</b>
40	215	163	21	22	9	19	77	58	11	0	8	13
41	146	124	6	12	4	10	53	35	8	1	9	13
42	99	80	8	7	4	13	27	22	2	3	0	2
43	57	46	5	3	3	2	12	4	2	1	5	5
44	26	21	3	2	0	1	7	3	4	0	0	1
<b>40 - 44</b>	<b>543</b>	<b>434</b>	<b>43</b>	<b>46</b>	<b>20</b>	<b>45</b>	<b>176</b>	<b>122</b>	<b>27</b>	<b>5</b>	<b>22</b>	<b>34</b>
<b>45 +</b>	<b>34</b>	<b>24</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>N.S.</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>0</b>	<b>0</b>	<b>0</b>

\* Those of Hispanic ethnicity may be of any race and are included in the counts of live births by age and race of mother.

**TABLE 10**  
**IN-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
**1950-2018 RESIDENT DATA**

Year	Total	< 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45+	Not Stated
2018	24,606	0	117	2,623	9,008	8,759	3,521	543	34	1
2017	24,833	0	127	2,640	8,970	8,877	3,661	519	34	5
2016	25,540	0	162	2,918	9,358	9,064	3,446	553	37	2
2015	25,561	0	127	2,605	8,982	9,329	3,831	606	74	7
2014	25,737	0	168	3,203	9,668	9,001	3,165	494	36	2
2013	25,577	0	198	3,382	9,678	8,761	2,989	532	37	0
2012	25,240	0	204	3,442	9,661	8,426	2,928	550	29	0
2011	25,288	0	269	3,524	9,927	8,300	2,709	531	26	2
2010	25,324	0	305	3,781	9,936	7,819	2,829	619	35	0
2009	25,701	0	323	4,065	10,056	7,729	2,928	554	44	2
2008	26,089	1	349	4,330	10,288	7,565	2,967	542	46	1
2007	26,817	0	366	4,654	10,401	7,540	3,277	543	35	1
2006	26,886	0	420	4,737	10,431	7,484	3,243	538	31	2
2005	26,518	0	432	4,893	9,953	7,384	3,239	581	33	3
2004	26,473	0	414	4,835	9,817	7,662	3,128	578	32	7
2003	26,755	0	441	5,036	9,794	7,880	3,038	537	25	4
2002	26,535	0	487	5,161	9,435	7,861	3,038	530	20	3
2001	26,786	2	550	5,352	9,390	7,803	3,160	503	26	0
2000	27,546	1	629	5,557	9,852	7,880	3,092	505	26	4
1999	27,221	1	715	5,559	9,801	7,464	3,142	507	28	4
1998	27,113	1	685	5,458	10,054	7,436	2,963	495	19	2
1997	27,048	1	760	5,327	10,022	7,491	3,006	417	21	3
1996	27,379	1	784	5,536	10,020	7,699	2,830	471	32	6
1995	27,532	3	775	5,802	10,033	7,675	2,805	417	20	2
1994	27,859	1	823	6,011	10,075	7,830	2,671	424	20	4
1993	28,509	1	836	6,395	10,490	7,845	2,568	359	15	0
1992	29,409	1	857	6,722	11,072	7,987	2,435	322	12	1
1991	30,281	1	1,044	7,257	11,557	7,680	2,425	304	12	1
1990	31,061	0	1,166	7,378	12,130	7,737	2,324	314	10	2
1989	31,364	0	1,231	7,820	12,428	7,394	2,226	252	12	1
1988	31,340	1	1,111	8,085	12,567	7,281	2,056	226	12	1
1987	31,724	3	1,267	8,733	12,688	6,890	1,896	232	15	0
1986	32,937	2	1,430	9,638	12,986	6,821	1,817	236	7	0
1985	35,597	0	1,744	10,989	13,791	7,103	1,728	233	5	4
1984	37,045	0	1,945	12,045	14,046	7,079	1,714	208	8	0
1983	38,079	3	2,190	12,925	14,340	6,776	1,595	239	11	0
1982	39,654	1	2,635	13,561	14,806	6,884	1,537	212	14	4
1981	40,980	2	3,077	14,716	15,060	6,541	1,330	240	11	3
1980	42,902	6	3,678	15,868	15,422	6,358	1,308	245	12	5
1979	42,366	1	3,810	15,562	15,191	6,194	1,368	227	10	3
1978	40,443	6	3,816	14,999	14,410	5,647	1,305	243	17	0
1977	40,948	6	4,240	15,379	14,572	5,151	1,328	267	5	0
1976	38,133	7	4,304	14,422	13,435	4,432	1,222	293	18	0
1975	38,017	6	4,758	14,770	12,565	4,285	1,315	303	14	1
1974	37,220	15	4,701	14,614	11,984	4,230	1,323	328	22	3
1973	35,774	11	4,743	13,898	10,954	4,216	1,516	397	34	5
1972	37,714	10	5,009	14,748	11,157	4,457	1,765	547	18	3
1971	41,898	7	5,343	17,338	11,687	4,886	2,032	560	42	3
1970	44,911	12	5,627	18,209	12,696	5,349	2,294	682	41	1
1969	44,136	8	5,431	17,544	12,485	5,442	2,463	715	47	1
1968	43,777	9	5,338	17,223	12,053	5,534	2,734	833	49	4
1967	44,684	8	5,405	17,451	11,861	5,948	3,005	951	51	4
1966	46,218	13	6,073	17,366	11,969	6,318	3,308	1,084	73	14
1965	48,746	8	5,761	17,896	12,850	7,134	3,842	1,168	77	10
1964	53,442	9	5,974	19,853	14,126	7,863	4,196	1,314	78	29
1963	56,063	13	6,161	21,016	14,720	8,379	4,336	1,321	92	25
1962	59,366	10	6,829	21,736	15,705	8,934	4,631	1,413	85	23
1961	61,736	14	7,301	22,323	16,074	9,461	4,957	1,491	90	25
1960	62,574	16	7,335	22,376	16,545	9,604	5,164	1,407	86	41
1959	63,020	19	6,952	22,319	16,791	10,029	5,271	1,519	76	44
1958	60,868	15	6,383	21,212	16,590	9,984	5,178	1,388	76	42
1957	62,315	16	6,350	21,186	17,209	10,382	5,452	1,593	85	42
1956	62,052	19	6,149	21,026	17,158	10,691	5,480	1,391	99	39
1955	62,416	5	5,824	20,762	17,627	11,092	5,535	1,455	89	27
1954	61,971	7	5,585	20,639	17,654	11,045	5,422	1,481	85	53
1953	61,478	---	5,519	20,024	17,910	10,967	6,998	---	---	60
1952	63,084	---	5,678	20,818	18,438	11,469	5,088	1,531	---	62
1951	65,061	5	6,231	22,033	19,007	10,885	5,252	1,483	97	68
1950	61,485	3	5,863	20,808	17,972	10,303	4,974	1,405	92	65

**TABLE 11**  
**OUT-OF-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
**1950-2018 RESIDENT DATA**

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45+	Not Stated
2018	13,103	10	1,480	4,576	3,939	2,009	904	176	9	0
2017	13,575	22	1,549	4,870	3,998	2,068	852	209	5	2
2016	13,683	10	1,621	5,202	3,895	1,994	788	165	6	2
2015	13,906	8	1,497	5,391	3,997	2,006	835	158	13	1
2014	13,948	21	1,880	5,642	3,630	1,884	742	145	4	0
2013	13,436	12	2,088	5,559	3,394	1,641	613	123	5	1
2012	13,446	34	2,294	5,626	3,279	1,453	596	151	12	1
2011	12,916	23	2,414	5,417	2,987	1,391	555	126	3	0
2010	13,190	34	2,718	5,516	2,915	1,384	502	112	8	1
2009	13,961	30	3,095	5,687	3,122	1,353	537	129	8	0
2008	14,132	37	3,242	5,789	3,102	1,280	528	145	9	0
2007	14,018	41	3,158	5,879	3,116	1,220	481	116	6	1
2006	13,706	30	3,074	5,930	2,934	1,112	500	118	7	1
2005	12,757	31	2,895	5,464	2,734	1,070	458	100	5	0
2004	11,895	25	2,821	5,113	2,430	995	418	88	5	0
2003	11,384	36	2,849	5,021	2,076	937	366	94	5	0
2002	11,020	29	2,904	4,663	2,043	896	391	92	2	0
2001	10,824	32	3,024	4,573	1,902	860	342	86	3	2
2000	10,704	47	3,154	4,436	1,765	706	386	67	2	1
1999	10,328	43	3,232	4,126	1,765	706	386	67	2	1
1998	10,149	42	3,212	4,008	1,698	781	327	76	2	1
1997	9,593	39	3,122	3,708	1,631	692	340	56	4	1
1996	9,751	51	3,260	3,692	1,594	756	322	68	2	6
1995	9,258	40	3,246	3,483	1,453	695	273	65	1	2
1994	9,198	55	3,162	3,427	1,477	762	271	41	2	1
1993	9,296	62	3,167	3,511	1,464	755	283	53	1	0
1992	9,050	63	3,014	3,619	1,372	688	252	40	2	0
1991	8,644	42	2,994	3,228	1,460	686	203	28	3	0
1990	8,269	30	2,817	3,129	1,451	622	188	31	1	0
1989	7,552	31	2,755	2,777	1,270	526	168	23	2	0
1988	6,730	45	2,383	2,485	1,186	441	164	25	0	1
1987	6,142	44	2,193	2,285	1,066	399	125	27	2	1
1986	5,811	34	2,101	2,224	962	374	101	15	0	0
1985	5,585	54	2,037	2,180	908	266	114	20	3	3
1984	5,315	34	2,014	2,035	843	294	78	15	0	2
1983	5,168	27	2,064	1,943	754	278	85	16	1	0
1982	5,062	44	2,087	1,937	654	245	75	16	0	4
1981	4,938	39	2,221	1,711	702	194	59	9	1	2
1980	4,895	47	2,227	1,719	609	220	49	17	2	5
1979	4,397	45	2,042	1,514	529	191	59	16	0	1
1978	4,116	53	2,044	1,321	466	162	63	7	0	0
1977	3,950	56	1,996	1,291	407	143	42	14	0	1
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	0	1
1974	2,959	56	1,613	842	296	92	48	12	0	0
1973	3,124	53	1,644	945	288	125	49	18	2	0
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	0	0
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 2013-2018 RESIDENT DATA**

Age Group	2018				2017				2016			
	Total Live Births		Immature Live Births		Total Live Births		Immature Live Births		Total Live Births		Immature Live Births	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	37,709	100.0	2,607	6.9	38,408	100.0	2,528	6.6	39,223	100.0	2,652	6.8
< 16	47	100.0	5	10.6	72	100.0	11	15.3	51	100.0	4	7.8
16 – 17	357	100.0	34	9.5	346	100.0	25	7.2	349	100.0	37	10.6
18 – 19	1,203	100.0	102	8.5	1,280	100.0	84	6.6	1,393	100.0	146	10.5
20 – 24	7,199	100.0	557	7.7	7,510	100.0	528	7.0	8,120	100.0	582	7.2
25 – 29	12,947	100.0	823	6.4	12,968	100.0	793	6.1	13,253	100.0	823	6.2
30 – 34	10,768	100.0	672	6.2	10,945	100.0	654	6.0	11,058	100.0	693	6.3
35 – 39	4,425	100.0	341	7.7	4,513	100.0	353	7.8	4,234	100.0	306	7.2
40 – 44	719	100.0	72	10.0	728	100.0	76	10.4	718	100.0	54	7.5
45 +	43	100.0	1	2.3	39	100.0	3	7.7	43	100.0	6	14.0
N.S.	1	100.0	0	0.0	7	100.0	1	14.3	4	100.0	1	25.0

Age Group	2015				2014				2013			
	Total Live Births		Immature Live Births		Total Live Births		Immature Live Births		Total Live Births		Immature Live Births	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	39,467	100.0	2,667	6.8	39,685	100.0	2,683	6.8	39,013	100.0	2,561	6.6
< 16	49	100.0	0	0.0	86	100.0	9	10.5	73	100.0	11	15.1
16 – 17	345	100.0	36	10.4	447	100.0	29	6.5	520	100.0	51	9.8
18 – 19	1,238	100.0	120	9.7	1,536	100.0	127	8.3	1,705	100.0	149	8.7
20 – 24	7,996	100.0	593	7.4	8,845	100.0	614	6.9	8,941	100.0	574	6.4
25 – 29	12,979	100.0	806	6.2	13,298	100.0	840	6.3	13,072	100.0	792	6.1
30 – 34	11,335	100.0	674	5.9	10,885	100.0	682	6.3	10,402	100.0	635	6.1
35 – 39	4,666	100.0	339	7.3	3,907	100.0	298	7.6	3,602	100.0	292	8.1
40 – 44	764	100.0	86	11.3	639	100.0	78	12.2	655	100.0	52	7.9
45 +	87	100.0	12	13.8	40	100.0	6	15.0	42	100.0	5	11.9
N.S.	8	100.0	1	12.5	2	100.0	0	0.0	1	100.0	0	0.0

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

**TABLE 13**  
**SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR**  
**2007-2018 RESIDENT DATA**

Year	Major Cardiovascular Diseases		Diseases of Heart		Hypertension		Cerebrovascular		Atherosclerosis Diseases		Other Diseases of Circulatory System	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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
2010	9,116	32.9	6,859	24.8	257	0.9	1,531	5.5	154	0.6	254	0.9
2009	9,232	33.6	6,912	25.2	290	1.1	1,626	5.9	164	0.6	240	0.9
2008	9,623	33.9	7,268	25.6	267	0.9	1,685	5.9	181	0.6	222	0.8
2007	9,200	34.0	6,843	25.3	253	0.9	1,680	6.2	176	0.7	248	0.9

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**  
**2007-2018 RESIDENT DATA**

Year	Heart Disease		Cancer		Cerebrovascular Disease		Unintentional Injuries		Influenza and Pneumonia		Chronic Lower Respiratory Diseases	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
2010	6,859	224.9	6,346	208.1	1,531	50.2	1,258	41.2	557	18.3	1,694	55.5
2009	6,912	229.8	6,217	206.7	1,626	54.1	1,260	41.9	633	23.1	1,825	60.7
2008	7,268	242.1	6,386	212.7	1,685	56.1	1,247	41.5	825	27.5	1,829	60.9
2007	6,843	229.0	6,358	212.8	1,680	56.2	1,238	41.4	748	25.0	1,657	55.5

Rates per 100,000 population.

**TABLE 15**  
**DEATHS BY RACE AND AGE**  
**2018 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>30,369</b>	<b>29,376</b>	<b>637</b>	<b>177</b>	<b>179</b>	<b>312</b>
< 1	191	141	40	6	4	19
1 – 4	34	27	4	1	2	3
5 – 9	29	20	6	0	3	3
10 – 14	33	32	1	0	0	1
15 – 19	103	91	9	1	2	9
20 – 24	141	123	14	3	1	10
25 – 29	199	173	15	6	5	7
30 – 34	211	190	10	4	7	6
35 – 39	252	227	12	5	8	10
40 – 44	340	310	22	4	4	10
45 – 49	525	480	30	8	7	8
50 – 54	850	790	40	7	13	24
55 – 59	1,464	1,371	66	12	15	26
60 – 64	1,997	1,901	67	11	18	29
65 – 69	2,588	2,499	58	13	18	28
70 – 74	2,834	2,751	45	24	14	23
75 – 79	3,323	3,232	55	20	16	25
80 – 84	3,937	3,844	53	24	16	20
85 – 89	4,664	4,581	51	17	15	25
90 – 94	4,193	4,147	30	8	8	17
95 – 99	1,999	1,986	9	2	2	8
100 +	462	460	0	1	1	1
N.S.	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race and age.

**TABLE 15 A**  
**DEATHS BY RACE AND AGE, BY GENDER**  
**2018 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
							Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>15,281</b>	<b>14,720</b>	<b>368</b>	<b>94</b>	<b>99</b>	<b>183</b>	<b>15,088</b>	<b>14,656</b>	<b>269</b>	<b>83</b>	<b>80</b>	<b>129</b>
< 1	110	77	27	4	2	10	81	64	13	2	2	9
1 – 4	20	15	3	1	1	2	14	12	1	0	1	1
5 – 9	18	11	4	0	3	3	11	9	2	0	0	0
10 – 14	16	15	1	0	0	1	17	17	0	0	0	0
15 – 19	77	67	7	1	2	9	26	24	2	0	0	0
20 – 24	103	90	11	2	0	4	38	33	3	1	1	6
25 – 29	141	124	11	3	3	5	58	49	4	3	2	2
30 – 34	146	131	7	2	6	5	65	59	3	2	1	1
35 – 39	165	150	8	3	4	8	87	77	4	2	4	2
40 – 44	203	184	14	2	3	6	137	126	8	2	1	4
45 – 49	342	312	18	6	6	4	183	168	12	2	1	4
50 – 54	494	459	27	3	5	12	356	331	13	4	8	12
55 – 59	896	840	38	8	10	19	568	531	28	4	5	7
60 – 64	1,277	1,215	40	9	13	21	720	686	27	2	5	8
65 – 69	1,577	1,522	37	6	12	18	1,011	977	21	7	6	10
70 – 74	1,605	1,550	31	15	9	10	1,229	1,201	14	9	5	13
75 – 79	1,826	1,776	30	11	9	17	1,497	1,456	25	9	7	8
80 – 84	1,956	1,918	20	11	7	8	1,981	1,926	33	13	9	12
85 – 89	2,038	2,010	22	4	2	9	2,626	2,571	29	13	13	16
90 – 94	1,622	1,611	9	1	1	8	2,571	2,536	21	7	7	9
95 – 99	558	553	3	1	1	4	1,441	1,433	6	1	1	4
100 +	91	90	0	1	0	0	371	370	0	0	1	1
N.S.	0	0	0	0	0	0	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race and age.

**TABLE 16**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
**2018 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>191</b>	
	Certain Conditions Originating in the Perinatal Period	80	41.9
	Congenital Malformations, Deformations and Chromosomal Abnormalities	47	24.6
	Sudden Infant Death Syndrome	17	8.9
	All Other Diseases (Residual)	12	6.3
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	9	4.7
	Unintentional Injuries	9	4.7
<b>1 – 4</b>	<b>Total</b>	<b>34</b>	
	Unintentional Injuries	7	20.6
	All Other Diseases (Residual)	6	17.6
	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	14.7
	Malignant Neoplasms	4	11.8
	Homicide and Legal Intervention	3	8.8
<b>5 – 14</b>	<b>Total</b>	<b>62</b>	
	All Other Diseases (Residual)	18	29.0
	Unintentional Injuries	16	25.8
	Malignant Neoplasms	10	16.1
	Suicides	6	9.7
	Homicide and Legal Intervention	4	6.5
<b>15 – 24</b>	<b>Total</b>	<b>244</b>	
	Unintentional Injuries	96	39.3
	Suicides	65	26.6
	All Other Diseases (Residual)	24	9.8
	Homicide and Legal Intervention	16	6.6
	Diseases of the Heart	11	4.5
<b>25 – 44</b>	<b>Total</b>	<b>1,002</b>	
	Unintentional Injuries	252	25.1
	Suicides	164	16.4
	All Other Diseases (Residual)	141	14.1
	Malignant Neoplasms	125	12.5
	Diseases of the Heart	96	9.6
<b>45 – 54</b>	<b>Total</b>	<b>1,375</b>	
	Malignant Neoplasms	346	25.2
	Diseases of the Heart	258	18.8
	All Other Diseases (Residual)	218	15.9
	Unintentional Injuries	158	11.5
	Suicides	87	6.3
<b>55 – 64</b>	<b>Total</b>	<b>3,461</b>	
	Malignant Neoplasms	1,100	31.8
	Diseases of the Heart	767	22.2
	All Other Diseases (Residual)	514	14.9
	Chronic Lower Respiratory Diseases	204	5.9
	Unintentional Injuries	177	5.1
<b>65 – 84</b>	<b>Total</b>	<b>12,682</b>	
	Malignant Neoplasms	3,465	27.3
	Diseases of the Heart	2,743	21.6
	All Other Diseases (Residual)	2,254	17.8
	Chronic Lower Respiratory Diseases	1,046	8.2
	Cerebrovascular Disease	569	4.5
<b>85 and Over</b>	<b>Total</b>	<b>11,318</b>	
	Diseases of the Heart	3,215	28.4
	All Other Diseases (Residual)	2,535	22.4
	Malignant Neoplasms	1,289	11.4
	Alzheimer's Disease	966	8.5
	Cerebrovascular Disease	706	6.2

**TABLE 16 A**  
**LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS**  
**2018 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>141</b>	
	Certain Conditions Originating in the Perinatal Period	54	38.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	39	27.7
	Sudden Infant Death Syndrome	15	10.6
	All Other Diseases (Residual)	9	6.4
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	7	5.0
<b>1 – 4</b>	<b>Total</b>	<b>27</b>	
	All Other Diseases (Residual)	6	22.2
	Congenital Malformations, Deformations and Chromosomal Abnormalities	4	14.8
	Malignant Neoplasms	4	14.8
	Unintentional Injuries	4	14.8
	Homicide and Legal Intervention	3	11.1
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	2	7.4
	All Infective and Parasitic Disease	1	3.7
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	3.7
	Chronic Lower Respiratory Diseases	1	3.7
	Influenza and Pneumonia	1	3.7
<b>5 – 14</b>	<b>Total</b>	<b>52</b>	
	All Other Diseases (Residual)	18	34.6
	Unintentional Injuries	13	25.0
	Malignant Neoplasms	8	15.4
	Suicides	6	11.5
	Homicide and Legal Intervention	2	3.8
<b>15 – 24</b>	<b>Total</b>	<b>214</b>	
	Unintentional Injuries	85	39.7
	Suicides	63	29.4
	All Other Diseases (Residual)	20	9.3
	Diseases of the Heart	11	5.1
	Malignant Neoplasms	9	4.2
<b>25 – 44</b>	<b>Total</b>	<b>900</b>	
	Unintentional Injuries	225	25.0
	Suicides	149	16.6
	All Other Diseases (Residual)	131	14.6
	Malignant Neoplasms	118	13.1
	Diseases of the Heart	85	9.4
<b>45 – 54</b>	<b>Total</b>	<b>1,270</b>	
	Malignant Neoplasms	320	25.2
	Diseases of the Heart	238	18.7
	All Other Diseases (Residual)	204	16.1
	Unintentional Injuries	149	11.7
	Suicides	87	6.9
<b>55 – 64</b>	<b>Total</b>	<b>3,272</b>	
	Malignant Neoplasms	1,041	31.8
	Diseases of the Heart	730	22.3
	All Other Diseases (Residual)	484	14.8
	Chronic Lower Respiratory Diseases	197	6.0
	Unintentional Injuries	167	5.1
<b>65 – 84</b>	<b>Total</b>	<b>12,326</b>	
	Malignant Neoplasms	3,362	27.3
	Diseases of the Heart	2,671	21.7
	All Other Diseases (Residual)	2,202	17.9
	Chronic Lower Respiratory Diseases	1,031	8.4
	Cerebrovascular Disease	547	4.4
<b>85 and Over</b>	<b>Total</b>	<b>11,174</b>	
	Diseases of the Heart	3,177	28.4
	All Other Diseases (Residual)	2,505	22.4
	Malignant Neoplasms	1,270	11.4
	Alzheimer's Disease	954	8.5
	Cerebrovascular Disease	696	6.2

**TABLE 16 B**  
**LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS**  
**2018 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>40</b>	
	Certain Conditions Originating in the Perinatal Period	22	55.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	4	10.0
	Unintentional Injuries	3	7.5
	All Other Diseases (Residual)	2	5.0
	Other External Causes	2	5.0
	Sudden Infant Death Syndrome	2	5.0
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	2	5.0
	All Infective and Parasitic Disease	1	2.5
	Homicide and Legal Intervention	1	2.5
	Malignant Neoplasms	1	2.5
<b>1 – 4</b>	<b>Total</b>	<b>4</b>	
	Unintentional Injuries	2	50.0
	Diseases of the Heart	1	25.0
	Other External Causes	1	25.0
<b>5 – 14</b>	<b>Total</b>	<b>7</b>	
	Unintentional Injuries	3	42.9
	Homicide and Legal Intervention	2	28.6
	Chronic Lower Respiratory Diseases	1	14.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	14.3
<b>15 – 24</b>	<b>Total</b>	<b>23</b>	
	Unintentional Injuries	9	39.1
	Homicide and Legal Intervention	5	21.7
	All Other Diseases (Residual)	3	13.0
	Suicides	2	8.7
	Chronic Lower Respiratory Diseases	1	4.3
	Malignant Neoplasms	1	4.3
	Other External Causes	1	4.3
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	4.3
<b>25 – 44</b>	<b>Total</b>	<b>59</b>	
	Unintentional Injuries	15	25.4
	Diseases of the Heart	9	15.3
	Homicide and Legal Intervention	7	11.9
	Suicides	5	8.5
	Diabetes Mellitus	4	6.8
	Malignant Neoplasms	4	6.8
<b>45 – 54</b>	<b>Total</b>	<b>70</b>	
	Malignant Neoplasms	14	20.0
	Diseases of the Heart	13	18.6
	All Other Diseases (Residual)	11	15.7
	All Infective and Parasitic Disease	5	7.1
	Chronic Liver Disease and Cirrhosis	5	7.1
	Unintentional Injuries	5	7.1
	Nephritis, Nephrotic Syndrome, and Nephrosis	4	5.7
<b>55 – 64</b>	<b>Total</b>	<b>133</b>	
	Malignant Neoplasms	34	25.6
	Diseases of the Heart	31	23.3
	All Other Diseases (Residual)	22	16.5
	Chronic Lower Respiratory Diseases	7	5.3
	Unintentional Injuries	7	5.3
	Diabetes Mellitus	6	4.5
<b>65 – 84</b>	<b>Total</b>	<b>211</b>	
	Malignant Neoplasms	65	30.8
	Diseases of the Heart	46	21.8
	All Other Diseases (Residual)	30	14.2
	Diabetes Mellitus	21	10.0
	Chronic Lower Respiratory Diseases	10	4.7
<b>85 and Over</b>	<b>Total</b>	<b>90</b>	
	Diseases of the Heart	26	28.9
	All Other Diseases (Residual)	20	22.2
	Malignant Neoplasms	13	14.4
	Alzheimer's Disease	8	8.9
	Cerebrovascular Disease	6	6.7

**TABLE 16 C**  
**LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS**  
**2018 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>6</b>	
	Certain Conditions Originating in the Perinatal Period	3	50.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	33.3
	All Other Diseases (Residual)	1	16.7
<b>1 – 4</b>	<b>Total</b>	<b>1</b>	
	Influenza and Pneumonia	1	100.0
<b>5 – 14</b>	<b>Total</b>	<b>0</b>	
	<i>None</i>		
<b>15 – 24</b>	<b>Total</b>	<b>4</b>	
	Unintentional Injuries	2	50.0
	All Other Diseases (Residual)	1	25.0
	Other External Causes	1	25.0
<b>25 – 44</b>	<b>Total</b>	<b>19</b>	
	Suicides	6	31.6
	Unintentional Injuries	6	31.6
	All Other Diseases (Residual)	2	10.5
	All Infective and Parasitic Disease	1	5.3
	Influenza and Pneumonia	1	5.3
	Malignant Neoplasms	1	5.3
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	5.3
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	5.3
<b>45 – 54</b>	<b>Total</b>	<b>15</b>	
	Malignant Neoplasms	8	53.3
	Cerebrovascular Disease	2	13.3
	Diseases of the Heart	2	13.3
	Unintentional Injuries	2	13.3
	All Other Diseases (Residual)	1	6.7
<b>55 – 64</b>	<b>Total</b>	<b>23</b>	
	Malignant Neoplasms	11	47.8
	All Other Diseases (Residual)	4	17.4
	Diseases of the Heart	2	8.7
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	4.3
	Cerebrovascular Disease	1	4.3
	Chronic Liver Disease and Cirrhosis	1	4.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	4.3
	Diabetes Mellitus	1	4.3
	Unintentional Injuries	1	4.3
<b>65 – 84</b>	<b>Total</b>	<b>81</b>	
	Malignant Neoplasms	22	27.2
	All Other Diseases (Residual)	16	19.8
	Diseases of the Heart	13	16.0
	Cerebrovascular Disease	10	12.3
	Unintentional Injuries	5	6.2
<b>85 and Over</b>	<b>Total</b>	<b>28</b>	
	Diseases of the Heart	6	21.4
	Malignant Neoplasms	4	14.3
	Cerebrovascular Disease	3	10.7
	Diabetes Mellitus	3	10.7
	All Other Diseases (Residual)	2	7.1
	Alzheimer's Disease	2	7.1
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	2	7.1
	Anemias	1	3.6
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	3.6
	Influenza and Pneumonia	1	3.6
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	3.6
	Other Diseases of Circulatory System	1	3.6
	Suicides	1	3.6

**TABLE 16 D**  
**LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS**  
**2018 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>4</b>	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	50.0
	Certain Conditions Originating in the Perinatal Period	1	25.0
	Homicide and Legal Intervention	1	25.0
<b>1 – 4</b>	<b>Total</b>	<b>2</b>	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	50.0
	Unintentional Injuries	1	50.0
<b>5 – 14</b>	<b>Total</b>	<b>3</b>	
	Malignant Neoplasms	2	66.7
	All Infective and Parasitic Disease	1	33.3
<b>15 – 24</b>	<b>Total</b>	<b>3</b>	
	Homicide and Legal Intervention	3	100.0
<b>25 – 44</b>	<b>Total</b>	<b>24</b>	
	Unintentional Injuries	6	25.0
	All Other Diseases (Residual)	5	20.8
	Suicides	4	16.7
	Chronic Liver Disease and Cirrhosis	2	8.3
	Complications of Pregnancy, Childbirth, and the Puerperium	2	8.3
	Diseases of the Heart	2	8.3
	Malignant Neoplasms	2	8.3
	Homicide and Legal Intervention	1	4.2
<b>45 – 54</b>	<b>Total</b>	<b>20</b>	
	Diseases of the Heart	5	25.0
	Malignant Neoplasms	4	20.0
	All Other Diseases (Residual)	2	10.0
	Chronic Liver Disease and Cirrhosis	2	10.0
	Unintentional Injuries	2	10.0
	All Infective and Parasitic Disease	1	5.0
	Essential Hypertension and Hypertensive Renal Disease	1	5.0
	Infections of the Kidney	1	5.0
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	5.0
	Other External Causes	1	5.0
<b>55 – 64</b>	<b>Total</b>	<b>33</b>	
	Malignant Neoplasms	14	42.4
	All Other Diseases (Residual)	4	12.1
	Diseases of the Heart	4	12.1
	Chronic Liver Disease and Cirrhosis	3	9.1
	All Infective and Parasitic Disease	2	6.1
	Nephritis, Nephrotic Syndrome, and Nephrosis	2	6.1
	Unintentional Injuries	2	6.1
	Diabetes Mellitus	1	3.0
	Suicides	1	3.0
<b>65 – 84</b>	<b>Total</b>	<b>64</b>	
	Malignant Neoplasms	16	25.0
	Diseases of the Heart	13	20.3
	All Other Diseases (Residual)	6	9.4
	Diabetes Mellitus	6	9.4
	All Infective and Parasitic Disease	4	6.3
	Cerebrovascular Disease	4	6.3
	Chronic Lower Respiratory Diseases	4	6.3
	Alzheimer's Disease	2	3.1
	Chronic Liver Disease and Cirrhosis	2	3.1
	Other Diseases of Circulatory System	2	3.1
<b>85 and Over</b>	<b>Total</b>	<b>26</b>	
	All Other Diseases (Residual)	8	30.8
	Diseases of the Heart	6	23.1
	Alzheimer's Disease	2	7.7
	Diabetes Mellitus	2	7.7
	Malignant Neoplasms	2	7.7
	All Infective and Parasitic Disease	1	3.8
	Cerebrovascular Disease	1	3.8
	Essential Hypertension and Hypertensive Renal Disease	1	3.8
	Influenza and Pneumonia	1	3.8
	Other Diseases of Circulatory System	1	3.8
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	3.8

**TABLE 16 E**  
**LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS**  
**2018 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>19</b>	
	Certain Conditions Originating in the Perinatal Period	7	36.8
	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	26.3
	Unintentional Injuries	2	10.5
	All Infective and Parasitic Disease	1	5.3
	All Other Diseases (Residual)	1	5.3
	Homicide and Legal Intervention	1	5.3
	Sudden Infant Death Syndrome	1	5.3
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	5.3
<b>1 – 4</b>	<b>Total</b>	<b>3</b>	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	66.7
	Unintentional Injuries	1	33.3
<b>5 – 14</b>	<b>Total</b>	<b>4</b>	
	Malignant Neoplasms	2	50.0
	All Infective and Parasitic Disease	1	25.0
	Diseases of the Heart	1	25.0
<b>15 – 24</b>	<b>Total</b>	<b>19</b>	
	Unintentional Injuries	12	63.2
	Homicide and Legal Intervention	4	21.1
	Suicides	2	10.5
	All Other Diseases (Residual)	1	5.3
<b>25 – 44</b>	<b>Total</b>	<b>33</b>	
	Unintentional Injuries	10	30.3
	Suicides	7	21.2
	All Other Diseases (Residual)	4	12.1
	Diseases of the Heart	3	9.1
	Chronic Liver Disease and Cirrhosis	2	6.1
	Other External Causes	2	6.1
<b>45 – 54</b>	<b>Total</b>	<b>32</b>	
	All Other Diseases (Residual)	5	15.6
	Unintentional Injuries	5	15.6
	Diseases of the Heart	4	12.5
	Malignant Neoplasms	4	12.5
	All Infective and Parasitic Disease	3	9.4
	Suicides	3	9.4
	Cerebrovascular Disease	1	3.1
	Chronic Liver Disease and Cirrhosis	1	3.1
	Diabetes Mellitus	1	3.1
	Essential Hypertension and Hypertensive Renal Disease	1	3.1
	Homicide and Legal Intervention	1	3.1
	Meningitis	1	3.1
	Other External Causes	1	3.1
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	3.1
<b>55 – 64</b>	<b>Total</b>	<b>55</b>	
	Malignant Neoplasms	17	30.9
	Diseases of the Heart	7	12.7
	All Other Diseases (Residual)	6	10.9
	Chronic Liver Disease and Cirrhosis	6	10.9
	Diabetes Mellitus	4	7.3
	Nephritis, Nephrotic Syndrome, and Nephrosis	3	5.5
	Unintentional Injuries	3	5.5
<b>65 – 84</b>	<b>Total</b>	<b>96</b>	
	Diseases of the Heart	23	24.0
	Malignant Neoplasms	22	22.9
	Diabetes Mellitus	11	11.5
	All Other Diseases (Residual)	10	10.4
	All Infective and Parasitic Disease	5	5.2
<b>85 and Over</b>	<b>Total</b>	<b>96</b>	
	Diseases of the Heart	23	24.0
	Malignant Neoplasms	22	22.9
	Diabetes Mellitus	11	11.5
	All Other Diseases (Residual)	10	10.4
	All Infective and Parasitic Disease	5	5.2
	Alzheimer's Disease	2	4.5
	Chronic Lower Respiratory Diseases	2	4.5
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	2	4.5
	Unintentional Injuries	2	4.5

**TABLE 17**  
**LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY GENDER**  
**2018 RESIDENT DATA**

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>30,369</b>	<b>100.0</b>	<b>15,281</b>	<b>100.0</b>	<b>15,088</b>	<b>100.0</b>
Diseases of the Heart	7,092	23.4	3,801	24.9	3,291	21.8
Malignant Neoplasms	6,350	20.9	3,364	22.0	2,986	19.8
All Other Diseases	5,722	18.8	2,579	16.9	3,143	20.8
Chronic Lower Respiratory Diseases	1,845	6.1	878	5.7	967	6.4
Alzheimer's Disease	1,432	4.7	426	2.8	1,006	6.7
Cerebrovascular Diseases	1,417	4.7	581	3.8	836	5.5
Unintentional Injuries	1,415	4.7	871	5.7	544	3.6
Diabetes Mellitus	886	2.9	517	3.4	369	2.4
Influenza and Pneumonia	689	2.3	305	2.0	384	2.5
All Infective and Parasitic Diseases	529	1.7	252	1.6	277	1.8
Suicides	484	1.6	398	2.6	86	0.6
Essential Hypertension and Hypertensive Renal Disease	459	1.5	206	1.3	253	1.7
Nephritis, Nephrotic Syndrome, and Nephrosis	382	1.3	206	1.3	176	1.2
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	354	1.2	139	0.9	215	1.4
Chronic Liver Disease and Cirrhosis	319	1.1	221	1.4	98	0.6
Other Diseases of Circulatory System	236	0.8	113	0.7	123	0.8
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	173	0.6	106	0.7	67	0.4
Congenital Malformations, Deformations and Chromosomal Abnormalities	122	0.4	59	0.4	63	0.4
Certain Conditions Originating in the Perinatal Period	80	0.3	55	0.4	25	0.2
Homicide and Legal Intervention	77	0.3	52	0.3	25	0.2
Anemias	57	0.2	27	0.2	30	0.2
Cholelithiasis and Other Disorders of the Gallbladder	52	0.2	21	0.1	31	0.2
Atherosclerosis	50	0.2	23	0.2	27	0.2
Peptic Ulcer	44	0.1	25	0.2	19	0.1
Other External Causes	39	0.1	28	0.2	11	0.1
Sudden Infant Death Syndrome	17	0.1	6	0.0	11	0.1
Infections of Kidney	14	0.0	6	0.0	8	0.1
Hyperplasia of Prostate	13	0.0	13	0.1	0	0.0
Complications of Pregnancy, Childbirth and the Puerperium	9	0.0	0	0.0	9	0.1
Meningitis	7	0.0	2	0.0	5	0.0
Acute Bronchitis and Bronchiolitis	4	0.0	1	0.0	3	0.0

**TABLE 18**  
**HEART DISEASE DEATHS BY RACE AND AGE**  
**2018 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
Total	7,092	6,913	126	23	30	50
< 1	0	0	0	0	0	0
1 - 4	1	0	1	0	0	0
5 - 9	0	0	0	0	0	0
10 - 14	1	1	0	0	0	1
15 - 19	7	7	0	0	0	0
20 - 24	4	4	0	0	0	0
25 - 29	2	2	0	0	0	0
30 - 34	17	15	2	0	0	0
35 - 39	29	27	1	0	1	1
40 - 44	48	41	6	0	1	2
45 - 49	89	77	8	2	2	0
50 - 54	169	161	5	0	3	4
55 - 59	316	299	15	0	2	5
60 - 64	451	431	16	2	2	2
65 - 69	556	535	14	2	5	4
70 - 74	582	569	8	2	3	5
75 - 79	696	681	10	3	2	8
80 - 84	909	886	14	6	3	6
85 - 89	1,212	1,190	15	2	5	7
90 - 94	1,227	1,212	10	4	1	3
95 - 99	622	621	1	0	0	2
100 +	154	154	0	0	0	0
N.S.	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 18 A**  
**HEART DISEASE DEATHS BY RACE AND AGE, BY GENDER**  
**2018 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
							Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
Total	3,801	3,702	68	12	19	28	3,291	3,211	58	11	11	22
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 4	1	0	1	0	0	0	0	0	0	0	0	0
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	1	1	0	0	0	1	0	0	0	0	0	0
15 - 19	4	4	0	0	0	0	3	3	0	0	0	0
20 - 24	2	2	0	0	0	0	2	2	0	0	0	0
25 - 29	2	2	0	0	0	0	0	0	0	0	0	0
30 - 34	11	10	1	0	0	0	6	5	1	0	0	0
35 - 39	23	21	1	0	1	1	6	6	0	0	0	0
40 - 44	36	30	5	0	1	1	12	11	1	0	0	1
45 - 49	61	53	5	1	2	0	28	24	3	1	0	0
50 - 54	111	106	4	0	1	0	58	55	1	0	2	4
55 - 59	223	213	9	0	1	4	93	86	6	0	1	1
60 - 64	337	322	11	2	2	1	114	109	5	0	0	1
65 - 69	389	375	8	2	4	4	167	160	6	0	1	0
70 - 74	374	368	4	1	1	3	208	201	4	1	2	2
75 - 79	424	416	5	1	2	7	272	265	5	2	0	1
80 - 84	489	477	6	3	3	3	420	409	8	3	0	3
85 - 89	580	573	5	1	1	1	632	617	10	1	4	6
90 - 94	500	496	3	1	0	2	727	716	7	3	1	1
95 - 99	198	198	0	0	0	0	424	423	1	0	0	2
100 +	35	35	0	0	0	0	119	119	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 19**  
**MALIGNANT NEOPLASM DEATHS BY RACE AND AGE**  
**2018 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
Total	6,350	6,132	132	46	40	48
< 1	1	0	1	0	0	0
1 - 4	4	4	0	0	0	0
5 - 9	6	4	0	0	2	2
10 - 14	4	4	0	0	0	0
15 - 19	6	5	1	0	0	0
20 - 24	4	4	0	0	0	0
25 - 29	12	10	1	0	1	0
30 - 34	24	24	0	0	0	0
35 - 39	30	27	1	1	1	0
40 - 44	59	57	2	0	0	1
45 - 49	115	109	2	3	1	1
50 - 54	231	211	12	5	3	3
55 - 59	456	423	21	8	4	4
60 - 64	644	618	13	3	10	13
65 - 69	866	833	23	6	4	11
70 - 74	861	832	14	8	7	7
75 - 79	902	878	18	3	3	3
80 - 84	836	819	10	5	2	1
85 - 89	730	717	8	3	2	2
90 - 94	423	418	5	0	0	0
95 - 99	124	123	0	1	0	0
100 +	12	12	0	0	0	0
N.S.	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 19 A**  
**MALIGNANT NEOPLASM DEATHS BY RACE AND AGE, BY GENDER**  
**2018 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
							Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
Total	3,364	3,234	79	27	24	26	2,986	2,898	53	19	16	22
< 1	1	0	1	0	0	0	0	0	0	0	0	0
1 - 4	2	2	0	0	0	0	2	2	0	0	0	0
5 - 9	4	2	0	0	2	2	2	2	0	0	0	0
10 - 14	3	3	0	0	0	0	1	1	0	0	0	0
15 - 19	6	5	1	0	0	0	0	0	0	0	0	0
20 - 24	2	2	0	0	0	0	2	2	0	0	0	0
25 - 29	8	7	0	0	1	0	4	3	1	0	0	0
30 - 34	15	15	0	0	0	0	9	9	0	0	0	0
35 - 39	14	11	1	1	1	0	16	16	0	0	0	0
40 - 44	19	19	0	0	0	0	40	38	2	0	0	1
45 - 49	59	55	0	3	1	0	56	54	2	0	0	1
50 - 54	101	93	5	2	1	1	130	118	7	3	2	2
55 - 59	239	220	12	5	2	1	217	203	9	3	2	3
60 - 64	376	360	8	2	6	9	268	258	5	1	4	4
65 - 69	499	475	19	2	3	6	367	358	4	4	1	5
70 - 74	486	468	8	5	5	4	375	364	6	3	2	3
75 - 79	500	485	13	2	0	0	402	393	5	1	3	3
80 - 84	443	434	4	4	1	1	393	385	6	1	1	0
85 - 89	335	329	5	0	1	2	395	388	3	3	1	0
90 - 94	208	206	2	0	0	0	215	212	3	0	0	0
95 - 99	42	41	0	1	0	0	82	82	0	0	0	0
100 +	2	2	0	0	0	0	10	10	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 20**  
**MALE MALIGNANT NEOPLASM DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR**  
**2016-2018 RESIDENT DATA**

	2018				2017				2016			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	<b>3,364</b>	<b>3,234</b>	<b>79</b>	<b>51</b>	<b>3,443</b>	<b>3,319</b>	<b>69</b>	<b>55</b>	<b>3,404</b>	<b>3,297</b>	<b>69</b>	<b>38</b>
Trachea, Bronchus, and Lung	822	796	16	10	903	873	18	12	908	880	21	7
Prostate	377	360	13	4	347	337	9	1	344	335	7	2
Small Intestine, Colon, Rectum and Anus	315	302	9	4	310	300	5	5	301	288	10	3
Urinary Tract	238	235	2	1	237	235	1	1	227	222	3	2
Pancreas	214	207	5	2	228	220	4	4	248	242	5	1
Esophagus	155	154	0	1	165	161	3	1	137	137	0	0
Leukemia *	145	141	0	4	180	173	6	1	165	162	0	3
Liver and Intrahepatic Bile Ducts	142	122	13	7	147	125	8	14	140	128	6	6
Non-Hodgkin's Lymphoma	140	135	2	3	135	131	2	2	134	132	2	0
Brain and Other Parts of Nervous System	110	104	3	3	104	103	0	1	104	101	1	2
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	706	678	16	12	687	661	13	13	696	670	14	12

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

**TABLE 21**  
**FEMALE MALIGNANT NEOPLASM DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR**  
**2016-2018 RESIDENT DATA**

	2018				2017				2016			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	<b>2,986</b>	<b>2,898</b>	<b>53</b>	<b>35</b>	<b>2,991</b>	<b>2,883</b>	<b>63</b>	<b>45</b>	<b>2,973</b>	<b>2,887</b>	<b>50</b>	<b>36</b>
Trachea, Bronchus, and Lung	730	712	14	4	714	696	12	6	749	726	14	9
Breast	391	378	6	7	390	373	9	8	410	398	6	6
Small Intestine, Colon, Rectum and Anus	318	305	8	5	273	264	9	0	295	290	2	3
Pancreas	234	226	5	3	231	218	6	7	219	215	3	1
Ovary	143	139	1	3	159	153	3	3	157	152	4	1
Uterus	142	134	5	3	146	138	5	3	120	112	5	3
Leukemia *	113	110	2	1	96	93	1	2	117	117	0	0
Urinary Tract	102	98	3	1	127	123	3	1	117	115	2	0
Non-Hodgkin's Lymphoma	93	93	0	0	105	102	1	2	85	85	0	0
Liver and Intrahepatic Bile Ducts	78	75	1	2	86	79	3	4	76	67	4	5
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	642	628	8	6	664	644	11	9	628	610	10	8

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

**TABLE 22**  
**CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE**  
**2018 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,845</b>	<b>1,816</b>	<b>24</b>	<b>1</b>	<b>4</b>	<b>6</b>
< 1	0	0	0	0	0	0
1 – 4	1	1	0	0	0	0
5 – 9	0	0	0	0	0	0
10 – 14	1	0	1	0	0	0
15 – 19	0	0	0	0	0	0
20 – 24	2	1	1	0	0	0
25 – 29	1	1	0	0	0	0
30 – 34	0	0	0	0	0	0
35 – 39	3	2	1	0	0	0
40 – 44	6	6	0	0	0	0
45 – 49	6	6	0	0	0	0
50 – 54	23	23	0	0	0	0
55 – 59	67	64	3	0	0	1
60 – 64	137	133	4	0	0	1
65 – 69	195	193	2	0	0	0
70 – 74	243	237	3	1	2	2
75 – 79	315	312	2	0	1	0
80 – 84	293	289	3	0	1	2
85 – 89	289	287	2	0	0	0
90 – 94	178	177	1	0	0	0
95 – 99	74	73	1	0	0	0
100 +	11	11	0	0	0	0
N.S.	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 22 A**  
**CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE, BY GENDER**  
**2018 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
							Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>878</b>	<b>864</b>	<b>13</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>967</b>	<b>952</b>	<b>11</b>	<b>1</b>	<b>3</b>	<b>3</b>
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 – 4	1	1	0	0	0	0	0	0	0	0	0	0
5 – 9	0	0	0	0	0	0	0	0	0	0	0	0
10 – 14	1	0	1	0	0	0	0	0	0	0	0	0
15 – 19	0	0	0	0	0	0	0	0	0	0	0	0
20 – 24	1	0	1	0	0	0	1	1	0	0	0	0
25 – 29	1	1	0	0	0	0	0	0	0	0	0	0
30 – 34	0	0	0	0	0	0	0	0	0	0	0	0
35 – 39	2	1	1	0	0	0	1	1	0	0	0	0
40 – 44	2	2	0	0	0	0	4	4	0	0	0	0
45 – 49	4	4	0	0	0	0	2	2	0	0	0	0
50 – 54	12	12	0	0	0	0	11	11	0	0	0	0
55 – 59	32	31	1	0	0	1	35	33	2	0	0	0
60 – 64	73	72	1	0	0	1	64	61	3	0	0	0
65 – 69	94	92	2	0	0	0	101	101	0	0	0	0
70 – 74	112	108	3	0	1	0	131	129	0	1	1	2
75 – 79	163	163	0	0	0	0	152	149	2	0	1	0
80 – 84	142	141	1	0	0	1	151	148	2	0	1	1
85 – 89	130	129	1	0	0	0	159	158	1	0	0	0
90 – 94	79	78	1	0	0	0	99	99	0	0	0	0
95 – 99	29	29	0	0	0	0	45	44	1	0	0	0
100 +	0	0	0	0	0	0	11	11	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 23**  
**CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE**  
**2018 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,417</b>	<b>1,372</b>	<b>24</b>	<b>16</b>	<b>5</b>	<b>9</b>
< 1	1	1	0	0	0	0
1 – 4	0	0	0	0	0	0
5 – 9	1	1	0	0	0	0
10 – 14	0	0	0	0	0	0
15 – 19	0	0	0	0	0	0
20 – 24	1	1	0	0	0	0
25 – 29	1	0	1	0	0	0
30 – 34	2	2	0	0	0	0
35 – 39	3	2	1	0	0	0
40 – 44	10	10	0	0	0	0
45 – 49	15	11	3	1	0	0
50 – 54	26	25	0	1	0	1
55 – 59	32	30	1	1	0	2
60 – 64	50	46	4	0	0	0
65 – 69	92	88	2	1	1	0
70 – 74	130	124	3	2	1	0
75 – 79	148	139	3	5	1	2
80 – 84	199	196	0	2	1	2
85 – 89	267	260	4	3	0	1
90 – 94	267	267	0	0	0	0
95 – 99	143	140	2	0	1	1
100 +	29	29	0	0	0	0
N.S.	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 23 A**  
**CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE, BY GENDER**  
**2018 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>581</b>	<b>565</b>	<b>11</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>836</b>	<b>807</b>	<b>13</b>	<b>13</b>	<b>3</b>	<b>5</b>
< 1	1	1	0	0	0	0	0	0	0	0	0	0
1 – 4	0	0	0	0	0	0	0	0	0	0	0	0
5 – 9	1	1	0	0	0	0	0	0	0	0	0	0
10 – 14	0	0	0	0	0	0	0	0	0	0	0	0
15 – 19	0	0	0	0	0	0	0	0	0	0	0	0
20 – 24	1	1	0	0	0	0	0	0	0	0	0	0
25 – 29	1	0	1	0	0	0	0	0	0	0	0	0
30 – 34	1	1	0	0	0	0	1	1	0	0	0	0
35 – 39	2	1	1	0	0	0	1	1	0	0	0	0
40 – 44	3	3	0	0	0	0	7	7	0	0	0	0
45 – 49	11	10	1	0	0	0	4	1	2	1	0	0
50 – 54	14	14	0	0	0	1	12	11	0	1	0	0
55 – 59	15	15	0	0	0	1	17	15	1	1	0	1
60 – 64	28	26	2	0	0	0	22	20	2	0	0	0
65 – 69	49	49	0	0	0	0	43	39	2	1	1	0
70 – 74	71	67	2	1	1	0	59	57	1	1	0	0
75 – 79	81	76	2	2	1	1	67	63	1	3	0	1
80 – 84	82	82	0	0	0	0	117	114	0	2	1	2
85 – 89	102	100	2	0	0	1	165	160	2	3	0	0
90 – 94	80	80	0	0	0	0	187	187	0	0	0	0
95 – 99	33	33	0	0	0	0	110	107	2	0	1	1
100 +	5	5	0	0	0	0	24	24	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 24**  
**SUICIDE DEATHS BY RACE AND AGE**  
**2018 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>484</b>	<b>463</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>15</b>
< 1	0	0	0	0	0	0
1 – 4	0	0	0	0	0	0
5 – 9	0	0	0	0	0	0
10 – 14	6	6	0	0	0	0
15 – 19	25	23	2	0	0	1
20 – 24	40	40	0	0	0	1
25 – 29	47	40	3	3	1	1
30 – 34	41	36	2	0	3	3
35 – 39	37	35	0	2	0	3
40 – 44	39	38	0	1	0	0
45 – 49	46	46	0	0	0	1
50 – 54	41	41	0	0	0	2
55 – 59	45	44	1	0	0	0
60 – 64	35	34	0	0	1	2
65 – 69	32	31	0	0	1	1
70 – 74	14	14	0	0	0	0
75 – 79	14	14	0	0	0	0
80 – 84	11	11	0	0	0	0
85 – 89	6	5	0	1	0	0
90 – 94	4	4	0	0	0	0
95 – 99	1	1	0	0	0	0
100 +	0	0	0	0	0	0
N.S.	0	0	0	0	0	0

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 24 A**  
**SUICIDE DEATHS BY RACE AND AGE, BY GENDER**  
**2018 RESIDENT DATA**

Age	Male						Female											
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*						
							398	381	6	6	5	12	86	82	2	1	1	3
< 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 – 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 – 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 – 14	3	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0
15 – 19	22	21	1	0	0	1	3	2	1	0	0	0	0	0	0	0	0	0
20 – 24	34	34	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0	1
25 – 29	41	36	3	2	0	1	6	4	0	1	1	1	0	0	0	1	1	0
30 – 34	31	27	1	0	3	2	10	9	1	0	0	0	0	0	0	0	0	1
35 – 39	32	30	0	2	0	3	5	5	0	0	0	0	0	0	0	0	0	0
40 – 44	29	28	0	1	0	0	10	10	0	0	0	0	0	0	0	0	0	0
45 – 49	35	35	0	0	0	1	11	11	0	0	0	0	0	0	0	0	0	0
50 – 54	34	34	0	0	0	1	7	7	0	0	0	0	0	0	0	0	0	1
55 – 59	36	35	1	0	0	0	9	9	0	0	0	0	0	0	0	0	0	0
60 – 64	27	26	0	0	1	2	8	8	0	0	0	0	0	0	0	0	0	0
65 – 69	29	28	0	0	1	1	3	3	0	0	0	0	0	0	0	0	0	0
70 – 74	11	11	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0
75 – 79	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 – 84	10	10	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
85 – 89	5	4	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
90 – 94	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 – 99	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100 +	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

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 25**  
**TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS, BY YEAR**  
**1990-2018 RESIDENT DATA**

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

**TABLE 26**  
**UNINTENTIONAL INJURY DEATHS BY TYPE OF INJURY BY AGE**  
**2018 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>1,439</b>	<b>16</b>	<b>16</b>	<b>96</b>	<b>260</b>	<b>352</b>	<b>153</b>	<b>546</b>	<b>0</b>
<b>Transport Total</b>	<b>363</b>	<b>3</b>	<b>6</b>	<b>65</b>	<b>101</b>	<b>104</b>	<b>36</b>	<b>48</b>	<b>0</b>
<b>Motor Vehicle</b>	<b>342</b>	<b>3</b>	<b>6</b>	<b>62</b>	<b>92</b>	<b>99</b>	<b>34</b>	<b>46</b>	<b>0</b>
Injury to Pedestrian	<b>27</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>6</b>	<b>0</b>
Injury to Pedal Cyclist	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
Injury to Motorcyclist	<b>46</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>14</b>	<b>24</b>	<b>3</b>	<b>2</b>	<b>0</b>
Car Occupant	<b>69</b>	<b>1</b>	<b>0</b>	<b>16</b>	<b>16</b>	<b>22</b>	<b>4</b>	<b>10</b>	<b>0</b>
Pick-up Truck or Van Occupant	<b>30</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>12</b>	<b>9</b>	<b>3</b>	<b>3</b>	<b>0</b>
Heavy Transport Vehicle Occupant	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>
Other and Unspecified	<b>158</b>	<b>1</b>	<b>4</b>	<b>40</b>	<b>43</b>	<b>28</b>	<b>18</b>	<b>24</b>	<b>0</b>
<b>Railroad</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Injury to Pedestrian	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Injury to Pedal Cyclist	<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>
Occupant of Railroad Train	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Other	<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>Other Road Vehicle</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
Injury to Pedestrian	<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>
Injury to Pedal Cyclist	<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>
Other	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Water Transport</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>
Drowning	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>
Other and Unspecified	<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>Air Transport</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other and Unspecified</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Other Injuries</b>	<b>1,076</b>	<b>13</b>	<b>10</b>	<b>31</b>	<b>159</b>	<b>248</b>	<b>117</b>	<b>498</b>	<b>0</b>
Falls	<b>559</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>18</b>	<b>66</b>	<b>72</b>	<b>402</b>	<b>0</b>
Machinery	<b>16</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>0</b>
Firearms	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>
Exposure to other Inanimate Mechanical Forces	<b>17</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>
Exposure to Animate Mechanical Forces	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
Drowning	<b>25</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>0</b>
Mechanical Suffocation	<b>21</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>4</b>	<b>1</b>	<b>0</b>
Choking	<b>59</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>16</b>	<b>5</b>	<b>36</b>	<b>0</b>
Electric Current	<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>
Excessive Natural Heat or Cold	<b>25</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>3</b>	<b>10</b>	<b>0</b>
Fires	<b>26</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>9</b>	<b>7</b>	<b>4</b>	<b>0</b>
Poisoning	<b>250</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>114</b>	<b>99</b>	<b>8</b>	<b>5</b>	<b>0</b>
Other	<b>64</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>19</b>	<b>4</b>	<b>36</b>	<b>0</b>

**TABLE 27**  
**TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2018 RESIDENT DATA**

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>148</b>	<b>105</b>	<b>31</b>	<b>2</b>	<b>10</b>	<b>14</b>
< 15	0	0	0	0	0	0
15	1	0	1	0	0	0
16	2	2	0	0	0	0
17	0	0	0	0	0	0
18	2	2	0	0	0	1
19	3	2	0	0	1	1
<b>15 – 19</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>
20	9	8	0	0	1	1
21	6	4	0	1	1	1
22	5	3	1	0	1	1
23	9	6	3	0	0	0
24	10	8	1	0	1	0
<b>20 – 24</b>	<b>39</b>	<b>29</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>3</b>
25	9	7	2	0	0	1
26	7	4	2	0	1	1
27	9	8	1	0	0	2
28	6	4	2	0	0	0
29	11	7	4	0	0	0
<b>25 – 29</b>	<b>42</b>	<b>30</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>4</b>
30	4	3	1	0	0	0
31	7	6	1	0	0	0
32	11	5	5	0	1	1
33	6	6	0	0	0	1
34	4	3	0	0	1	1
<b>30 – 34</b>	<b>32</b>	<b>23</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>3</b>
35	5	5	0	0	0	0
36	8	5	2	0	1	2
37	4	2	1	1	0	0
38	1	1	0	0	0	0
39	4	1	2	0	1	0
<b>35 – 39</b>	<b>22</b>	<b>14</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>2</b>
40	1	0	1	0	0	0
41	0	0	0	0	0	0
42	2	1	1	0	0	0
43	0	0	0	0	0	0
44	1	1	0	0	0	0
<b>40 – 44</b>	<b>4</b>	<b>2</b>	<b>2</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>N.S.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 27 A**  
**IN-WEDLOCK AND OUT-OF-WEDLOCK FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2018 RESIDENT DATA**

Age	<u>In-Wedlock Fetal Deaths</u>						<u>Out-of-Wedlock Fetal Deaths</u>					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
	85	67	11	2	5	7	63	38	20	0	5	7
<b>Total</b>	<b>85</b>	<b>67</b>	<b>11</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>63</b>	<b>38</b>	<b>20</b>	<b>0</b>	<b>5</b>	<b>7</b>
< 15	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	0	1	0	0	0
16	0	0	0	0	0	0	2	2	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	0	0	0	0	1	1	0	0	0	1
19	0	0	0	0	0	0	3	2	0	0	1	1
<b>15 – 19</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>
20	3	3	0	0	0	0	6	5	0	0	1	1
21	2	1	0	1	0	0	4	3	0	0	1	1
22	0	0	0	0	0	0	5	3	1	0	1	1
23	2	2	0	0	0	0	7	4	3	0	0	0
24	6	5	0	0	1	0	4	3	1	0	0	0
<b>20 – 24</b>	<b>13</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>26</b>	<b>18</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>3</b>
25	7	6	1	0	0	1	2	1	1	0	0	0
26	4	3	1	0	0	0	3	1	1	0	1	1
27	7	6	1	0	0	2	2	2	0	0	0	0
28	5	4	1	0	0	0	1	0	1	0	0	0
29	7	6	1	0	0	0	4	1	3	0	0	0
<b>25 – 29</b>	<b>30</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>12</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>1</b>
30	3	3	0	0	0	0	1	0	1	0	0	0
31	5	5	0	0	0	0	2	1	1	0	0	0
32	6	3	2	0	1	1	5	2	3	0	0	0
33	4	4	0	0	0	1	2	2	0	0	0	0
34	4	3	0	0	1	1	0	0	0	0	0	0
<b>30 – 34</b>	<b>22</b>	<b>18</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>
35	4	4	0	0	0	0	1	1	0	0	0	0
36	6	4	1	0	1	1	2	1	1	0	0	1
37	3	1	1	1	0	0	1	1	0	0	0	0
38	0	0	0	0	0	0	1	1	0	0	0	0
39	3	0	2	0	1	0	1	1	0	0	0	0
<b>35 – 39</b>	<b>16</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
40	0	0	0	0	0	0	1	0	1	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0
42	1	1	0	0	0	0	1	0	1	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0
44	1	1	0	0	0	0	0	0	0	0	0	0
<b>40 – 44</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</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>0</b>	<b>0</b>	<b>0</b>
<b>N.S.</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>0</b>	<b>0</b>	<b>0</b>

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 28**  
**FETAL DEATH BY CAUSE**  
**2018 RESIDENT DATA**

<b>Cause of Death</b>	<b>Total</b>		<b>Hispanic*</b>	
	<b>Number</b>	<b>Rate</b>	<b>Number</b>	<b>Rate</b>
<b>All Causes</b>	<b>148</b>	<b>3.9</b>	<b>14</b>	<b>3.8</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	<b>20</b>	<b>0.5</b>	<b>0</b>	<b>0.0</b>
Hypertensive Disorders	10		0	
Renal and Urinary Tract Diseases	1		0	
Infectious and Parasitic Diseases	2		0	
Other Chronic Circulatory and Respiratory Diseases	2		0	
Injury	1		0	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	4		0	
<b>Maternal Complications of Pregnancy</b>	<b>20</b>	<b>0.5</b>	<b>3</b>	<b>0.8</b>
Premature Rupture of Membranes	17		2	
Ectopic Pregnancy	0		0	
Multiple Pregnancy	1		0	
Termination of Pregnancy	0		0	
Other & Unspecified Maternal Complications of Pregnancy	2		1	
<b>Complications of Placenta, Cord, and Membranes</b>	<b>35</b>	<b>0.9</b>	<b>3</b>	<b>0.8</b>
Placenta Previa	0		0	
Other Forms of Placental Separation and Hemorrhage	16		1	
Other Abnormalities of Placenta	3		0	
Placental Transfusion Syndromes	3		0	
Prolapsed Cord	0		0	
Other Compression of Umbilical Cord	9		2	
Other Conditions of Placenta, Cord, and Membranes	4		0	
<b>Complications of Labor and Delivery</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>
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	2		0	
<b>Congenital Anomalies</b>	<b>17</b>	<b>0.5</b>	<b>1</b>	<b>0.3</b>
Central Nervous System	3		0	
Circulatory System	3		0	
Other & Unspecified Congenital Anomalies	11		1	
<b>Fetal Conditions, Diseases, and Disorders</b>	<b>47</b>	<b>1.2</b>	<b>7</b>	<b>1.9</b>
Immaturity	2		1	
Asphyxia and Anoxia	0		0	
Other Respiratory Conditions	0		0	
Infections Specific to Perinatal Period	0		0	
Hemorrhage	1		0	
Homolytic Disease	0		0	
Other Jaundice	0		0	
Endocrine and Metabolic Disturbances	5		1	
Hematological Disorders	1		0	
Disorders of Digestive System	0		0	
Other & Ill-Defined Conditions, Diseases, and Disorders	38		5	
<b>Other Causes Usually Classified Elsewhere</b>	<b>7</b>	<b>0.2</b>	<b>0</b>	<b>0.0</b>

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

Race-specific rates per 1,000 live births

**TABLE 28 A**  
**FETAL DEATH BY CAUSE, BY RACE OF MOTHER**  
**2018 RESIDENT DATA**

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>All Causes</b>	<b>105</b>	<b>3.3</b>	<b>31</b>	<b>10.4</b>	<b>2</b>	<b>1.4</b>	<b>10</b>	<b>6.1</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	12	0.4	7	2.4	1	0.7	0	0.0
Hypertensive Disorders	4		5		1		0	
Renal and Urinary Tract Diseases	1		0		0		0	
Infectious and Parasitic Diseases	2		0		0		0	
Other Chronic Circulatory and Respiratory Diseases	2		0		0		0	
Injury	1		0		0		0	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		2		0		0	
<b>Maternal Complications of Pregnancy</b>	<b>12</b>	<b>0.4</b>	<b>6</b>	<b>2.0</b>	<b>0</b>	<b>0.0</b>	<b>2</b>	<b>1.2</b>
Premature Rupture of Membranes	10		5		0		2	
Ectopic Pregnancy	0		0		0		0	
Multiple Pregnancy	1		0		0		0	
Termination of Pregnancy	0		0		0		0	
Other & Unspecified Maternal Complications of Pregnancy	1		1		0		0	
<b>Complications of Placenta, Cord, and Membranes</b>	<b>27</b>	<b>0.9</b>	<b>6</b>	<b>2.0</b>	<b>0</b>	<b>0.0</b>	<b>2</b>	<b>1.2</b>
Placenta Previa	0		0		0		0	
Other Forms of Placental Separation and Hemorrhage	13		3		0		0	
Other Abnormalities of Placenta	2		1		0		0	
Placental Transfusion Syndromes	3		0		0		0	
Prolapsed Cord	0		0		0		0	
Other Compression of Umbilical Cord	6		1		0		2	
Other Conditions of Placenta, Cord, and Membranes	3		1		0		0	
<b>Complications of Labor and Delivery</b>	<b>2</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>
Breech Delivery and Extraction	0		0		0		0	
Other Malpresentation, Malposition, and Disproportion	0		0		0		0	
Forceps Delivery	0		0		0		0	
Caesarean Delivery	0		0		0		0	
Birth Trauma	0		0		0		0	
Other & Unspecified Complications of Labor and Delivery	2		0		0		0	
<b>Congenital Anomalies</b>	<b>11</b>	<b>0.3</b>	<b>4</b>	<b>1.3</b>	<b>0</b>	<b>0.0</b>	<b>2</b>	<b>1.2</b>
Central Nervous System	2		1		0		0	
Circulatory System	1		1		0		1	
Other & Unspecified Congenital Anomalies	8		2		0		1	
<b>Fetal Conditions, Diseases, and Disorders</b>	<b>35</b>	<b>1.1</b>	<b>7</b>	<b>2.4</b>	<b>1</b>	<b>0.7</b>	<b>4</b>	<b>2.4</b>
Immaturity	1		1		0		0	
Asphyxia and Anoxia	0		0		0		0	
Other Respiratory Conditions	0		0		0		0	
Infections Specific to Perinatal Period	0		0		0		0	
Hemorrhage	1		0		0		0	
Homolytic Disease	0		0		0		0	
Other Jaundice	0		0		0		0	
Endocrine and Metabolic Disturbances	4		0		1		0	
Hematological Disorders	1		0		0		0	
Disorders of Digestive System	0		0		0		0	
Other & Ill-Defined Conditions, Diseases, and Disorders	28		6		0		4	
<b>Other Causes Usually Classified Elsewhere</b>	<b>6</b>	<b>0.2</b>	<b>1</b>	<b>0.3</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>

**TABLE 29**  
**INFANT DEATHS BY CAUSE**  
**2018 RESIDENT DATA**

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
<b>All Causes</b>	<b>191</b>	<b>5.1</b>	<b>19</b>	<b>5.2</b>
Certain Intestinal Infections	1	0.0	0	0.0
Septicemia	1	0.0	1	0.3
Other Infective and Parasitic Diseases	3	0.1	0	0.0
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	1	0.0	0	0.0
Cystic Fibrosis	0	0.0	0	0.0
Diseases of the Blood and Blood-Forming Organs	0	0.0	0	0.0
Meningitis	0	0.0	0	0.0
Other Diseases of Nervous System and Sense Organs	4	0.1	1	0.3
Diseases of the Circulatory System	1	0.0	0	0.0
Acute Upper Respiratory Infections	0	0.0	0	0.0
Bronchitis and Bronchiolitis	0	0.0	0	0.0
Influenza	0	0.0	0	0.0
Pneumonia	2	0.1	0	0.0
Pulmonary Fibrosis	0	0.0	0	0.0
All Other Diseases of Respiratory System	1	0.0	0	0.0
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	1	0.0	0	0.0
Other Diseases of Digestive System	2	0.1	0	0.0
Congenital Malformations, Deformations, and Chromosomal Abnormalities	47	1.2	5	1.4
Anencephalus and Similar Anomalies	0		0	
Spina Bifida	0		0	
Congenital Hydrocephalus	0		0	
Other Congenital Anomalies of Central Nervous System and Eye	3		0	
Congenital Anomalies of Heart	13		1	
Other Congenital Anomalies of Circulatory System	1		0	
Congenital Anomalies of Respiratory System	8		2	
Congenital Anomalies of Digestive System	0		0	
Congenital Anomalies of Genitourinary System	10		0	
Congenital Anomalies of Musculoskeletal System	5		0	
Down's Syndrome	1		0	
Other Chromosomal Anomalies	4		1	
Other and Unspecified Congenital Anomalies	2		1	
<b>Certain Conditions Originating in the Perinatal Period</b>	<b>80</b>	<b>2.1</b>	<b>7</b>	<b>1.9</b>
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	0		0	
Hypertensive Disorders	0		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	0		0	
Newborn Affected by Maternal Complications of Pregnancy	11		2	
Newborn Affected by Complications of Placenta, Cord, and Membranes	4		0	
Newborn Affected by Other Complications of Labor and Delivery	1		0	
Slow Fetal Growth and Fetal Malnutrition	0		0	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	32		2	
Disorders Relating to Long Gestation and High Birthweight	0		0	
Birth Trauma	0		0	
Intrauterine Hypoxia and Birth Asphyxia	2		0	
Respiratory Distress Syndrome	2		0	
Other Respiratory Conditions of Newborn	3		1	
Infections Specific to the Perinatal Period	5		1	
Neonatal Hemorrhage	3		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	17		1	
<b>Sudden Infant Death Syndrome</b>	<b>17</b>	<b>0.5</b>	<b>1</b>	<b>0.3</b>
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	<b>9</b>	<b>0.2</b>	<b>1</b>	<b>0.3</b>
<b>Unintentional Injuries</b>	<b>9</b>	<b>0.2</b>	<b>2</b>	<b>0.5</b>
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	1		0	
Unintentional Mechanical Suffocation	5		1	
Other Unintentional Injuries	3		1	
<b>Homicide</b>	<b>3</b>	<b>0.1</b>	<b>1</b>	<b>0.3</b>
<b>All Other Causes</b>	<b>9</b>	<b>0.2</b>	<b>0</b>	<b>0.0</b>

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.  
 Race-Specific Rates per 1,000 Live Births.

**TABLE 29 A**  
**INFANT DEATHS BY CAUSE, BY RACE OF MOTHER**  
**2018 RESIDENT DATA**

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>All Causes</b>	<b>141</b>	<b>4.4</b>	<b>40</b>	<b>13.5</b>	<b>6</b>	<b>4.3</b>	<b>4</b>	<b>2.4</b>
Certain Intestinal Infections	1	0.0	0	0.0	0	0.0	0	0.0
Septicemia	1	0.0	0	0.0	0	0.0	0	0.0
Other Infective and Parasitic Diseases	2	0.1	1	0.3	0	0.0	0	0.0
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	1	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
Diseases of the Blood and Blood-Forming Organs	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
Other Diseases of Nervous System and Sense Organs	4	0.1	0	0.0	0	0.0	0	0.0
Diseases of the Circulatory System	1	0.0	0	0.0	0	0.0	0	0.0
Acute Upper Respiratory Infections	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
Influenza	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia	2	0.1	0	0.0	0	0.0	0	0.0
Pulmonary Fibrosis	0	0.0	0	0.0	0	0.0	0	0.0
All Other Diseases of Respiratory System	1	0.0	0	0.0	0	0.0	0	0.0
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	1	0.0	0	0.0	0	0.0	0	0.0
Other Diseases of Digestive System	0	0.0	1	0.3	1	0.7	0	0.0
Congenital Malformations, Deformations, and Chromosomal Abnormalities	39	1.2	4	1.3	2	1.4	2	1.2
Anencephalus and Similar Anomalies	0	0	0	0	0	0	0	0
Spina Bifida	0	0	0	0	0	0	0	0
Congenital Hydrocephalus	0	0	0	0	0	0	0	0
Other Congenital Anomalies of Central Nervous System and Eye	3	0	0	0	0	0	0	0
Congenital Anomalies of Heart	10	1	1	1	1	1	1	1
Other Congenital Anomalies of Circulatory System	1	0	0	0	0	0	0	0
Congenital Anomalies of Respiratory System	8	0	0	0	0	0	0	0
Congenital Anomalies of Digestive System	0	0	0	0	0	0	0	0
Congenital Anomalies of Genitourinary System	9	1	0	0	0	0	0	0
Congenital Anomalies of Musculoskeletal System	5	0	0	0	0	0	0	0
Down's Syndrome	0	0	1	0	0	0	0	0
Other Chromosomal Anomalies	2	1	0	0	0	0	1	0
Other and Unspecified Congenital Anomalies	1	1	0	0	0	0	0	0
<b>Certain Conditions Originating in the Perinatal Period</b>	<b>54</b>	<b>1.7</b>	<b>22</b>	<b>7.4</b>	<b>3</b>	<b>2.1</b>	<b>1</b>	<b>0.6</b>
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	0	0	0	0	0	0	0	0
Pregnancy	0	0	0	0	0	0	0	0
Hypertensive Disorders	0	0	0	0	0	0	0	0
Renal and Urinary Tract Diseases	0	0	0	0	0	0	0	0
Infectious and Parasitic Diseases	0	0	0	0	0	0	0	0
Other Chronic Circulatory and Respiratory Diseases	0	0	0	0	0	0	0	0
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	0	0	0	0	0	0	0	0
Newborn Affected by Maternal Complications of Pregnancy	8	3	0	0	0	0	0	0
Newborn Affected by Complications of Placenta, Cord, and Membranes	3	1	0	0	0	0	0	0
Newborn Affected by Other Complications of Labor and Delivery	1	0	0	0	0	0	0	0
Slow Fetal Growth and Fetal Malnutrition	0	0	0	0	0	0	0	0
Disorders Relating to Short Gestation and Unspecified Low Birthweight	18	12	2	0	0	0	0	0
Disorders Relating to Long Gestation and High Birthweight	0	0	0	0	0	0	0	0
Birth Trauma	0	0	0	0	0	0	0	0
Intrauterine Hypoxia and Birth Asphyxia	1	1	0	0	0	0	0	0
Respiratory Distress Syndrome	2	0	0	0	0	0	0	0
Other Respiratory Conditions of Newborn	2	0	0	0	0	0	1	0
Infections Specific to the Perinatal Period	4	1	0	0	0	0	0	0
Neonatal Hemorrhage	3	0	0	0	0	0	0	0
Hemolytic Disease of Newborn Due to Isoimmunization	0	0	0	0	0	0	0	0
Other Perinatal Jaundice	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
Hemorrhagic Disease of Newborn	0	0	0	0	0	0	0	0
All Other and Ill-Defined Condition Originating in the Perinatal Period	12	4	1	0	0	0	0	0
<b>Sudden Infant Death Syndrome</b>	<b>15</b>	<b>0.5</b>	<b>2</b>	<b>0.7</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	<b>7</b>	<b>0.2</b>	<b>2</b>	<b>0.7</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
<b>Unintentional Injuries</b>	<b>6</b>	<b>0.2</b>	<b>3</b>	<b>1.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	1	0	0	0	0	0	0	0
Unintentional Mechanical Suffocation	3	2	0	0	0	0	0	0
Other Unintentional Injuries	2	1	0	0	0	0	0	0
<b>Homicide</b>	<b>1</b>	<b>0.0</b>	<b>1</b>	<b>0.3</b>	<b>0</b>	<b>0.0</b>	<b>1</b>	<b>0.6</b>
<b>All Other Causes</b>	<b>5</b>	<b>0.2</b>	<b>4</b>	<b>1.3</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>

**TABLE 30**  
**INFANT DEATHS BY CAUSE AND GENDER, BY SUBDIVISION OF THE FIRST YEAR**  
**2018 RESIDENT DATA**

Cause	Gender	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
		Total	Hispanic**	Total	Hispanic**	Total	Hispanic**	Total	Hispanic**
<b>Total</b>	<b>Total</b>	<b>62</b>	<b>5</b>	<b>93</b>	<b>7</b>	<b>120</b>	<b>11</b>	<b>191</b>	<b>19</b>
	Male	41	3	60	5	70	7	110	10
	Female	21	2	33	2	50	4	81	9
<b>Infectious and Parasitic Diseases</b>	Total	0	0	0	0	0	0	5	1
	Male	0	0	0	0	0	0	1	0
	Female	0	0	0	0	0	0	4	1
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	Total	0	0	0	0	1	0	1	0
	Male	0	0	0	0	1	0	1	0
	Female	0	0	0	0	0	0	0	0
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	Total	0	0	0	0	0	0	2	0
	Male	0	0	0	0	0	0	1	0
	Female	0	0	0	0	0	0	1	0
<b>Diseases of the Blood and Blood-Forming Organs</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Nervous System and Sense Organs</b>	Total	0	0	2	1	3	1	4	1
	Male	0	0	1	1	1	1	2	1
	Female	0	0	1	0	2	0	2	0
<b>Diseases of the Circulatory System</b>	Total	0	0	0	0	0	0	1	0
	Male	0	0	0	0	0	0	1	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Respiratory System</b>	Total	0	0	1	0	1	0	3	0
	Male	0	0	1	0	1	0	3	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Digestive System</b>	Total	0	0	0	0	3	0	3	0
	Male	0	0	0	0	2	0	2	0
	Female	0	0	0	0	1	0	1	0
<b>Congenital Anomalies</b>	Total	12	1	24	1	32	3	47	5
	Male	6	1	13	1	14	2	22	2
	Female	6	0	11	0	18	1	25	3
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	49	4	64	5	76	7	80	7
	Male	35	2	45	3	51	4	55	4
	Female	14	2	19	2	25	3	25	3
<b>Sudden Infant Death Syndrome</b>	Total	0	0	0	0	1	0	17	1
	Male	0	0	0	0	0	0	6	1
	Female	0	0	0	0	1	0	11	0
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	Total	0	0	0	0	0	0	9	1
	Male	0	0	0	0	0	0	4	0
	Female	0	0	0	0	0	0	5	1
<b>Unintentional Injuries, and Violence</b>	Total	0	0	0	0	1	0	17	3
	Male	0	0	0	0	0	0	12	2
	Female	0	0	0	0	1	0	5	1
<b>All Other Causes</b>	Total	1	0	2	0	2	0	2	0
	Male	0	0	0	0	0	0	0	0
	Female	1	0	2	0	2	0	2	0

\* Under 28 days.

\*\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.

**TABLE 30 A**  
**INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
**2018 RESIDENT DATA**

Cause	Gender	<u>Under 1 Day</u>				<u>Under 1 Week</u>			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>41</b>	<b>18</b>	<b>2</b>	<b>1</b>	<b>65</b>	<b>23</b>	<b>3</b>	<b>2</b>
	Male	25	14	1	1	39	17	2	2
	Female	16	4	1	0	26	6	1	0
<b>Infectious and Parasitic Diseases</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Blood and Blood-Forming Organs</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Nervous System and Sense Organs</b>	Total	0	0	0	0	2	0	0	0
	Male	0	0	0	0	1	0	0	0
	Female	0	0	0	0	1	0	0	0
<b>Diseases of the Circulatory System</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Respiratory System</b>	Total	0	0	0	0	1	0	0	0
	Male	0	0	0	0	1	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Digestive System</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Congenital Anomalies</b>	Total	11	1	0	0	21	2	0	1
	Male	5	1	0	0	10	2	0	1
	Female	6	0	0	0	11	0	0	0
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	29	17	2	1	39	21	3	1
	Male	20	13	1	1	27	15	2	1
	Female	9	4	1	0	12	6	1	0
<b>Sudden Infant Death Syndrome</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Unintentional Injuries, and Violence</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>All Other Causes</b>	Total	1	0	0	0	2	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	1	0	0	0	2	0	0	0

**TABLE 30 B**  
**INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
**2018 RESIDENT DATA**

Cause	Gender	<u>Under 1 Month*</u>				<u>Under 1 Year</u>			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>87</b>	<b>27</b>	<b>4</b>	<b>2</b>	<b>141</b>	<b>40</b>	<b>6</b>	<b>4</b>
	Male	46	20	2	2	77	27	4	2
	Female	41	7	2	0	64	13	2	2
<b>Infectious and Parasitic Diseases</b>	Total	0	0	0	0	4	1	0	0
	Male	0	0	0	0	1	0	0	0
	Female	0	0	0	0	3	1	0	0
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	Total	0	1	0	0	0	1	0	0
	Male	0	1	0	0	0	1	0	0
	Female	0	0	0	0	0	0	0	0
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	Total	0	0	0	0	1	1	0	0
	Male	0	0	0	0	0	1	0	0
	Female	0	0	0	0	1	0	0	0
<b>Diseases of the Blood and Blood-Forming Organs</b>	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Nervous System and Sense Organs</b>	Total	3	0	0	0	4	0	0	0
	Male	1	0	0	0	2	0	0	0
	Female	2	0	0	0	2	0	0	0
<b>Diseases of the Circulatory System</b>	Total	0	0	0	0	1	0	0	0
	Male	0	0	0	0	1	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Respiratory System</b>	Total	1	0	0	0	3	0	0	0
	Male	1	0	0	0	3	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Digestive System</b>	Total	1	1	1	0	1	1	1	0
	Male	1	1	0	0	1	1	0	0
	Female	0	0	1	0	0	0	1	0
<b>Congenital Anomalies</b>	Total	29	2	0	1	39	4	2	2
	Male	11	2	0	1	16	3	2	1
	Female	18	0	0	0	23	1	0	1
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	50	22	3	1	54	22	3	1
	Male	32	16	2	1	36	16	2	1
	Female	18	6	1	0	18	6	1	0
<b>Sudden Infant Death Syndrome</b>	Total	1	0	0	0	15	2	0	0
	Male	0	0	0	0	6	0	0	0
	Female	1	0	0	0	9	2	0	0
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	Total	0	0	0	0	7	2	0	0
	Male	0	0	0	0	3	1	0	0
	Female	0	0	0	0	4	1	0	0
<b>Unintentional Injuries, and Violence</b>	Total	0	1	0	0	10	6	0	1
	Male	0	0	0	0	8	4	0	0
	Female	0	1	0	0	2	2	0	1
<b>All Other Causes</b>	Total	2	0	0	0	2	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	2	0	0	0	2	0	0	0

\* Under 28 days.

**TABLE 31**  
**INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE\***  
**1960-2018 RESIDENT DATA**

Year	<u>Under 1 Day</u>		<u>Under 1 Week</u>		<u>Under 1 Month**</u>		<u>Under 1 Year</u>	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2018	62	1.6	31	0.8	27	0.7	71	1.9
2017	64	1.7	25	0.7	34	0.9	79	2.1
2016	84	2.1	32	0.8	32	0.8	92	2.3
2015	41	1.0	26	0.7	22	0.6	59	1.5
2014	76	1.9	24	0.6	23	0.6	68	1.7
2013	64	1.6	26	0.7	15	0.4	57	1.5
2012	70	1.8	27	0.7	29	0.7	79	2.0
2011	78	2.1	14	0.4	19	0.5	70	1.8
2010	59	1.5	20	0.5	22	0.6	86	2.2
2009	69	1.7	20	0.5	17	0.4	74	1.9
2008	92	2.3	28	0.7	20	0.5	86	2.1
2007	73	1.8	30	0.7	31	0.8	90	2.2
2006	75	1.8	25	0.6	32	0.8	76	1.9
2005	79	2.0	32	0.8	24	0.6	74	1.9
2004	70	1.8	28	0.7	24	0.6	72	1.9
2003	81	2.1	25	0.7	29	0.8	81	2.1
2002	86	2.3	32	0.9	15	0.4	65	1.7
2001	73	1.9	24	0.6	32	0.9	82	2.2
2000	99	2.6	28	0.7	31	0.8	83	2.2
1999	75	2.0	24	0.6	27	0.7	87	2.3
1998	96	2.6	33	0.9	40	1.1	74	2.2
1997	78	2.1	37	1.0	33	0.9	81	2.2
1996	103	2.8	40	1.1	39	1.1	77	2.1
1995	127	3.5	34	0.9	31	0.8	108	2.9
1994	86	2.3	40	1.1	34	0.9	113	3.1
1993	104	2.8	34	0.9	17	0.5	106	2.8
1992	91	2.4	51	1.3	36	0.9	129	3.4
1991	94	2.4	44	1.1	33	0.8	141	3.6
1990	106	2.7	39	1.0	38	1.0	134	3.4
1989	129	3.3	50	1.3	35	0.9	107	2.7
1988	128	3.4	38	1.0	40	1.1	124	3.3
1987	128	3.4	49	1.3	31	0.8	135	3.6
1986	128	3.3	50	1.3	37	1.0	112	2.9
1985	140	3.4	61	1.5	41	1.0	147	3.6
1984	144	3.4	68	1.6	39	0.9	125	3.0
1983	131	3.0	76	1.8	36	0.8	142	3.3
1982	147	3.3	84	1.9	48	1.1	174	3.9
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

\* Sub divisions are mutually exclusive.

\*\* Under 28 days.

Rates per 1,000 live births.

**TABLE 32**  
**MARRIAGES BY AGE, PERCENT DISTRIBUTION, BY YEAR**  
**2013-2018 OCCURRENCE DATA**

Ages	2018				2017				2016			
	Party A		Party B		Party A		Party B		Party A		Party B	
	Number	Percent										
<b>Total</b>	<b>18,109</b>	<b>100.0</b>	<b>18,109</b>	<b>100.0</b>	<b>19,427</b>	<b>100.0</b>	<b>19,427</b>	<b>100.0</b>	<b>19,277</b>	<b>100.0</b>	<b>19,277</b>	<b>100.0</b>
<b>16 – 19</b>	267	1.5	306	1.7	313	1.6	385	2.0	315	1.6	374	1.9
<b>20 – 24</b>	3,796	21.0	3,858	21.3	4,105	21.1	4,172	21.5	4,049	21.0	4,270	22.2
<b>25 – 29</b>	5,401	29.8	5,395	29.8	5,677	29.2	5,675	29.2	5,606	29.1	5,502	28.5
<b>30 – 34</b>	2,913	16.1	2,891	16.0	3,196	16.5	3,069	15.8	3,142	16.3	3,080	16.0
<b>35 – 39</b>	1,722	9.5	1,744	9.6	1,804	9.3	1,890	9.7	1,778	9.2	1,768	9.2
<b>40 – 44</b>	1,065	5.9	1,118	6.2	1,164	6.0	1,240	6.4	1,228	6.4	1,262	6.5
<b>45 – 49</b>	922	5.1	871	4.8	1,045	5.4	1,025	5.3	955	5.0	1,013	5.3
<b>50 +</b>	2,023	11.2	1,926	10.6	2,123	10.9	1,971	10.1	2,200	11.4	2,005	10.4
<b>Not Stated</b>	0	0.0	0	0.0	0	0.0	0	0.0	4	0.0	3	0.0

Ages	2015				2014				2013			
	Party A		Party B		Party A		Party B		Party A		Party B	
	Number	Percent										
<b>Total</b>	<b>19,540</b>	<b>100.0</b>	<b>19,540</b>	<b>100.0</b>	<b>21,327</b>	<b>100.0</b>	<b>21,327</b>	<b>100.0</b>	<b>22,841</b>	<b>100.0</b>	<b>22,841</b>	<b>100.0</b>
<b>16 – 19</b>	300	1.5	403	2.1	254	1.2	560	2.6	254	1.1	620	2.7
<b>20 – 24</b>	4,092	20.9	4,292	22.0	3,829	18.0	5,349	25.1	3,937	17.2	5,450	23.9
<b>25 – 29</b>	5,685	29.1	5,528	28.3	5,851	27.4	5,869	27.5	5,907	25.9	5,812	25.4
<b>30 – 34</b>	3,166	16.2	3,179	16.3	3,756	17.6	3,035	14.2	3,818	16.7	3,262	14.3
<b>35 – 39</b>	1,842	9.4	1,840	9.4	2,115	9.9	1,840	8.6	2,263	9.9	1,966	8.6
<b>40 – 44</b>	1,285	6.6	1,270	6.5	1,563	7.3	1,342	6.3	1,784	7.8	1,582	6.9
<b>45 – 49</b>	962	4.9	1,026	5.3	1,206	5.7	1,146	5.4	1,493	6.5	1,350	5.9
<b>50 +</b>	2,208	11.3	2,002	10.2	2,753	12.9	2,186	10.2	3,385	14.8	2,797	12.2
<b>Not Stated</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0

Starting in 2009, Bride and Groom fields on the marriage certificate were changed to Party A and Party B.

**TABLE 33**  
**MARRIAGES BY AGE, ALL MARRIAGES**  
**2018 OCCURRENCE DATA**

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
<b>Total</b>	<b>18,109</b>	<b>1</b>	<b>10</b>	<b>104</b>	<b>191</b>	<b>342</b>	<b>611</b>	<b>827</b>	<b>980</b>	<b>1,098</b>	<b>1,215</b>	<b>1,173</b>	<b>1,116</b>
16	1	0	0	0	1	0	0	0	0	0	0	0	0
17	6	0	0	3	2	1	0	0	0	0	0	0	0
18	83	0	4	16	25	14	9	6	2	3	0	3	0
19	177	0	2	19	37	40	31	15	5	7	8	2	4
20	285	0	2	17	42	62	61	36	16	10	7	8	10
21	526	0	0	16	20	85	128	104	68	35	25	14	6
22	821	0	0	13	18	41	116	223	136	89	60	28	29
23	1,047	0	0	7	15	30	85	162	232	189	106	76	49
24	1,117	0	0	3	6	11	60	93	154	237	189	115	79
25	1,182	0	0	4	10	16	35	45	108	164	254	160	106
26	1,214	0	1	0	1	10	28	44	73	116	160	214	155
27	1,105	0	0	1	2	11	13	22	53	71	114	165	186
28	1,052	0	1	2	3	9	11	24	33	43	91	111	137
29	848	0	0	0	1	3	9	11	28	29	51	83	94
30 - 34	2,913	1	0	3	5	5	16	24	55	75	103	143	180
35 - 39	1,722	0	0	0	1	2	5	14	7	16	32	37	57
40 - 44	1,065	0	0	0	0	2	2	1	4	7	9	10	13
45 - 49	922	0	0	0	2	0	1	1	5	4	5	2	5
50 - 54	733	0	0	0	0	0	1	1	1	2	1	0	3
55 - 59	527	0	0	0	0	0	0	1	0	0	0	1	2
60 - 64	364	0	0	0	0	0	0	0	0	0	0	1	1
65 - 69	193	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	109	0	0	0	0	0	0	0	0	0	0	0	0
75 +	97	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 A	Age of Party 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>1,021</b>	<b>870</b>	<b>2,891</b>	<b>1,744</b>	<b>1,118</b>	<b>871</b>	<b>751</b>	<b>501</b>	<b>331</b>	<b>169</b>	<b>93</b>	<b>81</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	1	0	0	0	0	0	0	0	0
19	1	1	2	3	0	0	0	0	0	0	0	0	0
20	1	6	4	1	2	0	0	0	0	0	0	0	0
21	9	4	7	3	1	1	0	0	0	0	0	0	0
22	19	10	27	9	2	1	0	0	0	0	0	0	0
23	35	19	29	8	4	1	0	0	0	0	0	0	0
24	40	35	67	20	5	1	1	1	0	0	0	0	0
25	67	53	119	26	12	0	2	1	0	0	0	0	0
26	120	93	153	30	13	2	1	0	0	0	0	0	0
27	128	83	182	59	13	2	0	0	0	0	0	0	0
28	156	112	245	54	10	6	4	0	0	0	0	0	0
29	88	122	236	65	20	3	5	0	0	0	0	0	0
30 - 34	239	241	1,111	497	148	44	19	3	1	0	0	0	0
35 - 39	84	63	483	547	244	83	35	7	2	2	0	1	0
40 - 44	20	15	136	267	300	192	58	20	8	1	0	0	0
45 - 49	9	9	54	93	210	269	178	54	14	5	1	1	0
50 - 54	2	1	20	33	97	177	233	116	38	5	2	0	0
55 - 59	2	1	8	15	25	58	139	178	76	16	2	3	0
60 - 64	1	1	7	10	11	20	49	89	109	44	14	6	0
65 - 69	0	1	0	3	0	7	19	25	53	52	22	11	0
70 - 74	0	0	1	1	0	2	5	3	20	34	30	13	0
75 +	0	0	0	0	0	2	3	4	10	10	22	46	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

**TABLE 33 A**  
**MARRIAGES BY AGE, OPPOSITE-GENDER (PARTY A IS MALE/PARTY B IS FEMALE)**  
**2018 OCCURRENCE DATA**

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
<b>Total</b>	<b>17,179</b>	<b>1</b>	<b>9</b>	<b>94</b>	<b>172</b>	<b>325</b>	<b>595</b>	<b>796</b>	<b>928</b>	<b>1,050</b>	<b>1,153</b>	<b>1,117</b>	<b>1,059</b>
16	1	0	0	0	1	0	0	0	0	0	0	0	0
17	6	0	0	3	2	1	0	0	0	0	0	0	0
18	78	0	3	16	24	14	9	5	1	2	0	3	0
19	161	0	2	16	33	39	29	14	4	7	7	1	2
20	269	0	2	15	39	58	59	33	15	9	7	8	10
21	501	0	0	15	19	82	122	102	65	33	22	12	6
22	791	0	0	11	16	38	115	214	134	88	55	27	26
23	1,005	0	0	7	14	28	83	158	219	183	103	73	47
24	1,075	0	0	2	5	11	60	90	146	230	182	112	76
25	1,128	0	0	4	8	15	34	45	104	157	242	152	100
26	1,170	0	1	0	1	10	28	42	72	113	153	208	151
27	1,052	0	0	1	2	11	13	22	51	67	110	158	173
28	990	0	1	2	2	9	10	23	27	37	88	108	129
29	805	0	0	0	1	3	9	11	27	26	46	75	90
30 - 34	2,739	1	0	2	4	3	16	21	49	69	93	133	171
35 - 39	1,640	0	0	0	1	2	5	14	5	16	30	36	55
40 - 44	1,010	0	0	0	0	1	2	1	3	7	9	8	13
45 - 49	864	0	0	0	0	0	1	1	5	4	5	2	4
50 - 54	691	0	0	0	0	0	0	0	1	2	1	0	3
55 - 59	500	0	0	0	0	0	0	0	0	0	0	0	2
60 - 64	335	0	0	0	0	0	0	0	0	0	0	1	1
65 - 69	179	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	97	0	0	0	0	0	0	0	0	0	0	0	0
75 +	92	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 A	Age of Party 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>965</b>	<b>832</b>	<b>2,735</b>	<b>1,661</b>	<b>1,063</b>	<b>827</b>	<b>706</b>	<b>461</b>	<b>308</b>	<b>155</b>	<b>88</b>	<b>79</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	1	0	0	0	0	0	0	0	0
19	1	1	2	3	0	0	0	0	0	0	0	0	0
20	1	6	4	1	2	0	0	0	0	0	0	0	0
21	9	3	6	3	1	1	0	0	0	0	0	0	0
22	19	9	27	9	2	1	0	0	0	0	0	0	0
23	32	18	27	8	4	1	0	0	0	0	0	0	0
24	37	34	64	18	5	1	1	1	0	0	0	0	0
25	61	51	115	25	12	0	2	1	0	0	0	0	0
26	113	91	145	27	12	2	1	0	0	0	0	0	0
27	122	82	168	58	12	2	0	0	0	0	0	0	0
28	148	106	231	53	8	5	3	0	0	0	0	0	0
29	84	117	228	62	18	3	5	0	0	0	0	0	0
30 - 34	223	232	1,053	467	138	44	17	3	0	0	0	0	0
35 - 39	82	58	455	525	232	79	33	7	2	2	0	1	0
40 - 44	19	13	129	253	288	182	55	19	7	1	0	0	0
45 - 49	9	7	48	89	200	253	166	49	14	5	1	1	0
50 - 54	2	1	17	33	94	170	222	104	34	5	2	0	0
55 - 59	2	1	8	15	25	54	132	169	72	15	2	3	0
60 - 64	1	1	7	8	9	19	43	82	102	41	14	6	0
65 - 69	0	1	0	3	0	6	18	23	50	47	21	10	0
70 - 74	0	0	1	1	0	2	5	1	18	30	27	12	0
75 +	0	0	0	0	0	2	3	2	9	9	21	46	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

**TABLE 33 B**  
**MARRIAGES BY AGE, SAME-GENDER (MALE/MALE)**  
**2018 OCCURRENCE DATA**

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
<b>Total</b>	<b>110</b>	0	0	0	3	1	1	4	3	6	10	8	9
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	1	0	0	0	1	0	0	0	0	0	0	0	0
21	1	0	0	0	1	0	0	0	0	0	0	0	0
22	3	0	0	0	0	0	0	3	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24	6	0	0	0	0	0	0	0	0	1	0	1	1
25	3	0	0	0	0	0	0	0	0	1	2	0	0
26	3	0	0	0	0	0	0	0	0	0	1	0	0
27	7	0	0	0	0	0	0	0	1	0	2	0	1
28	8	0	0	0	0	0	0	0	0	2	0	0	2
29	8	0	0	0	0	0	0	0	0	0	2	2	1
30 - 34	21	0	0	0	0	0	0	0	1	1	3	3	2
35 - 39	8	0	0	0	0	0	0	0	0	0	0	0	2
40 - 44	10	0	0	0	0	1	0	0	1	0	0	1	0
45 - 49	6	0	0	0	1	0	0	0	0	0	0	0	0
50 - 54	8	0	0	0	0	0	1	0	0	0	0	0	0
55 - 59	6	0	0	0	0	0	0	1	0	0	0	1	0
60 - 64	6	0	0	0	0	0	0	0	0	1	0	0	0
65 - 69	1	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 A	Age of Party 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>4</b>	<b>2</b>	<b>16</b>	<b>11</b>	<b>7</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</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	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	1	0	1	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	1	1	0	0	0	0	0	0	0	0	0
27	2	0	0	1	0	0	0	0	0	0	0	0	0
28	0	0	1	0	1	1	1	0	0	0	0	0	0
29	0	0	2	0	1	0	0	0	0	0	0	0	0
30 - 34	1	0	6	2	1	0	0	0	1	0	0	0	0
35 - 39	0	0	4	1	1	0	0	0	0	0	0	0	0
40 - 44	0	1	1	3	1	0	1	0	0	0	0	0	0
45 - 49	0	1	0	1	1	1	1	0	0	0	0	0	0
50 - 54	0	0	0	0	0	2	0	3	2	0	0	0	0
55 - 59	0	0	0	0	0	2	1	1	0	0	0	0	0
60 - 64	0	0	0	1	1	0	2	1	0	0	0	0	0
65 - 69	0	0	0	0	0	0	0	0	1	0	0	0	0
70 - 74	0	0	0	0	0	0	0	0	0	0	1	0	0
75 +	0	0	0	0	0	0	0	1	1	1	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

**TABLE 33 C**  
**MARRIAGES BY AGE, SAME-GENDER (FEMALE/FEMALE)**  
**2018 OCCURRENCE DATA**

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
<b>Total</b>	<b>226</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>16</b>	<b>11</b>	<b>12</b>	<b>14</b>	<b>12</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	1	0	0	0	0	0	0	0	1	0	0	0	0
19	2	0	0	1	1	0	0	0	0	0	0	0	0
20	2	0	0	0	0	1	0	0	1	0	0	0	0
21	10	0	0	0	0	1	2	0	1	0	2	2	0
22	5	0	0	0	0	0	0	0	1	0	1	0	2
23	11	0	0	0	0	0	0	2	4	2	0	1	0
24	9	0	0	0	0	0	0	0	4	1	1	0	0
25	13	0	0	0	0	0	0	0	0	2	4	3	1
26	12	0	0	0	0	0	0	0	0	0	2	3	1
27	9	0	0	0	0	0	0	0	0	1	0	2	1
28	13	0	0	0	1	0	1	0	2	1	1	1	2
29	9	0	0	0	0	0	0	0	0	2	0	1	1
30 - 34	42	0	0	0	0	0	0	0	1	2	0	1	3
35 - 39	30	0	0	0	0	0	0	0	1	0	1	0	0
40 - 44	16	0	0	0	0	0	0	0	0	0	0	0	0
45 - 49	16	0	0	0	0	0	0	0	0	0	0	0	1
50 - 54	11	0	0	0	0	0	0	1	0	0	0	0	0
55 - 59	7	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	0	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 +	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

Age of Party A	Age of Party 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>12</b>	<b>13</b>	<b>37</b>	<b>30</b>	<b>16</b>	<b>13</b>	<b>12</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>1</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	1	1	0	0	0	0	0	0	0	0	0	0
22	0	1	0	0	0	0	0	0	0	0	0	0	0
23	1	1	0	0	0	0	0	0	0	0	0	0	0
24	1	1	0	1	0	0	0	0	0	0	0	0	0
25	0	2	0	1	0	0	0	0	0	0	0	0	0
26	3	1	0	1	1	0	0	0	0	0	0	0	0
27	0	0	4	0	1	0	0	0	0	0	0	0	0
28	0	0	3	1	0	0	0	0	0	0	0	0	0
29	1	2	1	1	0	0	0	0	0	0	0	0	0
30 - 34	5	3	14	12	1	0	0	0	0	0	0	0	0
35 - 39	1	0	10	7	6	3	1	0	0	0	0	0	0
40 - 44	0	0	1	4	4	6	0	0	1	0	0	0	0
45 - 49	0	1	1	2	2	3	4	2	0	0	0	0	0
50 - 54	0	0	2	0	0	1	4	2	1	0	0	0	0
55 - 59	0	0	0	0	0	0	2	3	1	1	0	0	0
60 - 64	0	0	0	0	1	0	1	1	1	1	0	0	0
65 - 69	0	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	0	0	0	0	0	0	0	0	0	2	0	1	0
75 +	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

**TABLE 33 D**  
**MARRIAGES BY AGE, ALL SAME-GENDER MARRIAGES**  
**2018 OCCURRENCE DATA**

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
<b>Total</b>	<b>336</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>19</b>	<b>17</b>	<b>22</b>	<b>22</b>	<b>21</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	1	0	0	0	0	0	0	0	1	0	0	0	0
19	2	0	0	1	1	0	0	0	0	0	0	0	0
20	3	0	0	0	1	1	0	0	1	0	0	0	0
21	11	0	0	0	1	1	2	0	1	0	2	2	0
22	8	0	0	0	0	0	0	3	1	0	1	0	2
23	11	0	0	0	0	0	0	2	4	2	0	1	0
24	15	0	0	0	0	0	0	0	4	2	1	1	1
25	16	0	0	0	0	0	0	0	0	3	6	3	1
26	15	0	0	0	0	0	0	0	0	0	3	3	1
27	16	0	0	0	0	0	0	0	1	1	2	2	2
28	21	0	0	0	1	0	1	0	2	3	1	1	4
29	17	0	0	0	0	0	0	0	0	2	2	3	2
30 - 34	63	0	0	0	0	0	0	0	2	3	3	4	5
35 - 39	38	0	0	0	0	0	0	0	1	0	1	0	2
40 - 44	26	0	0	0	0	1	0	0	1	0	0	1	0
45 - 49	22	0	0	0	1	0	0	0	0	0	0	0	1
50 - 54	19	0	0	0	0	0	1	1	0	0	0	0	0
55 - 59	13	0	0	0	0	0	0	1	0	0	0	1	0
60 - 64	11	0	0	0	0	0	0	0	0	1	0	0	0
65 - 69	1	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	4	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 A	Age of Party 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>16</b>	<b>15</b>	<b>53</b>	<b>41</b>	<b>23</b>	<b>19</b>	<b>18</b>	<b>14</b>	<b>9</b>	<b>5</b>	<b>1</b>	<b>1</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	1	1	0	0	0	0	0	0	0	0	0	0
22	0	1	0	0	0	0	0	0	0	0	0	0	0
23	1	1	0	0	0	0	0	0	0	0	0	0	0
24	2	1	1	2	0	0	0	0	0	0	0	0	0
25	0	2	0	1	0	0	0	0	0	0	0	0	0
26	3	1	1	2	1	0	0	0	0	0	0	0	0
27	2	0	4	1	1	0	0	0	0	0	0	0	0
28	0	0	4	1	1	1	0	0	0	0	0	0	0
29	1	2	3	1	1	0	0	0	0	0	0	0	0
30 - 34	6	3	20	14	2	0	0	0	1	0	0	0	0
35 - 39	1	0	14	8	7	3	1	0	0	0	0	0	0
40 - 44	0	1	2	7	5	6	1	0	1	0	0	0	0
45 - 49	0	2	1	3	3	4	5	2	0	0	0	0	0
50 - 54	0	0	2	0	0	3	4	5	3	0	0	0	0
55 - 59	0	0	0	0	0	2	3	4	1	1	0	0	0
60 - 64	0	0	0	1	2	0	3	2	1	1	0	0	0
65 - 69	0	0	0	0	0	0	0	0	1	0	0	0	0
70 - 74	0	0	0	0	0	0	0	0	0	2	1	1	0
75 +	0	0	0	0	0	0	0	1	1	1	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

**TABLE 33 E**  
**MARRIAGES BY AGE, GENDER NOT STATED**  
**2018 OCCURRENCE DATA**

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
<b>Total</b>	<b>594</b>	0	1	9	14	14	12	24	33	31	40	34	36
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	4	0	1	0	1	0	0	1	0	1	0	0	0
19	14	0	0	2	3	1	2	1	1	0	1	1	2
20	13	0	0	2	2	3	2	3	0	1	0	0	0
21	14	0	0	1	0	2	4	2	2	2	1	0	0
22	22	0	0	2	2	3	1	6	1	1	4	1	1
23	31	0	0	0	1	2	2	2	9	4	3	2	2
24	27	0	0	1	1	0	0	3	4	5	6	2	2
25	38	0	0	0	2	1	1	0	4	4	6	5	5
26	29	0	0	0	0	0	0	2	1	3	4	3	3
27	37	0	0	0	0	0	0	0	1	3	2	5	11
28	41	0	0	0	0	0	0	0	1	4	3	2	4
29	26	0	0	0	0	0	0	0	1	1	3	5	2
30 - 34	111	0	0	1	1	2	0	3	4	3	7	6	4
35 - 39	44	0	0	0	0	0	0	0	1	0	1	1	0
40 - 44	29	0	0	0	0	0	0	0	0	0	0	1	0
45 - 49	36	0	0	0	1	0	0	0	0	0	0	0	0
50 - 54	23	0	0	0	0	0	0	0	0	0	0	0	0
55 - 59	14	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	18	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	13	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	8	0	0	0	0	0	0	0	0	0	0	0	0
75 +	2	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 A	Age of Party 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>40</b>	<b>23</b>	<b>103</b>	<b>42</b>	<b>32</b>	<b>25</b>	<b>27</b>	<b>26</b>	<b>14</b>	<b>9</b>	<b>4</b>	<b>1</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	0	0	0	0	0	0	0	0	0	0	0	0	0
23	2	0	2	0	0	0	0	0	0	0	0	0	0
24	1	0	2	0	0	0	0	0	0	0	0	0	0
25	6	0	4	0	0	0	0	0	0	0	0	0	0
26	4	1	7	1	0	0	0	0	0	0	0	0	0
27	4	1	10	0	0	0	0	0	0	0	0	0	0
28	8	6	10	0	1	0	0	0	0	0	0	0	0
29	3	3	5	2	1	0	0	0	0	0	0	0	0
30 - 34	10	6	38	16	8	0	2	0	0	0	0	0	0
35 - 39	1	5	14	14	5	1	1	0	0	0	0	0	0
40 - 44	1	1	5	7	7	4	2	1	0	0	0	0	0
45 - 49	0	0	5	1	7	12	7	3	0	0	0	0	0
50 - 54	0	0	1	0	3	4	7	7	1	0	0	0	0
55 - 59	0	0	0	0	0	2	4	5	3	0	0	0	0
60 - 64	0	0	0	1	0	1	3	5	6	2	0	0	0
65 - 69	0	0	0	0	0	1	1	2	2	5	1	1	0
70 - 74	0	0	0	0	0	0	0	2	2	2	2	0	0
75 +	0	0	0	0	0	0	0	1	0	0	1	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

**TABLE 34**  
**MARRIAGE COUNTS BY COUNTY AND GENDER**  
**2018 OCCURRENCE DATA**

County	Total	Opposite Gender	Same Gender	Not Stated
<b>State Total</b>	<b>18,109</b>	<b>17,179</b>	<b>336</b>	<b>594</b>
Adair	44	41	*	*
Adams	25	22	*	*
Allamakee	99	93	*	6
Appanoose	138	137	*	*
Audubon	31	30	*	*
Benton	95	93	*	*
Black Hawk	563	546	10	7
Boone	159	153	*	6
Bremer	161	151	*	*
Buchanan	125	124	*	*
Buena Vista	100	95	*	*
Butler	75	74	*	*
Calhoun	43	43	*	*
Carroll	115	114	*	*
Cass	80	79	*	*
Cedar	100	93	*	*
Cerro Gordo	299	277	*	17
Cherokee	76	74	*	*
Chickasaw	146	145	*	*
Clarke	70	68	*	*
Clay	83	80	*	*
Clayton	109	109	*	*
Clinton	266	252	8	6
Crawford	113	111	*	*
Dallas	470	456	7	7
Davis	57	56	*	*
Decatur	30	29	*	*
Delaware	129	126	*	*
Des Moines	236	226	6	*
Dickinson	210	204	*	*
Dubuque	672	640	13	19
Emmet	40	39	*	*
Fayette	101	99	*	*
Floyd	71	70	*	*
Franklin	63	57	*	*
Fremont	50	49	*	*
Greene	51	48	*	*
Grundy	72	71	*	*
Guthrie	73	69	*	*
Hamilton	86	81	*	*
Hancock	54	54	*	*
Hardin	98	94	*	*
Harrison	95	92	*	*
Henry	102	99	*	*
Howard	59	56	*	*
Humboldt	62	60	*	*
Ida	30	28	*	*
Iowa	151	144	*	*
Jackson	156	151	*	*

County	Total	Opposite Gender	Same Gender	Not Stated
Jasper	224	212	*	9
Jefferson	90	88	*	*
Johnson	850	765	27	58
Jones	123	117	*	*
Keokuk	51	49	*	*
Kossuth	62	60	*	*
Lee	173	171	*	*
Linn	1,149	1,077	24	48
Louisa	44	40	*	*
Lucas	61	58	*	*
Lyon	59	57	*	*
Madison	106	104	*	*
Mahaska	139	137	*	*
Marion	193	188	*	*
Marshall	222	206	*	14
Mills	178	169	*	7
Mitchell	58	58	*	*
Monona	40	39	*	*
Monroe	35	34	*	*
Montgomery	65	62	*	*
Muscatine	233	223	6	*
O'Brien	79	76	*	*
Osceola	38	38	*	*
Page	75	74	*	*
Palo Alto	76	74	*	*
Plymouth	139	135	*	*
Pocahontas	35	35	*	*
Polk	3,031	2,844	90	97
Pottawattamie	407	317	9	81
Poweshiek	93	89	*	*
Ringgold	29	27	*	*
Sac	52	52	*	*
Scott	941	887	25	29
Shelby	77	71	*	*
Sioux	182	182	*	*
Story	396	360	12	24
Tama	94	93	*	*
Taylor	37	35	*	*
Union	66	65	*	*
Van Buren	49	48	*	*
Wapello	194	188	*	*
Warren	372	360	*	7
Washington	132	128	*	*
Wayne	34	33	*	*
Webster	227	218	*	6
Winnebago	48	44	*	*
Winneshiek	139	133	*	*
Woodbury	499	480	10	9
Worth	49	47	*	*
Wright	31	30	*	*

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

**TABLE 35**  
**DISSOLUTIONS BY AGE, BY RACE\* OF PARTY A**  
**2018 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,154	100.0	---	---	---	---	---	---	---	---
16	0	0.0	---	---	---	---	---	---	---	---
17	0	0.0	---	---	---	---	---	---	---	---
18	0	0.0	---	---	---	---	---	---	---	---
19	5	0.1	---	---	---	---	---	---	---	---
16 – 19	5	0.1	---	---	---	---	---	---	---	---
20	14	0.2	---	---	---	---	---	---	---	---
21	30	0.4	---	---	---	---	---	---	---	---
22	25	0.3	---	---	---	---	---	---	---	---
23	60	0.8	---	---	---	---	---	---	---	---
24	86	1.2	---	---	---	---	---	---	---	---
20 – 24	215	3.0	---	---	---	---	---	---	---	---
25	111	1.6	---	---	---	---	---	---	---	---
26	155	2.2	---	---	---	---	---	---	---	---
27	172	2.4	---	---	---	---	---	---	---	---
28	193	2.7	---	---	---	---	---	---	---	---
29	188	2.6	---	---	---	---	---	---	---	---
25 – 29	819	11.4	---	---	---	---	---	---	---	---
30	238	3.3	---	---	---	---	---	---	---	---
31	243	3.4	---	---	---	---	---	---	---	---
32	221	3.1	---	---	---	---	---	---	---	---
33	237	3.3	---	---	---	---	---	---	---	---
34	228	3.2	---	---	---	---	---	---	---	---
30 – 34	1,167	16.3	---	---	---	---	---	---	---	---
35	221	3.1	---	---	---	---	---	---	---	---
36	247	3.5	---	---	---	---	---	---	---	---
37	219	3.1	---	---	---	---	---	---	---	---
38	246	3.4	---	---	---	---	---	---	---	---
39	248	3.5	---	---	---	---	---	---	---	---
35 – 39	1,181	16.5	---	---	---	---	---	---	---	---
40	238	3.3	---	---	---	---	---	---	---	---
41	257	3.6	---	---	---	---	---	---	---	---
42	238	3.3	---	---	---	---	---	---	---	---
43	210	2.9	---	---	---	---	---	---	---	---
44	172	2.4	---	---	---	---	---	---	---	---
40 – 44	1,115	15.6	---	---	---	---	---	---	---	---
45	186	2.6	---	---	---	---	---	---	---	---
46	174	2.4	---	---	---	---	---	---	---	---
47	190	2.7	---	---	---	---	---	---	---	---
48	188	2.6	---	---	---	---	---	---	---	---
49	156	2.2	---	---	---	---	---	---	---	---
45 – 49	894	12.5	---	---	---	---	---	---	---	---
50 +	1,675	23.4	---	---	---	---	---	---	---	---
Not Stated	83	1.2	---	---	---	---	---	---	---	---

\* Race data not available at time of reporting.

**TABLE 35 A**  
**DISSOLUTIONS BY AGE, BY RACE\* OF PARTY B**  
**2018 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,154	100.0	---	---	---	---	---	---	---	---
16	0	0.0	---	---	---	---	---	---	---	---
17	1	0.0	---	---	---	---	---	---	---	---
18	0	0.0	---	---	---	---	---	---	---	---
19	0	0.0	---	---	---	---	---	---	---	---
16 – 19	1	0.0	---	---	---	---	---	---	---	---
20	11	0.2	---	---	---	---	---	---	---	---
21	18	0.3	---	---	---	---	---	---	---	---
22	32	0.4	---	---	---	---	---	---	---	---
23	43	0.6	---	---	---	---	---	---	---	---
24	75	1.0	---	---	---	---	---	---	---	---
20 – 24	179	2.5	---	---	---	---	---	---	---	---
25	90	1.3	---	---	---	---	---	---	---	---
26	124	1.7	---	---	---	---	---	---	---	---
27	160	2.2	---	---	---	---	---	---	---	---
28	177	2.5	---	---	---	---	---	---	---	---
29	169	2.4	---	---	---	---	---	---	---	---
25 – 29	720	10.1	---	---	---	---	---	---	---	---
30	177	2.5	---	---	---	---	---	---	---	---
31	224	3.1	---	---	---	---	---	---	---	---
32	192	2.7	---	---	---	---	---	---	---	---
33	221	3.1	---	---	---	---	---	---	---	---
34	244	3.4	---	---	---	---	---	---	---	---
30 – 34	1,058	14.8	---	---	---	---	---	---	---	---
35	240	3.4	---	---	---	---	---	---	---	---
36	254	3.6	---	---	---	---	---	---	---	---
37	236	3.3	---	---	---	---	---	---	---	---
38	220	3.1	---	---	---	---	---	---	---	---
39	215	3.0	---	---	---	---	---	---	---	---
35 – 39	1,165	16.3	---	---	---	---	---	---	---	---
40	240	3.4	---	---	---	---	---	---	---	---
41	258	3.6	---	---	---	---	---	---	---	---
42	213	3.0	---	---	---	---	---	---	---	---
43	229	3.2	---	---	---	---	---	---	---	---
44	192	2.7	---	---	---	---	---	---	---	---
40 – 44	1,132	15.8	---	---	---	---	---	---	---	---
45	192	2.7	---	---	---	---	---	---	---	---
46	180	2.5	---	---	---	---	---	---	---	---
47	164	2.3	---	---	---	---	---	---	---	---
48	188	2.6	---	---	---	---	---	---	---	---
49	186	2.6	---	---	---	---	---	---	---	---
45 – 49	910	12.7	---	---	---	---	---	---	---	---
50 +	1,764	24.7	---	---	---	---	---	---	---	---
Not Stated	225	3.1	---	---	---	---	---	---	---	---

\* Race data not available at time of reporting.

**TABLE 36**  
**DISSOLUTIONS BY AGE OF PRIMARY MARRIAGE AND REMAINDER, BY PARTY A AND PARTY B**  
**2018 OCCURRENCE DATA**

Age	Primary Marriage					Remainder			
	Party A		Party B		Party A		Party B		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
<b>Total</b>	<b>3,980</b>	<b>100.0</b>	<b>3,905</b>	<b>100.0</b>	<b>3,174</b>	<b>100.0</b>	<b>3,249</b>	<b>100.0</b>	
16	0	0.0	0	0.0	0	0.0	0	0.0	
17	0	0.0	0	0.0	0	0.0	1	0.0	
18	0	0.0	0	0.0	0	0.0	0	0.0	
19	3	0.1	0	0.0	2	0.1	0	0.0	
<b>16 – 19</b>	<b>3</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>	<b>2</b>	<b>0.1</b>	<b>1</b>	<b>0.0</b>	
20	6	0.2	8	0.2	8	0.3	3	0.1	
21	22	0.6	13	0.3	8	0.3	5	0.2	
22	20	0.5	25	0.6	5	0.2	7	0.2	
23	48	1.2	33	0.8	12	0.4	10	0.3	
24	73	1.8	58	1.5	13	0.4	17	0.5	
<b>20 – 24</b>	<b>169</b>	<b>4.2</b>	<b>137</b>	<b>3.5</b>	<b>46</b>	<b>1.4</b>	<b>42</b>	<b>1.3</b>	
25	80	2.0	73	1.9	31	1.0	17	0.5	
26	116	2.9	92	2.4	39	1.2	32	1.0	
27	127	3.2	121	3.1	45	1.4	39	1.2	
28	146	3.7	132	3.4	47	1.5	45	1.4	
29	133	3.3	116	3.0	55	1.7	53	1.6	
<b>25 – 29</b>	<b>602</b>	<b>15.1</b>	<b>534</b>	<b>13.7</b>	<b>217</b>	<b>6.8</b>	<b>186</b>	<b>5.7</b>	
30	173	4.3	127	3.3	65	2.0	50	1.5	
31	169	4.2	158	4.0	74	2.3	66	2.0	
32	146	3.7	127	3.3	75	2.4	65	2.0	
33	160	4.0	147	3.8	77	2.4	74	2.3	
34	148	3.7	159	4.1	80	2.5	85	2.6	
<b>30 – 34</b>	<b>796</b>	<b>20.0</b>	<b>718</b>	<b>18.4</b>	<b>371</b>	<b>11.7</b>	<b>340</b>	<b>10.5</b>	
35	147	3.7	160	4.1	74	2.3	80	2.5	
36	160	4.0	154	3.9	87	2.7	100	3.1	
37	145	3.6	134	3.4	74	2.3	102	3.1	
38	146	3.7	137	3.5	100	3.2	83	2.6	
39	137	3.4	146	3.7	111	3.5	69	2.1	
<b>35 – 39</b>	<b>735</b>	<b>18.5</b>	<b>731</b>	<b>18.7</b>	<b>446</b>	<b>14.1</b>	<b>434</b>	<b>13.4</b>	
40	131	3.3	126	3.2	107	3.4	114	3.5	
41	137	3.4	151	3.9	120	3.8	107	3.3	
42	144	3.6	98	2.5	94	3.0	115	3.5	
43	102	2.6	129	3.3	108	3.4	100	3.1	
44	87	2.2	108	2.8	85	2.7	84	2.6	
<b>40 – 44</b>	<b>601</b>	<b>15.1</b>	<b>612</b>	<b>15.7</b>	<b>514</b>	<b>16.2</b>	<b>520</b>	<b>16.0</b>	
45	82	2.1	93	2.4	104	3.3	99	3.0	
46	83	2.1	85	2.2	91	2.9	95	2.9	
47	86	2.2	84	2.2	104	3.3	80	2.5	
48	81	2.0	88	2.3	107	3.4	100	3.1	
49	78	2.0	75	1.9	78	2.5	111	3.4	
<b>45 – 49</b>	<b>410</b>	<b>10.3</b>	<b>425</b>	<b>10.9</b>	<b>484</b>	<b>15.2</b>	<b>485</b>	<b>14.9</b>	
50 +	643	16.2	681	17.4	1,032	32.5	1,083	33.3	
<b>Not Stated</b>	<b>21</b>	<b>0.5</b>	<b>67</b>	<b>1.7</b>	<b>62</b>	<b>2.0</b>	<b>158</b>	<b>4.9</b>	

**TABLE 37**  
**DISSOLUTIONS BY AGE, PERCENT DISTRIBUTION, BY YEAR**  
**2013-2018 OCCURRENCE DATA**

Ages	2018				2017				2016			
	Party A*		Party B*		Party A		Party B		Party A		Party B	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	7,154	100.0	7,154	100.0	6,106	100.0	6,106	100.0	3,932	100.0	3,932	100.0
<b>16 – 19</b>	5	0.1	1	0.0	5	0.1	8	0.1	3	0.1	3	0.1
<b>20 – 24</b>	215	3.0	179	2.5	219	3.6	184	3.0	163	4.1	133	3.4
<b>25 – 29</b>	819	11.4	720	10.1	711	11.6	665	10.9	507	12.9	457	11.6
<b>30 – 34</b>	1,167	16.3	1,058	14.8	1,003	16.4	935	15.3	615	15.6	599	15.2
<b>35 – 39</b>	1,181	16.5	1,165	16.3	1,037	17.0	1,018	16.7	665	16.9	648	16.5
<b>40 – 44</b>	1,115	15.6	1,132	15.8	887	14.5	859	14.1	582	14.8	582	14.8
<b>45 – 49</b>	894	12.5	910	12.7	775	12.7	805	13.2	512	13.0	515	13.1
<b>50 +</b>	1,675	23.4	1,764	24.7	1,404	23.0	1,474	24.1	880	22.4	966	24.6
<b>Not Stated</b>	83	1.2	225	3.1	65	1.1	158	2.6	5	0.1	29	0.7

Starting in 2012, Husband and Wife fields on the dissolution form were changed to Party A and Party B.

Ages	2015				2014				2013			
	Party A		Party B		Party A		Party B		Party A		Party B	
	Number	Percent										
<b>Total</b>	3,785	100.0	3,785	100.0	4,677	100.0	4,677	100.0	5,766	100.0	5,766	100.0
<b>16 – 19</b>	6	0.2	5	0.1	1	0.0	9	0.2	2	0.0	8	0.1
<b>20 – 24</b>	146	3.9	127	3.4	142	3.0	238	5.1	176	3.1	311	5.4
<b>25 – 29</b>	441	11.7	422	11.1	506	10.8	649	13.9	598	10.4	775	13.4
<b>30 – 34</b>	610	16.1	585	15.5	701	15.0	790	16.9	910	15.8	1,006	17.4
<b>35 – 39</b>	611	16.1	599	15.8	726	15.5	751	16.1	945	16.4	924	16.0
<b>40 – 44</b>	546	14.4	570	15.1	742	15.9	692	14.8	894	15.5	881	15.3
<b>45 – 49</b>	507	13.4	497	13.1	614	13.1	596	12.7	817	14.2	730	12.7
<b>50 +</b>	916	24.2	968	25.6	1,236	26.4	943	20.2	1,404	24.3	1,116	19.4
<b>Not Stated</b>	2	0.1	12	0.3	9	0.2	9	0.2	20	0.3	15	0.3

**TABLE 38**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE\* OF PARTY A**  
**2018 OCCURRENCE DATA**

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,154	100.0	---	---	---	---	---	---	---	---
< 1	57	0.8	---	---	---	---	---	---	---	---
1	261	3.6	---	---	---	---	---	---	---	---
2	424	5.9	---	---	---	---	---	---	---	---
3	476	6.7	---	---	---	---	---	---	---	---
4	420	5.9	---	---	---	---	---	---	---	---
0 – 4	1,638	22.9	---	---	---	---	---	---	---	---
5	489	6.8	---	---	---	---	---	---	---	---
6	417	5.8	---	---	---	---	---	---	---	---
7	385	5.4	---	---	---	---	---	---	---	---
8	370	5.2	---	---	---	---	---	---	---	---
9	349	4.9	---	---	---	---	---	---	---	---
5 – 9	2,010	28.1	---	---	---	---	---	---	---	---
10	272	3.8	---	---	---	---	---	---	---	---
11	226	3.2	---	---	---	---	---	---	---	---
12	255	3.6	---	---	---	---	---	---	---	---
13	225	3.1	---	---	---	---	---	---	---	---
14	162	2.3	---	---	---	---	---	---	---	---
10 – 14	1,140	15.9	---	---	---	---	---	---	---	---
15	196	2.7	---	---	---	---	---	---	---	---
16	182	2.5	---	---	---	---	---	---	---	---
17	169	2.4	---	---	---	---	---	---	---	---
18	153	2.1	---	---	---	---	---	---	---	---
19	144	2.0	---	---	---	---	---	---	---	---
15 – 19	844	11.8	---	---	---	---	---	---	---	---
20	127	1.8	---	---	---	---	---	---	---	---
21	126	1.8	---	---	---	---	---	---	---	---
22	109	1.5	---	---	---	---	---	---	---	---
23	93	1.3	---	---	---	---	---	---	---	---
24	91	1.3	---	---	---	---	---	---	---	---
20 – 24	546	7.6	---	---	---	---	---	---	---	---
25	80	1.1	---	---	---	---	---	---	---	---
26	78	1.1	---	---	---	---	---	---	---	---
27	86	1.2	---	---	---	---	---	---	---	---
28	74	1.0	---	---	---	---	---	---	---	---
29	68	1.0	---	---	---	---	---	---	---	---
25 – 29	386	5.4	---	---	---	---	---	---	---	---
30	54	0.8	---	---	---	---	---	---	---	---
31	44	0.6	---	---	---	---	---	---	---	---
32	37	0.5	---	---	---	---	---	---	---	---
33	33	0.5	---	---	---	---	---	---	---	---
34	28	0.4	---	---	---	---	---	---	---	---
30 – 34	196	2.7	---	---	---	---	---	---	---	---
35	21	0.3	---	---	---	---	---	---	---	---
36	20	0.3	---	---	---	---	---	---	---	---
37	29	0.4	---	---	---	---	---	---	---	---
38	13	0.2	---	---	---	---	---	---	---	---
39	20	0.3	---	---	---	---	---	---	---	---
35 – 39	103	1.4	---	---	---	---	---	---	---	---
40 +	104	1.5	---	---	---	---	---	---	---	---
Not Stated	187	2.6	---	---	---	---	---	---	---	---

\* Race data not available at time of reporting.

**TABLE 38 A**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE\* OF PARTY B**  
**2018 OCCURRENCE DATA**

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,154	100.0	---	---	---	---	---	---	---	---
< 1	57	0.8	---	---	---	---	---	---	---	---
1	261	3.6	---	---	---	---	---	---	---	---
2	424	5.9	---	---	---	---	---	---	---	---
3	476	6.7	---	---	---	---	---	---	---	---
4	420	5.9	---	---	---	---	---	---	---	---
0 – 4	1,638	22.9	---	---	---	---	---	---	---	---
5	489	6.8	---	---	---	---	---	---	---	---
6	417	5.8	---	---	---	---	---	---	---	---
7	385	5.4	---	---	---	---	---	---	---	---
8	370	5.2	---	---	---	---	---	---	---	---
9	349	4.9	---	---	---	---	---	---	---	---
5 – 9	2,010	28.1	---	---	---	---	---	---	---	---
10	272	3.8	---	---	---	---	---	---	---	---
11	226	3.2	---	---	---	---	---	---	---	---
12	255	3.6	---	---	---	---	---	---	---	---
13	225	3.1	---	---	---	---	---	---	---	---
14	162	2.3	---	---	---	---	---	---	---	---
10 – 14	1,140	15.9	---	---	---	---	---	---	---	---
15	196	2.7	---	---	---	---	---	---	---	---
16	182	2.5	---	---	---	---	---	---	---	---
17	169	2.4	---	---	---	---	---	---	---	---
18	153	2.1	---	---	---	---	---	---	---	---
19	144	2.0	---	---	---	---	---	---	---	---
15 – 19	844	11.8	---	---	---	---	---	---	---	---
20	127	1.8	---	---	---	---	---	---	---	---
21	126	1.8	---	---	---	---	---	---	---	---
22	109	1.5	---	---	---	---	---	---	---	---
23	93	1.3	---	---	---	---	---	---	---	---
24	91	1.3	---	---	---	---	---	---	---	---
20 – 24	546	7.6	---	---	---	---	---	---	---	---
25	80	1.1	---	---	---	---	---	---	---	---
26	78	1.1	---	---	---	---	---	---	---	---
27	86	1.2	---	---	---	---	---	---	---	---
28	74	1.0	---	---	---	---	---	---	---	---
29	68	1.0	---	---	---	---	---	---	---	---
25 – 29	386	5.4	---	---	---	---	---	---	---	---
30	54	0.8	---	---	---	---	---	---	---	---
31	44	0.6	---	---	---	---	---	---	---	---
32	37	0.5	---	---	---	---	---	---	---	---
33	33	0.5	---	---	---	---	---	---	---	---
34	28	0.4	---	---	---	---	---	---	---	---
30 – 34	196	2.7	---	---	---	---	---	---	---	---
35	21	0.3	---	---	---	---	---	---	---	---
36	20	0.3	---	---	---	---	---	---	---	---
37	29	0.4	---	---	---	---	---	---	---	---
38	13	0.2	---	---	---	---	---	---	---	---
39	20	0.3	---	---	---	---	---	---	---	---
35 – 39	103	1.4	---	---	---	---	---	---	---	---
40 +	104	1.5	---	---	---	---	---	---	---	---
Not Stated	187	2.6	---	---	---	---	---	---	---	---

\* Race data not available at time of reporting.

**TABLE 39**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE\* OF PARTY A**  
**2018 OCCURRENCE DATA**

Number of Children	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,154	100.0	---	---	---	---	---	---	---	---
None	3,566	49.8	---	---	---	---	---	---	---	---
1	1,400	19.6	---	---	---	---	---	---	---	---
2	1,455	20.3	---	---	---	---	---	---	---	---
3	541	7.6	---	---	---	---	---	---	---	---
4	154	2.2	---	---	---	---	---	---	---	---
5	27	0.4	---	---	---	---	---	---	---	---
6	8	0.1	---	---	---	---	---	---	---	---
7	2	0.0	---	---	---	---	---	---	---	---
8	1	0.0	---	---	---	---	---	---	---	---
9	0	0.0	---	---	---	---	---	---	---	---
10 +	0	0.0	---	---	---	---	---	---	---	---
Not Stated	0	0.0	---	---	---	---	---	---	---	---

\* Race data not available at time of reporting.

**TABLE 39 A**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE\* OF PARTY B**  
**2018 OCCURRENCE DATA**

Number of Children	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,154	100.0	---	---	---	---	---	---	---	---
None	3,566	49.8	---	---	---	---	---	---	---	---
1	1,400	19.6	---	---	---	---	---	---	---	---
2	1,455	20.3	---	---	---	---	---	---	---	---
3	541	7.6	---	---	---	---	---	---	---	---
4	154	2.2	---	---	---	---	---	---	---	---
5	27	0.4	---	---	---	---	---	---	---	---
6	8	0.1	---	---	---	---	---	---	---	---
7	2	0.0	---	---	---	---	---	---	---	---
8	1	0.0	---	---	---	---	---	---	---	---
9	0	0.0	---	---	---	---	---	---	---	---
10 +	0	0.0	---	---	---	---	---	---	---	---
Not Stated	0	0.0	---	---	---	---	---	---	---	---

**TABLE 40**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2018 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Adair</b>	<b>94</b>	<b>85</b>	<b>Black Hawk</b>	<b>1,631</b>	<b>1,276</b>	<b>Butler</b>	<b>138</b>	<b>196</b>
Rest of County	15	17	Rest of County	47	56	Rest of County	30	33
Adair	14	*	Cedar Falls	410	369	Ackley	*	*
Bridgewater	*	*	Denver	*	*	Allison	10	20
Casey	*	*	Dike	*	*	Aplington	15	16
Creston	*	*	Dunkerton	12	7	Bristow	*	*
Dexter	*	*	Elk Run Heights	7	7	Clarksburg	20	34
Fontanelle	12	14	Evansdale	53	57	Dumont	7	16
Greenfield	29	22	Fairbank	*	*	Greene	8	21
Orient	*	*	Gilbertville	13	12	New Hartford	12	6
Stuart	12	18	Hudson	26	11	Parkersburg	20	23
			Janesville	*	*	Shell Rock	14	27
<b>Adams</b>	<b>34</b>	<b>38</b>	Jesup	*	*			
Rest of County	6	14	La Porte City	26	29	<b>Calhoun</b>	<b>110</b>	<b>123</b>
Corning	20	21	Raymond	*	*	Rest of County	29	20
Lenox	*	*	Waterloo	1,022	721	Farnhamville	6	*
Nodaway	*	*			Knierim	*	*	
Prescott	*	*	<b>Boone</b>	<b>285</b>	<b>299</b>	Lake City	23	25
			Rest of County	51	33	Lohrville	10	*
<b>Allamakee</b>	<b>196</b>	<b>174</b>	Ames	*	*	Manson	16	27
Rest of County	58	44	Boone	156	172	Pomeroy	8	20
Franklin	*	*	Boxholm	*	*	Rockwell City	15	23
Harpers Ferry	*	9	Kelley	*	*	Somers	*	*
Lansing	14	27	Madrid	38	62			
Ludlow	*	*	Ogden	27	20	<b>Carroll</b>	<b>228</b>	<b>222</b>
New Albin	*	*	Perry	*	*	Rest of County	31	22
Postville	54	18	Pilot Mound	*	*	Arcadia	7	*
Waterville	*	*	Stratford	*	*	Breda	*	*
Waukon	56	71	Woodward	*	*	Carroll	115	127
					Coon Rapids	15	19	
<b>Appanoose</b>	<b>137</b>	<b>181</b>	<b>Bremer</b>	<b>273</b>	<b>230</b>	Dedham	7	*
Rest of County	29	47	Rest of County	34	39	Glidden	16	15
Centerville	71	103	Denver	25	21	Halbur	*	*
Cincinnati	*	*	Fairbank	*	*	Lanesboro	*	*
Exline	*	*	Fredericksburg	*	*	Lidderdale	*	*
Moravia	8	9	Frederika	*	*	Manilla	*	*
Moulton	10	14	Janesville	17	*	Manning	17	25
Mystic	7	*	Plainfield	8	*	Templeton	6	*
Numa	*	*	Readlyn	10	7	Westside	*	*
Plano	*	*	Shell Rock	*	*			
Rathbun	*	*	Sumner	26	38	<b>Cass</b>	<b>157</b>	<b>212</b>
Udell	*	*	Tripoli	22	14	Rest of County	20	32
Unionville	*	*	Waverly	126	103	Anita	12	15
					Atlantic	90	132	
<b>Audubon</b>	<b>60</b>	<b>81</b>	<b>Buchanan</b>	<b>304</b>	<b>217</b>	Cumberland	8	*
Rest of County	11	14	Rest of County	88	39	Griswold	12	20
Audubon	25	36	Aurora	*	*	Lewis	*	6
Brayton	*	*	Brandon	*	*	Marne	*	*
Coon Rapids	*	*	Coggon	*	*	Massena	7	*
Exira	11	26	Fairbank	11	6	Wiota	*	*
Gray	*	*	Hazleton	19	16			
Kimballton	9	*	Independence	98	108	<b>Cedar</b>	<b>194</b>	<b>171</b>
Manning	*	*	Jesup	34	26	Rest of County	36	34
			Lamont	6	*	Atalissa	*	*
<b>Benton</b>	<b>286</b>	<b>280</b>	Oelwein	*	*	Bennett	10	*
Rest of County	29	56	Quasqueton	10	*	Clarence	13	22
Atkins	29	10	Rowley	7	*	Durant	16	18
Belle Plaine	32	37	Walker	*	*	Lisbon	*	*
Blairstown	13	8	Winthrop	16	*	Lowden	13	*
Brandon	*	*			Mechanicsville	17	15	
Center Point	6	*	<b>Buena Vista</b>	<b>290</b>	<b>179</b>	New Liberty	*	*
Dysart	*	*	Rest of County	19	24	Oxford Junction	*	*
Elberon	*	*	Albert City	7	14	Stanwood	12	*
Fairfax	*	*	Alta	34	13	Tipton	36	38
Garrison	7	*	Lakeside	7	6	West Branch	30	31
Keystone	11	11	Linn Grove	*	*	West Liberty	*	*
La Porte City	*	*	Marathon	*	*	Wilton	*	*
Luzerne	*	*	Newell	*	19			
Marengo	*	*	Rembrandt	*	*	<b>Cerro Gordo</b>	<b>482</b>	<b>515</b>
Mount Auburn	*	*	Sioux Rapids	*	7	Rest of County	37	25
Newhall	18	6	Storm Lake	208	91	Clear Lake	72	88
Norway	*	13	Truesdale	*	*	Dougherty	*	*
Palo	*	*			Klemme	*	*	
Shellsburg	18	14			Mason City	338	363	
Urbana	19	11			Meservey	*	*	
Van Horne	13	*			Nora Springs	*	*	
Vinton	66	96			Plymouth	*	*	
Walford	7	6			Rock Falls	*	*	
Walker	*	*			Rockwell	12	20	
					Swaledale	*	*	
					Thornton	*	8	
					Ventura	6	*	

Notice: one birth had an unknown county of residence; that total is not reflected in this table.

\* In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2018 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Cherokee</b>	<b>104</b>	<b>166</b>	<b>Crawford</b>	<b>230</b>	<b>159</b>	<b>Des Moines</b>	<b>467</b>	<b>476</b>
Rest of County	20	25	Rest of County	30	15	Rest of County	44	47
Aurelia	10	7	Arion	*	*	Burlington	334	333
Cherokee	55	94	Breda	*	*	Danville	10	13
Cleghorn	*	*	Charter Oak	7	*	Mediapolis	31	21
Larrabee	*	*	Deloit	*	*	Middletown	*	*
Marcus	11	24	Denison	141	104	New London	*	*
Meriden	*	*	Dow City	6	*	Oakville	*	*
Quimby	*	*	Kiron	7	*	West Burlington	37	58
Washta	*	7	Manilla	12	13			
<b>Chickasaw</b>	<b>147</b>	<b>134</b>	Manning	*	*	<b>Dickinson</b>	<b>147</b>	<b>202</b>
Rest of County	38	38	Ricketts	*	*	Rest of County	29	28
Alta Vista	*	*	Schleswig	9	9	Arnolds Park	*	14
Fredericksburg	16	*	Vail	*	*	Estherville	*	*
Ionia	6	9	Westside	*	*	Lake Park	9	21
Lawler	7	*	<b>Dallas</b>	<b>1,274</b>	<b>546</b>	Milford	33	55
Nashua	27	20	Rest of County	72	50	Okoboji	6	13
New Hampton	50	56	Adel	101	48	Spirit Lake	57	67
<b>Clarke</b>	<b>128</b>	<b>119</b>	Bouton	*	*	Superior	*	*
Rest of County	20	29	Clive	81	19	Terril	*	*
Murray	13	7	Cumming	*	*	West Okoboji	*	*
New Virginia	*	*	Dallas Center	32	40	<b>Dubuque</b>	<b>1,189</b>	<b>932</b>
Osceola	89	80	Dawson	*	*	Rest of County	135	96
Weldon	*	*	De Soto	15	9	Asbury	59	28
Woodburn	*	*	Dexter	9	7	Bellevue	*	*
<b>Clay</b>	<b>198</b>	<b>178</b>	Earlham	9	*	Bernard	*	*
Rest of County	32	24	Granger	21	18	Cascade	21	33
Dickens	*	*	Grimes	8	7	Centralia	*	*
Everly	*	*	Linden	*	*	Dubuque	804	691
Fostoria	*	*	Madrid	*	*	Durango	6	*
Gillett Grove	*	*	Minburn	6	*	Dyersville	44	41
Greenville	*	*	Perry	123	115	Epworth	23	10
Peterson	6	*	Redfield	10	7	Farley	21	8
Royal	*	*	Urbandale	128	17	Holy Cross	9	*
Sioux Rapids	*	*	Van Meter	15	*	Luxemburg	*	*
Spencer	138	139	Waukee	356	108	New Vienna	*	*
Terrell	*	*	West Des Moines	257	76	Peosta	44	10
Webb	6	*	Woodward	17	15	Sherrill	6	*
<b>Clayton</b>	<b>165</b>	<b>198</b>	Yale	*	*	Worthington	8	*
Rest of County	47	36	<b>Davis</b>	<b>163</b>	<b>97</b>	Zwingle	*	*
Clayton	*	*	Rest of County	89	39	<b>Emmet</b>	<b>111</b>	<b>123</b>
Colesburg	*	*	Bloomfield	55	56	Rest of County	17	15
Edgewood	7	*	Drakesville	7	*	Armstrong	9	14
Elgin	*	*	Floris	*	*	Dolliver	*	*
Elkader	15	30	Moulton	*	*	Estherville	79	90
Farmersburg	7	8	Pulaski	6	*	Ringsted	*	*
Garber	*	*	<b>Decatur</b>	<b>108</b>	<b>93</b>	Wallingford	*	*
Garnavillo	8	*	Rest of County	25	24	<b>Fayette</b>	<b>219</b>	<b>257</b>
Guttenberg	12	41	Davis City	7	*	Rest of County	50	35
Luana	*	*	Decatur City	*	*	Arlington	*	*
Marquette	*	6	Garden Grove	*	*	Aurora	*	*
McGregor	14	15	Grand River	*	*	Clemont	8	8
Monona	18	24	Lamoni	22	26	Elgin	11	7
North Buena Vista	*	*	Leon	40	31	Fairbank	7	*
Postville	6	*	Lineville	*	*	Fayette	11	27
Saint Olaf	*	*	Van Wert	*	*	Hawkeye	6	7
Strawberry Point	13	21	Weldon	*	*	Maynard	8	8
Volga	6	*	<b>Delaware</b>	<b>200</b>	<b>176</b>	Oelwein	62	101
<b>Clinton</b>	<b>514</b>	<b>580</b>	Rest of County	52	39	Randalia	*	*
Rest of County	27	48	Coggon	*	*	Saint Lucas	8	*
Andover	*	*	Colesburg	6	*	Stanley	*	*
Baldwin	*	*	Delaware	*	*	Sumner	*	*
Calamus	*	*	Delhi	12	*	Wadena	*	*
Camanche	53	44	Dundee	*	*	Waucoma	*	*
Charlotte	*	*	Dyersville	9	*	West Union	34	44
Clinton	321	358	Earlville	7	7	Westgate	*	*
Delmar	*	*	Edgewood	8	25	<b>Floyd</b>	<b>174</b>	<b>179</b>
DeWitt	72	78	Greeley	*	*	Rest of County	35	30
Goose Lake	*	*	Hopkinton	13	8	Charles City	103	106
Grand Mound	10	7	Manchester	68	85	Floyd	*	*
Lost Nation	7	*	Masonville	*	*	Marble Rock	*	*
Low Moor	*	6	New Vienna	*	*	Nashua	*	*
Maquoketa	*	*	Ryan	11	*	Nora Springs	17	22
Preston	*	*				Rockford	*	*
Toronto	*	*				Rudd	6	7
Welton	*	*						
Wheatland	*	24						

Notice: one birth had an unknown county of residence; that total is not reflected in this table.  
 \* In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2018 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Franklin</b>	<b>100</b>	<b>119</b>	<b>Hancock</b>	<b>125</b>	<b>134</b>	<b>Ida</b>	<b>65</b>	<b>112</b>
Rest of County	22	25	Rest of County	29	18	Rest of County	17	18
Ackley	*	*	Britt	28	42	Arthur	*	*
Alden	*	*	Corwith	*	*	Battle Creek	*	14
Alexander	*	*	Crystal Lake	*	*	Correctionville	*	*
Coulter	*	*	Forest City	*	*	Galva	7	*
Dows	*	*	Garner	35	35	Holstein	12	32
Geneva	*	*	Goodell	*	*	Ida Grove	23	41
Hampton	51	62	Kanawha	11	20	Washta	*	*
Hansell	*	*	Klemme	7	6	<b>Iowa</b>	<b>177</b>	<b>182</b>
Iowa Falls	*	*	Ventura	*	*	Rest of County	56	76
Latimer	*	6	Woden	*	6	Belle Plaine	*	*
Sheffield	11	20	<b>Hardin</b>	<b>177</b>	<b>202</b>	Cedar Rapids	*	6
Thornton	*	*	Rest of County	40	29	Ladora	*	*
<b>Fremont</b>	<b>67</b>	<b>78</b>	Ackley	17	30	Marengo	31	32
Rest of County	24	19	Alden	15	9	Millersburg	*	*
Farragut	*	*	Buckeye	*	*	North English	14	21
Hamburg	15	12	Eldora	31	34	Norway	*	*
Randolph	*	*	Hubbard	6	20	Parnell	6	*
Riverton	*	*	Iowa Falls	50	71	Victor	11	10
Shenandoah	*	*	New Providence	*	*	Webster	*	*
Sidney	8	15	Radcliffe	6	*	Wellman	*	*
Tabor	9	18	Steamboat Rock	*	*	Williamsburg	47	32
Thurman	*	*	Union	*	*			
<b>Greene</b>	<b>98</b>	<b>123</b>	Whitten	*	*	<b>Jackson</b>	<b>200</b>	<b>237</b>
Rest of County	17	17	<b>Harrison</b>	<b>162</b>	<b>193</b>	Rest of County	51	56
Bagley	*	*	Rest of County	55	47	Andrew	*	6
Bayard	*	*	Dunlap	12	25	Baldwin	*	*
Churdan	*	7	Little Sioux	*	*	Bellevue	31	33
Dana	*	*	Logan	18	19	Bernard	*	*
Grand Junction	12	*	Magnolia	*	*	La Motte	*	*
Jefferson	49	83	Missouri Valley	29	50	Maquoketa	68	119
Paton	*	*	Modale	*	*	Miles	10	*
Rippey	*	*	Mondamin	*	6	Monmouth	*	*
Scranton	6	*	Persia	6	*	Preston	14	9
<b>Grundy</b>	<b>134</b>	<b>160</b>	Pisgah	*	*	Sabula	7	8
Rest of County	17	26	Woodbine	29	32	Saint Donatus	*	*
Beaman	*	*	<b>Henry</b>	<b>219</b>	<b>203</b>	Spragueville	*	*
Cedar Falls	*	*	Rest of County	38	31	Springbrook	*	*
Conrad	14	24	Hillsboro	*	*	Zwingle	*	*
Dike	7	13	Mount Pleasant	99	96	<b>Jasper</b>	<b>405</b>	<b>396</b>
Grundy Center	45	53	Mount Union	6	*	Rest of County	56	73
Holland	*	*	New London	25	20	Baxter	16	23
Morrison	*	*	Olds	6	*	Colfax	40	16
Reinbeck	24	29	Rome	*	*	Collins	*	*
Steamboat Rock	*	*	Salem	10	*	Grinnell	*	*
Stout	*	*	Wayland	12	26	Kellogg	14	6
Wellsburg	13	*	Winfield	17	24	Lynnville	*	*
<b>Guthrie</b>	<b>100</b>	<b>108</b>	<b>Howard</b>	<b>111</b>	<b>135</b>	Melbourne	*	*
Rest of County	21	30	Rest of County	24	36	Mingo	*	*
Adair	*	*	Alta Vista	*	*	Monroe	26	10
Bagley	*	*	Chester	*	*	Newton	204	240
Bayard	8	*	Cresco	59	70	Prairie City	20	10
Casey	*	*	Elma	6	14	Reasnor	*	*
Dexter	*	*	Lime Springs	8	9	Runnells	*	*
Guthrie Center	26	31	Protivin	*	*	Sully	10	7
Jamaica	*	*	Riceville	6	*	<b>Jefferson</b>	<b>149</b>	<b>178</b>
Menlo	*	*	<b>Humboldt</b>	<b>114</b>	<b>108</b>	Rest of County	31	45
Panora	17	18	Rest of County	16	10	Batavia	10	*
Redfield	*	*	Badger	*	*	Brighton	*	*
Stuart	11	8	Bode	*	*	Fairfield	88	118
Yale	*	*	Bradgate	*	*	Libertyville	6	*
<b>Hamilton</b>	<b>182</b>	<b>194</b>	Dakota City	9	*	Lockridge	7	*
Rest of County	37	17	Gilmore City	*	*	Packwood	*	6
Blairsburg	*	*	Hardy	*	*	Richland	*	*
Ellsworth	9	*	Humboldt	65	74	Stockport	*	*
Jewell	14	10	Livermore	*	8			
Kamrar	*	*	Lu Verne	*	*			
Radcliffe	*	*	Ottosen	*	*			
Randall	*	*	Pioneer	*	*			
Stanhope	*	*	Renwick	*	*			
Stratford	8	23	Rutland	*	*			
Webster City	91	127	Thor	*	*			
Williams	6	*						
Woolstock	*	*						

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 \* In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2018 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Johnson</b>	<b>1,735</b>	<b>754</b>	<b>Linn</b>	<b>2,714</b>	<b>1,836</b>	<b>Marion</b>	<b>322</b>	<b>326</b>
Rest of County	85	59	Rest of County	29	87	Rest of County	84	68
Cedar Rapids	*	*	Alburnett	8	*	Bussey	6	9
Coralville	308	138	Cedar Rapids	1,850	1,160	Dallas	6	*
Hills	10	18	Center Point	34	16	Hamilton	*	*
Iowa City	781	378	Central City	24	21	Harvey	*	*
Kalona	16	*	Coggon	10	*	Knoxville	88	97
Lone Tree	11	21	Ely	35	18	Melcher-Dallas	*	*
North Liberty	346	50	Fairfax	25	14	Monroe	*	*
Oxford	11	9	Hiawatha	99	65	Pella	93	117
Riverside	*	*	Lisbon	27	21	Pleasantville	32	23
Shueyville	*	*	Marion	459	344	Prairie City	*	*
Solon	64	54	Martelle	*	*	Runnells	*	*
Swisher	24	10	Mount Vernon	35	37	Swan	*	*
Tiffin	62	13	Palo	22	8			
Wellman	*	*	Robins	18	15			
West Branch	*	*	Springville	23	14			
West Liberty	6	*	Walford	*	*			
			Walker	12	6			
<b>Jones</b>	<b>201</b>	<b>202</b>	<b>Louisa</b>	<b>132</b>	<b>104</b>	<b>Marshall</b>	<b>533</b>	<b>514</b>
Rest of County	35	40	Rest of County	22	28	Rest of County	36	44
Anamosa	77	79	Columbus City	6	*	Albion	*	*
Cascade	*	*	Columbus Junction	47	19	Beaman	*	*
Center Junction	*	*	Conesville	*	*	Clemmons	6	*
Lisbon	*	*	Fredonia	*	*	Collins	*	*
Martelle	7	*	Grandview	9	*	Conrad	*	*
Monticello	54	56	Letts	*	6	Ferguson	*	*
Morley	*	*	Morning Sun	13	17	Gilman	9	8
Olin	*	9	Muscatine	*	*	Haverhill	*	*
Onslow	*	*	Oakville	*	*	Laurel	*	6
Oxford Junction	6	*	Wapello	24	23	Le Grand	7	10
Wyoming	9	8				Liscomb	*	*
<b>Keokuk</b>	<b>110</b>	<b>111</b>	<b>Lucas</b>	<b>95</b>	<b>111</b>	<b>Marshalltown</b>	<b>426</b>	<b>406</b>
Rest of County	29	19	Rest of County	18	35	Melbourne	12	*
Delta	*	*	Chariton	59	62	New Providence	*	*
Gibson	*	*	Derby	*	*	Rhodes	*	*
Harper	*	*	Lacona	*	*	Saint Anthony	*	*
Hayesville	*	*	Lucas	*	*	State Center	20	18
Hedrick	7	12	Russell	6	8	Union	*	*
Keota	14	13	Williamson	*	*			
Keswick	*	*	<b>Lyon</b>	<b>171</b>	<b>121</b>	<b>Mills</b>	<b>122</b>	<b>134</b>
Kinross	*	*	Rest of County	53	20	Rest of County	45	29
Martinsburg	*	*	Alvord	6	*	Council Bluffs	*	*
North English	*	*	Doon	10	*	Emerson	*	*
Ollie	*	*	George	13	22	Glenwood	53	70
Richland	7	*	Inwood	25	21	Hastings	*	*
Sigourney	24	43	Larchwood	12	*	Henderson	*	*
South English	*	*	Lester	10	*	Malvern	9	13
Thornburg	*	*	Little Rock	11	*	Pacific Junction	6	*
Webster	*	*	Rock Rapids	30	41	Silver City	*	*
What Cheer	11	*	Rock Valley	*	*	Tabor	*	*
<b>Kossuth</b>	<b>174</b>	<b>165</b>	<b>Madison</b>	<b>172</b>	<b>166</b>	<b>Mitchell</b>	<b>140</b>	<b>139</b>
Rest of County	28	32	Rest of County	42	49	Rest of County	42	34
Algona	64	85	Bevington	*	*	Carpenter	*	*
Armstrong	*	*	Cumming	*	*	McIntire	*	*
Bancroft	10	11	Earlham	26	10	Mitchell	*	*
Bode	*	*	Lorimor	*	*	Orchard	*	*
Burt	*	*	Macksburg	*	*	Osage	52	65
Corwith	*	*	Patterson	*	*	Riceville	9	7
Fenton	*	*	Saint Charles	13	10	Saint Ansgar	25	19
Lakota	8	*	Truro	10	6	Stacyville	7	8
Ledyard	*	*	Van Meter	6	*			
Lone Rock	*	*	Winterset	63	82	<b>Monona</b>	<b>87</b>	<b>142</b>
Lu Verne	*	*				Rest of County	18	19
Swea City	12	*	<b>Mahaska</b>	<b>273</b>	<b>223</b>	Blencoe	*	*
Titonka	14	10	Rest of County	54	28	Castana	*	*
Wesley	*	*	Barnes City	*	*	Mapleton	18	32
West Bend	6	*	Beacon	*	*	Moorhead	*	*
Whittemore	9	7	Bussey	*	*	Onawa	35	44
<b>Lee</b>	<b>342</b>	<b>409</b>	Eddyville	*	*	Soldier	*	*
Rest of County	35	77	Fremont	9	*	Ute	*	6
Donnellson	12	16	Leighton	*	*	Whiting	*	28
Fort Madison	111	120	New Sharon	22	14			
Houghton	*	*	Oskaloosa	169	162	<b>Monroe</b>	<b>76</b>	<b>97</b>
Keokuk	152	144	Pella	*	*	Rest of County	14	30
Montrose	15	29	Rose Hill	*	*	Albia	54	63
Saint Paul	*	*	University Park	*	*	Lovilia	*	*
Salem	*	*				Melrose	*	*
West Point	12	20				Moravia	*	*

Notice: one birth had an unknown county of residence; that total is not reflected in this table.  
 \* In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2018 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Montgomery</b>	<b>112</b>	<b>157</b>	<b>Plymouth</b>	<b>266</b>	<b>247</b>	<b>Poweshiek</b>	<b>170</b>	<b>206</b>
Rest of County	15	13	Rest of County	52	39	Rest of County	25	28
Elliott	*	7	Akron	18	30	Barnes City	*	*
Emerson	*	*	Brunsville	*	*	Brooklyn	16	20
Grant	*	*	Hinton	15	7	Chelsea	*	*
Red Oak	69	103	Kingsley	15	16	Deep River	7	6
Stanton	*	16	Le Mars	119	106	Grinnell	85	119
Villisca	18	16	Merrill	11	6	Guernsey	*	*
<b>Muscatine</b>	<b>530</b>	<b>426</b>	Oyens	*	*	Hartwick	*	*
Rest of County	35	104	Pierson	*	*	Malcom	6	*
Atalissa	10	*	Remsen	24	35	Montezuma	22	23
Blue Grass	*	*	Sioux City	*	*	Searsboro	*	*
Conesville	12	*	Struble	*	*	Victor	*	*
Durant	*	*	Westfield	*	*	<b>Ringgold</b>	<b>60</b>	<b>81</b>
Fruitland	8	*	<b>Pocahontas</b>	<b>64</b>	<b>102</b>	Rest of County	16	18
Lets	*	*	Rest of County	14	20	Beaconsfield	*	*
Muscatine	349	242	Fonda	*	17	Blockton	*	*
Nichols	6	6	Gilmore City	*	*	Diagonal	*	*
Stockton	*	*	Havelock	*	*	Ellston	*	*
Walcott	*	*	Laurens	15	18	Kellerton	8	*
West Liberty	63	44	Palmer	*	*	Maloy	*	*
Wilton	34	22	Plover	*	*	Mount Ayr	25	45
<b>O'Brien</b>	<b>163</b>	<b>213</b>	Pocahontas	18	30	Redding	*	*
Rest of County	18	22	Pomeroy	*	*	Shannon City	*	*
Archer	*	*	Rolfe	*	10	Tingley	*	*
Calumet	*	*	Varina	*	*	<b>Sac</b>	<b>107</b>	<b>141</b>
Granville	*	*	<b>Polk</b>	<b>6,637</b>	<b>3,555</b>	Rest of County	29	22
Hartley	19	31	Rest of County	205	75	Auburn	*	*
Paullina	13	17	Alleman	8	*	Early	8	6
Primghar	14	16	Altoona	248	140	Lake View	8	15
Sanborn	22	23	Ankeny	961	318	Lytton	*	*
Sheldon	67	88	Bondurant	132	38	Odebolt	11	14
Sutherland	8	12	Cambridge	*	*	Sac City	22	51
<b>Osceola</b>	<b>52</b>	<b>65</b>	Carlisle	*	8	Schaller	12	7
Rest of County	16	10	Clive	134	74	Wall Lake	9	20
Ashton	*	*	Colfax	*	*	<b>Scott</b>	<b>2,093</b>	<b>1,603</b>
Harris	*	*	Des Moines	3,216	1,858	Rest of County	30	65
Melvin	*	*	Elkhart	13	6	Bettendorf	388	281
Ocheyedan	*	*	Granger	21	*	Blue Grass	36	24
Sibley	22	43	Grimes	221	51	Buffalo	11	11
<b>Page</b>	<b>129</b>	<b>201</b>	Johnston	257	149	Davenport	1,395	1,090
Rest of County	17	22	Madrid	*	*	DeWitt	*	*
Blanchard	*	*	Mitchellville	23	31	Dixon	*	*
Braddyville	*	*	Norwalk	*	*	Donahue	9	*
Clarinda	46	73	Pleasant Hill	120	72	Eldridge	97	57
Coin	*	*	Polk City	65	34	Le Claire	57	26
College Springs	*	*	Runnells	17	11	Long Grove	19	7
Essex	*	*	Sheldahl	*	*	Maysville	*	*
Northboro	*	*	Urbandale	347	304	McCausland	*	*
Shambaugh	*	*	West Des Moines	561	339	New Liberty	*	*
Shenandoah	52	92	Windsor Heights	79	36	Park View	*	*
Villisca	*	*	<b>Pottawattamie</b>	<b>1,106</b>	<b>921</b>	Princeton	14	6
Yorktown	*	*	Rest of County	147	111	Riverdale	*	*
<b>Palo Alto</b>	<b>104</b>	<b>126</b>	Avoca	18	28	Stockton	*	*
Rest of County	7	19	Carson	8	11	Walcott	19	18
Ayrshire	*	*	Carter Lake	44	26	<b>Shelby</b>	<b>121</b>	<b>150</b>
Cylinder	*	*	Council Bluffs	795	672	Rest of County	22	16
Emmetsburg	42	65	Crescent	11	6	Avoca	*	*
Fort Dodge	*	*	Glenwood	*	*	Defiance	*	*
Graettinger	8	7	Hancock	*	*	Dunlap	*	*
Laurens	*	*	Macedonia	*	*	Earling	10	19
Mallard	*	*	McClelland	*	*	Elk Horn	6	23
Ruthven	18	10	Minden	10	*	Harlan	50	75
West Bend	19	20	Missouri Valley	*	*	Irwin	*	*
Whittemore	*	*	Neola	14	10	Kirkman	*	*
			Oakland	17	11	Manilla	*	*
			Shelby	*	*	Panama	6	*
			Treynor	13	6	Portsmouth	*	*
			Underwood	13	14	Shelby	11	6
			Walnut	*	12	Tenant	*	*
						Westphalia	*	*

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 \* In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2018 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Sioux</b>	<b>508</b>	<b>248</b>	<b>Van Buren</b>	<b>102</b>	<b>107</b>	<b>Webster</b>	<b>431</b>	<b>440</b>
Rest of County	77	22	Rest of County	39	32	Rest of County	48	50
Alton	17	6	Birmingham	6	6	Badger	8	*
Boyden	14	*	Bonaparte	7	*	Barnum	*	*
Chatsworth	*	*	Cantril	6	*	Callender	7	*
Granville	6	*	Douds	*	*	Clare	*	*
Hawarden	30	24	Farmington	13	9	Coalville	*	*
Hospers	6	*	Keosauqua	13	41	Dayton	10	12
Hull	54	26	Milton	8	*	Duncombe	*	*
Ireton	10	*	Mount Sterling	*	*	Eagle Grove	*	*
Le Mars	*	*	Stockport	6	*	Fort Dodge	318	332
Matlock	*	*				Gowrie	10	19
Maurice	*	*				Harcourt	*	*
Orange City	80	54				Humboldt	*	*
Rock Valley	86	45				Lehigh	7	*
Sheldon	*	*				Moorland	*	*
Sioux Center	120	53				Otho	*	*
<b>Story</b>	<b>853</b>	<b>564</b>				Stratford	*	*
Rest of County	64	38				Vincent	*	*
Ames	499	276						
Cambridge	12	*						
Collins	7	*						
Colo	10	7						
Gilbert	22	8						
Huxley	51	17						
Kelley	*	*						
Maxwell	11	6						
McCallsburg	*	*						
Nevada	85	90						
Ogden	*	*						
Roland	20	9						
Sheldahl	*	*						
Slater	27	7						
State Center	*	*						
Story City	31	84						
Zearing	6	11						
<b>Tama</b>	<b>198</b>	<b>238</b>						
Rest of County	34	56						
Chelsea	9	*						
Clutier	6	7						
Dysart	13	24						
Elberon	*	*						
Garwin	7	7						
Gladbrook	8	18						
Lincoln	*	*						
Montour	*	*						
Reinbeck	*	*						
Tama	58	30						
Toledo	30	40						
Traer	17	47						
Vining	*	*						
<b>Taylor</b>	<b>69</b>	<b>74</b>						
Rest of County	18	11						
Bedford	21	24						
Blockton	*	*						
Clearfield	*	7						
Gravity	*	*						
Lenox	17	22						
New Market	6	*						
Sharpsburg	*	*						
<b>Union</b>	<b>129</b>	<b>160</b>						
Rest of County	13	18						
Afton	15	18						
Akron	*	*						
Creston	88	116						
Cromwell	*	*						
Ellston	*	*						
Lorimor	6	*						
Orient	*	*						
Shannon City	*	*						
Thayer	*	*						
<b>Van Buren</b>	<b>102</b>	<b>107</b>						
Rest of County	39	32						
Birmingham	6	6						
Bonaparte	7	*						
Cantril	6	*						
Douds	*	*						
Farmington	13	9						
Keosauqua	13	41						
Milton	8	*						
Mount Sterling	*	*						
Stockport	6	*						
<b>Wapello</b>	<b>415</b>	<b>455</b>						
Rest of County	46	76						
Agency	9	12						
Blakesburg	*	*						
Bloomfield	*	*						
Chillicothe	*	*						
Eddyville	9	6						
Eldon	9	10						
Hedrick	*	*						
Kirkville	*	*						
Ottumwa	335	339						
<b>Warren</b>	<b>581</b>	<b>455</b>						
Rest of County	70	84						
Ackworth	*	*						
Carlisle	72	54						
Cumming	7	*						
Des Moines	15	6						
Hartford	20	6						
Indianola	188	194						
Lacona	10	*						
Martensdale	10	*						
Milo	17	*						
New Virginia	9	*						
Norwalk	152	86						
Pleasantville	*	*						
Prole	*	*						
Saint Marys	*	*						
Spring Hill	*	*						
Swan	*	*						
West Des Moines	*	*						
<b>Washington</b>	<b>289</b>	<b>255</b>						
Rest of County	53	33						
Ainsworth	9	*						
Brighton	15	13						
Crawfordsville	*	*						
Kalona	51	29						
Keota	*	*						
Riverside	23	10						
Washington	108	123						
Wayland	*	*						
Wellman	22	32						
West Chester	*	*						
<b>Wayne</b>	<b>87</b>	<b>88</b>						
Rest of County	39	22						
Allerton	6	11						
Clio	*	*						
Corydon	22	27						
Humeston	*	6						
Lineville	*	*						
Millerton	*	*						
Promise City	*	*						
Seymour	13	10						
<b>Worth</b>	<b>81</b>	<b>88</b>						
Rest of County	17	22						
Fertile	*	*						
Grafton	*	*						
Hanlontown	*	*						
Joice	*	*						
Kensett	*	*						
Lake Mills	*	*						
Manly	11	13						
Northwood	38	42						
<b>Wright</b>	<b>154</b>	<b>180</b>						
Rest of County	22	24						
Belmond	26	41						
Clarion	40	55						
Dows	*	*						
Eagle Grove	54	40						
Goldfield	*	11						
Renwick	*	*						
Rowan	*	*						
Woolstock	*	*						

Notice: one birth had an unknown county of residence; that total is not reflected in this table.  
 \* In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

**TABLE 41**  
**LIVE BIRTHS BY COUNTY**  
**2018 (RATE PER 1,000 POPULATION)**

County	Number	Rate	County	Number	Rate
Polk	6,637	13.6	Clayton	165	9.4
Linn	2,714	12.0	Davis	163	18.1
Scott	2,093	12.1	O'Brien	163	11.8
Johnson	1,735	11.5	Harrison	162	11.5
Black Hawk	1,631	12.3	Cass	157	12.1
Woodbury	1,387	13.5	Wright	154	12.1
Dallas	1,274	14.1	Jefferson	149	8.1
Dubuque	1,189	12.3	Chickasaw	147	12.3
Pottawattamie	1,106	11.8	Dickinson	147	8.6
Story	853	8.7	Mitchell	140	13.2
Warren	581	11.4	Butler	138	9.5
Marshall	533	13.3	Appanoose	137	11.0
Muscatine	530	12.3	Grundy	134	10.9
Clinton	514	11.0	Louisa	132	11.8
Sioux	508	14.6	Page	129	8.5
Cerro Gordo	482	11.3	Union	129	10.4
Des Moines	467	11.9	Clarke	128	13.6
Webster	431	11.9	Hancock	125	11.7
Wapello	415	11.8	Mills	122	8.1
Jasper	405	10.9	Shelby	121	10.5
Lee	342	10.0	Humboldt	114	11.9
Marion	322	9.6	Montgomery	112	11.2
Buchanan	304	14.3	Emmet	111	12.0
Buena Vista	290	14.6	Howard	111	12.1
Washington	289	13.1	Calhoun	110	11.3
Benton	286	11.2	Keokuk	110	10.8
Boone	285	10.8	Decatur	108	13.7
Bremer	273	10.9	Sac	107	11.0
Mahaska	273	12.4	Cherokee	104	9.2
Plymouth	266	10.6	Palo Alto	104	11.6
Crawford	230	13.4	Winnebago	103	9.8
Carroll	228	11.3	Van Buren	102	14.5
Fayette	219	11.1	Franklin	100	9.9
Henry	219	10.9	Guthrie	100	9.3
Jones	201	9.7	Greene	98	10.9
Delaware	200	11.7	Lucas	95	11.0
Jackson	200	10.3	Adair	94	13.3
Clay	198	12.3	Monona	87	10.0
Tama	198	11.7	Wayne	87	13.6
Allamakee	196	14.2	Worth	81	10.9
Cedar	194	10.4	Monroe	76	9.8
Winneshiek	186	9.3	Taylor	69	11.1
Hamilton	182	12.2	Fremont	67	9.6
Hardin	177	10.5	Ida	65	9.5
Iowa	177	11.0	Pocahontas	64	9.5
Floyd	174	11.0	Audubon	60	10.9
Kossuth	174	11.7	Ringgold	60	12.1
Madison	172	10.6	Osceola	52	8.6
Lyon	171	14.5	Adams	34	9.3
Poweshiek	170	9.1	<i>Unknown</i>	1	0.0

**TABLE 42**  
**LIVE BIRTHS TO MOTHERS UNDER AGE 20 BY COUNTY**  
**2018 (RATE PER 1,000 LIVE BIRTHS)**

County	Number	Rate	County	Number	Rate
Polk	282	42.5	Butler	6	43.5
Scott	113	54.0	Floyd	6	34.5
Linn	98	36.1	Hancock	6	48.0
Woodbury	89	64.2	Plymouth	6	22.6
Black Hawk	67	41.1	Adair	*	*
Pottawattamie	64	57.9	Adams	*	*
Dubuque	55	46.3	Audubon	*	*
Des Moines	40	85.7	Bremer	*	*
Marshall	38	71.3	Calhoun	*	*
Muscatine	35	66.0	Carroll	*	*
Johnson	33	19.0	Cedar	*	*
Dallas	31	24.3	Chickasaw	*	*
Wapello	31	74.7	Clarke	*	*
Sioux	28	55.1	Clayton	*	*
Webster	25	58.0	Davis	*	*
Clinton	24	46.7	Decatur	*	*
Lee	23	67.3	Delaware	*	*
Cerro Gordo	21	43.6	Dickinson	*	*
Jasper	21	51.9	Fremont	*	*
Story	17	19.9	Greene	*	*
Buena Vista	16	55.2	Grundy	*	*
Mahaska	16	58.6	Guthrie	*	*
Fayette	14	63.9	Harrison	*	*
Marion	14	43.5	Howard	*	*
Warren	14	24.1	Humboldt	*	*
Wright	14	90.9	Ida	*	*
Benton	13	45.5	Iowa	*	*
Crawford	12	52.2	Louisa	*	*
Clay	10	50.5	Lucas	*	*
Henry	10	45.7	Lyon	*	*
Keokuk	10	90.9	Madison	*	*
O'Brien	10	61.3	Mills	*	*
Tama	10	50.5	Mitchell	*	*
Appanoose	9	65.7	Monona	*	*
Boone	9	31.6	Monroe	*	*
Montgomery	9	80.4	Osceola	*	*
Buchanan	8	26.3	Page	*	*
Cass	8	51.0	Palo Alto	*	*
Cherokee	8	76.9	Pocahontas	*	*
Emmet	8	72.1	Poweshiek	*	*
Hardin	8	45.2	Ringgold	*	*
Jackson	8	40.0	Sac	*	*
Jefferson	8	53.7	Shelby	*	*
Jones	8	39.8	Taylor	*	*
Union	8	62.0	Van Buren	*	*
Franklin	7	70.0	Wayne	*	*
Hamilton	7	38.5	Winnebago	*	*
Kossuth	7	40.2	Winneshiek	*	*
Washington	7	24.2	Worth	*	*
Allamakee	6	30.6			

\* In this table, counts of five or less births and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 43**  
**INFANT DEATHS BY COUNTY**  
**2018 (RATE PER 1,000 LIVE BIRTHS)**

County	Number	Rate	County	Number	Rate
Polk	33	5.0	Henry	*	*
Black Hawk	16	9.8	Howard	*	*
Linn	16	5.9	Humboldt	*	*
Scott	12	5.7	Ida	*	*
Pottawattamie	10	9.0	Iowa	*	*
Johnson	8	4.6	Jackson	*	*
Story	8	9.4	Jasper	*	*
Woodbury	6	4.3	Jefferson	*	*
Adair	*	*	Jones	*	*
Adams	*	*	Keokuk	*	*
Allamakee	*	*	Kossuth	*	*
Appanoose	*	*	Lee	*	*
Audubon	*	*	Louisa	*	*
Benton	*	*	Lucas	*	*
Boone	*	*	Lyon	*	*
Bremer	*	*	Madison	*	*
Buchanan	*	*	Mahaska	*	*
Buena Vista	*	*	Marion	*	*
Butler	*	*	Marshall	*	*
Calhoun	*	*	Mills	*	*
Carroll	*	*	Mitchell	*	*
Cass	*	*	Monona	*	*
Cedar	*	*	Monroe	*	*
Cerro Gordo	*	*	Montgomery	*	*
Cherokee	*	*	Muscatine	*	*
Chickasaw	*	*	O'Brien	*	*
Clarke	*	*	Osceola	*	*
Clay	*	*	Page	*	*
Clayton	*	*	Palo Alto	*	*
Clinton	*	*	Plymouth	*	*
Crawford	*	*	Pocahontas	*	*
Dallas	*	*	Poweshiek	*	*
Davis	*	*	Ringgold	*	*
Decatur	*	*	Sac	*	*
Delaware	*	*	Shelby	*	*
Des Moines	*	*	Sioux	*	*
Dickinson	*	*	Tama	*	*
Dubuque	*	*	Taylor	*	*
Emmet	*	*	Union	*	*
Fayette	*	*	Van Buren	*	*
Floyd	*	*	Wapello	*	*
Franklin	*	*	Warren	*	*
Fremont	*	*	Washington	*	*
Greene	*	*	Wayne	*	*
Grundy	*	*	Webster	*	*
Guthrie	*	*	Winnebago	*	*
Hamilton	*	*	Winneshiek	*	*
Hancock	*	*	Worth	*	*
Hardin	*	*	Wright	*	*
Harrison	*	*			

\* In this table, counts of five or less deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 44**  
**DEATHS BY COUNTY**  
**2018 (RATE PER 1,000 POPULATION)**

County	Number	Rate	County	Number	Rate
Polk	3,555	7.3	Floyd	179	11.4
Linn	1,836	8.1	Clay	178	11.0
Scott	1,603	9.3	Jefferson	178	9.7
Black Hawk	1,276	9.6	Delaware	176	10.3
Woodbury	989	9.6	Allamakee	174	12.6
Dubuque	932	9.6	Cedar	171	9.2
Pottawattamie	921	9.8	Cherokee	166	14.7
Johnson	754	5.0	Madison	166	10.2
Clinton	580	12.5	Kossuth	165	11.1
Story	564	5.7	Grundy	160	13.0
Dallas	546	6.1	Union	160	12.9
Cerro Gordo	515	12.1	Crawford	159	9.3
Marshall	514	12.9	Montgomery	157	15.7
Des Moines	476	12.2	Shelby	150	13.0
Wapello	455	12.9	Monona	142	16.4
Warren	455	8.9	Sac	141	14.5
Webster	440	12.1	Mitchell	139	13.2
Muscatine	426	9.9	Winnebago	136	12.9
Lee	409	12.0	Howard	135	14.7
Jasper	396	10.7	Chickasaw	134	11.2
Marion	326	9.8	Hancock	134	12.5
Boone	299	11.3	Mills	134	8.9
Benton	280	10.9	Palo Alto	126	14.1
Fayette	257	13.1	Calhoun	123	12.7
Washington	255	11.5	Emmet	123	13.3
Sioux	248	7.1	Greene	123	13.7
Plymouth	247	9.8	Lyon	121	10.2
Tama	238	14.1	Clarke	119	12.6
Jackson	237	12.2	Franklin	119	11.8
Bremer	230	9.2	Ida	112	16.4
Mahaska	223	10.1	Keokuk	111	10.9
Carroll	222	11.0	Lucas	111	12.8
Buchanan	217	10.2	Guthrie	108	10.1
O'Brien	213	15.4	Humboldt	108	11.3
Cass	212	16.4	Van Buren	107	15.2
Poweshiek	206	11.0	Louisa	104	9.3
Henry	203	10.1	Pocahontas	102	15.1
Dickinson	202	11.8	Davis	97	10.8
Hardin	202	12.0	Monroe	97	12.5
Jones	202	9.7	Decatur	93	11.8
Page	201	13.2	Wayne	88	13.7
Clayton	198	11.3	Worth	88	11.8
Butler	196	13.5	Adair	85	12.0
Hamilton	194	13.0	Audubon	81	14.7
Harrison	193	13.7	Ringgold	81	16.3
Winneshiek	188	9.4	Fremont	78	11.2
Iowa	182	11.3	Taylor	74	12.0
Appanoose	181	14.6	Osceola	65	10.8
Wright	180	14.2	Adams	38	10.4
Buena Vista	179	9.0	<i>Unknown</i>	---	---

**TABLE 45**  
**SUICIDE DEATHS BY COUNTY**  
**2018 (RATE PER 100,000 POPULATION)**

County	Number	Rate	County	Number	Rate
Polk	52	10.7	Grundy	*	*
Linn	42	18.6	Guthrie	*	*
Scott	24	13.9	Hamilton	*	*
Black Hawk	22	16.6	Hancock	*	*
Woodbury	18	17.6	Hardin	*	*
Johnson	15	9.9	Harrison	*	*
Pottawattamie	13	13.9	Henry	*	*
Warren	13	25.5	Howard	*	*
Des Moines	12	30.7	Humboldt	*	*
Muscatine	12	28.0	Ida	*	*
Dubuque	11	11.4	Iowa	*	*
Lee	11	32.3	Jackson	*	*
Cerro Gordo	10	23.4	Jefferson	*	*
Dallas	9	10.0	Jones	*	*
Wapello	9	25.6	Keokuk	*	*
Jasper	8	21.5	Kossuth	*	*
Cherokee	7	61.8	Louisa	*	*
Clinton	7	15.0	Lucas	*	*
Story	7	7.1	Lyon	*	*
Benton	6	23.4	Madison	*	*
Fayette	6	30.5	Mahaska	*	*
Marion	6	18.0	Marshall	*	*
Adair	*	*	Mills	*	*
Adams	*	*	Mitchell	*	*
Allamakee	*	*	Monona	*	*
Appanoose	*	*	Monroe	*	*
Audubon	*	*	Montgomery	*	*
Boone	*	*	O'Brien	*	*
Bremer	*	*	Osceola	*	*
Buchanan	*	*	Page	*	*
Buena Vista	*	*	Palo Alto	*	*
Butler	*	*	Plymouth	*	*
Calhoun	*	*	Pocahontas	*	*
Carroll	*	*	Poweshiek	*	*
Cass	*	*	Ringgold	*	*
Cedar	*	*	Sac	*	*
Chickasaw	*	*	Shelby	*	*
Clarke	*	*	Sioux	*	*
Clay	*	*	Tama	*	*
Clayton	*	*	Taylor	*	*
Crawford	*	*	Union	*	*
Davis	*	*	Van Buren	*	*
Decatur	*	*	Washington	*	*
Delaware	*	*	Wayne	*	*
Dickinson	*	*	Webster	*	*
Emmet	*	*	Winnebago	*	*
Floyd	*	*	Winneshiek	*	*
Franklin	*	*	Worth	*	*
Fremont	*	*	Wright	*	*
Greene	*	*			

\* In this table, counts of five or less deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 46**  
**UNINTENTIONAL INJURY DEATHS BY COUNTY**  
**2018 (RATE PER 100,000 POPULATION)**

County	Number	Rate	County	Number	Rate
Polk	240	49.3	Cass	7	54.1
Linn	92	40.7	Chickasaw	7	58.5
Scott	87	50.2	Davis	7	77.6
Black Hawk	64	48.3	Decatur	7	88.7
Dubuque	45	46.5	Guthrie	7	65.3
Johnson	44	29.1	Jackson	7	36.0
Story	29	29.6	Louisa	7	62.7
Woodbury	28	27.3	Poweshiek	7	37.4
Pottawattamie	27	28.9	Tama	7	41.4
Cerro Gordo	26	61.0	Winneshiek	7	34.9
Dallas	25	27.7	Adair	6	84.9
Marshall	25	62.5	Butler	6	41.3
Clinton	24	51.6	Calhoun	6	61.9
Wapello	23	65.3	Hancock	6	56.0
Warren	19	37.2	Harrison	6	42.5
Webster	19	52.4	Lucas	6	69.4
Des Moines	17	43.4	Lyon	6	50.8
Marion	17	50.9	Madison	6	36.9
Lee	16	47.0	Palo Alto	6	67.2
Boone	15	56.9	Adams	*	*
Plymouth	15	59.8	Audubon	*	*
Delaware	14	82.0	Carroll	*	*
Jasper	13	35.0	Cedar	*	*
Muscatine	13	30.3	Cherokee	*	*
Washington	13	58.7	Clarke	*	*
Benton	12	46.8	Clay	*	*
Buchanan	11	51.9	Emmet	*	*
Hamilton	11	73.6	Franklin	*	*
Hardin	11	65.2	Fremont	*	*
Jones	11	53.0	Greene	*	*
Mills	11	73.0	Grundy	*	*
Sioux	11	31.5	Humboldt	*	*
Winnebago	11	104.6	Ida	*	*
Bremer	10	40.1	Keokuk	*	*
Fayette	10	50.9	Mahaska	*	*
Floyd	10	63.4	Mitchell	*	*
Henry	10	49.8	Monona	*	*
Page	10	65.6	Monroe	*	*
Wright	10	78.8	Montgomery	*	*
Crawford	9	52.5	O'Brien	*	*
Howard	9	98.0	Osceola	*	*
Jefferson	9	49.0	Pocahontas	*	*
Buena Vista	8	40.3	Ringgold	*	*
Clayton	8	45.6	Sac	*	*
Dickinson	8	46.6	Shelby	*	*
Iowa	8	49.6	Taylor	*	*
Kossuth	8	53.7	Union	*	*
Worth	8	107.3	Van Buren	*	*
Allamakee	7	50.6	Wayne	*	*
Appanoose	7	56.3			

\* In this table, counts of five or less deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 47**  
**ACTUAL NUMBER OF BIRTHS PER COUNTY 2006-2018**

County	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>State of Iowa</b>	<b>40,592</b>	<b>40,835</b>	<b>40,221</b>	<b>39,662</b>	<b>38,514</b>	<b>38,204</b>	<b>38,686</b>	<b>39,013</b>	<b>39,685</b>	<b>39,467</b>	<b>39,223</b>	<b>38,408</b>	<b>37,709</b>
Adair	97	92	76	76	69	81	68	70	67	70	77	78	94
Adams	64	40	37	55	48	39	50	59	51	35	38	30	34
Allamakee	207	205	193	180	169	164	179	183	180	186	198	190	196
Appanoose	154	168	184	146	143	167	159	140	136	157	155	123	137
Audubon	57	54	83	64	57	58	50	69	64	74	54	63	60
Benton	310	289	309	290	301	267	256	287	309	299	316	291	286
Black Hawk	1,776	1,730	1,774	1,746	1,688	1,632	1,729	1,689	1,774	1,781	1,669	1,730	1,631
Boone	329	320	303	306	284	323	317	303	268	288	301	260	285
Bremer	297	285	265	250	209	252	263	237	272	287	251	280	273
Buchanan	340	314	301	306	290	294	267	274	307	283	296	241	304
Buena Vista	260	289	290	286	313	301	339	339	337	290	315	300	290
Butler	170	202	173	167	151	167	168	158	160	143	138	133	138
Calhoun	108	108	95	128	103	100	124	96	124	114	111	98	110
Carroll	302	275	264	274	249	277	256	263	254	268	265	251	228
Cass	159	171	178	162	163	148	152	143	138	140	135	139	157
Cedar	203	220	200	224	183	190	178	178	188	202	167	188	194
Cerro Gordo	501	549	522	477	486	479	450	478	484	465	448	437	482
Cherokee	119	137	106	126	101	135	140	128	138	134	127	121	104
Chickasaw	156	153	153	137	142	152	153	131	136	124	143	144	147
Clarke	126	141	145	137	116	130	126	129	118	128	120	131	128
Clay	205	214	217	192	203	194	193	206	213	182	183	202	198
Clayton	226	198	210	194	184	189	212	190	205	184	172	203	165
Clinton	653	633	606	589	641	575	568	547	554	603	576	525	514
Crawford	249	268	235	235	258	257	229	225	233	218	254	219	230
Dallas	893	962	1,026	1,014	1,029	1,065	1,165	1,233	1,222	1,265	1,269	1,267	1,274
Davis	138	136	143	142	142	134	133	126	160	125	183	147	163
Decatur	97	114	119	103	94	85	82	103	97	98	92	99	108
Delaware	216	231	180	207	192	187	189	223	212	226	190	206	200
Des Moines	557	558	527	518	468	476	470	457	467	488	430	425	467
Dickinson	173	179	186	161	145	172	161	170	166	178	149	147	147
Dubuque	1,208	1,243	1,224	1,217	1,193	1,135	1,176	1,220	1,223	1,262	1,196	1,132	1,189
Emmet	146	127	125	126	114	102	115	116	121	96	123	101	111
Fayette	230	232	228	263	218	233	219	196	206	222	212	210	219
Floyd	220	213	203	170	177	216	168	201	184	208	188	203	174
Franklin	124	173	127	134	140	114	108	114	135	126	123	138	100
Fremont	81	108	86	95	82	66	81	65	76	87	79	92	67
Greene	128	95	110	95	108	85	97	117	98	106	117	109	98
Grundy	138	139	130	156	144	141	124	139	128	111	135	122	134
Guthrie	122	122	121	124	86	109	104	110	117	116	100	121	100
Hamilton	184	193	168	185	157	174	143	179	221	185	203	163	182
Hancock	131	133	119	105	108	95	113	110	119	116	118	112	125
Hardin	196	200	221	173	199	178	179	175	193	212	168	172	177
Harrison	175	211	188	173	154	154	138	170	158	162	170	157	162
Henry	221	251	250	217	240	231	224	230	228	336	409	360	322
Howard	127	140	132	134	108	112	130	115	117	126	104	127	111
Humboldt	125	106	103	111	111	103	101	117	102	102	114	109	114
Ida	92	97	83	106	83	74	93	84	66	85	78	76	65
Iowa	206	169	203	204	184	178	197	188	195	189	179	184	177
Jackson	229	219	191	219	174	220	207	198	202	229	217	237	200
Jasper	402	423	441	389	415	417	441	404	424	395	429	390	405
Jefferson	142	155	157	150	129	144	140	159	158	169	144	163	149
Johnson	1,615	1,650	1,719	1,711	1,792	1,733	1,830	1,767	1,824	1,806	1,856	1,751	1,735
Jones	212	242	238	200	227	190	209	226	218	216	203	197	201
Keokuk	139	124	120	118	113	137	128	132	117	122	111	131	110
Kossuth	166	187	154	156	179	162	151	162	166	168	176	156	174
Lee	454	419	376	439	385	405	431	431	406	415	423	413	342
Linn	2,869	2,844	2,847	2,900	2,761	2,732	2,722	2,705	2,804	2,851	2,790	2,796	2,714
Louisa	147	157	132	114	134	124	137	121	160	147	141	131	132
Lucas	125	131	106	95	113	100	82	101	104	92	101	141	95
Lyon	175	167	170	156	174	173	169	158	164	181	168	173	171
Madison	205	192	218	200	205	150	166	166	143	184	171	146	172
Mahaska	322	295	280	301	292	281	267	273	290	309	258	272	273
Marion	422	451	401	420	374	358	368	390	368	346	409	360	322
Marshall	624	606	626	589	557	538	583	548	540	494	536	505	533
Mills	179	188	182	169	155	147	179	129	166	159	142	151	122
Mitchell	119	108	129	112	145	118	106	144	124	119	102	123	140
Monona	120	99	96	82	90	83	95	73	94	86	101	88	87
Monroe	96	93	101	78	98	81	82	90	91	91	87	83	76
Montgomery	137	138	121	117	107	104	114	112	133	116	130	109	112
Muscatine	633	628	644	596	572	533	557	550	564	524	539	529	530
O'Brien	170	176	173	169	176	146	153	183	157	191	168	167	163
Osceola	70	66	76	66	59	62	80	79	77	70	80	65	52
Page	177	177	170	200	156	182	183	171	175	164	162	154	129
Palo Alto	126	118	121	92	101	96	88	110	103	116	105	115	104
Plymouth	306	336	318	310	265	284	293	265	301	302	280	293	266
Pocahontas	68	74	88	69	79	69	64	87	79	76	76	64	64
Polk	6,911	6,915	6,723	6,690	6,521	6,498	6,729	6,767	6,946	7,019	6,914	6,931	6,637
Pottawattamie	1,227	1,233	1,243	1,303	1,321	1,194	1,180	1,203	1,208	1,136	1,199	1,154	1,106
Poweshiek	187	213	184	191	207	183	178	170	178	181	164	166	170
Ringgold	59	60	63	64	54	51	56	52	57	71	51	60	
Sac	119	113	105	106	96	109	101	121	119	111	111	113	107
Scott	2,247	2,343	2,229	2,339	2,101	2,275	2,200	2,269	2,274	2,234	2,199	2,116	2,093
Shelby	121	131	117	120	117	127	135	121	118	122	109	105	121
Sioux	522	501	526	522	527	497	510	526	517	487	487	482	508
Story	999	1,042	1,002	990	945	970	919	980	908	856	944	889	853
Tama	226	211	234	205	211	213	219	215	235	240	191	241	198
Taylor	79	64	75	48	78	65	77	82	79	81	73	73	69
Union	170	165	162	138	147	146	130	136	139	114	146	142	129
Van Buren	89	106	91	95	106	84	107	85	91	76	97	82	102
Wapello	496	513	475	504	454	424	432	425	441	444	443	463	415
Warren	515	527	544	537	523	515	542	532	557	530	589	576	581
Washington	316	258	295	243	278	268	278	304	333	306	297	268	289
Wayne	88	92	80</										

**TABLE 47 A**  
**BIRTH RATE (PER 1,000 POPULATION) 2006-2018**

County	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>State of Iowa</b>	<b>13.6</b>	<b>13.7</b>	<b>13.4</b>	<b>13.2</b>	<b>12.6</b>	<b>12.5</b>	<b>12.6</b>	<b>12.6</b>	<b>12.8</b>	<b>12.6</b>	<b>12.5</b>	<b>12.2</b>	<b>11.9</b>
Adair	12.6	12.1	10.1	10.3	9.0	10.6	9.1	9.4	9.0	9.7	10.9	11.1	13.3
Adams	15.3	9.8	9.2	14.0	11.9	9.7	12.8	15.2	13.2	9.2	10.3	8.1	9.3
Allamakee	14.0	14.0	13.3	12.5	11.8	11.4	12.6	12.9	12.8	13.4	14.3	13.7	14.2
Appanoose	11.5	12.9	14.3	11.5	11.1	13.0	12.5	11.0	10.7	12.5	12.4	10.0	11.0
Audubon	9.1	8.9	13.8	10.6	9.3	9.5	8.5	11.7	11.0	12.8	9.5	11.3	10.9
Benton	11.5	10.9	11.6	10.8	11.5	10.2	9.9	11.2	12.0	11.7	12.3	11.3	11.2
Black Hawk	14.1	13.6	13.8	13.5	12.9	12.4	13.1	12.7	13.3	13.3	12.6	13.0	12.3
Boone	12.4	12.1	11.5	11.7	10.8	12.3	12.1	11.5	10.1	10.8	11.3	9.8	10.8
Bremer	12.5	12.0	11.2	10.7	8.6	10.4	10.7	9.6	11.0	11.6	10.1	11.2	10.9
Buchanan	16.2	15.0	14.3	14.6	13.9	14.0	12.7	13.1	14.6	13.4	14.1	11.4	14.3
Buena Vista	12.9	14.6	14.7	14.6	15.4	14.8	16.5	16.5	16.4	14.2	15.5	14.9	14.6
Butler	11.3	13.8	11.8	11.6	10.1	11.2	11.2	10.5	10.7	9.6	9.3	9.1	9.5
Calhoun	10.3	10.8	9.6	13.2	10.7	10.3	12.5	9.7	12.6	11.6	11.3	10.1	11.3
Carroll	14.4	13.1	12.6	13.3	11.9	13.3	12.4	12.8	12.4	13.1	13.0	12.4	11.3
Cass	11.3	12.3	12.9	11.8	11.7	10.6	11.1	10.5	10.3	10.4	10.3	10.6	12.1
Cedar	11.1	12.2	11.1	12.4	9.9	10.3	9.7	9.7	10.2	11.0	9.0	10.1	10.4
Cerro Gordo	11.3	12.5	11.9	10.9	11.0	10.9	10.3	11.0	11.2	10.8	10.4	10.2	11.3
Cherokee	9.8	11.7	9.2	11.0	8.4	11.2	11.7	10.7	11.7	11.6	11.0	10.7	9.2
Chickasaw	12.6	12.5	12.6	11.4	11.4	12.2	12.5	10.6	11.1	10.3	11.9	12.0	12.3
Clarke	13.8	15.7	16.1	15.1	12.5	14.0	13.4	13.8	12.8	13.8	12.9	14.0	13.6
Clay	12.2	12.8	13.0	11.6	12.2	11.7	11.6	12.5	12.9	11.0	11.2	12.5	12.3
Clayton	12.4	11.2	12.0	11.1	10.2	10.4	11.9	10.7	11.6	10.4	9.8	11.5	9.4
Clinton	13.1	12.9	12.4	12.0	13.1	11.7	11.7	11.3	11.5	12.6	12.2	11.2	11.0
Crawford	14.7	16.2	14.3	14.3	15.1	15.0	13.2	12.9	13.5	12.8	15.0	12.8	13.4
Dallas	16.4	16.8	17.1	16.4	15.4	16.0	16.2	16.5	15.8	15.8	15.0	14.5	14.1
Davis	16.0	15.9	16.7	16.6	16.2	15.3	15.3	14.3	18.2	14.3	20.7	16.4	18.1
Decatur	11.2	13.6	14.2	12.5	11.1	10.1	9.9	12.7	11.7	11.9	11.3	12.5	13.7
Delaware	12.1	13.2	10.4	12.0	10.8	10.5	10.8	12.7	12.2	13.0	11.0	12.0	11.7
Des Moines	13.6	13.7	13.0	12.6	11.6	11.8	11.7	11.3	11.6	12.2	10.8	10.8	11.9
Dickinson	10.2	10.7	11.1	9.7	8.7	10.3	9.5	10.0	9.8	10.4	8.6	8.5	8.6
Dubuque	13.1	13.5	13.2	13.1	12.7	12.1	12.4	12.7	12.7	13.0	12.3	11.7	12.3
Emmet	13.9	12.2	12.0	12.3	11.1	9.9	11.4	11.6	12.1	9.8	12.7	10.7	12.0
Fayette	11.0	11.4	11.2	13.0	10.5	11.2	10.5	9.6	10.1	11.0	10.6	10.6	11.1
Floyd	13.4	13.1	12.5	10.7	10.9	13.2	10.5	12.5	11.4	13.0	11.8	12.9	11.0
Franklin	11.6	16.4	12.1	12.7	13.1	10.7	10.2	10.8	12.9	12.2	12.1	13.6	9.9
Fremont	10.5	14.3	11.5	12.9	11.0	8.9	11.3	9.2	10.8	12.6	11.4	13.2	9.6
Greene	13.0	10.0	11.8	10.3	11.6	9.1	10.6	12.8	10.7	11.7	13.0	12.1	10.9
Grundy	11.2	11.4	10.7	12.8	11.6	11.3	10.0	11.3	10.3	8.9	11.0	9.9	10.9
Guthrie	10.8	11.0	11.0	11.4	7.8	9.9	9.7	10.3	10.9	9.4	11.3	9.3	9.3
Hamilton	11.4	12.4	10.9	12.1	10.0	11.1	9.3	11.7	14.6	12.2	13.5	10.8	12.2
Hancock	11.2	11.7	10.5	9.5	9.5	8.4	10.1	9.9	10.8	10.6	10.9	10.4	11.7
Hardin	11.0	11.4	12.7	10.1	11.4	10.2	10.3	10.0	11.1	12.2	9.8	10.1	10.5
Harrison	11.1	13.7	12.4	11.3	10.3	10.3	9.5	11.8	11.0	11.4	12.0	11.1	11.5
Henry	10.8	12.5	12.4	10.9	11.9	11.5	11.1	11.4	11.3	11.8	11.9	11.3	10.9
Howard	13.1	14.7	13.9	14.2	11.3	11.7	13.6	12.1	12.4	13.4	11.1	13.8	12.1
Humboldt	12.5	11.0	10.8	11.7	11.3	10.5	10.4	12.1	10.6	10.7	12.0	11.4	11.9
Ida	12.8	14.0	12.1	15.7	11.7	10.5	13.1	11.8	9.4	12.1	11.2	11.1	9.5
Iowa	12.8	10.6	12.8	12.9	11.3	10.9	12.2	11.5	11.9	11.5	11.0	11.4	11.0
Jackson	11.3	10.9	9.6	11.1	8.8	11.1	10.5	10.1	10.4	11.8	11.1	12.2	10.3
Jasper	10.7	11.5	12.1	10.7	11.3	11.3	12.0	11.0	11.5	10.7	11.7	10.6	10.9
Jefferson	8.9	9.9	10.2	9.7	7.7	8.6	8.3	9.5	9.1	9.6	8.0	8.8	8.1
Johnson	13.7	13.1	13.4	13.1	13.7	13.2	13.4	12.7	12.8	12.5	12.7	11.7	11.5
Jones	10.3	11.9	11.7	9.8	11.0	9.2	10.1	11.0	10.7	10.6	9.9	9.6	9.7
Keokuk	12.5	11.5	11.2	11.2	10.8	13.1	12.3	12.8	11.4	12.0	11.0	12.9	10.8
Kossuth	10.4	12.0	10.0	10.3	11.5	10.5	9.8	10.6	10.9	11.1	11.6	10.4	11.7
Lee	12.5	11.8	10.6	12.4	10.7	11.3	12.1	12.1	11.5	11.8	12.2	12.0	10.0
Linn	14.2	13.8	13.6	13.9	13.1	12.9	12.6	12.5	12.9	13.0	12.6	12.5	12.0
Louisa	12.4	13.3	11.3	10.1	11.8	10.9	12.1	10.7	14.3	13.1	12.7	11.7	11.8
Lucas	13.1	13.9	11.4	10.3	12.7	11.3	9.4	11.5	12.0	10.6	11.7	16.5	11.0
Lyon	15.0	14.8	15.1	14.0	15.0	14.9	14.4	13.5	14.0	15.4	14.3	14.7	14.5
Madison	13.2	12.5	14.1	13.0	13.0	9.5	10.6	10.7	9.2	11.7	10.8	9.1	10.6
Mahaska	14.4	13.2	12.5	13.7	13.0	12.6	11.9	12.2	13.0	13.8	11.6	12.2	12.4
Marion	12.8	13.8	12.3	12.9	11.3	10.8	11.0	11.7	11.0	10.4	12.3	10.9	9.6
Marshall	15.8	15.4	15.8	15.0	13.7	13.2	14.3	13.4	13.2	12.1	13.3	12.5	13.3
Mills	11.5	12.4	12.0	11.3	10.3	9.8	12.1	8.7	11.2	10.7	9.5	10.0	8.1
Mitchell	11.0	10.1	12.0	10.4	13.4	10.9	9.9	13.4	11.5	11.0	9.5	11.6	13.2
Monona	12.8	10.8	10.7	9.2	9.7	9.0	10.4	8.0	10.4	9.6	11.4	10.1	10.0
Monroe	12.4	12.3	13.3	10.3	12.3	10.2	10.2	11.2	11.4	11.4	11.1	10.6	9.8
Montgomery	12.1	12.5	11.1	10.8	10.0	9.7	10.8	10.7	12.8	11.3	12.7	10.8	11.2
Muscatine	14.8	14.8	15.2	13.9	13.4	12.5	13.0	12.8	13.1	12.2	12.6	12.3	12.3
O'Brien	11.8	12.5	12.4	12.1	12.2	10.2	10.8	13.0	11.2	13.7	12.0	12.1	11.8
Osceola	10.6	10.2	11.8	10.4	9.2	9.6	12.9	12.7	12.4	11.4	13.2	10.8	8.6
Page	10.9	11.2	10.9	13.1	9.8	11.4	11.6	10.9	11.3	10.6	10.5	10.1	8.5
Palo Alto	13.2	12.5	12.9	9.9	10.8	10.2	9.5	12.0	11.3	12.7	11.6	12.6	11.6
Plymouth	12.3	13.8	13.1	12.8	10.6	11.4	11.8	10.6	12.1	12.2	11.1	11.6	10.6
Pocahontas	8.7	9.6	11.6	9.4	9.5	10.9	9.7	13.8	9.0	12.4	11.5	11.1	9.5
Polk	16.9	16.5	15.8	15.6	15.1	15.0	15.2	15.0	15.1	15.0	14.6	14.4	13.6
Pottawattamie	13.6	13.8	13.9	14.4	14.1	12.8	12.7	13.0	12.1	12.8	12.4	12.4	11.8
Poweshiek	9.8	11.4	9.9	10.4	11.0	9.7	9.5	9.1	9.5	9.8	8.8	9.1	9.1
Ringgold	11.2	11.6	12.2	12.9	10.5	9.9	11.0	10.3	10.3	11.2	14.0	10.1	12.1
Sac	11.1	10.9	10.2	10.5	9.3	10.5	9.9	12.0	11.9	11.1	11.2	11.5	11.0
Scott	13.8	14.4	13.5	14.0	12.7	13.7	13.0	13.3	13.3	13.0	12.7	12.3	12.1
Shelby	9.7	10.6	9.6	10.0	9.6	10.4	11.2	10.1	9.9	10.2	9.2	9.0	10.5
Sioux	16.0	15.5	16.3	16.2	15.6	14.7	14.9	15.2	14.9	13.9	14.0	13.8	14.6
Story	12.5	12.3	11.5	11.4									

**TABLE 48**  
**ACTUAL NUMBER OF DEATHS PER COUNTY 2006-2018**

County	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>State of Iowa</b>	<b>27,289</b>	<b>27,126</b>	<b>28,370</b>	<b>27,450</b>	<b>27,682</b>	<b>28,103</b>	<b>28,301</b>	<b>28,815</b>	<b>29,088</b>	<b>28,548</b>	<b>29,512</b>	<b>30,527</b>	<b>30,369</b>
Adair	119	103	110	88	117	114	106	117	110	116	106	106	85
Adams	38	47	59	56	46	52	53	41	61	49	47	47	38
Allamakee	174	168	131	186	139	173	175	136	171	166	151	186	174
Appanoose	178	205	186	180	164	160	168	174	150	200	155	154	181
Audubon	73	80	88	85	81	88	86	69	76	64	88	79	81
Benton	235	207	211	233	223	239	196	235	226	234	223	256	280
Black Hawk	1,095	1,068	1,130	1,151	1,129	1,133	1,172	1,236	1,180	1,108	1,240	1,269	1,276
Boone	280	303	297	297	293	288	298	294	279	297	306	309	299
Bremer	205	229	234	217	210	195	220	199	190	238	219	241	230
Buchanan	191	195	203	173	202	213	206	203	227	186	195	233	217
Buena Vista	185	186	189	179	196	195	183	191	193	185	191	173	179
Butler	171	185	206	188	162	185	189	164	200	174	189	194	196
Calhoun	140	131	137	142	157	125	129	159	135	142	144	136	123
Carroll	236	257	233	248	243	232	244	230	260	254	230	265	222
Cass	163	167	201	186	222	172	197	177	209	173	191	202	212
Cedar	151	169	185	174	168	183	176	154	201	176	200	166	171
Cerro Gordo	499	478	516	474	452	490	473	479	527	492	539	519	515
Cherokee	143	136	171	161	149	155	164	155	160	162	175	144	166
Chickasaw	129	117	123	114	136	139	131	144	130	120	136	135	134
Clarke	103	107	99	94	95	125	110	112	111	103	110	104	119
Clay	175	192	205	164	200	195	188	194	201	195	171	179	178
Clayton	174	203	208	181	196	187	196	178	201	180	195	210	198
Clinton	531	508	556	504	577	535	525	529	555	557	576	585	580
Crawford	162	162	178	159	165	158	153	160	148	153	164	200	159
Dallas	327	355	334	339	352	345	378	386	429	418	487	480	546
Davis	77	87	87	81	74	101	97	73	77	91	94	80	97
Decatur	91	111	96	95	106	92	92	104	100	77	86	97	93
Delaware	164	147	166	179	147	164	177	166	185	166	170	172	176
Des Moines	452	396	423	420	480	436	432	506	449	443	477	430	476
Dickinson	166	190	209	159	172	197	199	227	190	182	223	202	
Dubuque	871	837	889	839	851	859	865	917	938	890	867	937	932
Emmet	113	134	117	122	120	121	146	118	113	114	121	137	123
Fayette	247	259	238	225	237	230	277	267	246	262	256	253	257
Floyd	201	181	208	203	198	196	185	218	196	187	170	200	179
Franklin	108	122	138	115	125	109	135	132	105	105	140	135	119
Fremont	77	68	95	87	94	89	97	92	96	92	86	95	78
Greene	104	103	117	130	115	123	133	109	126	121	136	119	123
Grundy	140	137	139	126	154	118	127	116	142	121	145	149	160
Guthrie	124	132	136	118	129	115	109	114	143	132	96	144	108
Hamilton	164	152	173	167	151	169	168	179	173	161	167	186	194
Hancock	136	131	114	126	120	120	134	133	119	115	118	120	134
Hardin	249	255	243	222	237	208	223	222	212	230	208	229	202
Harrison	181	189	168	187	199	182	177	174	170	181	171	162	193
Henry	213	204	211	189	219	233	195	219	212	211	215	223	203
Howard	109	111	123	127	106	111	99	120	107	93	103	117	135
Humboldt	115	118	108	115	108	119	120	117	128	108	112	125	108
Ida	110	90	84	109	96	104	97	84	82	75	103	110	112
Iowa	154	183	152	188	146	163	174	193	170	191	174	183	182
Jackson	222	191	235	222	201	235	232	224	225	225	186	239	237
Jasper	378	335	409	351	363	358	356	364	367	385	363	425	396
Jefferson	139	148	162	166	142	164	150	152	148	153	169	191	178
Johnson	540	519	629	618	593	578	658	697	667	688	784	681	754
Jones	183	171	191	204	187	193	211	222	211	209	188	186	202
Keokuk	124	107	115	106	104	92	120	131	116	107	121	133	111
Kossuth	173	189	191	153	180	183	183	196	180	192	174	180	165
Lee	421	423	435	418	406	463	414	447	442	430	436	436	409
Linn	1,602	1,589	1,540	1,584	1,572	1,614	1,667	1,644	1,693	1,722	1,805	1,804	1,836
Louisa	131	108	120	105	106	102	99	107	106	108	109	117	104
Lucas	108	96	113	90	118	101	108	112	112	120	111	116	111
Lyon	130	111	125	116	120	126	96	122	104	95	97	122	121
Madison	137	143	120	150	152	132	143	149	132	158	157	142	166
Mahaska	221	206	218	223	202	230	232	230	236	208	253	253	223
Marion	294	331	353	318	304	336	320	336	347	333	334	358	326
Marshall	469	408	513	476	447	489	459	469	478	484	473	468	514
Mills	139	135	128	141	160	148	163	122	130	111	117	143	134
Mitchell	130	106	137	125	124	133	142	119	134	127	125	155	139
Monona	138	152	158	161	145	142	150	165	154	133	143	139	142
Monroe	102	87	87	95	96	113	86	116	119	100	117	114	97
Montgomery	151	140	164	150	150	149	138	156	162	141	125	153	157
Muscatine	347	328	411	320	364	380	421	388	394	396	417	412	426
O'Brien	192	206	201	194	190	192	183	168	194	197	199	193	213
Osceola	90	62	80	82	79	67	74	61	71	74	86	64	65
Page	197	191	221	217	200	207	230	191	205	174	213	196	201
Palo Alto	127	136	133	114	119	139	125	140	129	126	118	138	126
Plymouth	256	240	237	212	231	233	240	249	254	214	241	274	247
Pocahontas	123	111	100	88	104	86	110	92	87	98	98	97	102
Polk	2,854	2,947	2,990	2,971	3,010	3,115	3,095	3,291	3,299	3,361	3,487	3,730	3,555
Pottawattamie	830	847	894	904	834	875	862	873	946	839	937	957	921
Poweshiek	233	193	217	215	210	243	228	240	212	224	215	223	206
Ringgold	88	80	78	55	80	99	68	68	68	81	84	76	81
Sac	149	133	159	131	115	141	145	145	143	137	132	147	141
Scott	1,265	1,261	1,271	1,312	1,409	1,440	1,419	1,461	1,421	1,436	1,509	1,591	1,603
Shelby	140	136	161	126	134	136	119	141	160	161	143	148	150
Sioux	224	251	246	245	267	246	268	252	255	231	262	256	248
Story	455	514	521	471	485	449	432	513	522	497	551	561	564
Tama	210	191	172	203	204	209	201	194	221	214	195	199	238
Taylor	85	87	92	79	91	76	69	92	87	62	71	97	74
Union	170	127	166	130	142	130	146	150	162	148	151	139	160
Van Buren	92	82	86	104	94	87	84	86	99	84	99	91	107
Wapello	408	386	438	394	408	396	412	406	444	410	392	404	455
Warren	330	369	385	373	375	376	369	398	374	402	433	457	455
Washington	223	202	277	226	250	247	228	229	237	250	242	263	255
Wayne	88	98	106	98	82	95	107	66	80	93	78	82	88</

**TABLE 48 A**  
**DEATH RATE (PER 1,000 POPULATION) 2006-2018**

County	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>State of Iowa</b>	<b>9.2</b>	<b>9.1</b>	<b>9.4</b>	<b>9.1</b>	<b>9.1</b>	<b>9.2</b>	<b>9.2</b>	<b>9.3</b>	<b>9.4</b>	<b>9.1</b>	<b>9.4</b>	<b>9.7</b>	<b>9.6</b>
Adair	15.4	13.5	14.7	12.0	15.2	14.9	14.2	15.7	14.8	16.0	14.9	15.0	12.0
Adams	9.1	11.5	14.6	14.2	11.4	12.9	13.6	10.5	15.7	12.9	12.7	12.8	10.4
Allamakee	11.8	11.5	9.0	12.9	9.7	12.1	12.3	9.6	12.2	12.0	10.9	13.4	12.6
Appanoose	13.3	15.7	14.5	14.2	12.7	12.4	13.2	13.7	11.8	16.0	12.4	12.5	14.6
Audubon	11.6	13.2	14.6	14.1	13.3	14.4	14.6	11.7	13.1	11.1	15.5	14.2	14.7
Benton	8.7	7.8	8.0	8.7	8.6	9.2	7.6	9.1	8.8	9.1	8.7	10.0	10.9
Black Hawk	8.7	8.4	8.8	8.9	8.6	8.6	8.9	9.3	8.9	8.3	9.3	9.6	9.6
Boone	10.5	11.5	11.3	11.4	11.1	11.0	11.4	11.2	10.6	11.1	11.5	11.7	11.3
Bremer	8.6	9.6	9.9	9.2	8.6	8.0	9.0	8.1	7.7	9.6	8.8	9.7	9.2
Buchanan	9.1	9.3	9.7	8.3	9.6	10.2	9.8	9.7	10.8	8.8	9.3	11.0	10.2
Buena Vista	9.2	9.4	9.6	9.1	9.6	9.6	8.9	9.3	9.4	9.0	9.4	8.6	9.0
Butler	11.3	12.6	14.1	13.1	10.9	12.4	12.6	10.9	13.3	11.7	12.8	13.3	13.5
Calhoun	13.4	13.1	13.9	14.7	16.2	12.9	13.0	16.0	13.7	14.5	14.6	14.0	12.7
Carroll	11.3	12.3	11.1	12.0	11.7	11.1	11.8	11.2	12.6	12.4	11.3	13.0	11.0
Cass	11.5	12.0	14.5	13.5	15.9	12.3	14.4	13.0	15.5	12.9	14.5	15.4	16.4
Cedar	8.2	9.4	10.2	9.7	9.1	9.9	9.6	8.4	10.9	9.6	10.8	9.0	9.2
Cerro Gordo	11.2	10.9	11.8	10.9	10.2	11.1	10.8	11.0	12.2	11.4	12.5	12.1	12.1
Cherokee	11.8	11.6	14.8	14.1	12.3	12.8	13.7	13.0	13.5	14.0	15.2	12.7	14.7
Chickasaw	10.4	9.6	10.1	9.5	11.0	11.2	10.7	11.7	10.6	9.9	11.3	11.2	11.2
Clarke	11.2	11.9	11.0	10.3	10.2	13.4	11.7	12.0	12.0	11.1	11.8	11.1	12.6
Clay	10.4	11.5	12.3	9.9	12.0	11.7	11.3	11.8	12.2	11.8	10.5	11.1	11.0
Clayton	9.5	11.5	11.8	10.4	10.8	10.3	11.0	10.0	11.4	10.2	11.1	11.9	11.3
Clinton	10.7	10.4	11.4	10.3	11.8	10.9	10.8	10.9	11.6	11.7	12.2	12.4	12.5
Crawford	9.6	9.8	10.8	9.7	9.6	9.2	8.8	9.2	8.6	9.0	9.7	11.7	9.3
Dallas	6.0	6.2	5.6	5.5	5.3	5.2	5.3	5.2	5.5	5.2	5.8	5.5	6.1
Davis	9.0	10.1	10.2	9.5	8.4	11.5	11.2	8.3	8.8	10.4	10.6	8.9	10.8
Decatur	10.5	13.2	11.4	11.5	12.6	10.9	11.1	12.8	12.1	9.4	10.6	12.2	11.8
Delaware	9.2	8.4	9.6	10.4	8.3	9.2	10.1	9.5	10.6	9.5	9.8	10.0	10.3
Des Moines	11.1	9.7	10.4	10.2	11.9	10.8	10.7	12.5	11.2	11.1	12.0	10.9	12.2
Dickinson	9.8	11.4	12.5	9.6	10.3	11.8	11.7	13.4	11.2	10.6	11.0	13.0	11.8
Dubuque	9.4	9.1	9.6	9.0	9.1	9.1	9.6	9.7	9.2	8.9	9.7	9.6	9.6
Emmet	10.8	12.9	11.2	11.9	11.7	11.8	14.4	11.8	11.3	11.7	12.5	14.5	13.3
Fayette	11.8	12.7	11.7	11.2	11.4	11.0	13.3	13.0	12.1	12.9	12.8	12.8	13.1
Floyd	12.2	11.1	12.9	12.8	12.1	12.0	11.5	13.5	12.2	11.7	10.7	12.7	11.4
Franklin	10.1	11.5	13.2	10.9	11.7	10.2	12.8	12.5	10.1	10.2	13.8	13.3	11.8
Fremont	10.0	9.0	12.8	11.8	12.6	12.0	13.6	13.0	13.7	13.3	12.4	13.7	11.2
Greene	10.6	10.8	12.6	14.1	12.3	13.2	14.5	11.9	13.7	13.4	15.1	13.3	13.7
Grundy	11.4	11.3	11.4	10.3	12.4	9.5	10.2	9.4	11.5	9.7	11.8	12.1	13.0
Guthrie	10.9	11.9	12.4	10.9	11.8	10.5	10.1	10.7	13.3	12.4	9.0	13.5	10.1
Hamilton	10.2	9.7	11.3	11.0	9.7	10.8	10.9	11.7	11.4	10.6	11.1	12.3	13.0
Hancock	11.6	11.5	10.0	11.4	10.6	10.6	12.0	12.0	10.8	10.5	10.9	11.1	12.5
Hardin	14.0	14.5	14.0	12.9	13.5	11.9	12.9	12.7	12.2	13.2	12.1	13.4	12.0
Harrison	11.5	12.3	11.0	12.2	13.3	12.2	12.2	12.1	11.9	12.7	12.1	11.5	13.7
Henry	10.4	10.1	10.4	9.5	10.9	11.6	9.6	10.8	10.5	10.6	10.9	11.2	10.1
Howard	11.3	11.6	13.0	13.5	11.1	11.6	10.4	12.6	11.3	9.9	11.0	12.7	14.7
Humboldt	11.5	12.3	11.4	12.1	11.0	12.1	12.3	12.1	13.3	11.3	11.8	13.1	11.3
Ida	15.3	13.0	12.2	16.1	13.6	14.7	13.6	11.8	11.6	10.7	14.7	16.0	16.4
Iowa	9.5	11.5	9.6	11.9	8.9	10.0	10.7	11.8	10.4	11.6	10.7	11.4	11.3
Jackson	10.9	9.5	11.8	11.3	10.1	11.8	11.8	11.4	11.6	9.6	12.3	12.2	12.2
Jasper	10.1	9.1	11.2	9.7	9.9	9.7	9.7	9.9	10.0	10.5	9.9	11.5	10.7
Jefferson	8.7	9.5	10.5	10.7	8.4	9.7	8.9	9.0	8.5	8.7	9.3	10.4	9.7
Johnson	4.6	4.1	4.9	4.7	4.5	4.4	4.8	5.0	4.7	4.8	5.3	4.6	5.0
Jones	8.9	8.4	9.4	10.0	9.1	9.3	10.2	10.8	10.3	10.2	9.2	9.1	9.7
Keokuk	11.2	9.9	10.8	10.0	9.9	8.8	11.6	12.7	11.3	10.5	12.0	13.1	10.9
Kossuth	10.8	12.1	12.4	10.1	11.6	11.8	11.9	12.8	11.8	12.7	11.5	12.0	11.1
Lee	11.6	11.9	12.3	11.8	11.3	12.9	11.6	12.5	12.5	12.3	12.6	12.7	12.0
Linn	7.9	7.7	7.4	7.6	7.4	7.6	7.7	7.6	7.8	7.8	8.1	8.0	8.1
Louisa	11.0	9.2	10.2	9.3	9.3	9.0	8.8	9.5	9.7	9.8	10.5	9.3	9.3
Lucas	11.3	10.2	12.2	9.8	13.3	11.4	12.3	12.8	12.9	13.8	12.8	13.6	12.8
Lyon	11.2	9.9	11.1	10.4	10.4	10.9	8.2	10.4	8.9	8.1	8.3	10.3	10.2
Madison	8.8	9.3	7.7	9.7	9.7	8.4	9.1	9.6	8.5	10.0	9.9	8.9	10.2
Mahaska	9.9	9.2	9.8	10.1	9.0	10.3	10.3	10.3	10.5	9.3	11.4	11.4	10.1
Marion	8.9	10.1	10.8	9.7	9.1	10.1	9.6	10.1	10.4	10.0	10.1	10.8	9.8
Marshall	11.9	10.4	13.0	12.1	11.0	12.0	11.2	11.4	11.7	11.9	11.7	11.6	12.9
Mills	8.9	8.9	8.5	9.4	10.6	9.8	11.0	8.2	8.8	7.5	7.8	9.5	8.9
Mitchell	12.0	9.9	12.8	11.6	11.5	12.3	13.2	11.1	12.4	11.7	11.6	14.6	13.2
Monona	14.8	16.6	17.6	18.1	15.7	15.4	16.4	18.1	17.1	14.8	16.1	15.9	16.4
Monroe	13.2	11.5	11.5	12.6	12.0	14.2	10.7	14.5	14.9	12.5	14.9	14.5	12.5
Montgomery	13.3	12.7	15.1	13.9	14.0	13.9	13.1	15.0	15.5	13.8	12.2	15.1	15.7
Muscatine	8.1	7.7	9.7	7.5	8.5	8.9	9.8	9.1	9.2	9.7	9.6	9.9	9.9
O'Brien	13.3	14.6	14.4	13.9	13.2	13.4	12.9	12.0	13.8	14.1	14.2	14.0	15.4
Osceola	13.6	9.6	12.4	12.9	12.3	10.4	11.9	9.8	11.4	12.0	14.2	10.6	10.8
Page	12.1	12.0	14.1	14.2	12.6	13.0	14.6	12.2	13.2	11.2	13.8	12.9	13.2
Palo Alto	13.3	14.4	14.2	12.3	12.7	14.8	13.5	15.2	14.2	13.8	13.0	15.2	14.1
Plymouth	10.3	9.8	9.7	8.8	9.2	9.3	9.6	10.0	10.2	8.6	9.6	10.9	9.8
Pocahontas	15.8	14.4	13.2	12.0	14.3	11.8	15.4	12.9	12.2	14.0	14.2	15.1	15.1
Polk	7.0	7.0	6.9	7.0	7.2	7.0	7.3	7.4	7.2	7.2	7.4	7.7	7.3
Pottawattamie	9.2	9.5	10.0	10.0	8.9	9.4	9.3	9.4	10.2	9.0	10.0	10.2	9.8
Poweshiek	12.3	10.3	11.7	11.7	11.1	12.9	12.2	12.9	11.4	12.1	11.6	12.2	11.0
Ringgold	16.6	15.5	15.1	11.1	15.6	19.3	13.3	13.4	13.5	16.0	16.6	15.1	16.3
Sac	13.9	12.8	15.4	13.0	11.1	13.6	14.3	14.4	14.3	13.7	13.4	15.0	14.5
Scott	7.8	7.8	7.7	7.9	8.5	8.7	8.4	8.6	8.3	8.3	8.7	9.2	9.3
Shelby	11.2	11.0	13.3	10.5	11.0	11.2	9.9	11.8	13.4	13.5	12.1	12.7	13.0
Sioux	6.9	7.8	7.6	7.6	7.9	7.3	7.8	7.3	7.4	6.6	7.5	7.3	7.1
Story	5.7	6.1	6.0	5.4	5.4	5.0	4.7	5.6	5.5	5.2	5.7	5.8	5.7
Tama	11.7	10.7	9.7	11.7	11.5	11.8	11.5	11.0	12.7	12.3	11.3	11.7	14.1

**TABLE 49**  
**INFANT DEATHS (NUMBER OF DEATHS < 1 YEAR OF AGE) 2006-2018**

County	2006 208	2007 224	2008 226	2009 180	2010 187	2011 181	2012 205	2013 162	2014 191	2015 148	2016 240	2017 202	2018 191
<b>State of Iowa</b>													
Adair	*	*	*	*	*	*	*	*	*	*	*	*	*
Adams	*	*	*	*	*	*	*	*	*	*	*	*	*
Allamakee	*	*	*	*	*	*	*	*	*	*	*	*	*
Appanoose	*	*	*	*	*	*	*	*	*	*	*	*	*
Audubon	*	*	*	*	*	*	*	*	*	*	*	*	*
Benton	*	*	*	*	*	*	*	*	*	*	*	*	*
Black Hawk	11	7	12	7	10	9	12	9	12	7	13	8	16
Boone	*	*	*	*	*	*	*	*	*	*	*	*	*
Bremer	*	*	*	*	*	*	*	*	*	*	*	*	*
Buchanan	*	*	*	*	*	*	*	*	*	*	*	*	*
Buena Vista	*	*	*	*	*	*	*	*	*	*	*	*	*
Butler	*	*	*	*	*	*	*	*	*	*	*	*	*
Calhoun	*	*	*	*	*	*	*	*	*	*	*	*	*
Carroll	*	*	*	*	*	*	*	*	*	*	*	*	*
Cass	*	*	*	*	*	*	*	*	*	*	*	*	*
Cedar	*	*	*	*	*	*	*	*	*	*	*	*	*
Cerro Gordo	*	*	*	*	*	*	*	*	*	*	*	*	*
Cherokee	*	*	*	*	*	*	*	*	*	*	*	*	*
Chickasaw	*	*	*	*	*	*	*	*	*	*	*	*	*
Clarke	*	*	*	*	*	*	*	*	*	*	*	*	*
Clay	*	*	*	*	*	*	*	*	*	*	*	*	*
Clayton	*	*	*	*	*	*	*	*	*	*	*	*	*
Clinton	7	9	*	*	*	*	*	*	*	*	*	*	*
Crawford	*	*	*	*	*	*	*	*	*	*	*	*	*
Dallas	6	*	*	*	*	*	*	7	*	*	*	6	*
Davis	*	*	*	*	*	*	*	*	*	*	*	*	*
Decatur	*	*	*	*	*	*	*	*	*	*	*	*	*
Delaware	*	*	*	*	*	*	*	*	*	*	*	*	*
Des Moines	7	*	*	*	*	*	*	6	*	*	*	*	*
Dickinson	*	*	*	*	*	*	*	*	*	*	*	*	*
Dubuque	8	6	9	*	6	6	*	11	7	*	*	*	*
Emmet	*	*	*	*	*	*	*	*	*	*	*	*	*
Fayette	*	*	*	*	*	*	*	*	*	*	*	*	*
Floyd	*	*	*	*	*	*	*	*	*	*	*	*	*
Franklin	*	*	*	*	*	*	*	*	*	*	*	*	*
Fremont	*	*	*	*	*	*	*	*	*	*	*	*	*
Greene	*	*	*	*	*	*	*	*	*	*	*	*	*
Grundy	*	*	*	*	*	*	*	*	*	*	*	*	*
Guthrie	*	*	*	*	*	*	*	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*	*	*	*	*	*	*	*
Hancock	*	*	*	*	*	*	*	*	*	*	*	*	*
Hardin	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrison	*	*	*	*	*	*	*	*	*	*	*	*	*
Henry	*	*	*	*	*	*	*	*	*	*	*	*	*
Howard	*	*	*	*	*	*	*	*	*	*	*	*	*
Humboldt	*	*	*	*	*	*	*	*	*	*	*	*	*
Ida	*	*	*	*	*	*	*	*	*	*	*	*	*
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	*
Jackson	*	*	*	*	*	*	*	*	*	*	*	*	*
Jasper	*	*	*	*	*	*	*	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*	*	*	*	*	*	*	*
Johnson	9	10	8	9	10	*	*	*	6	6	*	17	8
Jones	*	*	*	*	*	*	*	*	*	*	*	*	*
Keokuk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kossuth	*	*	*	*	*	*	*	*	*	*	*	*	*
Lee	*	*	*	*	*	*	*	*	*	*	*	*	*
Linn	16	14	23	11	7	13	12	12	14	15	17	12	16
Louisa	*	*	*	*	*	*	*	*	*	*	*	*	*
Lucas	*	*	*	*	*	*	*	*	*	*	*	*	*
Lyon	*	*	*	*	*	*	*	*	*	*	*	*	*
Madison	*	*	*	*	*	*	*	*	*	*	*	*	*
Mahaska	*	*	*	*	*	*	*	*	*	*	*	*	*
Marion	*	*	*	*	*	*	*	*	*	*	*	*	*
Marshall	*	*	*	*	*	*	*	*	*	*	*	*	*
Mills	*	*	*	*	*	*	*	*	*	*	*	*	*
Mitchell	*	*	*	*	*	*	*	*	*	*	*	*	*
Monona	*	*	*	*	*	*	*	*	*	*	*	*	*
Monroe	*	*	*	*	*	*	*	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*	*	*	*	*	*	*	*
Muscatine	*	*	*	*	*	*	*	*	*	*	*	*	*
O'Brien	*	*	*	*	*	*	*	*	*	*	*	*	*
Osceola	*	*	*	*	*	*	*	*	*	*	*	*	*
Page	*	*	*	*	*	*	*	*	*	*	*	*	*
Palo Alto	*	*	*	*	*	*	*	*	*	*	*	*	*
Plymouth	*	*	*	*	*	*	*	*	*	*	*	*	*
Pocahontas	*	*	*	*	*	*	*	*	*	*	*	*	*
Polk	38	42	44	40	38	37	41	32	38	40	59	35	33
Pottawattamie	*	13	*	7	*	*	10	*	10	*	8	11	10
Poweshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Ringgold	*	*	*	*	*	*	*	*	*	*	*	*	*
Sac	*	*	*	*	*	*	*	*	*	*	*	*	*
Scott	12	16	15	9	8	12	14	9	6	6	11	8	12
Shelby	*	*	*	*	*	*	*	*	*	*	*	*	*
Sioux	*	7	*	*	*	*	*	*	*	*	*	6	*
Story	*	*	7	6	*	6	7	*	9	*	*	*	8
Tama	*	*	*	*	*	*	*	*	*	*	*	*	*
Taylor	*	*	*	*	*	*	*	*	*	*	*	*	*
Union	*	*	*	*	*	*	*	*	*	*	*	*	*
Van Buren	*	*	*	*	*	*	*	*	*	*	*	*	*
Wapello	*	*	*	*	*	*	*	*	*	7	*	6	*
Warren	*	*	6	*	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*
Wayne	*	*	*	*	*	*	*	*	*	*	*	*	*
Webster	*	*	*	*	*	*	*	*	*	*	*	*	*
Winnebago	*	*	*	*	*	*	*	*	*	*	*	*	*
Winneshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Woodbury	12	9	12	8	6	*	7	7	7	*	12	8	6
Worth	*	*	*	*	*	*	*	*	*	*	*	*	*
Wright	*	*	*	*	*	*	*	*	*	*	*	*	*
Unknown	---	---	---	---	---	---	---	---	---	---	---	---	---

\* In this table, counts of five or less deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 49 A**  
**INFANT MORTALITY RATES (INFANT DEATHS < 1 YEAR OF AGE, PER 1,000 LIVE BIRTHS) 2006-2018**

County	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>State of Iowa</b>	<b>5.1</b>	<b>5.5</b>	<b>5.6</b>	<b>4.5</b>	<b>4.9</b>	<b>4.7</b>	<b>5.3</b>	<b>4.2</b>	<b>4.8</b>	<b>3.7</b>	<b>6.1</b>	<b>5.3</b>	<b>5.1</b>
Adair	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Adams	*	*	*	*	*	*	*	*	*	*	*	*	29.4
Allamakee	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Appanoose	*	*	*	*	*	*	*	*	*	*	*	*	7.3
Audubon	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Benton	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Black Hawk	6.2	4.0	6.8	4.0	5.9	5.5	6.9	5.3	6.8	3.9	7.8	4.6	9.8
Boone	*	*	*	*	*	*	*	*	*	*	*	*	7.0
Bremer	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Buchanan	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Buena Vista	*	*	*	*	*	*	*	*	*	*	*	*	3.4
Butler	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Calhoun	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Carroll	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Cass	*	*	*	*	*	*	*	*	*	*	*	*	12.7
Cedar	*	*	*	*	*	*	*	*	*	*	*	*	10.3
Cerro Gordo	*	*	*	*	*	*	*	*	*	*	*	*	4.1
Cherokee	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Chickasaw	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Clarke	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Clay	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Clayton	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Clinton	10.7	14.2	*	*	*	*	*	*	*	*	*	*	5.8
Crawford	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Dallas	6.7	*	*	*	*	*	6.0	*	*	*	*	4.7	3.9
Davis	*	*	*	*	*	*	*	*	*	*	*	*	12.3
Decatur	*	*	*	*	*	*	*	*	*	*	*	*	9.3
Delaware	*	*	*	*	*	*	*	*	*	*	*	*	10.0
Des Moines	12.6	*	*	*	*	*	12.6	*	*	*	*	*	2.1
Dickinson	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Dubuque	6.6	4.8	7.4	*	5.0	5.3	*	9.0	5.7	*	*	*	4.2
Emmet	*	*	*	*	*	*	*	*	*	*	*	*	36.0
Fayette	*	*	*	*	*	*	*	*	*	*	*	*	9.1
Floyd	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Franklin	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Fremont	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Greene	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Grundy	*	*	*	*	*	*	*	*	*	*	*	*	7.5
Guthrie	*	*	*	*	*	*	*	*	*	*	*	*	10.0
Hamilton	*	*	*	*	*	*	*	*	*	*	*	*	5.5
Hancock	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Hardin	*	*	*	*	*	*	*	*	*	*	*	*	5.6
Harrison	*	*	*	*	*	*	*	*	*	*	*	*	6.2
Henry	*	*	*	*	*	*	*	*	*	*	*	*	4.6
Howard	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Humboldt	*	*	*	*	*	*	*	*	*	*	*	*	8.8
Ida	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	5.6
Jackson	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Jasper	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Jefferson	*	*	*	*	*	*	*	*	*	*	*	*	6.7
Johnson	5.6	6.1	4.7	5.3	5.6	*	*	3.4	3.3	*	9.2	4.6	4.6
Jones	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Keokuk	*	*	*	*	*	*	*	*	*	*	*	*	9.1
Kossuth	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Lee	*	*	*	*	*	*	*	*	*	*	*	*	5.8
Linn	5.6	4.9	8.1	3.8	2.5	4.8	4.4	4.4	5.0	5.3	6.1	4.3	5.9
Louisa	*	*	*	*	*	*	*	*	*	*	*	*	7.6
Lucas	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Lyon	*	*	*	*	*	*	*	*	*	*	*	*	11.7
Madison	*	*	*	*	*	*	*	*	*	*	*	*	11.6
Mahaska	*	*	*	*	*	*	*	*	*	*	*	*	3.7
Marion	*	*	*	*	*	*	*	*	*	*	*	*	6.2
Marshall	*	*	*	*	*	*	*	*	*	*	*	*	7.5
Mills	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Mitchell	*	*	*	*	*	*	*	*	*	*	*	*	7.1
Monona	*	*	*	*	*	*	*	*	*	*	*	*	11.5
Monroe	*	*	*	*	*	*	*	*	*	*	*	*	13.2
Montgomery	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Muscatine	*	*	*	*	*	*	*	*	*	*	*	*	0.0
O'Brien	*	*	*	*	*	*	*	*	*	*	*	*	6.1
Osceola	*	*	*	*	*	*	*	*	*	*	*	*	19.2
Page	*	*	*	*	*	*	*	*	*	*	*	*	7.8
Palo Alto	*	*	*	*	*	*	*	*	*	*	*	*	9.6
Plymouth	*	*	*	*	*	*	*	*	*	*	*	*	7.5
Pocahontas	*	*	*	*	*	*	*	*	*	*	*	*	15.6
Polk	5.5	6.1	6.5	6.0	5.8	5.7	6.1	4.7	5.5	5.7	8.5	5.0	5.0
Pottawattamie	*	10.5	*	5.4	*	*	8.5	*	8.3	*	6.7	9.5	9.0
Poweshiek	*	*	*	*	*	*	*	*	*	*	*	*	5.9
Ringgold	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Sac	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Scott	5.3	6.8	6.7	3.8	3.8	5.3	6.4	4.0	2.6	2.7	5.0	3.8	5.7
Shelby	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Sioux	*	14.0	*	*	*	*	*	*	*	*	*	12.4	2.0
Story	*	*	7.0	6.1	*	6.2	7.6	*	9.9	*	*	*	9.4
Tama	*	*	*	*	*	*	*	*	*	*	*	*	5.1
Taylor	*	*	*	*	*	*	*	*	*	*	*	*	14.5
Union	*	*	*	*	*	*	*	*	*	*	*	*	7.8
Van Buren	*	*	*	*	*	*	*	*	*	*	*	*	9.8
Wapello	*	*	*	*	*	*	*	*	15.9	*	*	13.0	2.4
Warren	*	*	11.0	*	*	*	*	*	*	*	*	*	3.4
Washington	*	*	*	*	*	*	*	*	*	*	*	*	3.5
Wayne	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Webster	*	*	*	*	*	*	*	*	*	*	*	*	2.3
Winnebago	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Winneshiek	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Woodbury	7.1	5.5	7.2	5.0	3.9	*	4.7	4.5	4.5	*	7.8	5.7	4.3
Worth	*	*	*	*	*	*	*	*	*	*	*	*	12.3
Wright	*	*	*	*	*	*	*	*	*	*	*	*	0.0
Unknown	---	---	---	---	---	---	---	---	---	---	---	---	---

\* In this table, counts of five or less deaths and rates based on these counts, are suppressed to protect confidentiality.

**TABLE 50**  
**TOTAL BIRTHS AND PREGNANCY TERMINATIONS BY MONTH OF OCCURRENCE**  
**2017-2018 OCCURRENCE DATA**

Month	<u>2018</u>					<u>2017</u>				
	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.
<b>Total</b>	<b>37,709</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>	<b>38,408</b>	<b>1,166</b>	<b>2,095</b>	<b>8</b>	<b>435</b>
January	3,115	13	13	1	46	3,054	93	163	0	48
February	2,847	82	116	0	99	2,909	101	161	0	43
March	3,150	98	214	0	143	3,237	103	168	1	46
April	3,079	73	127	0	127	3,057	91	173	0	41
May	3,331	77	198	0	113	3,267	71	170	2	31
June	3,118	100	225	0	116	3,238	126	204	2	33
July	3,278	80	185	0	118	3,387	91	175	0	23
August	3,380	106	219	0	125	3,591	107	196	1	35
September	3,110	72	153	0	104	3,340	107	165	1	33
October	3,267	50	165	0	166	3,140	93	174	1	34
November	3,048	80	198	0	144	3,078	73	154	0	36
December	2,986	72	132	0	108	3,110	110	192	0	32
Unknown	0	0	0	0	0	0	0	0	0	0

**TABLE 51**  
**GESTATIONAL AGE IN WEEKS OF FETUS BY TERMINATION TYPE**  
**2017-2018 OCCURRENCE DATA**

Gestational Age	<u>2018</u>				<u>2017</u>			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
<b>Total</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>	<b>1,166</b>	<b>2,095</b>	<b>8</b>	<b>435</b>
0 to 13 Weeks	748	1,940	0	1,270	1,025	2,092	4	414
14 to 28 Weeks	155	5	0	97	141	1	4	16
29+ Weeks	0	0	0	0	0	0	0	0
Unknown	0	0	1	42	0	2	0	5

**TABLE 52**  
**TERMINATION OF PREGNANCY BY MARITAL STATUS**  
**2017-2018 OCCURRENCE DATA**

Marital Status	2018				2017			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	903	1,945	1	1,409	1,166	2,095	8	435
Married	158	315	1	861	208	350	3	334
Unmarried	744	1,629	0	537	957	1,742	5	100
Unknown	1	1	0	11	1	3	0	1

**TABLE 53**  
**TERMINATION OF PREGNANCY BY EDUCATION LEVEL**  
**2017-2018 OCCURRENCE DATA**

Level of Education	2018				2017			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	903	1,945	1	1,409	1,166	2,095	8	435
<= 8 years	9	28	0	14	14	18	0	1
9 to 12 years	403	735	0	443	523	810	4	235
Some College or Higher	479	1,166	1	420	629	1,263	4	198
Unknown	12	16	0	532	0	4	0	1

**TABLE 54**  
**TERMINATION OF PREGNANCY BY RACE**  
**2017-2018 OCCURRENCE DATA**

Race	2018				2017			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	903	1,945	1	1,409	1,166	2,095	8	435
White	613	1,431	1	1,147	796	1,594	8	387
African American	207	317	0	98	242	284	0	26
American Indian	3	10	0	9	11	7	0	0
Asian	37	81	0	37	60	106	0	7
Other	13	42	0	78	32	58	0	13
Multiple-race	20	51	0	11	25	40	0	1
Unknown	10	13	0	29	0	6	0	1

**TABLE 55**  
**TERMINATION OF PREGNANCY BY AGE OF WOMEN**  
**2017-2018 OCCURRENCE DATA**

Age of Mother	2018				2017			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
<b>Total</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>	<b>1,166</b>	<b>2,095</b>	<b>8</b>	<b>435</b>
<=14	4	3	0	1	2	4	0	0
15	5	14	0	4	6	13	0	0
16	7	19	0	3	14	16	0	1
17	14	23	0	3	20	19	0	1
18	27	43	0	14	22	68	0	4
19	35	96	0	24	43	105	0	8
20	43	104	0	47	53	114	0	5
21	38	118	0	45	71	142	0	6
22	43	125	0	39	59	122	1	8
23	49	115	0	48	71	134	0	14
24	61	126	0	63	68	145	1	18
25	58	116	0	75	83	115	1	17
26	48	114	0	83	76	121	2	23
27	68	118	0	75	59	113	1	32
28	37	100	0	105	54	123	0	25
29	35	91	0	100	44	87	0	22
30	33	112	0	81	53	100	0	30
31	38	100	0	71	46	94	1	30
32	37	62	0	74	44	74	0	39
33	37	50	0	78	35	70	1	31
34	40	47	1	48	23	61	0	30
35	26	40	0	61	45	52	0	22
36	19	44	0	56	45	43	0	9
37	24	39	0	49	35	40	0	9
38	24	27	0	35	27	31	0	13
39	10	29	0	26	26	17	0	12
40	13	21	0	27	14	26	0	9
41	18	17	0	30	7	15	0	7
42	3	12	0	8	9	5	0	2
43	3	5	0	7	9	8	0	1
44	1	3	0	4	2	10	0	2
>=45	5	6	0	6	0	5	0	4
<b>Unknown</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>19</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>

**TABLE 56**  
**TERMINATION OF PREGNANCY BY ITOP REPORT REGION**  
**2017-2018 OCCURRENCE DATA**

ITOP Reporting Region*	2018				2017			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	903	1,945	1	1,409	1,166	2,095	8	435
1	31	185	0	61	40	183	0	9
2	21	53	0	61	30	44	2	1
3	16	38	0	19	23	42	0	5
4	17	24	0	15	23	31	0	4
5	18	58	0	22	38	55	0	3
6	2	9	0	17	5	9	0	6
7	1	17	0	94	8	42	0	1
8	16	31	0	41	12	33	0	2
9	18	33	0	42	20	34	0	2
10	100	153	0	132	106	121	0	4
11	34	34	0	128	33	31	0	116
12	82	144	0	139	131	135	1	31
13	20	50	0	44	36	28	1	4
14	87	108	0	13	47	120	0	2
15	6	13	0	12	11	17	0	0
16	26	84	0	50	33	116	0	43
17	3	8	0	65	10	7	2	13
18	15	46	0	10	26	24	0	1
19	1	5	0	8	2	10	0	0
20	2	10	0	78	18	18	0	3
21	9	26	0	23	8	13	0	3
22	1	20	0	8	5	58	0	0
23	250	505	1	229	342	512	2	148
24	13	14	0	15	16	15	0	7
25	12	33	0	12	21	36	0	1
26	20	24	0	34	15	31	0	7
Out-of-State	82	220	0	37	107	327	0	19
Not Identified	0	0	0	0	0	3	0	0

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

**TABLE 57**  
**POPULATION, LIVE BIRTHS, FERTILITY RATE, AND PREGNANCY RATE BY ITOP REPORT REGION**  
**2017-2018 OCCURRENCE DATA**

ITOP Reporting Region*	2018				2017			
	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate
Total	37,709	594,866	63.4	67.9	38,392	592,278	64.8	69.9
1	2,342	38,584	60.7	66.6	2,372	38,765	61.2	67.4
2	1,334	18,618	71.7	76.1	1,415	18,631	75.9	80.3
3	1,139	18,798	60.6	63.9	1,166	18,545	62.9	66.5
4	662	9,672	68.4	73.1	660	9,651	68.4	74.0
5	1,977	28,827	68.6	71.5	2,019	28,086	71.9	75.3
6	757	10,305	73.5	74.6	708	10,215	69.3	70.9
7	1,386	19,692	70.4	71.6	1,409	19,849	71.0	74.1
8	809	12,141	66.6	70.7	838	12,260	68.4	72.4
9	848	13,499	62.8	66.7	828	13,218	62.6	66.9
10	2,713	44,617	60.8	66.7	2,796	44,148	63.3	68.9
11	1,590	23,847	66.7	69.7	1,535	23,851	64.4	67.4
12	1,910	41,377	46.2	51.8	1,934	41,065	47.1	54.4
13	1,194	16,408	72.8	77.3	1,209	16,495	73.3	77.4
14	2,093	33,183	63.1	69.0	2,116	32,963	64.2	69.7
15	455	6,878	66.2	69.4	417	6,882	60.6	65.1
16	1,138	29,837	38.1	41.9	1,149	29,578	38.8	44.0
17	1,114	15,690	71.0	72.1	1,142	15,719	72.7	73.9
18	1,517	21,941	69.1	72.3	1,473	22,199	66.4	68.9
19	533	8,898	59.9	60.6	608	8,902	68.3	69.6
20	1,129	15,981	70.6	71.8	1,173	15,967	73.5	75.8
21	1,024	14,842	69.0	71.6	1,042	14,976	69.6	71.1
22	1,106	16,909	65.4	66.9	1,154	16,910	68.2	72.1
23	6,636	101,099	65.6	73.4	6,928	100,140	69.2	78.2
24	508	7,117	71.4	75.6	493	7,087	69.6	73.9
25	881	12,025	73.3	77.3	858	12,117	70.8	75.8
26	908	14,081	64.5	67.8	950	14,059	67.6	70.9

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

**TABLE 57 A**  
**TERMINATION RATES AND TERMINATION RATIOS BY ITOP REPORT REGION**  
**2017-2018 OCCURRENCE DATA**

ITOP Reporting Region*	2018						2017					
	Induced			Spontaneous			Induced			Spontaneous		
	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio
<b>Total</b>	<b>2,547</b>	<b>4.3</b>	<b>73.8</b>	<b>1,372</b>	<b>2.3</b>	<b>10.8</b>	<b>2,835</b>	<b>4.8</b>	<b>73.8</b>	<b>416</b>	<b>0.7</b>	<b>10.8</b>
1	216	5.6	92.2	61	1.6	26.0	223	5.8	94.0	9	0.2	3.8
2	74	4.0	55.5	61	3.3	45.7	76	4.1	53.7	1	0.1	0.7
3	54	2.9	47.4	19	1.0	16.7	65	3.5	55.7	5	0.3	4.3
4	41	4.2	61.9	15	1.6	22.7	54	5.6	81.8	4	0.4	6.1
5	76	2.6	38.4	22	0.8	11.1	93	3.3	46.1	3	0.1	1.5
6	11	1.1	14.5	17	1.6	22.5	14	1.4	19.8	6	0.6	8.5
7	18	0.9	13.0	94	4.8	67.8	50	2.5	35.5	1	0.1	0.7
8	47	3.9	58.1	41	3.4	50.7	45	3.7	53.7	2	0.2	2.4
9	51	3.8	60.1	42	3.1	49.5	54	4.1	65.2	2	0.2	2.4
10	253	5.7	93.3	132	3.0	48.7	228	5.2	81.5	4	0.1	1.4
11	68	2.9	42.8	128	5.4	80.5	64	2.7	41.7	116	4.9	75.6
12	226	5.5	118.3	139	3.4	72.8	267	6.5	138.1	31	0.8	16.0
13	70	4.3	58.6	44	2.7	36.9	65	3.9	53.8	4	0.2	3.3
14	195	5.9	93.2	13	0.4	6.2	167	5.1	78.9	2	0.1	0.9
15	19	2.8	41.8	12	1.7	26.4	28	4.1	67.1	0	0.0	0.0
16	110	3.7	96.7	50	1.7	43.9	149	5.0	129.7	43	1.5	37.4
17	11	0.7	9.9	65	4.1	58.3	19	1.2	16.6	13	0.8	11.4
18	61	2.8	40.2	10	0.5	6.6	50	2.3	33.9	1	0.0	0.7
19	6	0.7	11.3	8	0.9	15.0	12	1.3	19.7	0	0.0	0.0
20	12	0.8	10.6	78	4.9	69.1	36	2.3	30.7	3	0.2	2.6
21	35	2.4	34.2	23	1.5	22.5	21	1.4	20.2	3	0.2	2.9
22	21	1.2	19.0	8	0.5	7.2	63	3.7	54.6	0	0.0	0.0
23	756	7.5	113.9	229	2.3	34.5	857	8.6	123.7	148	1.5	21.4
24	27	3.8	53.1	15	2.1	29.5	31	4.4	62.9	7	1.0	14.2
25	45	3.7	51.1	12	1.0	13.6	58	4.8	67.6	1	0.1	1.2
26	44	3.1	48.5	34	2.4	37.4	46	3.3	48.4	7	0.5	7.4
Out-of-State	220			37			434			19		
N/A	0			0			0			0		

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