



# 2019 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



## Acknowledgements

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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](http://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.

**10/22/2020** Updated Table 57 A with correct rate / ratio for 2019.



## 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

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

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

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

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

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

## 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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(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>1989</u>	<u>1999</u>	<u>2009</u>	<u>2019</u>
<b>BIRTHS:</b>				
Total <sup>1</sup>	14.0	13.1	13.2	11.9
Percent of Mothers Ages 19 and Under	10.3	10.6	8.7	3.9
Percent Low Birth Weight	5.4	6.2	6.7	6.8
Out-of-wedlock <sup>2</sup>	194.1	275.1	352.0	349.2
<b>DEATHS:</b>				
Total <sup>1</sup>	9.8	9.9	9.1	9.8
Infant <sup>2</sup>	8.2	5.7	4.5	5.0
Neonatal <sup>2</sup>	5.5	3.4	2.7	3.0
Fetal <sup>2</sup>	6.1	5.9	5.0	5.2
Maternal <sup>3</sup>	7.7	8.0	10.1	16.0
<b>SELECTED CAUSES:</b>				
Heart Disease <sup>4</sup>	348.5	302.2	229.8	236.6
Cerebrovascular Disease (Stroke) <sup>4</sup>	77.2	80.2	54.1	44.5
Atherosclerosis <sup>4</sup>	16.5	11.3	5.5	1.7
Unintentional Injuries <sup>4</sup>	40.7	38.9	41.9	47.9
Homicides <sup>4</sup>	2.0	1.9	1.5	2.5
Suicides <sup>4</sup>	11.3	10.5	11.8	16.5
Teenage Suicides (Ages 10-19) <sup>4</sup>	1.1	0.9	0.8	1.1
<b>MARRIAGES:</b>				
Total <sup>1</sup>	9.1	7.7	7.0	5.4
Same-gender <sup>1</sup>	N/A	N/A	0.6	0.1
<b>DISSOLUTIONS:</b>				
Total <sup>1</sup>	3.8	3.4	2.4	2.3
Percent Involving No Children	39.2	44.4	46.5	50.5

<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 2019

### NATALITY

Oldest Father	77	Oldest Mother	51
Youngest Father	14	Youngest Mother	13
Highest Weight Reported in grams	7,081 (15 lb. 10 oz.)	Lowest Weight Reported in grams	83 (0 lb. 2.9 oz.)
Day Most Births Occurred On	September 20 (146 Births)	Month Most Births Occurred In	July (3,440 Births)
Days Fewest Births Occurred On	April 14 (40 Births)	Month Fewest Births Occurred In	February (2,861 Births)
Highest Birth Order	15 (14 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	232 ±0	Maverick	115 +13	Charlotte	180 +3	Mia	92 +18
Liam	191 ±0	Hudson	114 -2	Emma	168 ±0	Violet	92 +14
Henry	179 ±0	James	112 -1	Evelyn	150 -1	Isabella	89 -3
William	158 ±0	Grayson	110 +6	Harper	148 -3	Sophia	89 -6
Lincoln	140 +2	Wyatt	105 -9	Olivia	142 ±0	Eleanor	84 -2
Noah	140 +2	Benjamin	104 +4	Amelia	127 ±0	Ella	82 -2
Owen	134 -2	Elijah	103 -2	Ava	120 +1	Grace	82 -5
Jack	125 +7	Levi	103 +11	Nora	99 +1	Cora	80 +5
Jackson	124 ±0	Leo	101 -1	Avery	97 +3	Everly	79 +20
Theodore	119 +3	Bennett	95 +8	Hazel	97 +6	Willow	76 +5

### MORTALITY

Oldest Male	106	Oldest Female	110
Day Most Deaths Occurred On	Jan. 6 & Feb. 14 (111 Deaths each)	Month Most Deaths Occurred In	December (2,819 Deaths)
Day Fewest Deaths Occurred On	July 23 (59 Deaths)	Month Fewest Deaths Occurred In	September (2,410 Deaths)

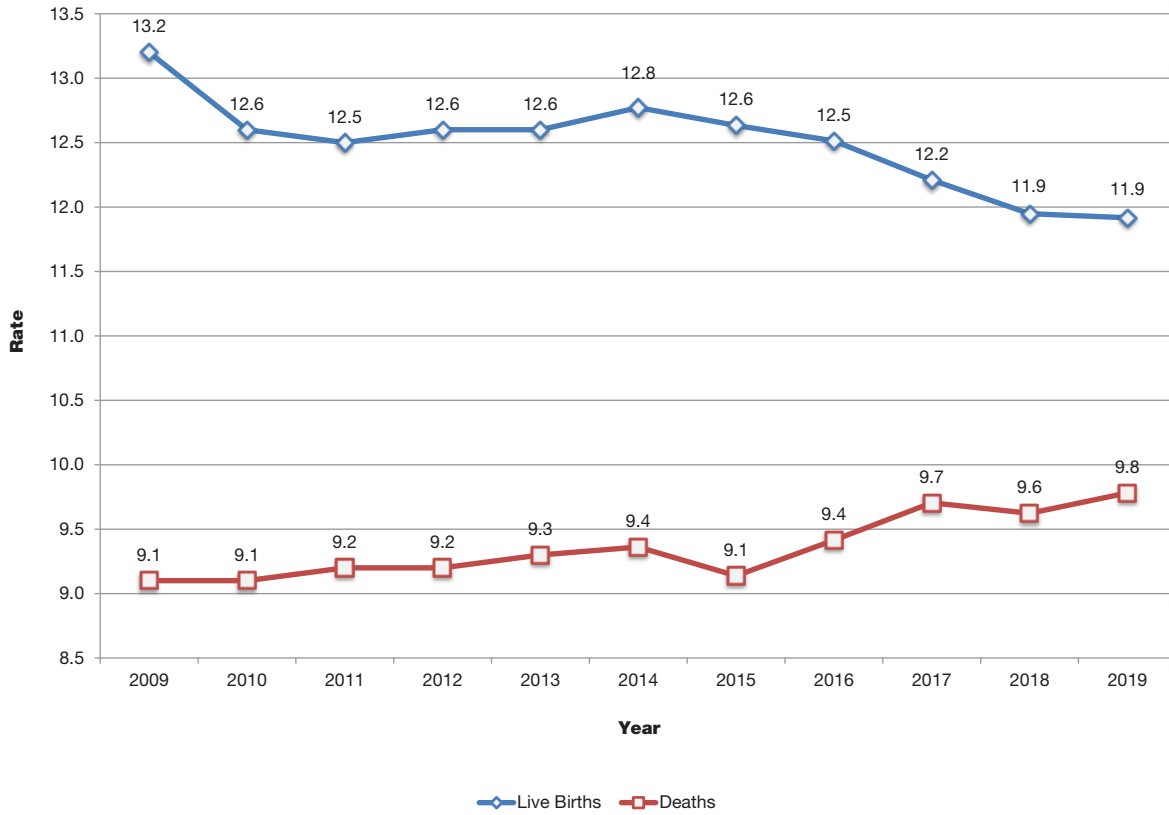
### MARRIAGE

Oldest Male	92	Oldest Female	85
Youngest Male	17	Youngest Female	16
Day Most Marriages Occurred On	September 21 (482 Marriages)	Month Most Marriages Occurred In	September (2,383 Marriages)
Day Fewest Marriages Occurred On	Feb. 18 & April 22 (4 Marriages Each)	Month Fewest Marriages Occurred In	January (548 Marriages)

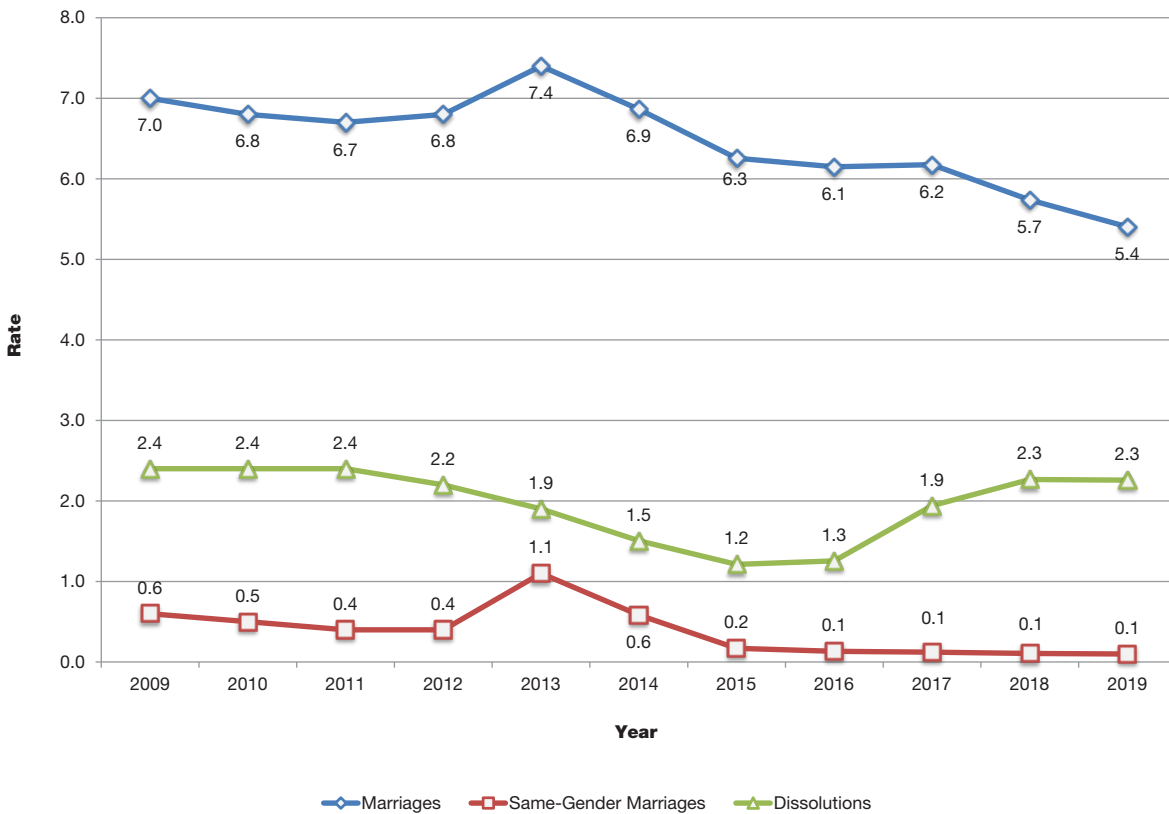
### DISSOLUTIONS

Oldest Male Divorcee	97	Oldest Female Divorcee	93
Youngest Male Divorcee	16	Youngest Female Divorcee	18
Marriage of Longest Duration Ending in Divorce	68 Years	Marriage of Shortest Duration Ending in Divorce	17 Days

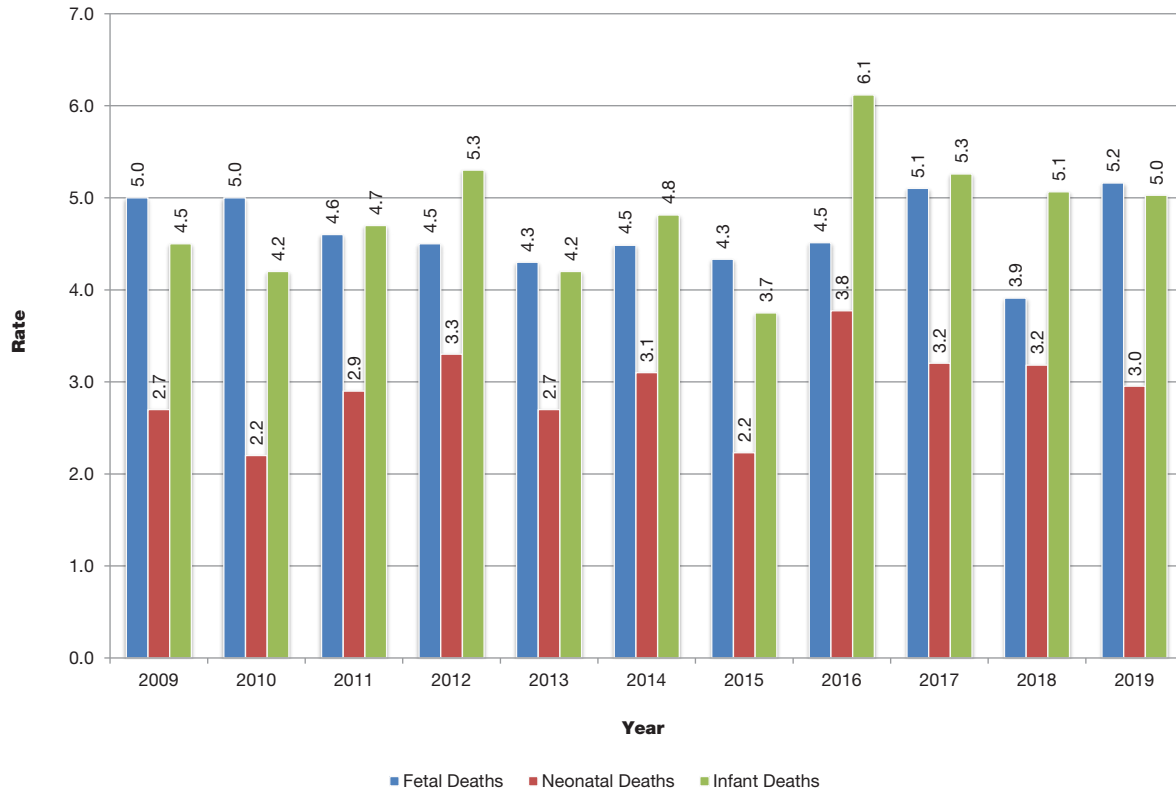
**Figure 1: Live Births and Deaths**  
2009-2019 Resident Data



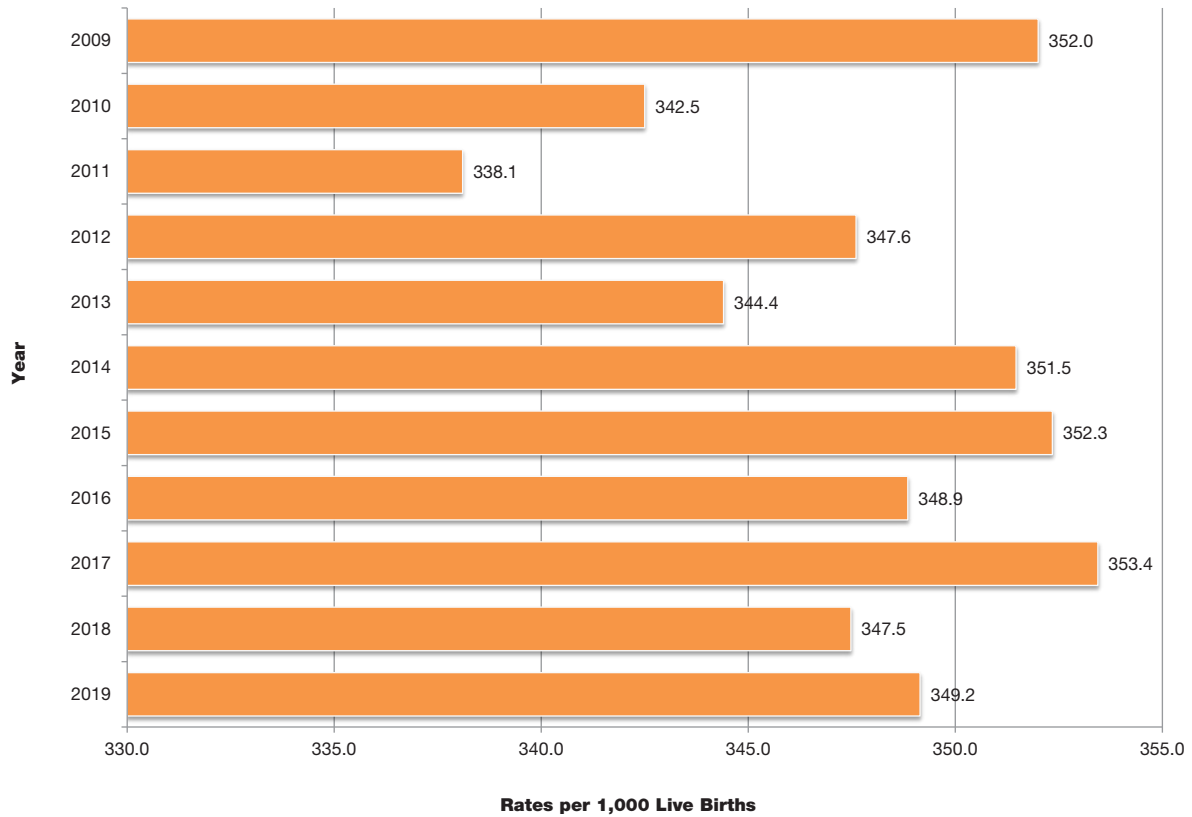
**Figure 2: Marriages and Dissolutions**  
2009-2019 Occurrence Data



**Figure 3: Fetal, Neonatal, Infant Deaths  
2009-2019 Resident Data**

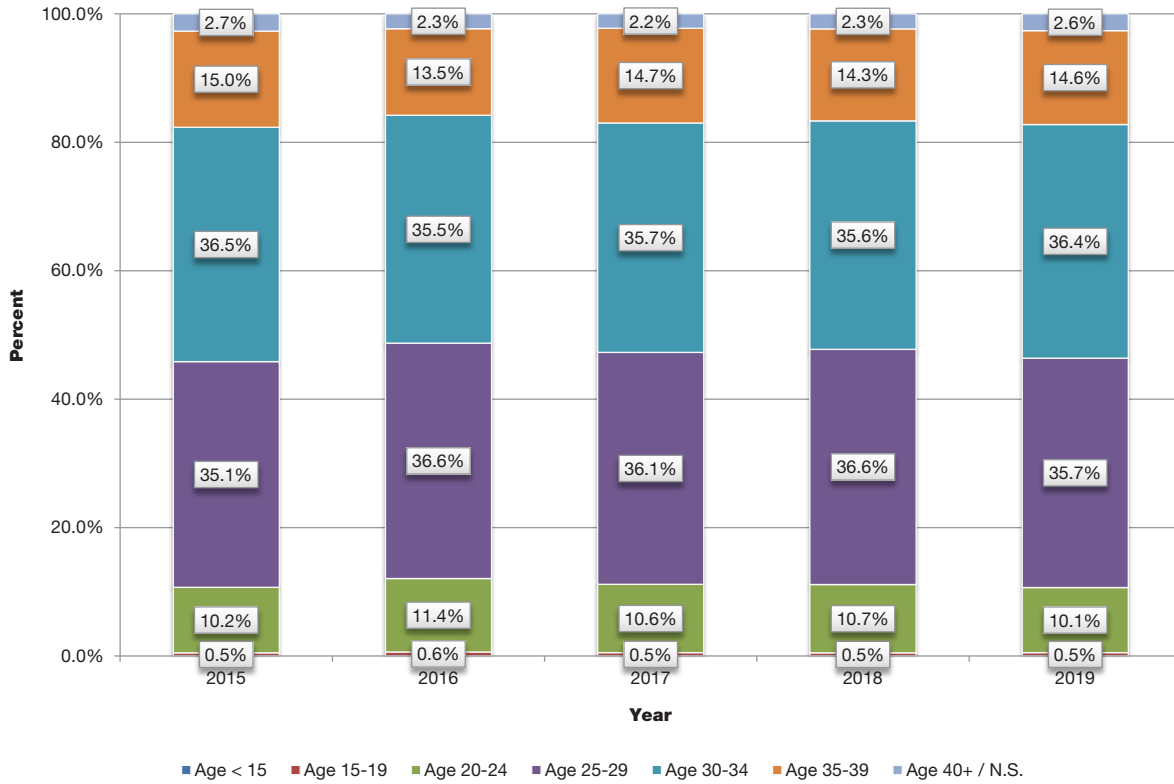


**Figure 4: Out-of-Wedlock Live Births  
2009-2019 Resident Data**

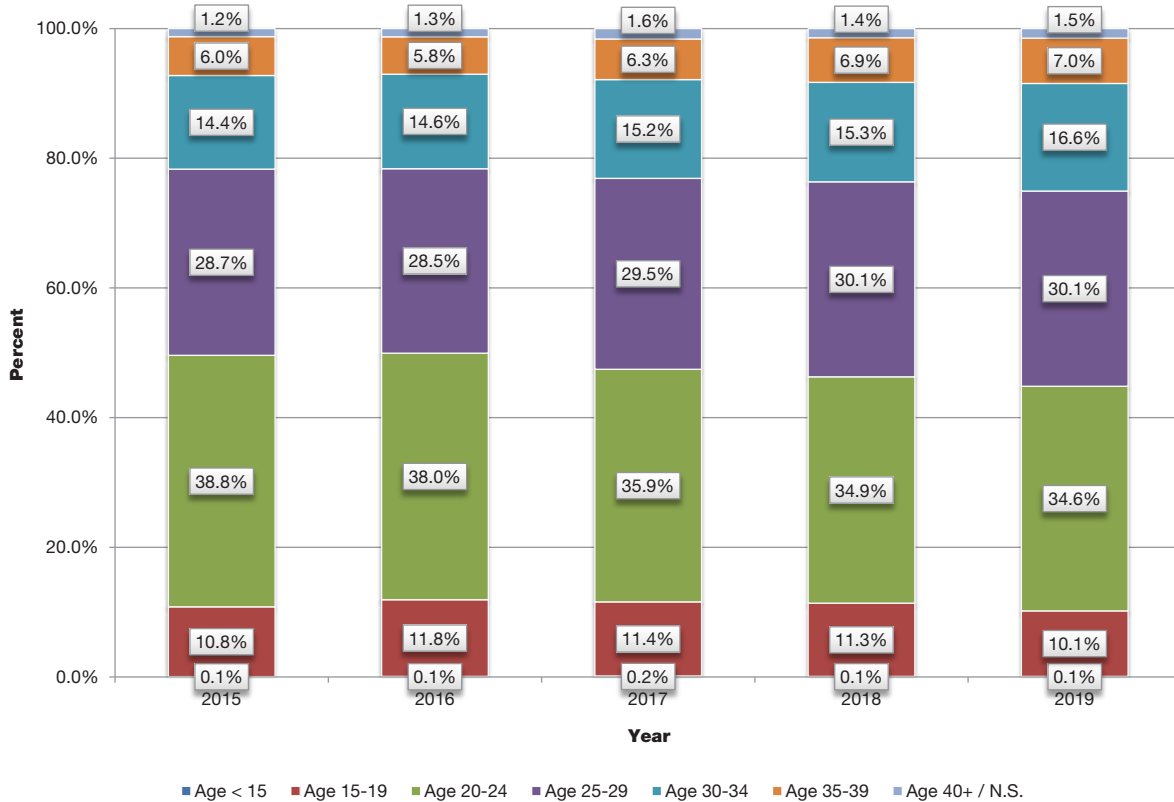




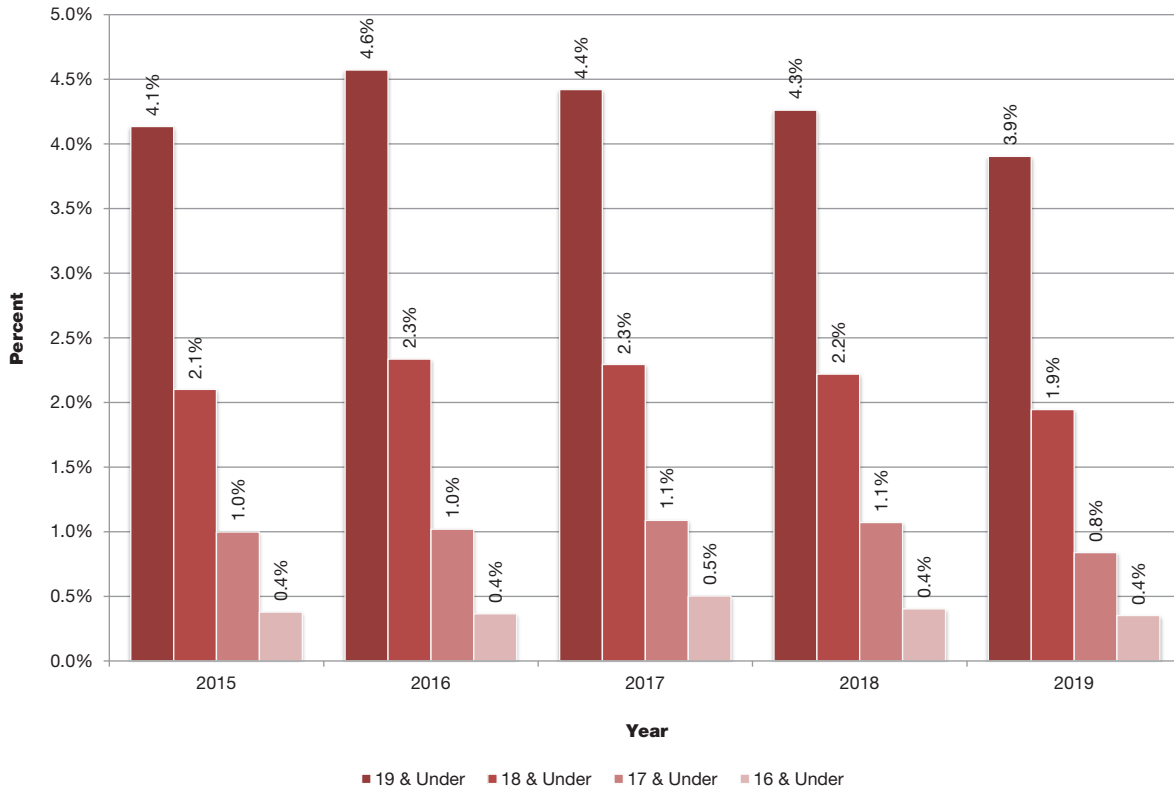
**Figure 5: In-Wedlock Live Births by Age of Mother  
2015-2019 Resident Data**



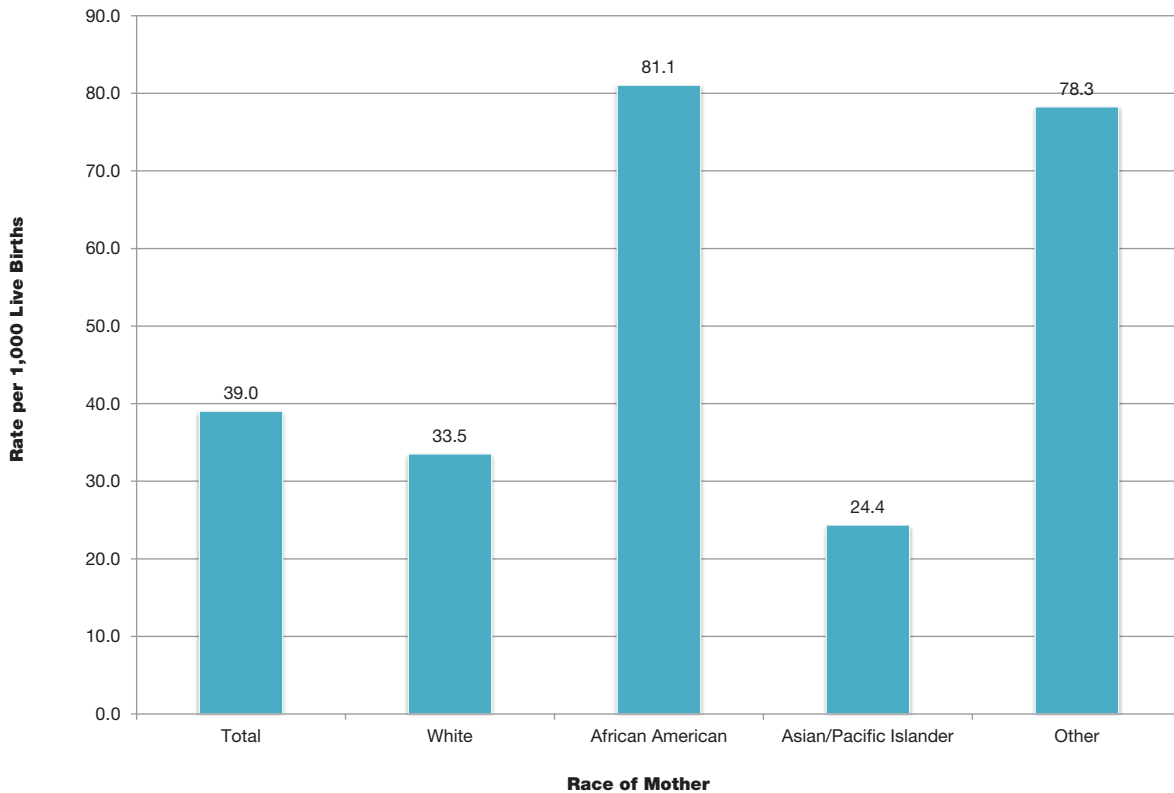
**Figure 6: Out-of-Wedlock Live Births by Age of Mother  
2015-2019 Resident Data**



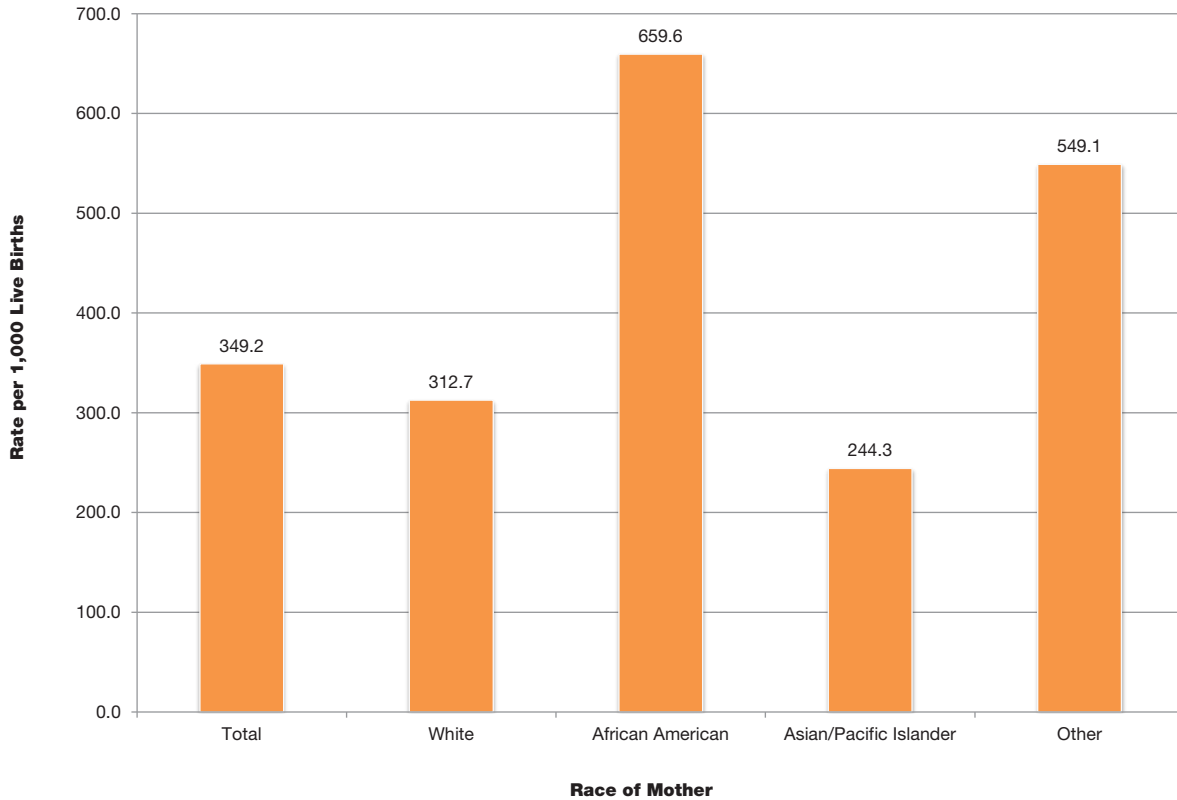
**Figure 7: Live Births to Teenage Mothers as Percents of Total Live Births  
2015-2019 Resident Data**



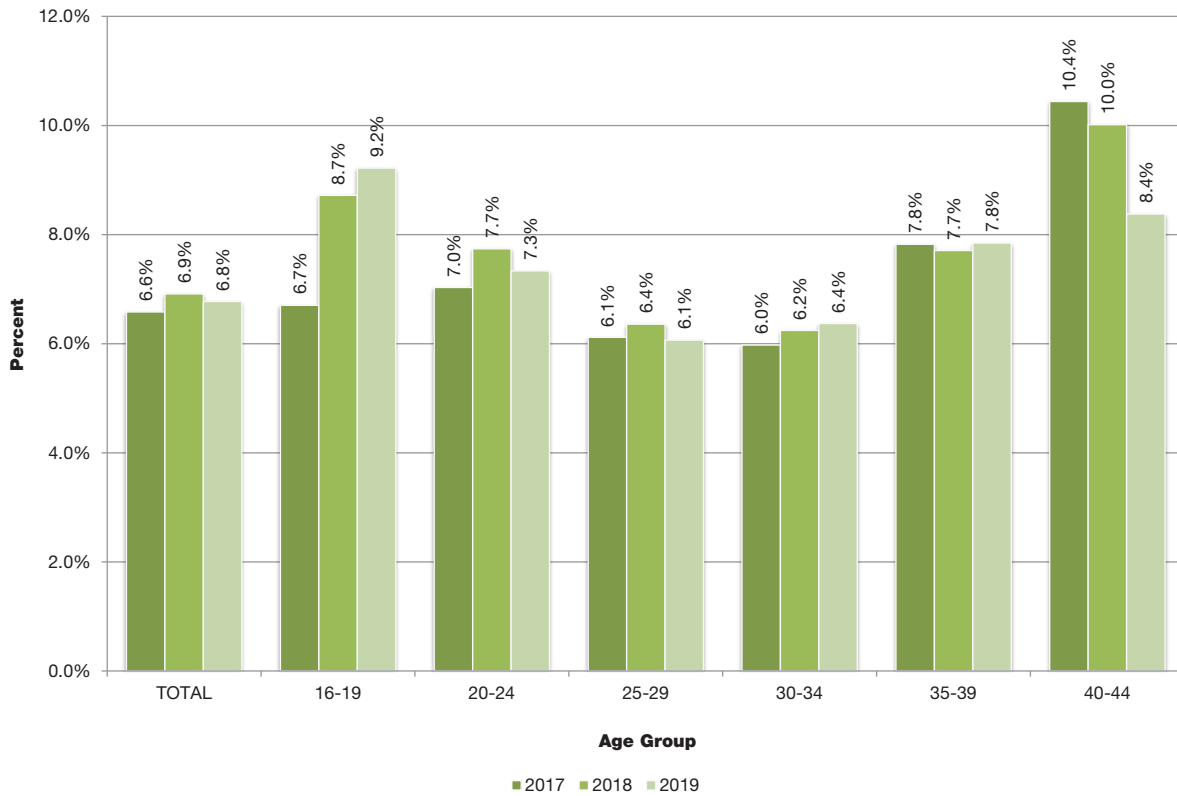
**Figure 8: Mothers Under Age 20 by Race  
2019 Resident Data**



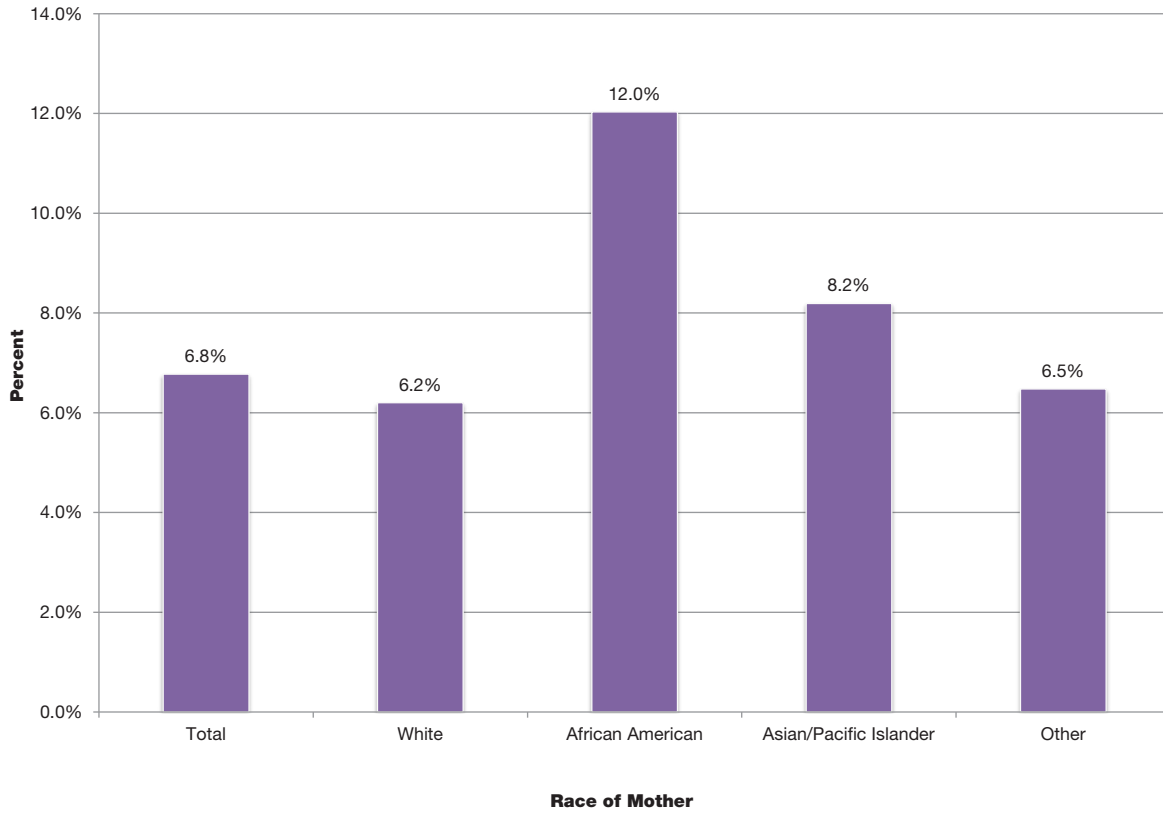
**Figure 9: Out-of-Wedlock Live Births by Race**  
2019 Resident Data



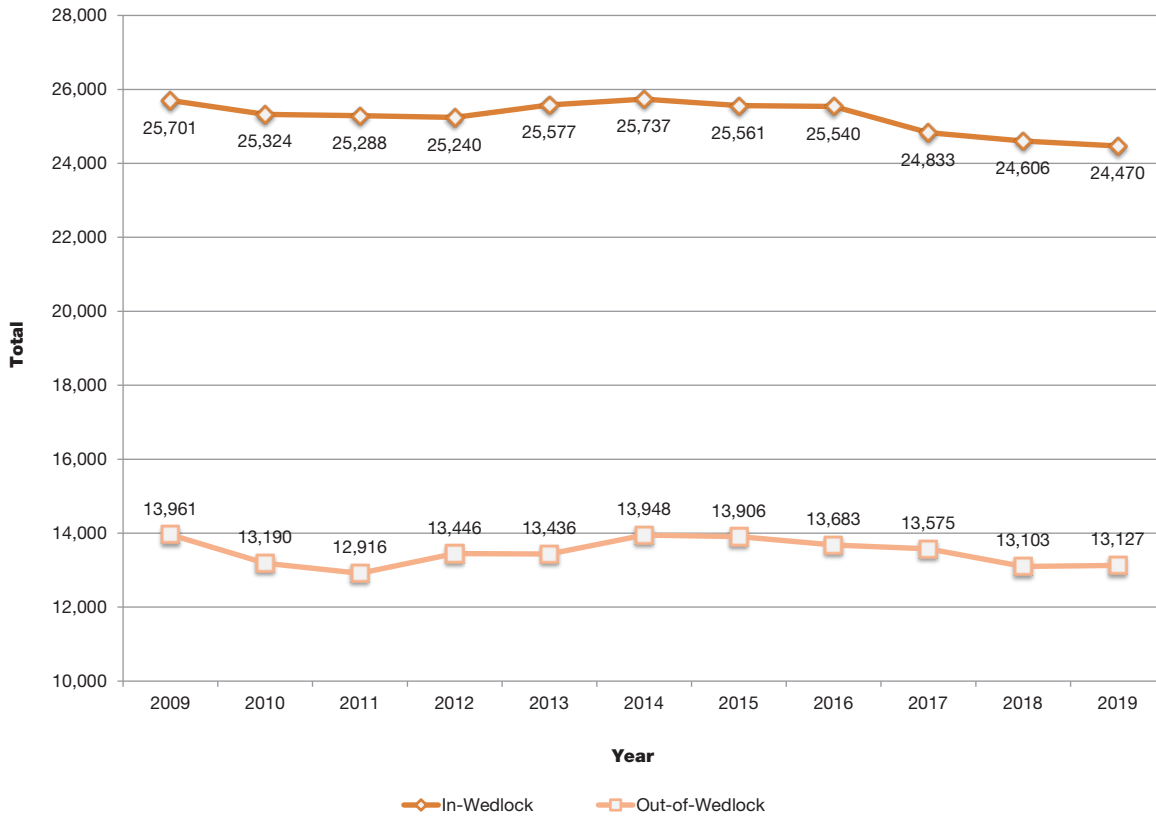
**Figure 10: LBW Live Births as Percent of Total Live Births Within Age Group of Mother**  
2017-2019 Resident Data



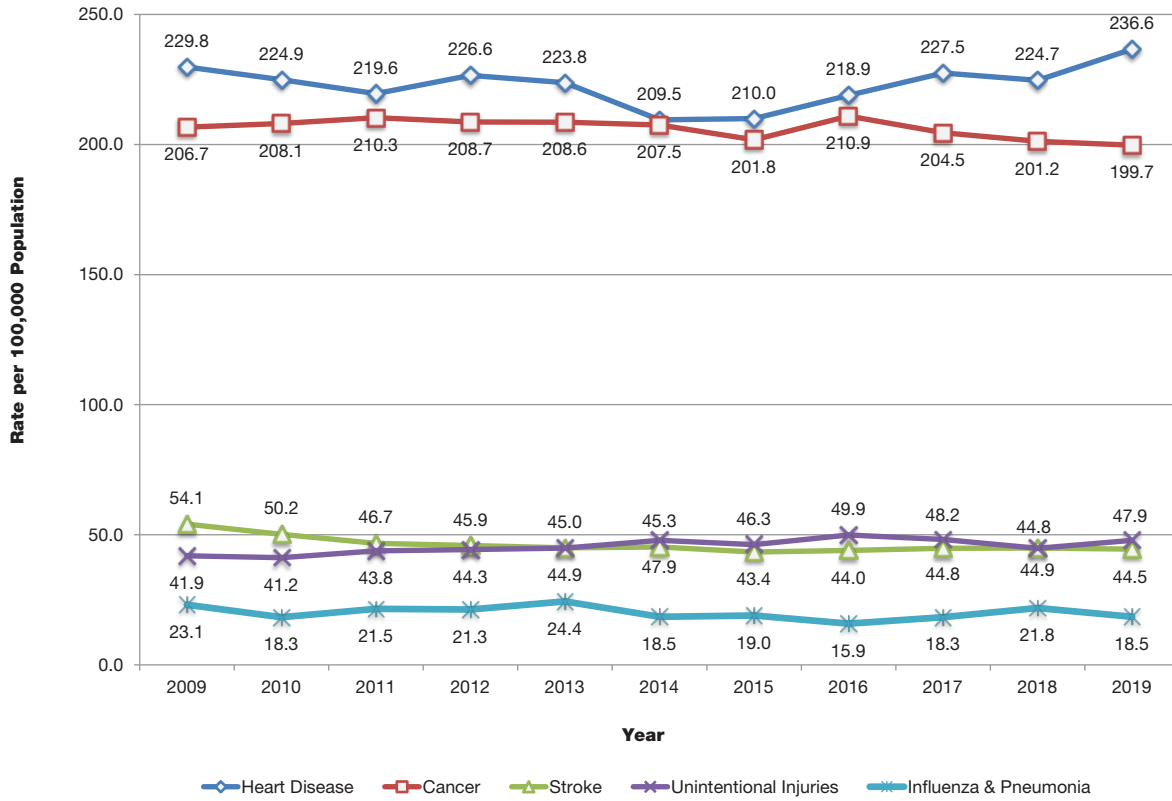
**Figure 11: Low Birth Weight Live Births by Race as Percents of Total Live Births  
2019 Resident Data**



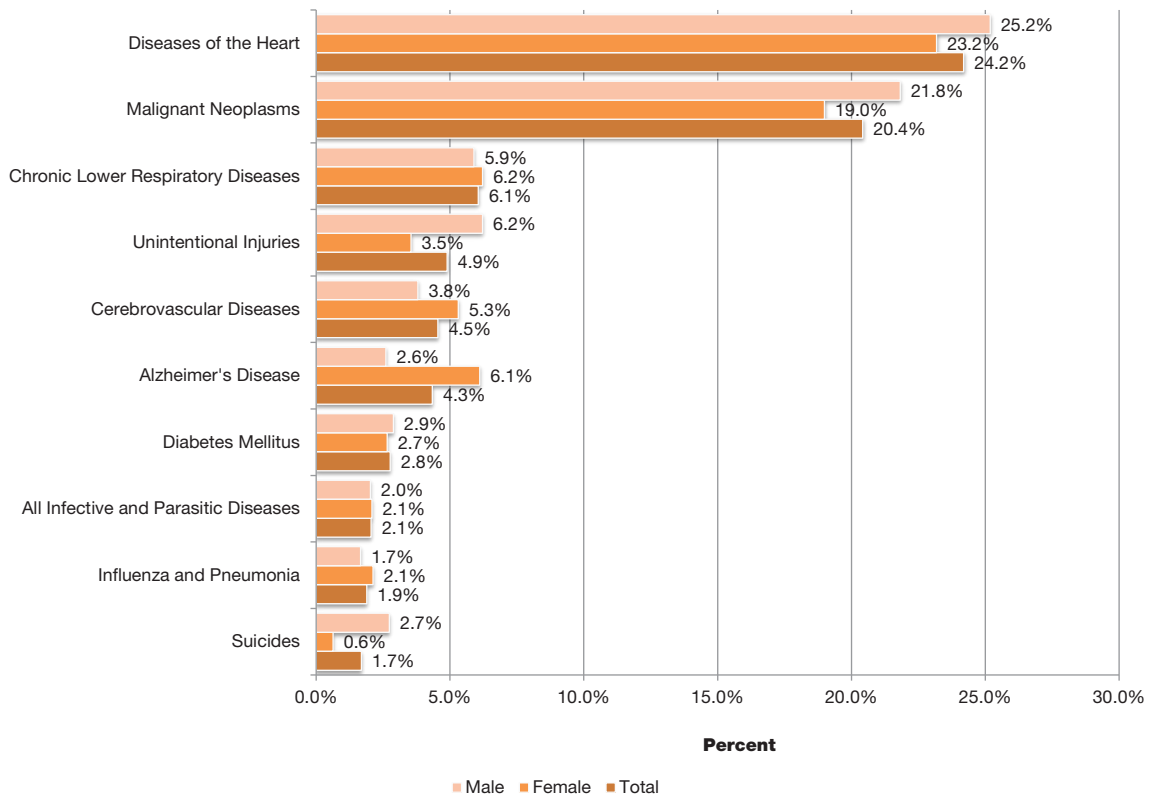
**Figure 12: Number of Live Births by Marital Status  
2009-2019 Resident Data**



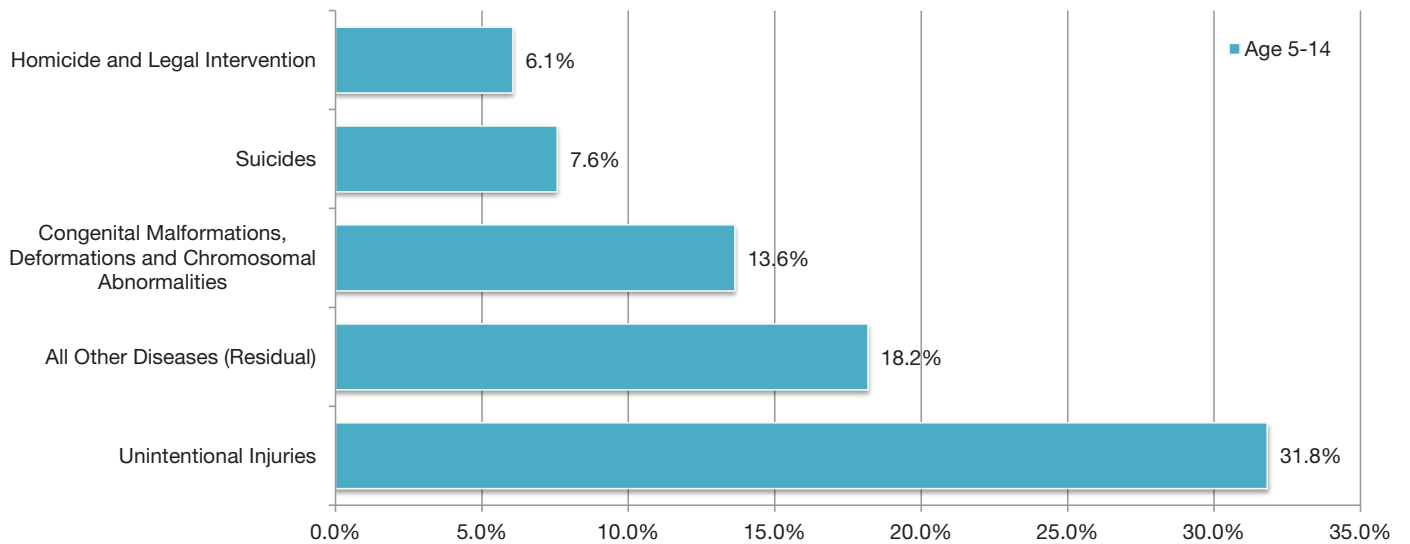
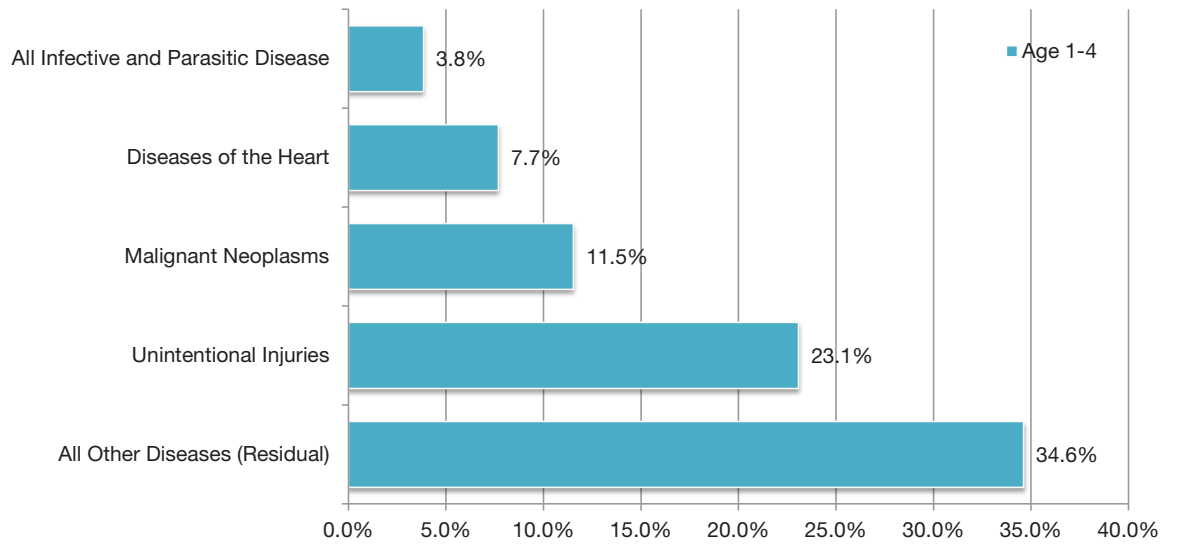
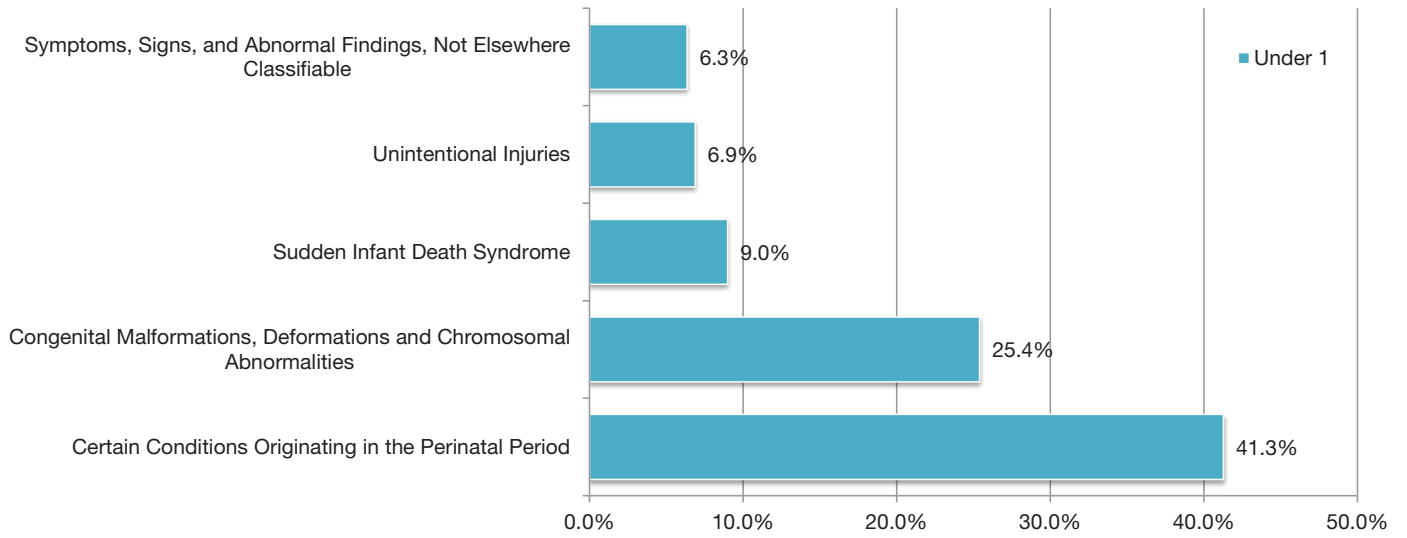
**Figure 13: Rates for Selected Causes of Death  
2009-2019 Resident Data**



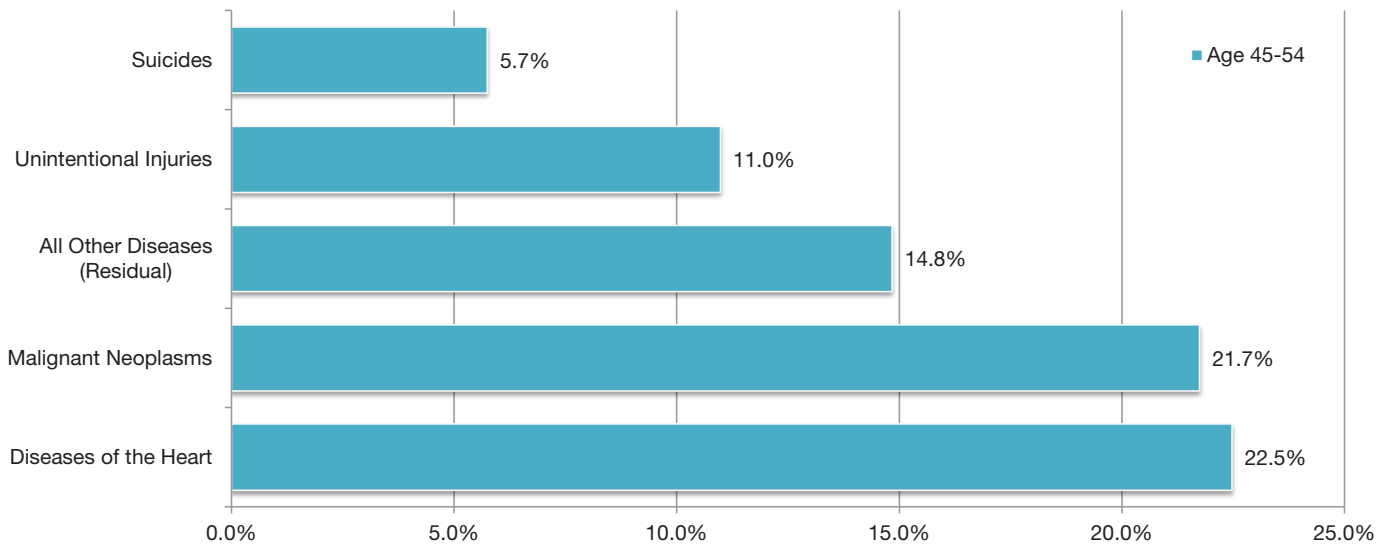
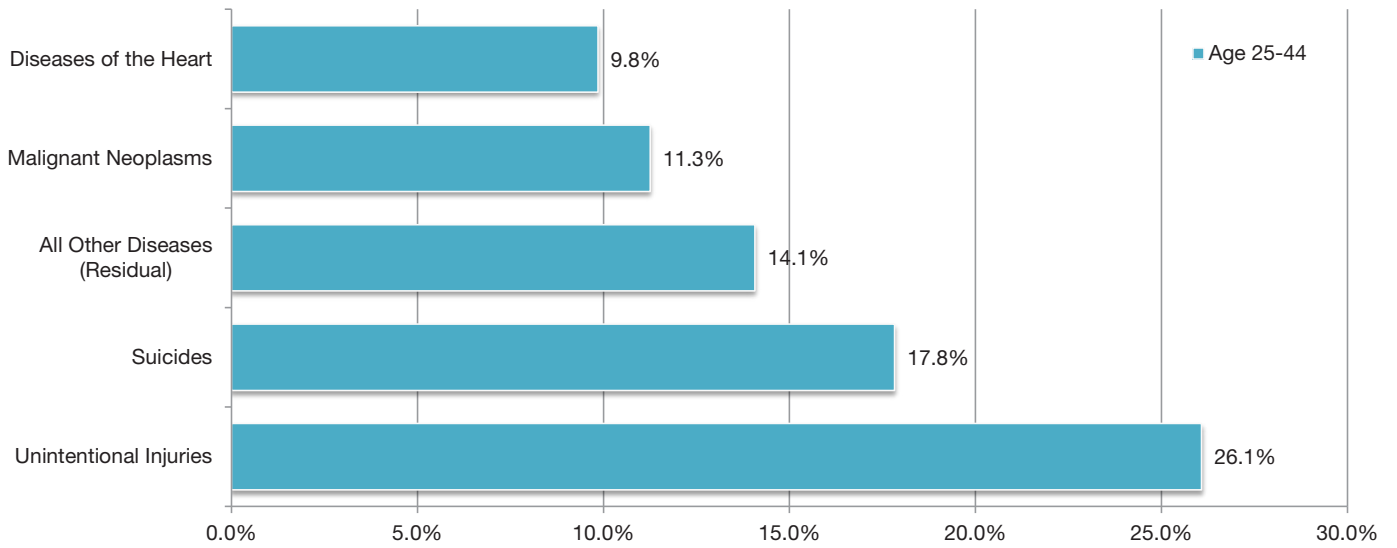
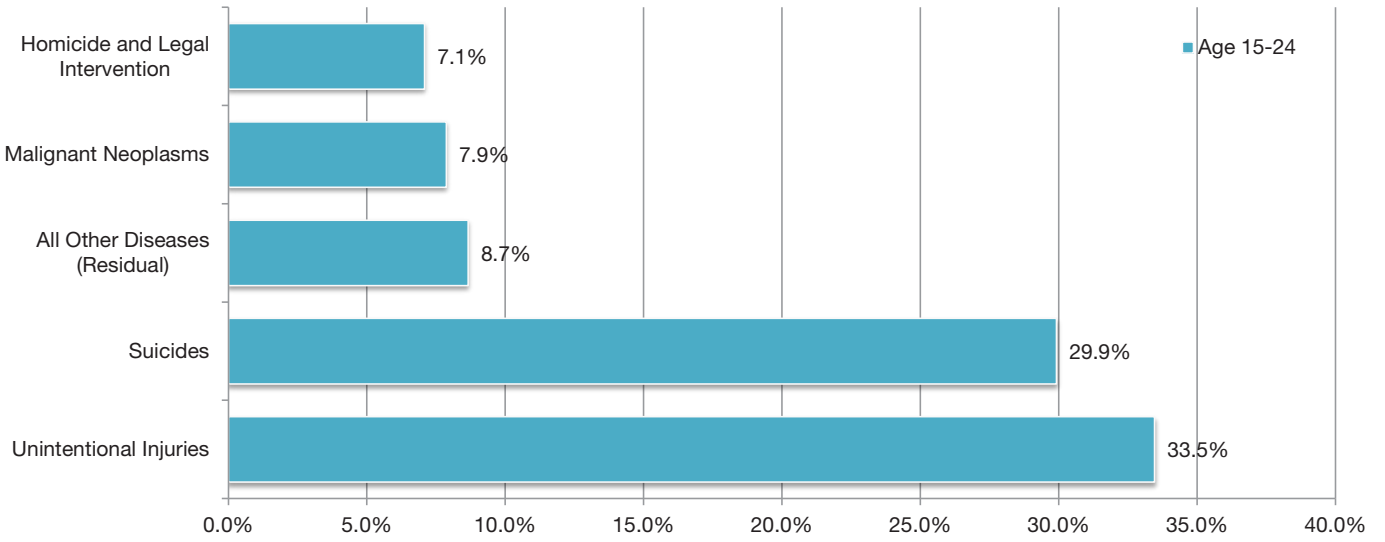
**Figure 14: 10 Leading Causes of Death as Percents of All Deaths by Gender  
2019 Resident Data**



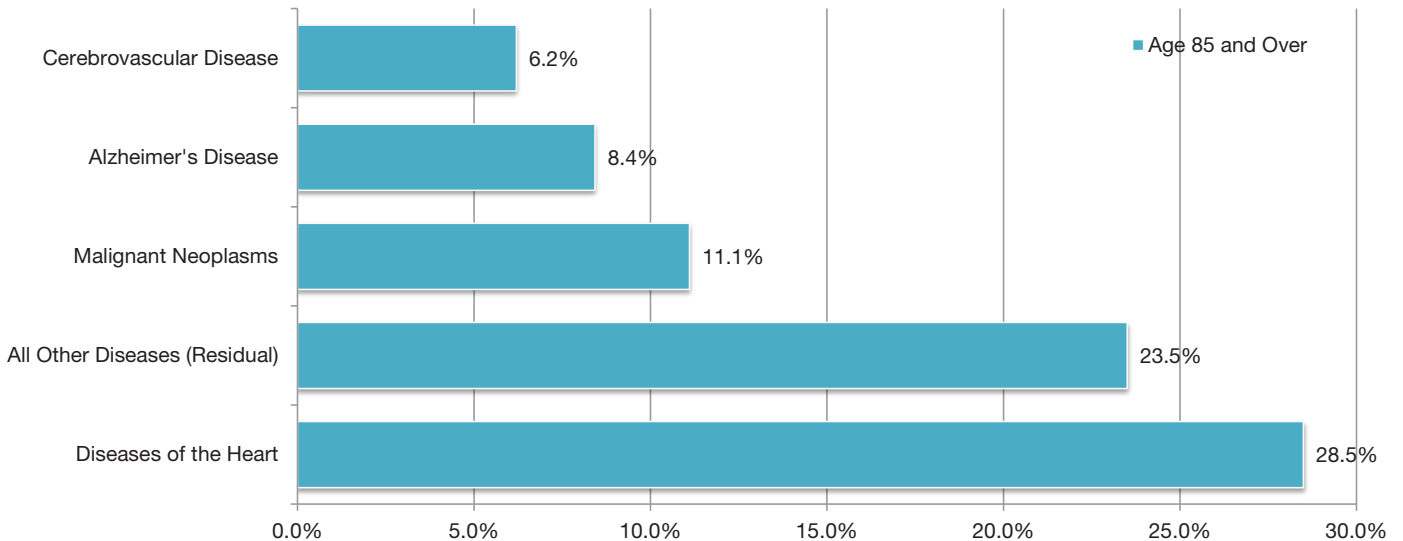
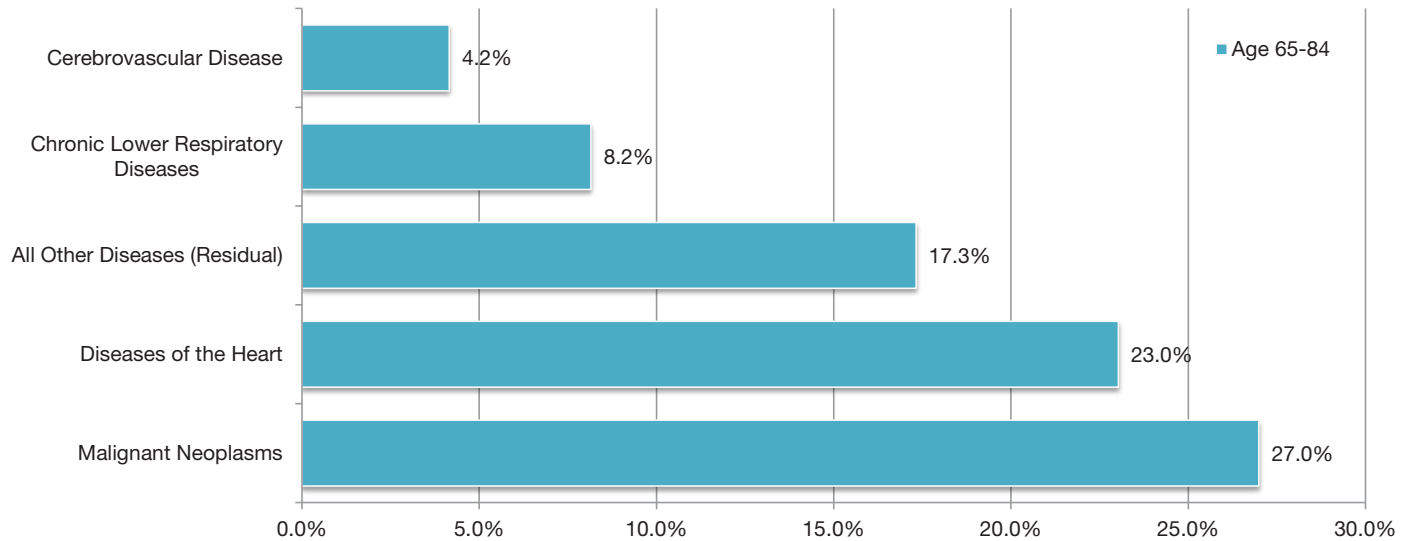
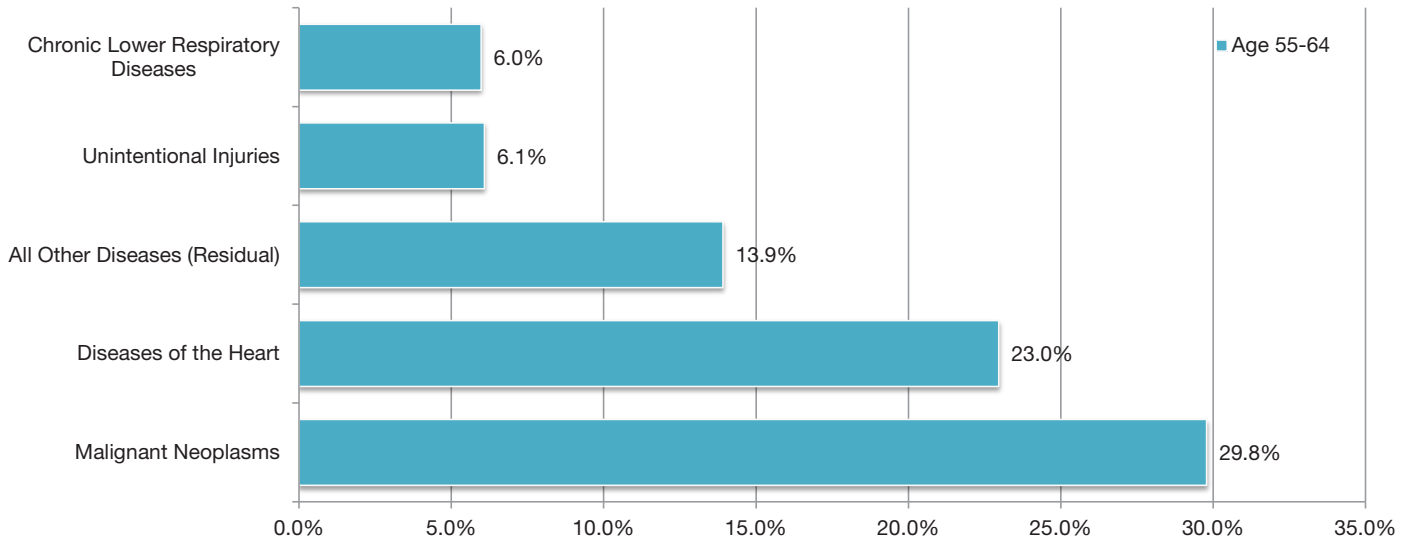
**Figure 15: Leading Causes of Death by Age Group**  
**2019 Resident Data**



**Figure 15: Leading Causes of Death by Age Group (continued)**  
**2019 Resident Data**

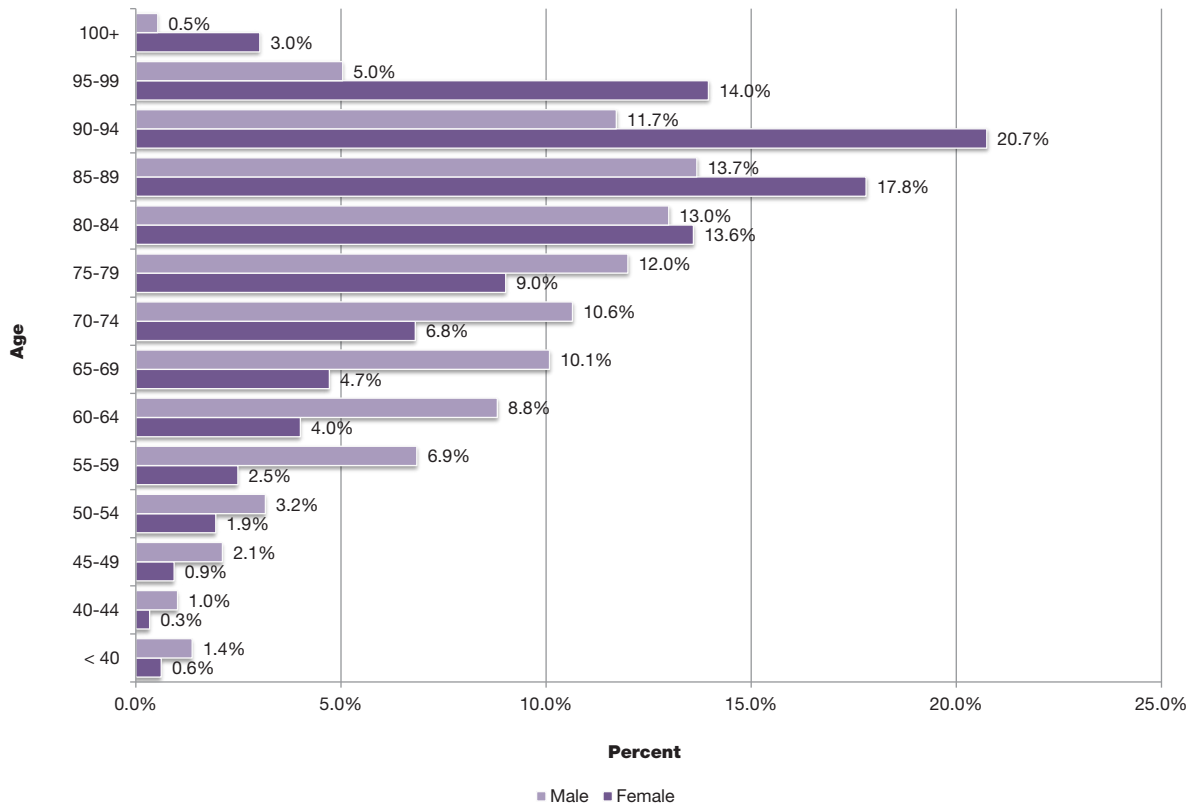


**Figure 15: Leading Causes of Death by Age Group (continued)**  
**2019 Resident Data**

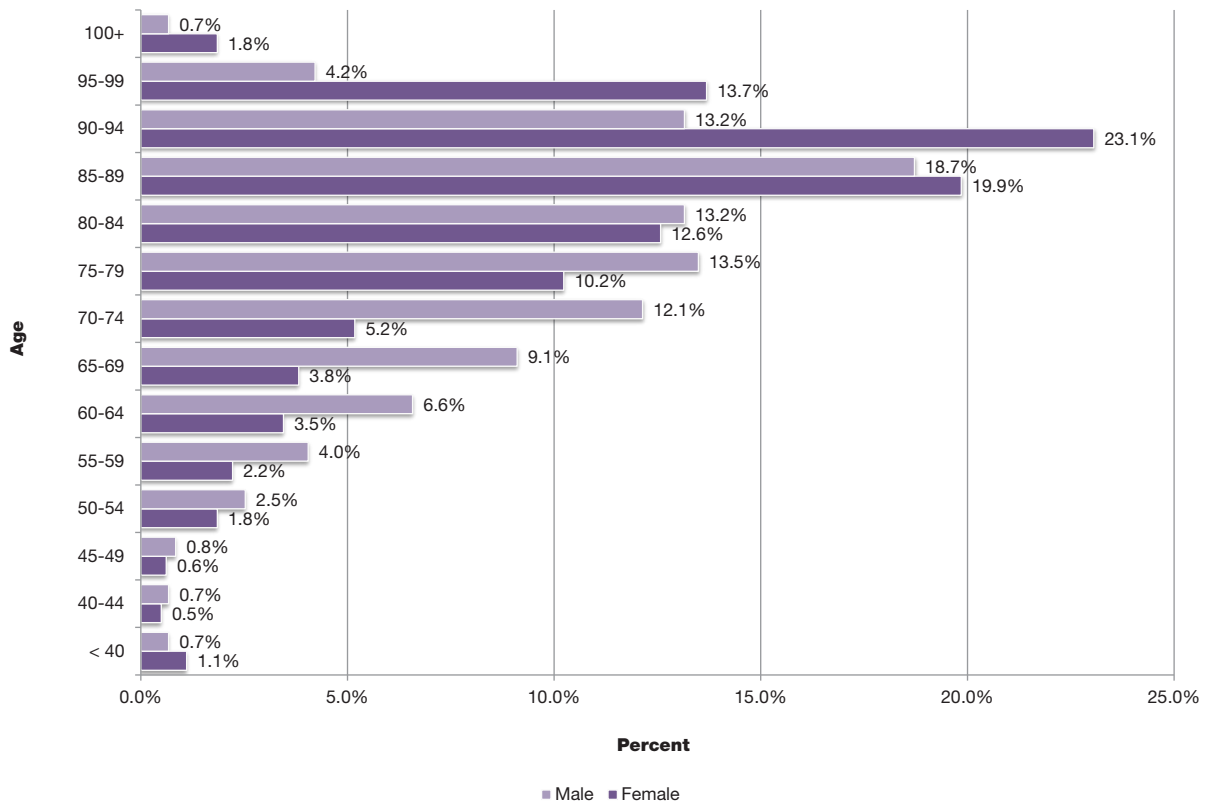




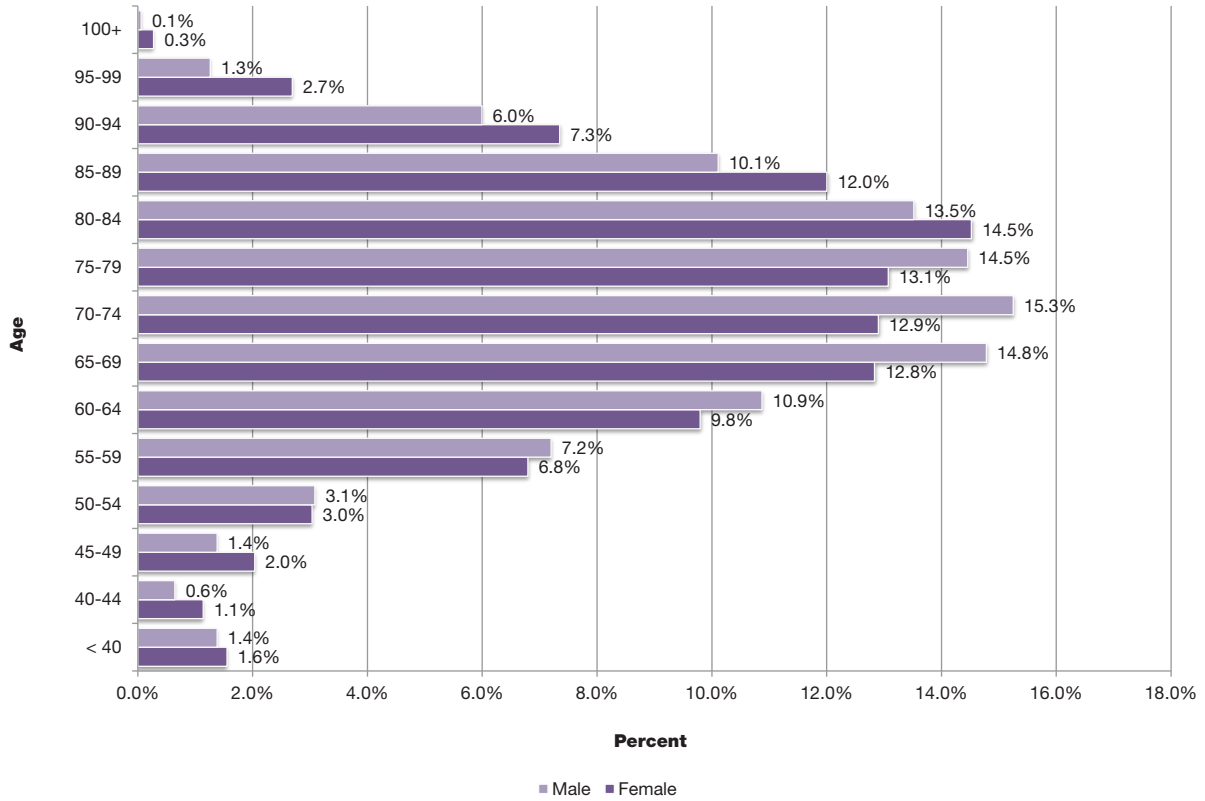
**Figure 16: Heart Disease Deaths by Age and Gender  
2019 Resident Data**



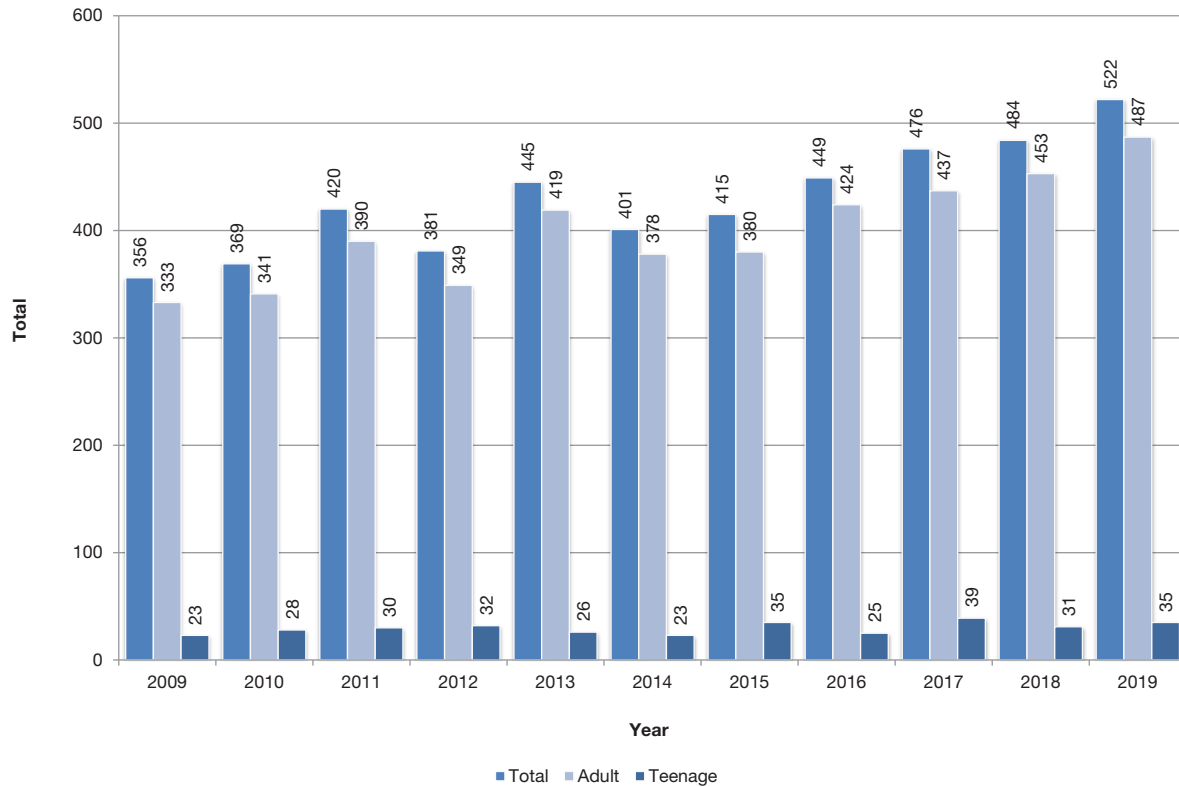
**Figure 17: Cerebrovascular Disease Deaths by Age and Gender  
2019 Resident Data**



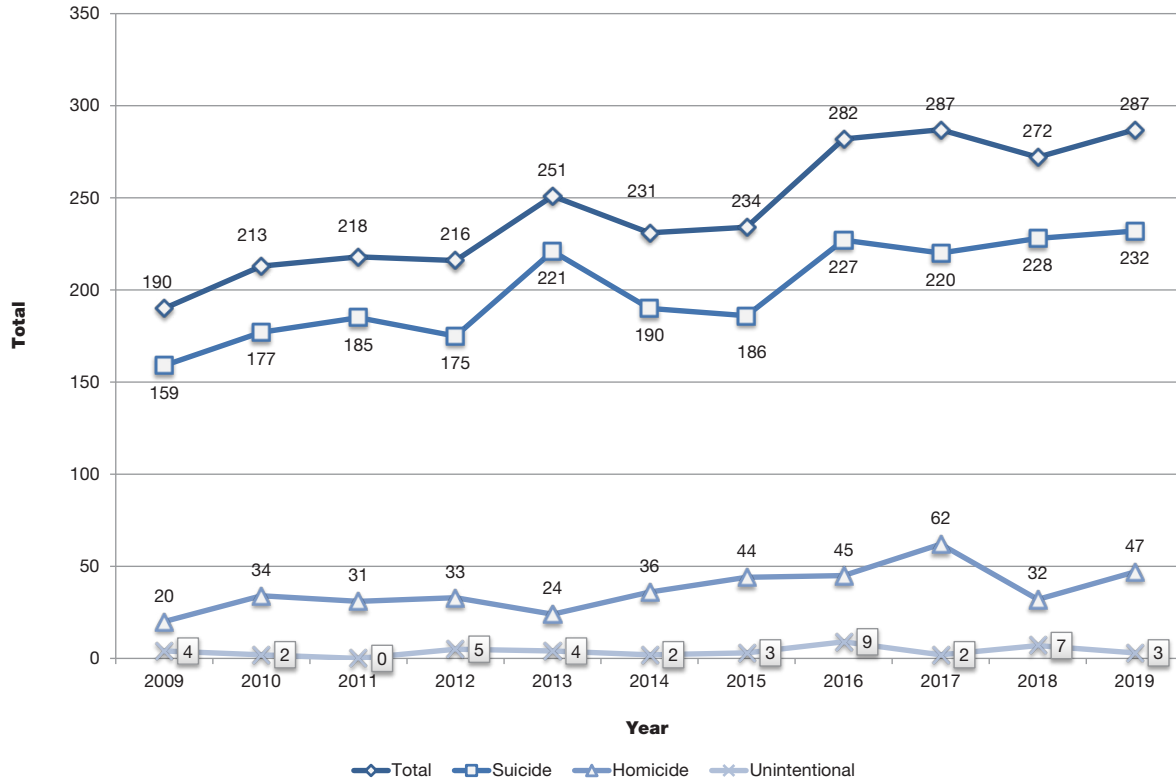
**Figure 18: Malignant Neoplasm Disease Deaths by Age and Gender  
2019 Resident Data**



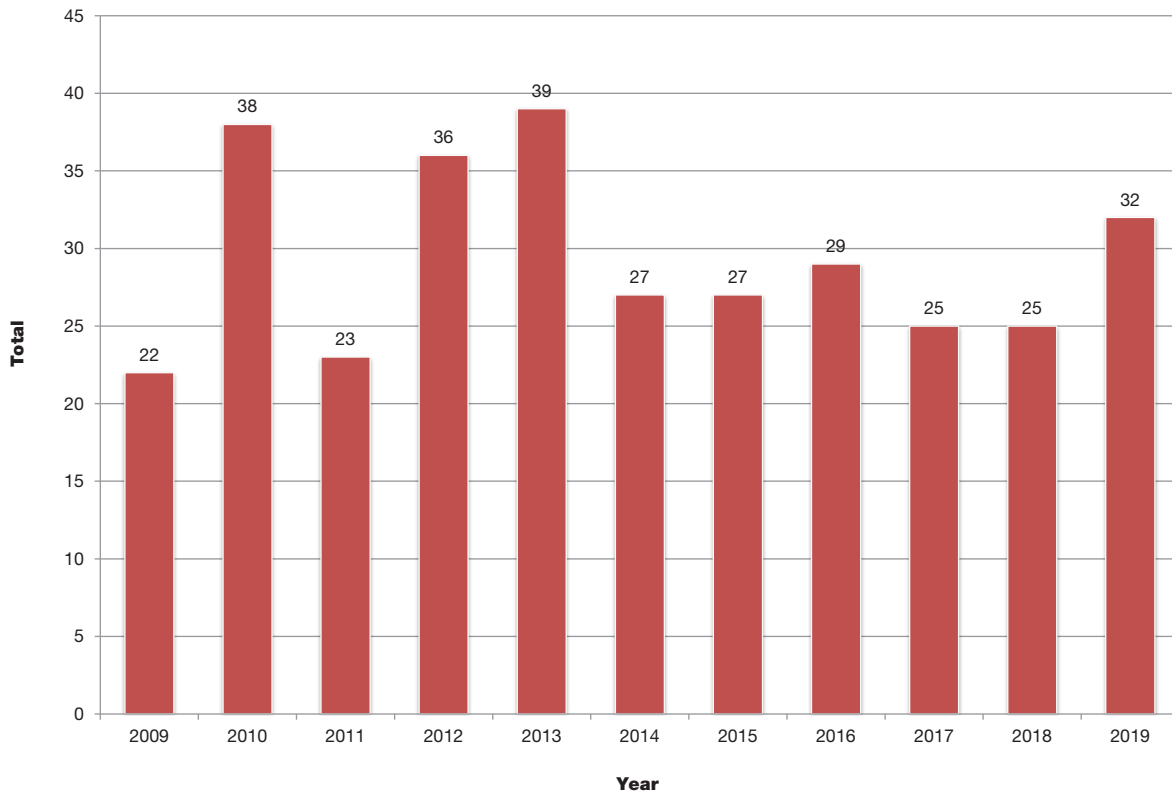
**Figure 19: Teenage and Total Suicide Deaths  
2009-2019 Resident Data**



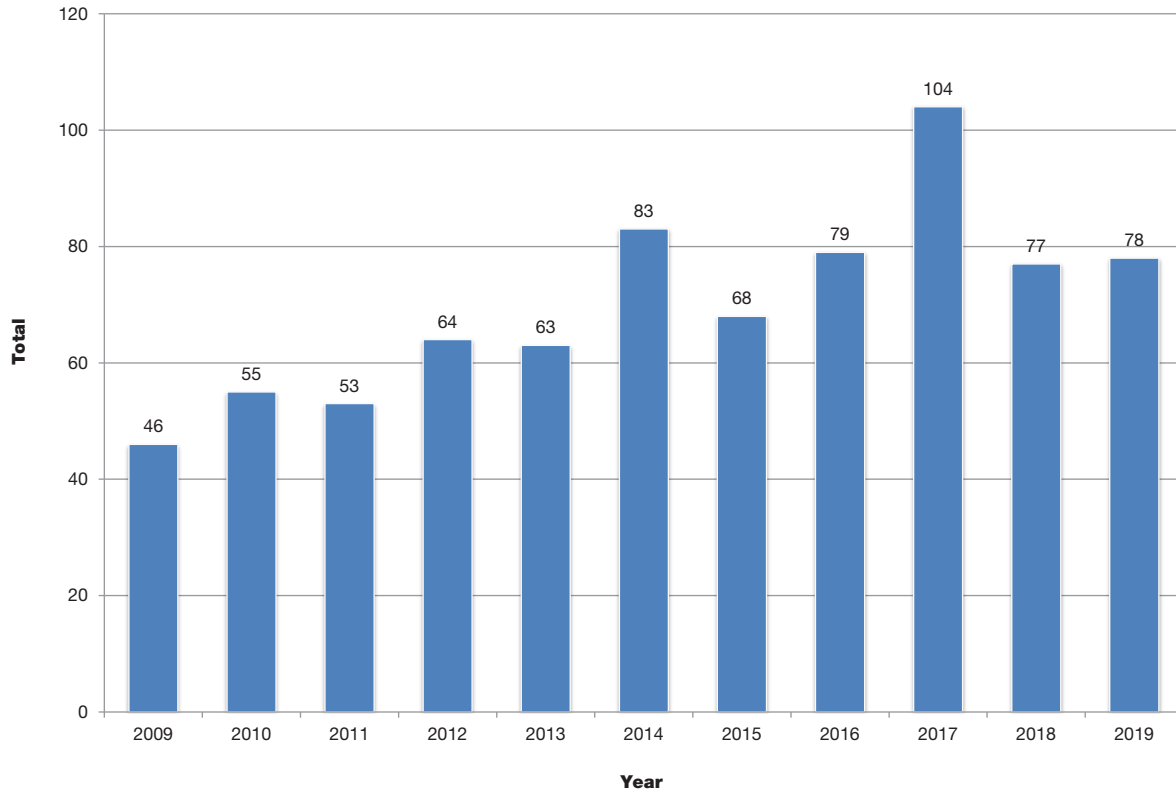
**Figure 20: Firearm Deaths by Type  
2009-2019 Resident Data**



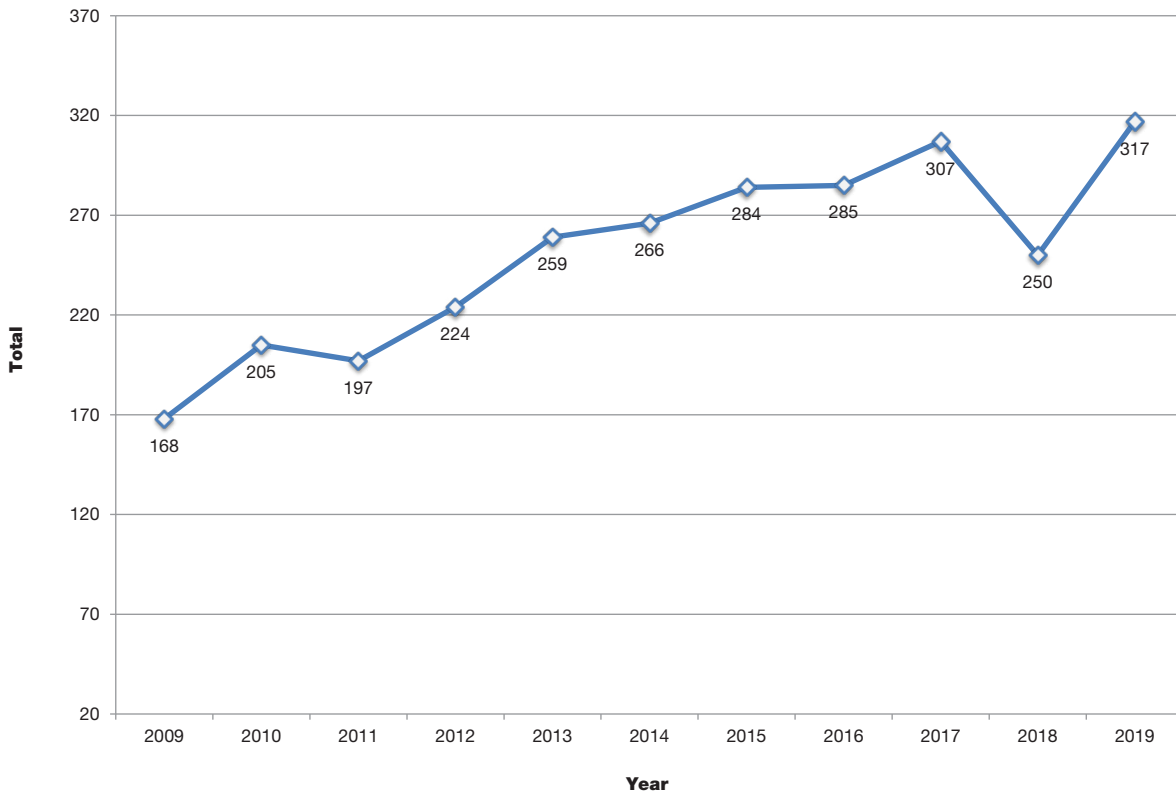
**Figure 21: Unintentional Drowning Deaths  
2009-2019 Occurrence Data**



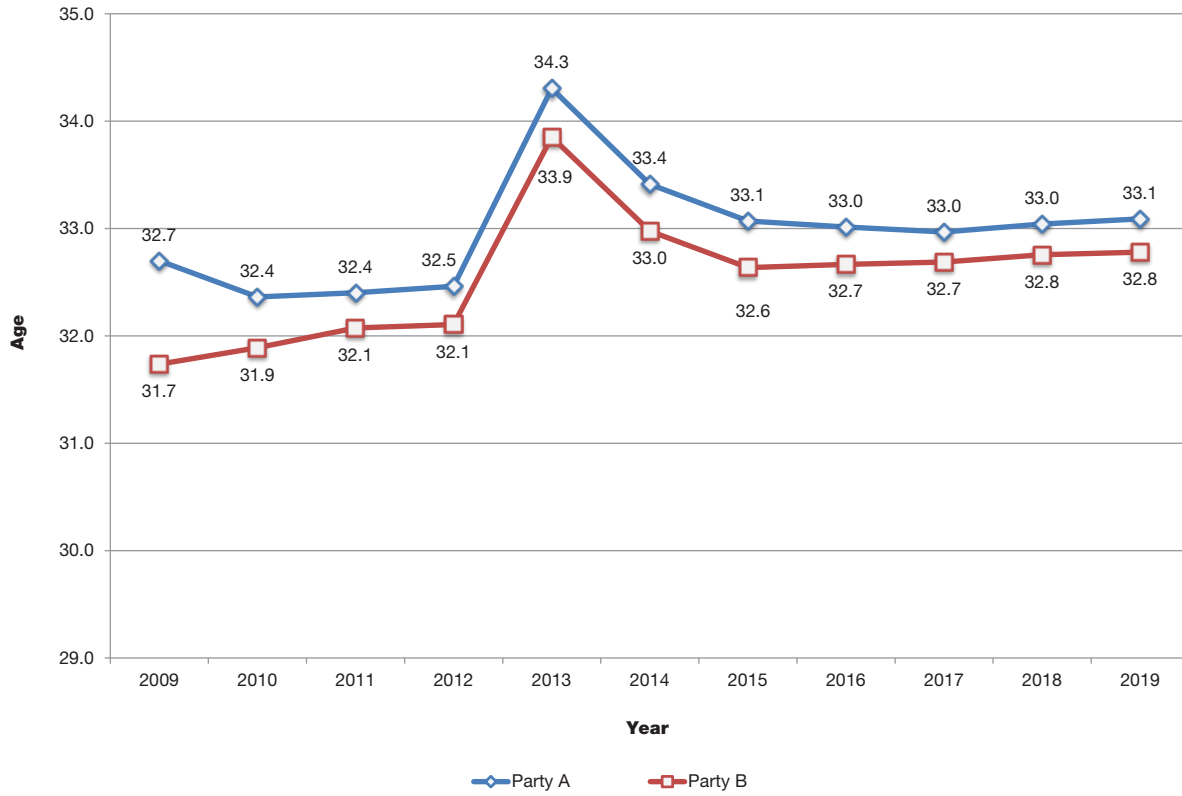
**Figure 22: Homicide Deaths  
2009-2019 Resident Data**



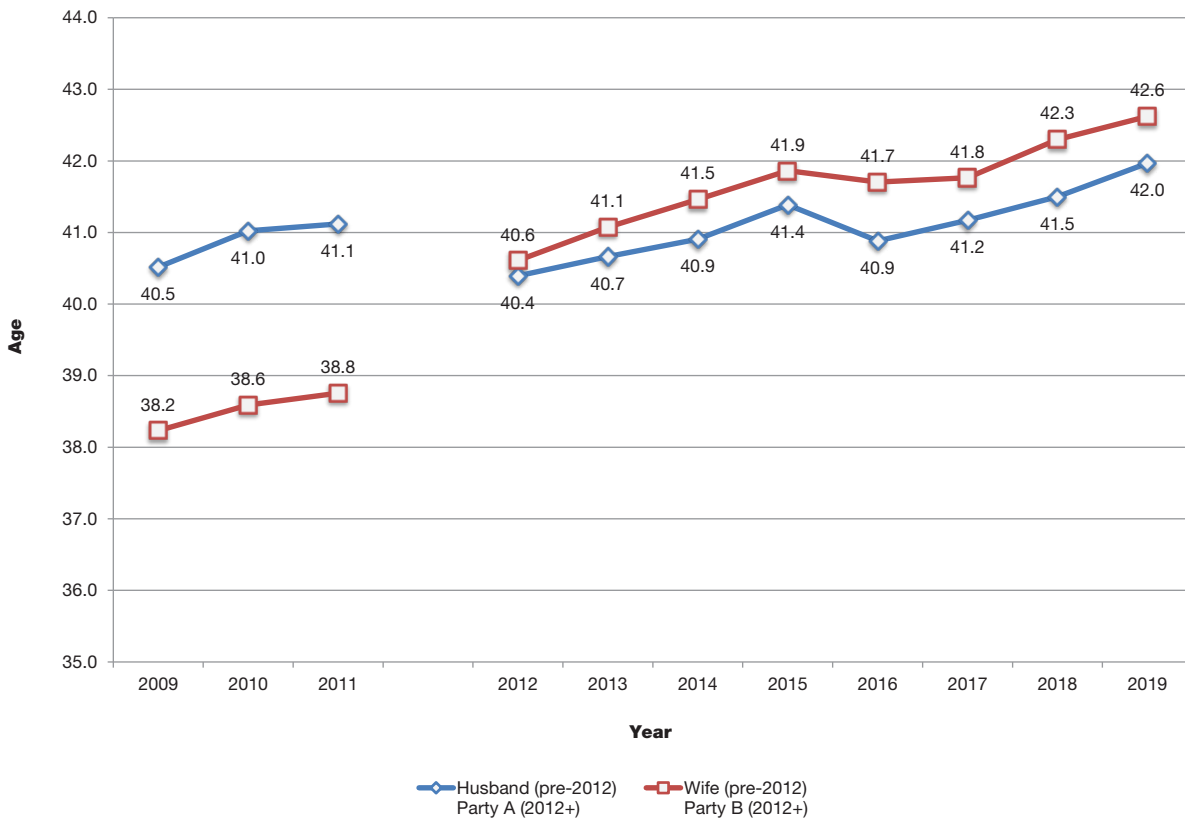
**Figure 23: Unintentional Poisoning Deaths  
2009-2019 Resident Data**



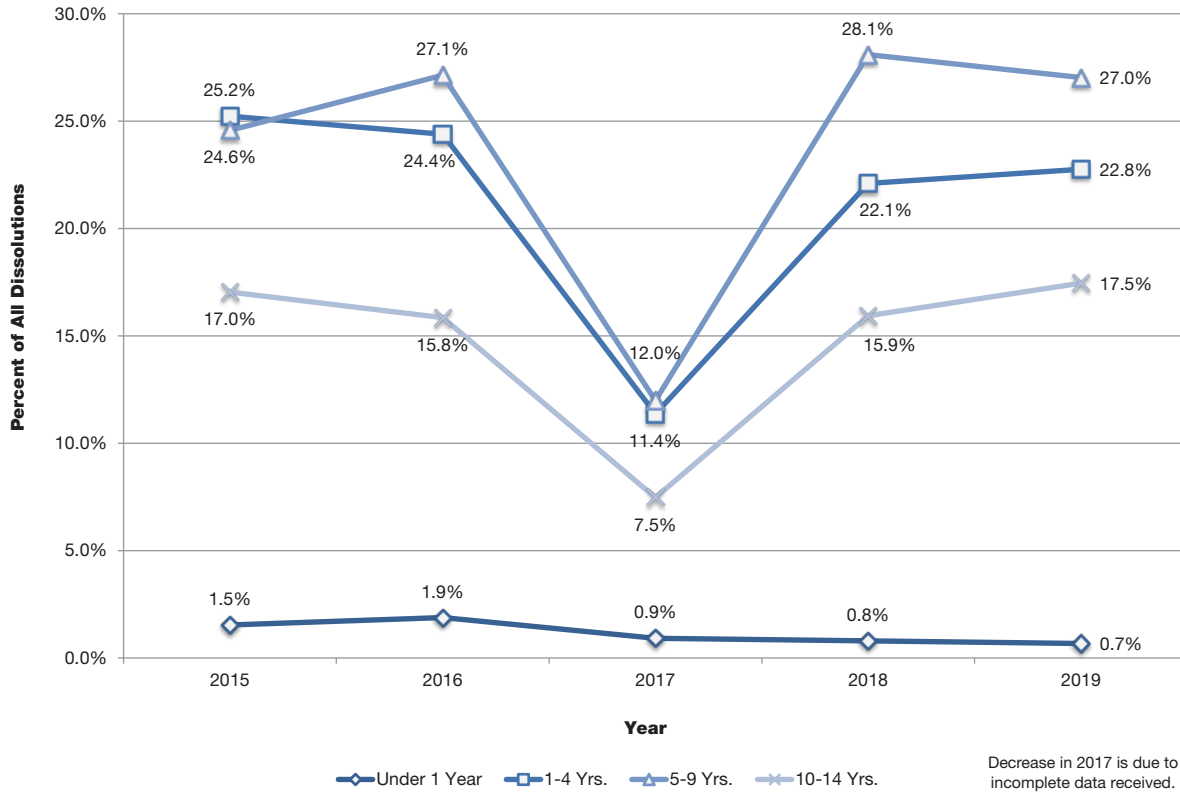
**Figure 24: Average Age at Marriage  
2009-2019 Occurrence Data**



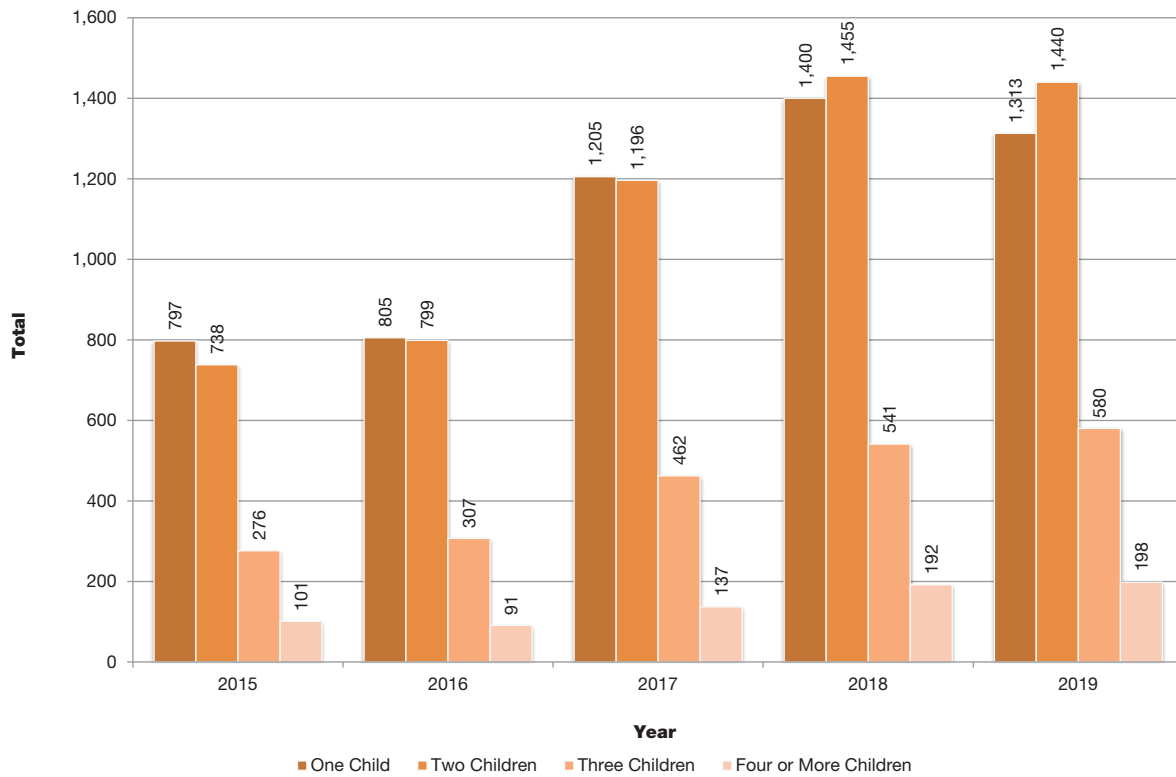
**Figure 25: Average Age at Dissolution of Marriage  
2009-2019 Occurrence Data**



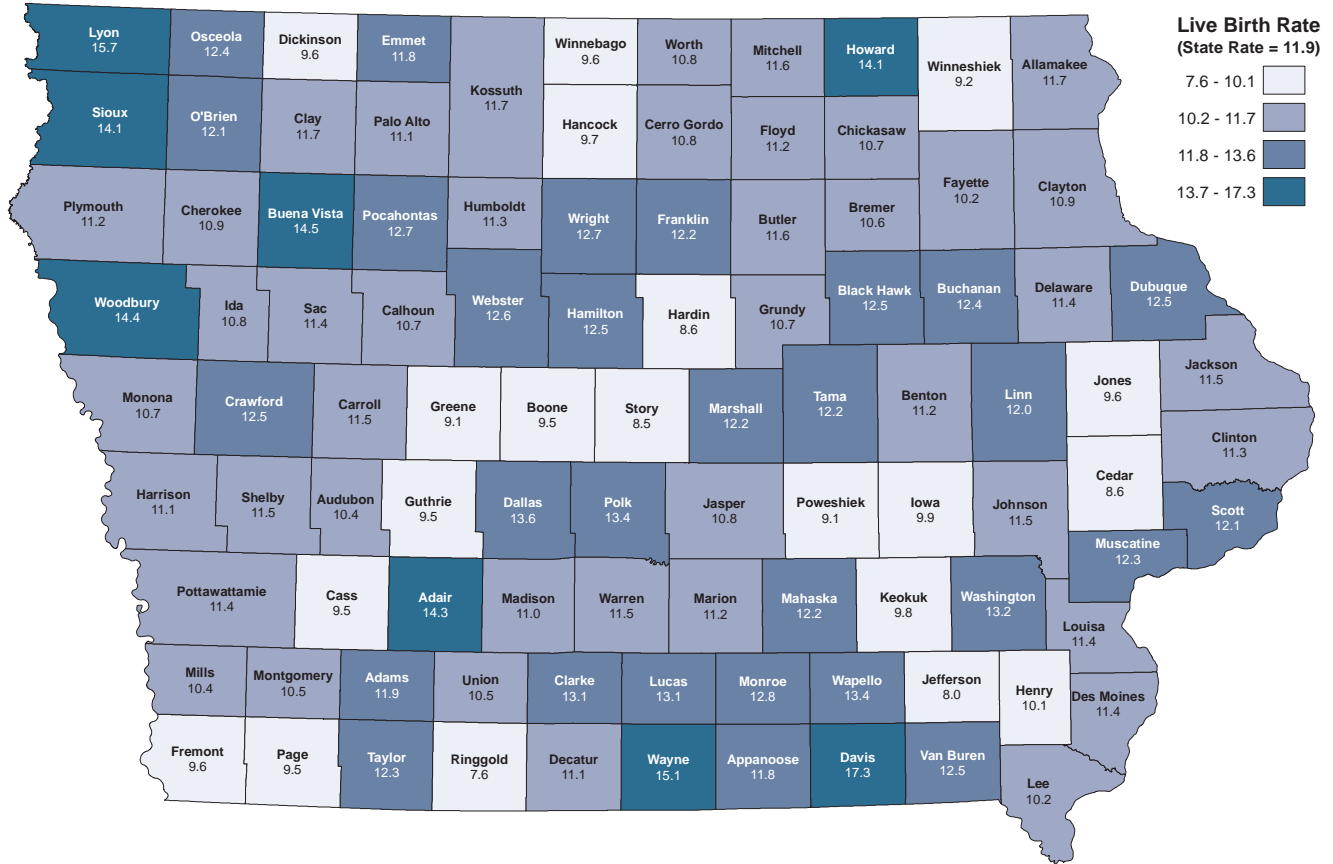
**Figure 26: Dissolutions With Selected Durations of Marriage  
2015-2019 Occurrence Data**



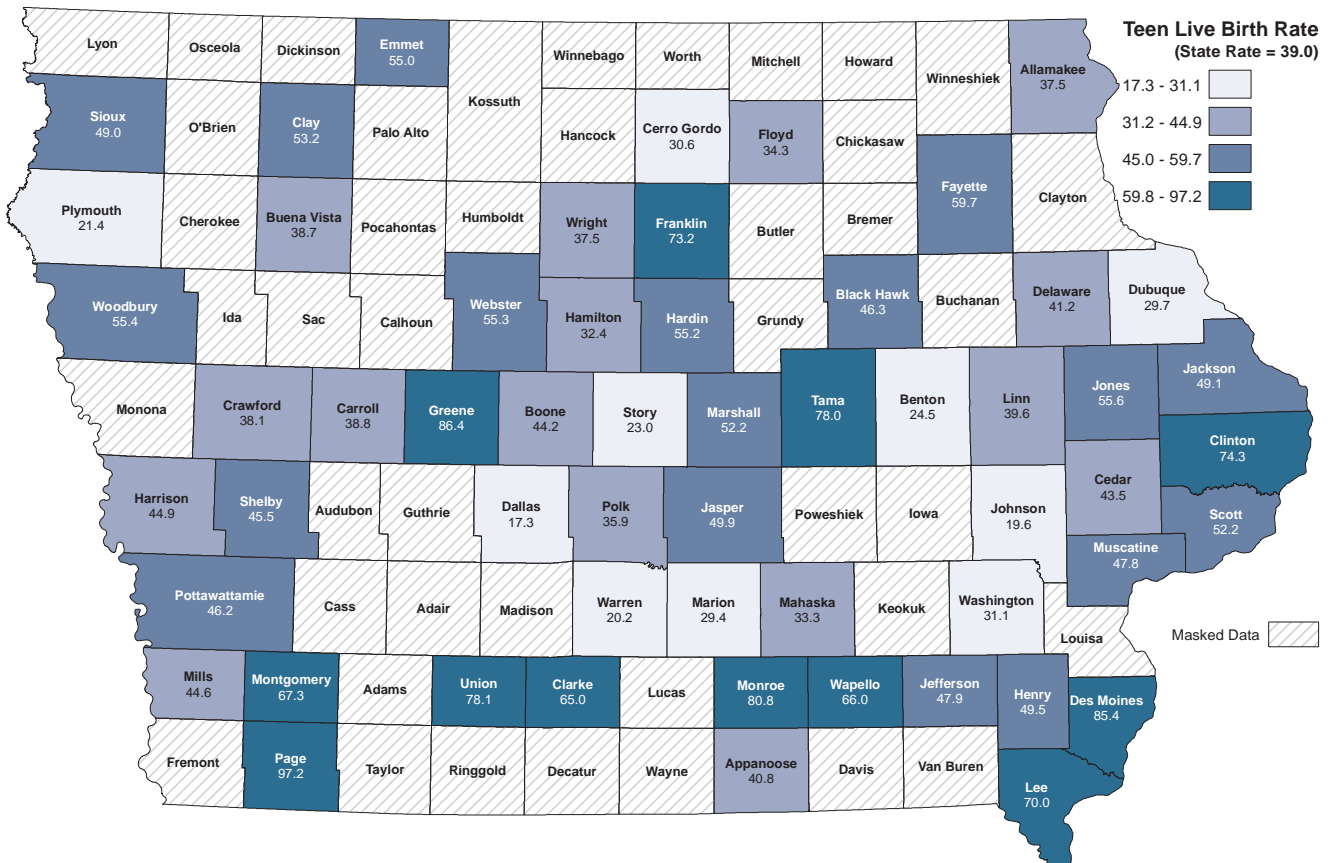
**Figure 27: Number of Dissolutions with Children Under 18 Years of Age Involved  
2015-2019 Occurrence Data**



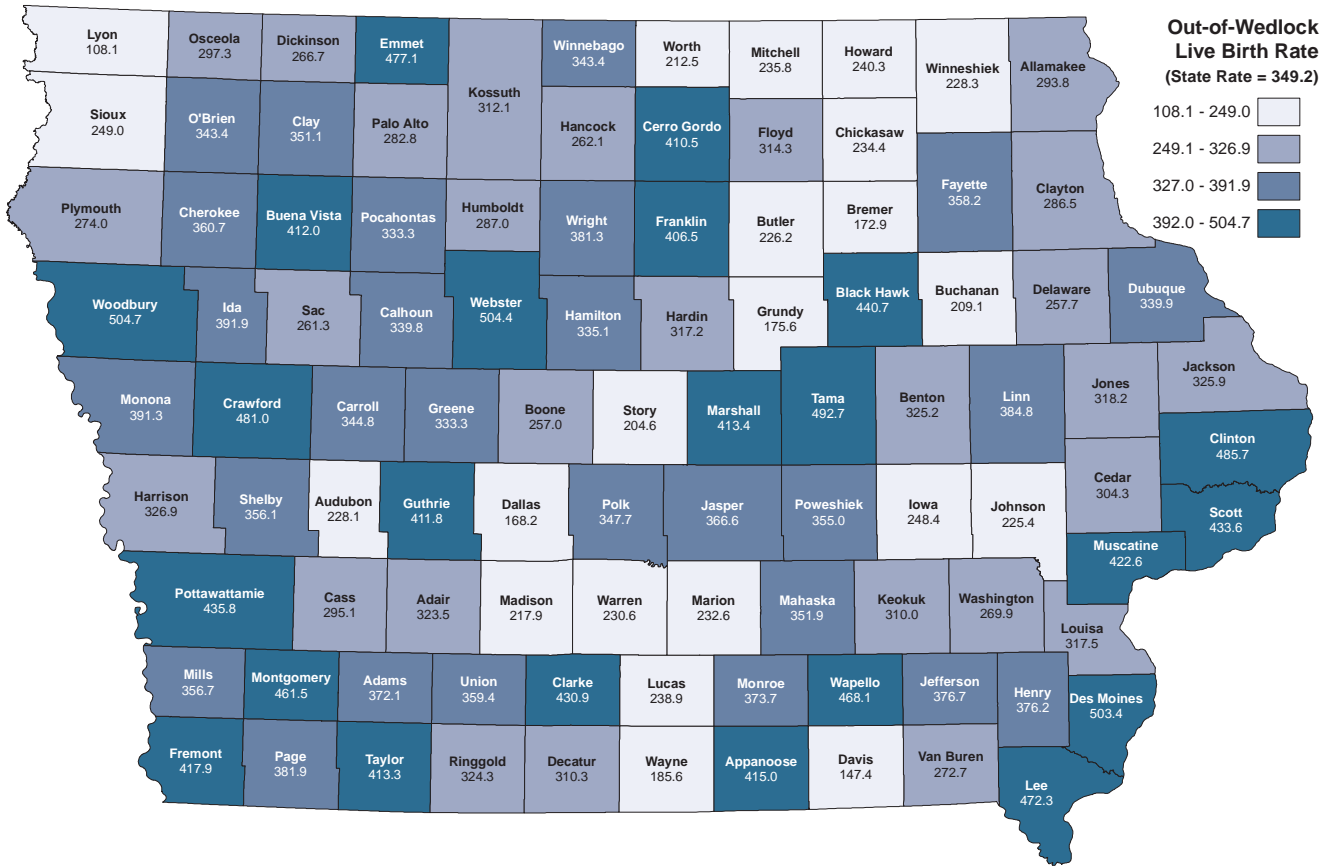
**Figure 28: Live Birth Rate by County**  
2019 Resident Data (Rate per 1,000 Population)



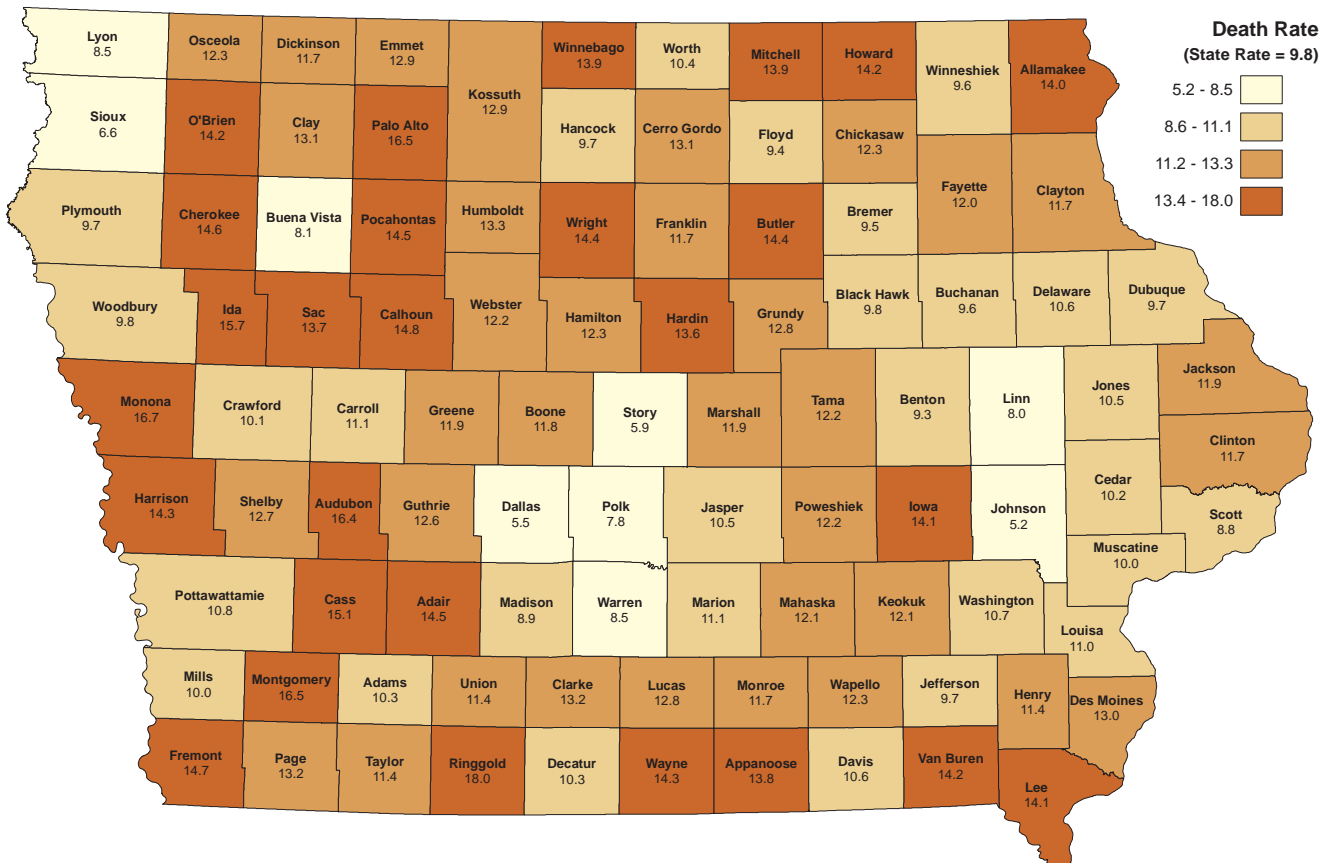
**Figure 29: Live Birth Rate for Mothers Under Age 20 by County**  
2019 Resident Data (Rate per 1,000 Live Births)



**Figure 30: Out-of-Wedlock Live Birth Rate by County**  
 2019 Resident Data (Rate per 1,000 Live Births)

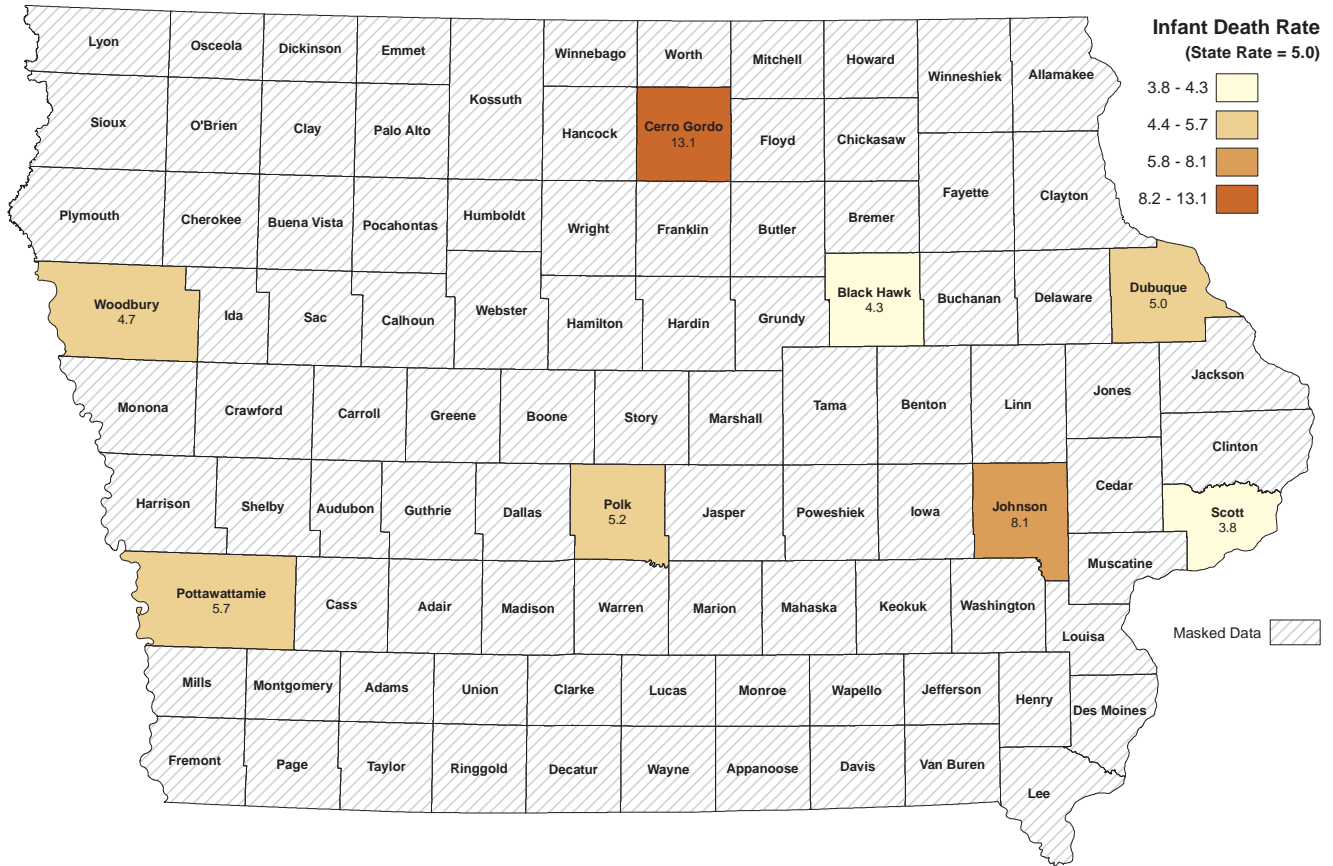


**Figure 31: Death Rate by County**  
 2019 Resident Data (Rate per 1,000 Population)

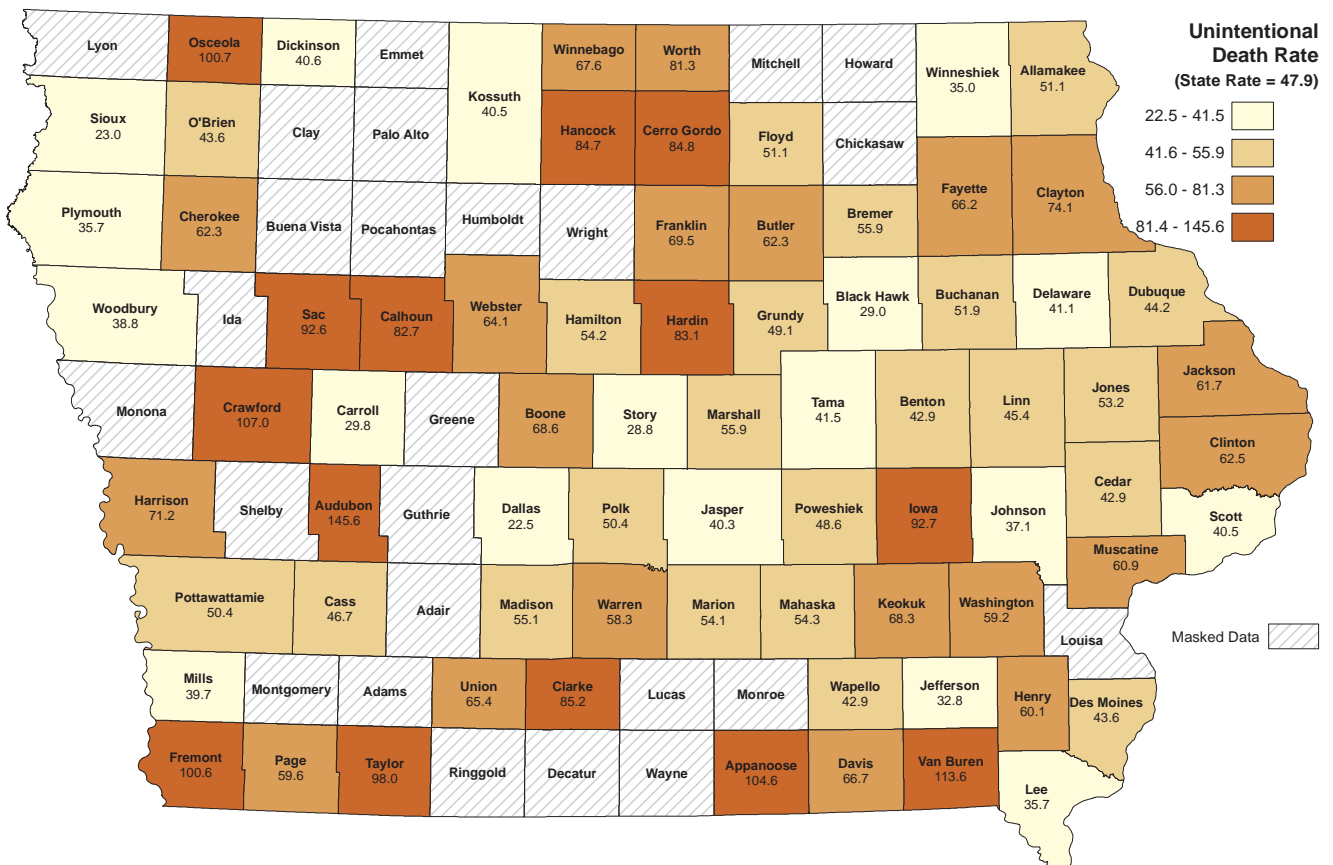




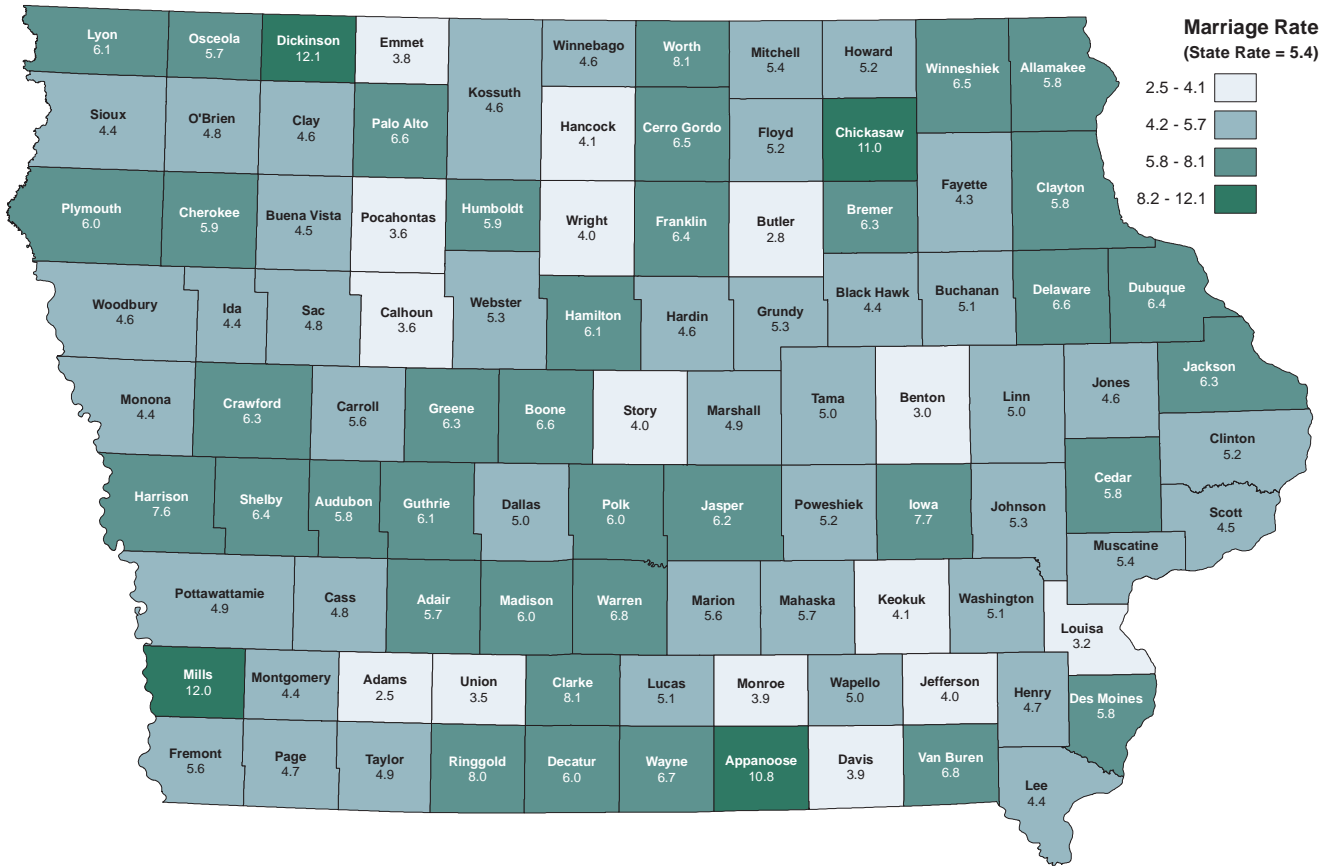
**Figure 32: Infant Death Rate by County**  
2019 Resident Data (Rate per 1,000 Live Births)



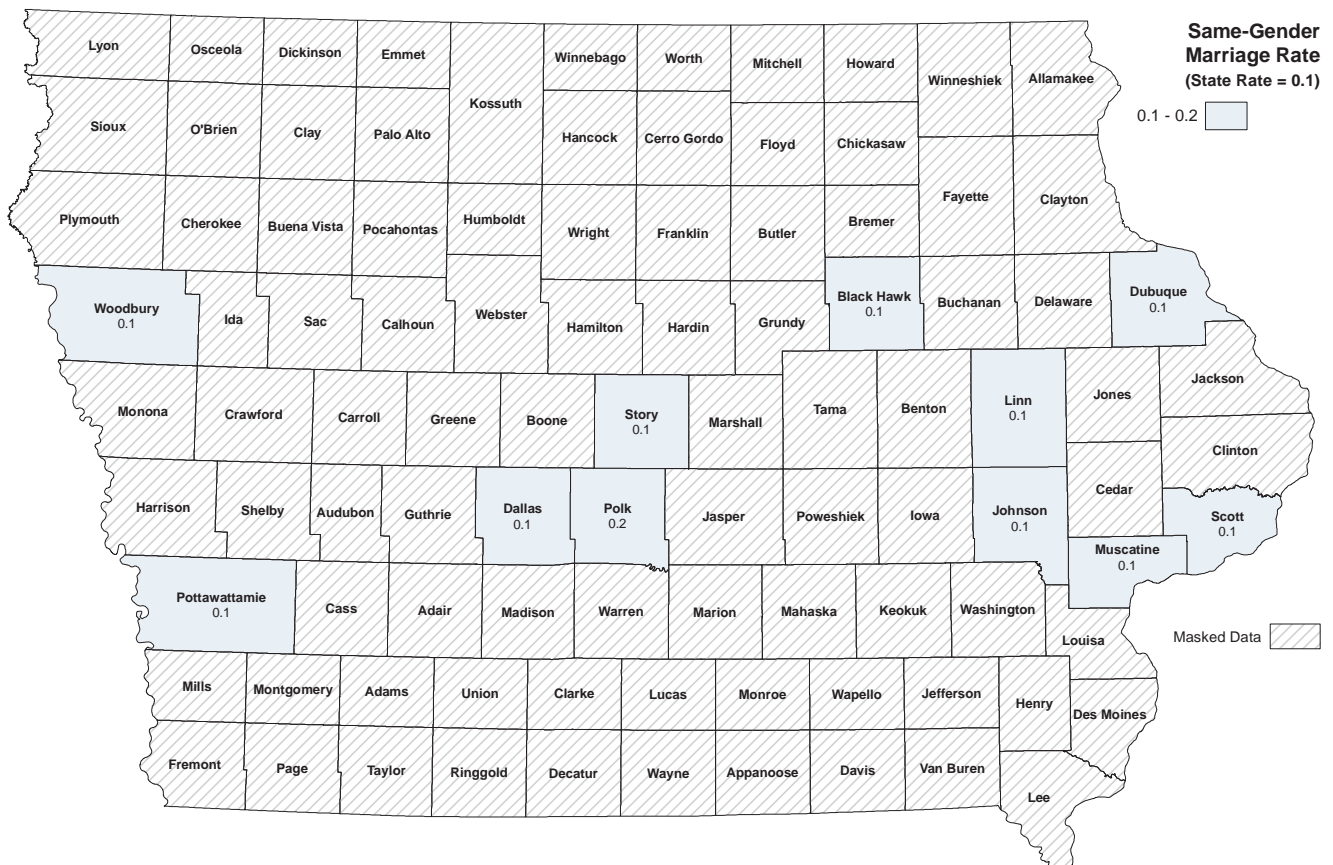
**Figure 33: Unintentional Injury Death Rate by County**  
2019 Resident Data (Rate per 1,000 Population)



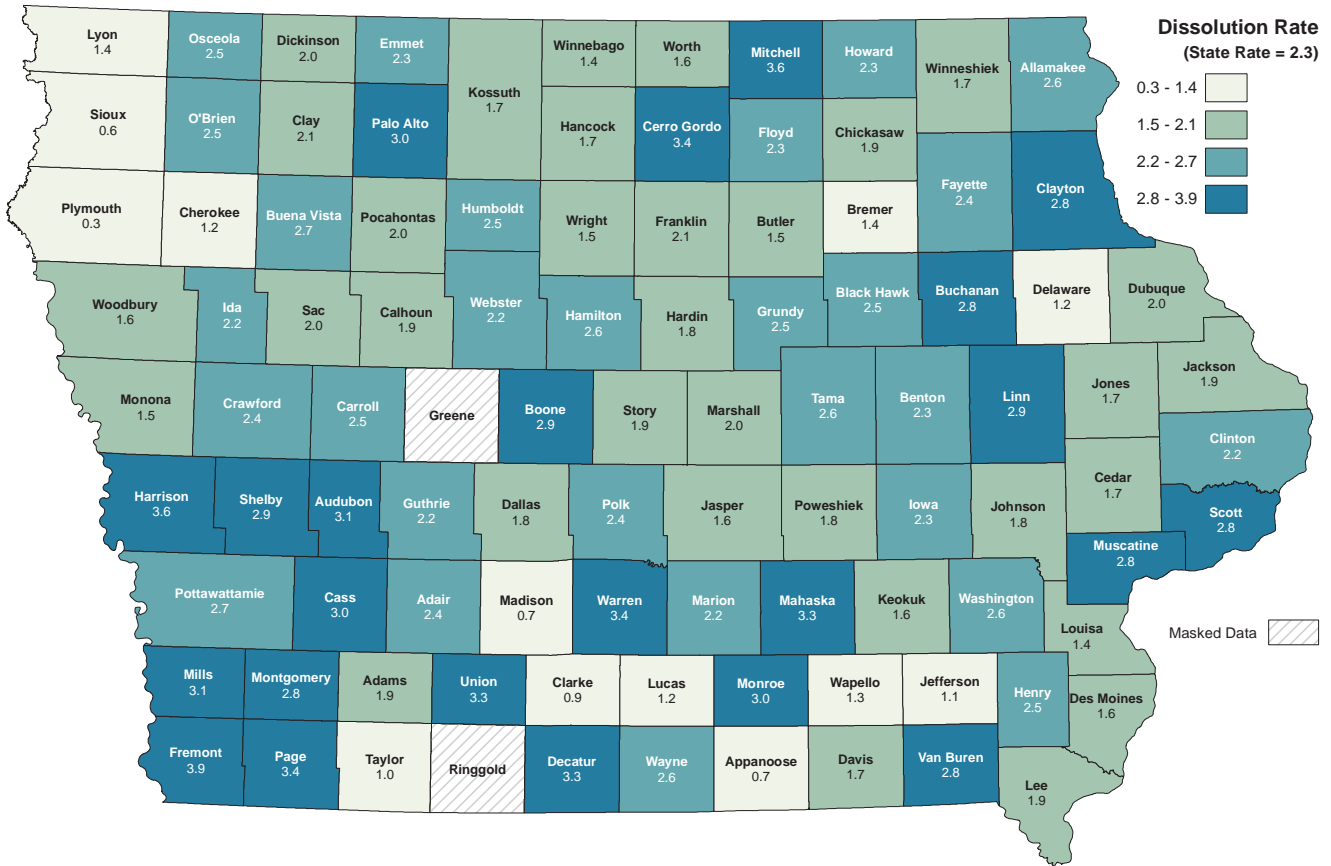
**Figure 34: Marriage Rate by County**  
2019 Occurrence Data (Rate per 1,000 Population)



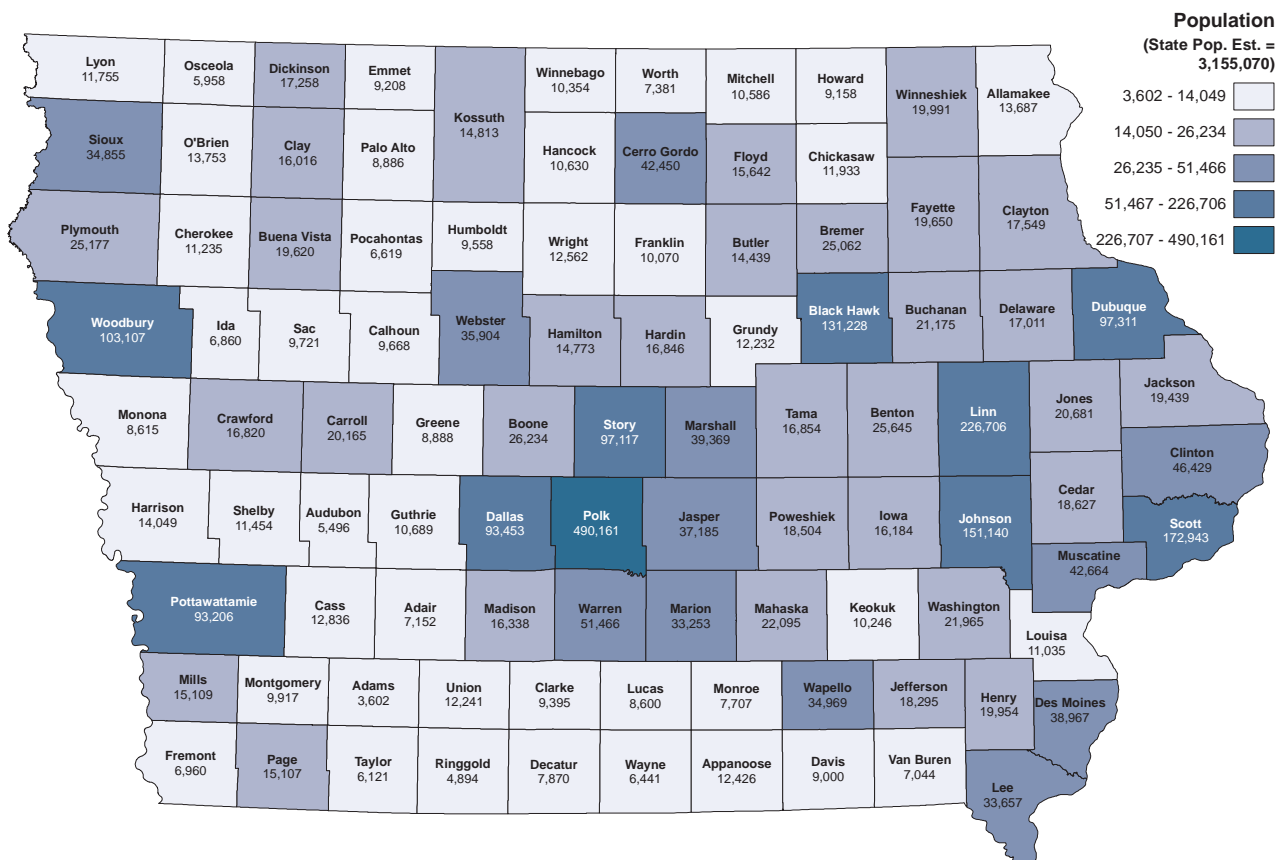
**Figure 35: Same-Gender Marriage Rate by County**  
2019 Occurrence Data (Rate per 1,000 Population)



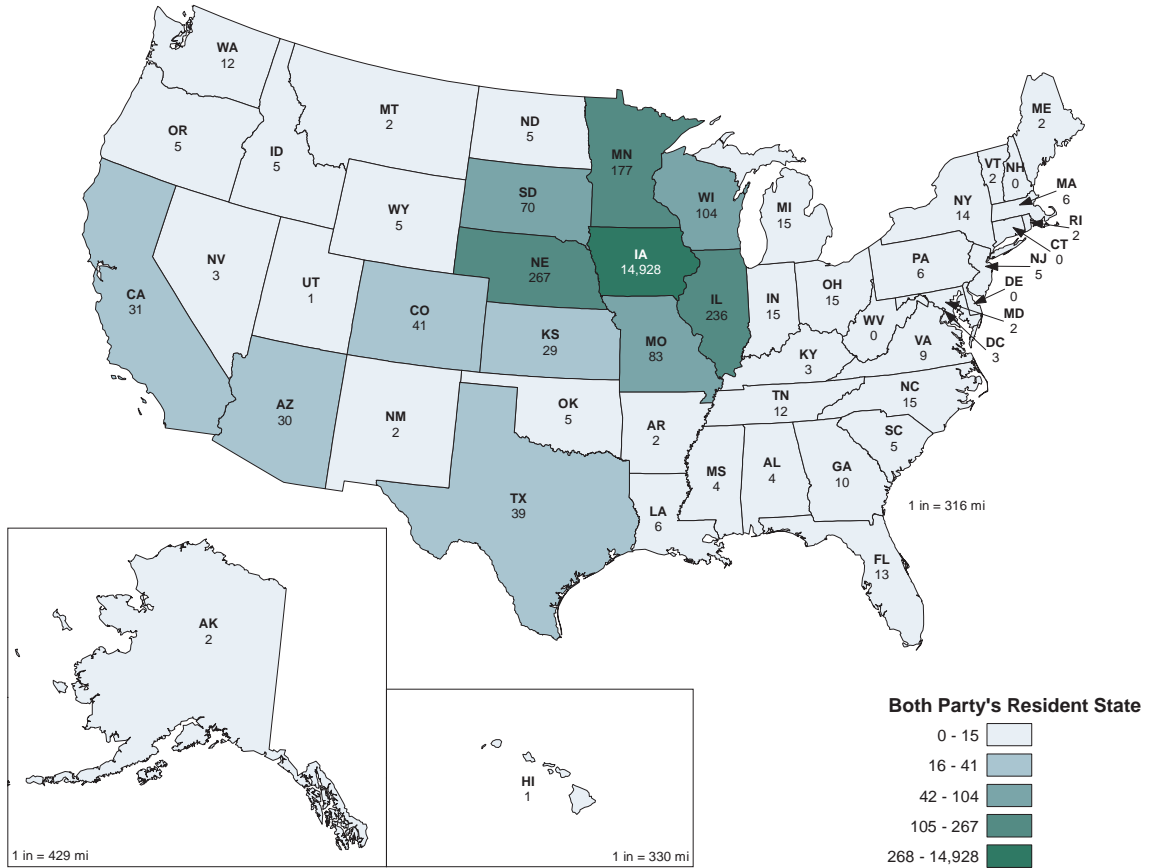
**Figure 36: Dissolution Rate by County**  
2019 Occurrence Data (Rate per 1,000 Population)



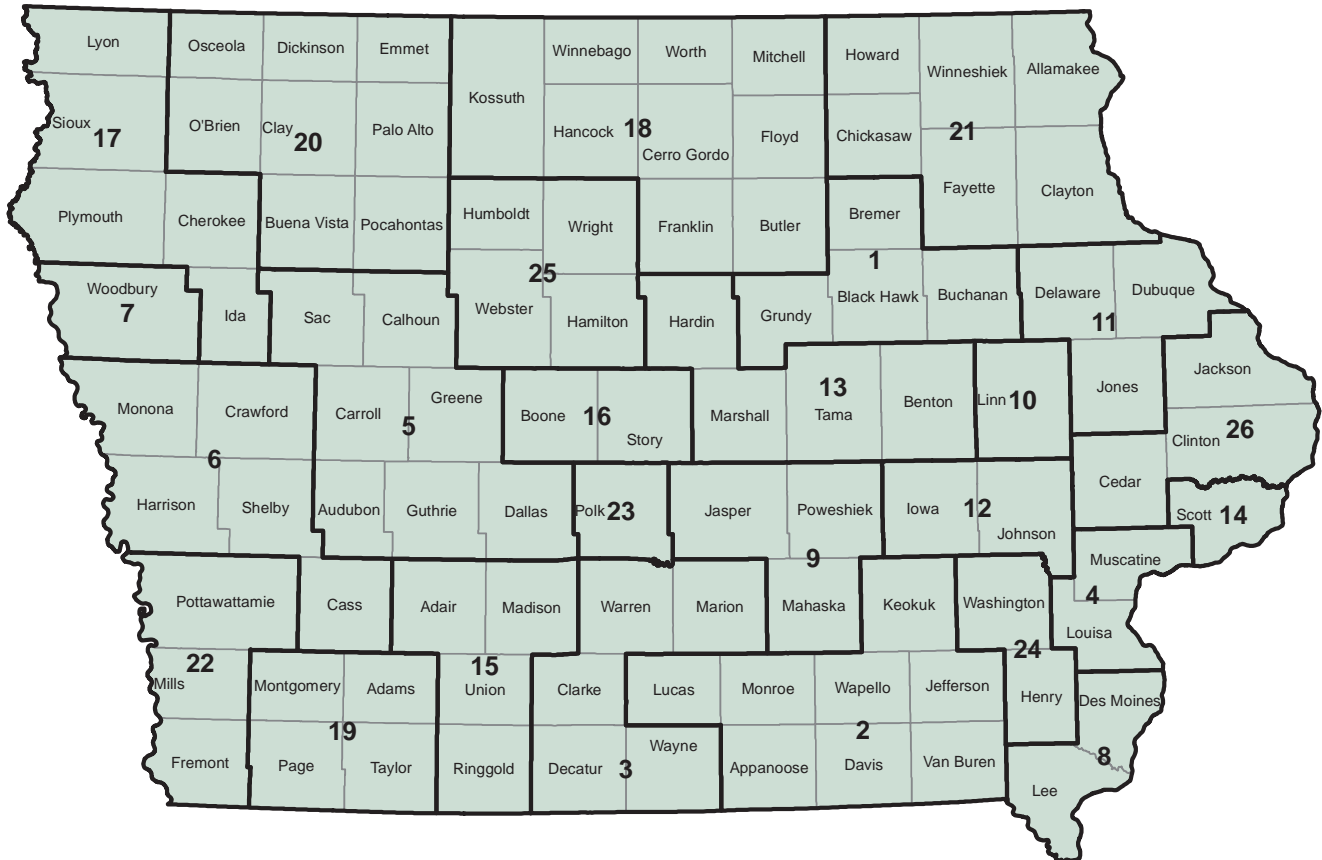
**Figure 37: Total Population by County**  
2019 Resident Data



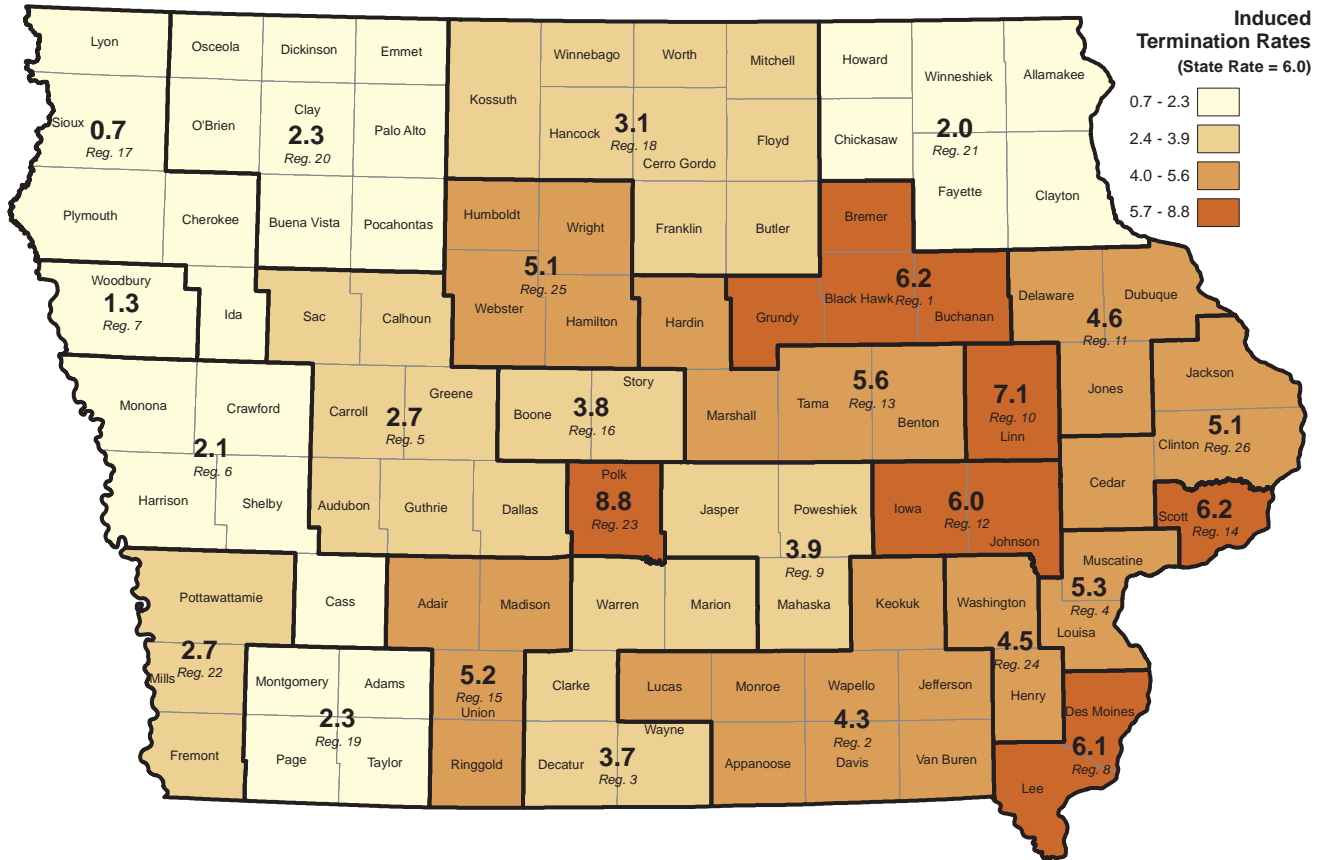
**Figure 38: Marriage Count by Both Party's Resident State  
2019 Resident Data**



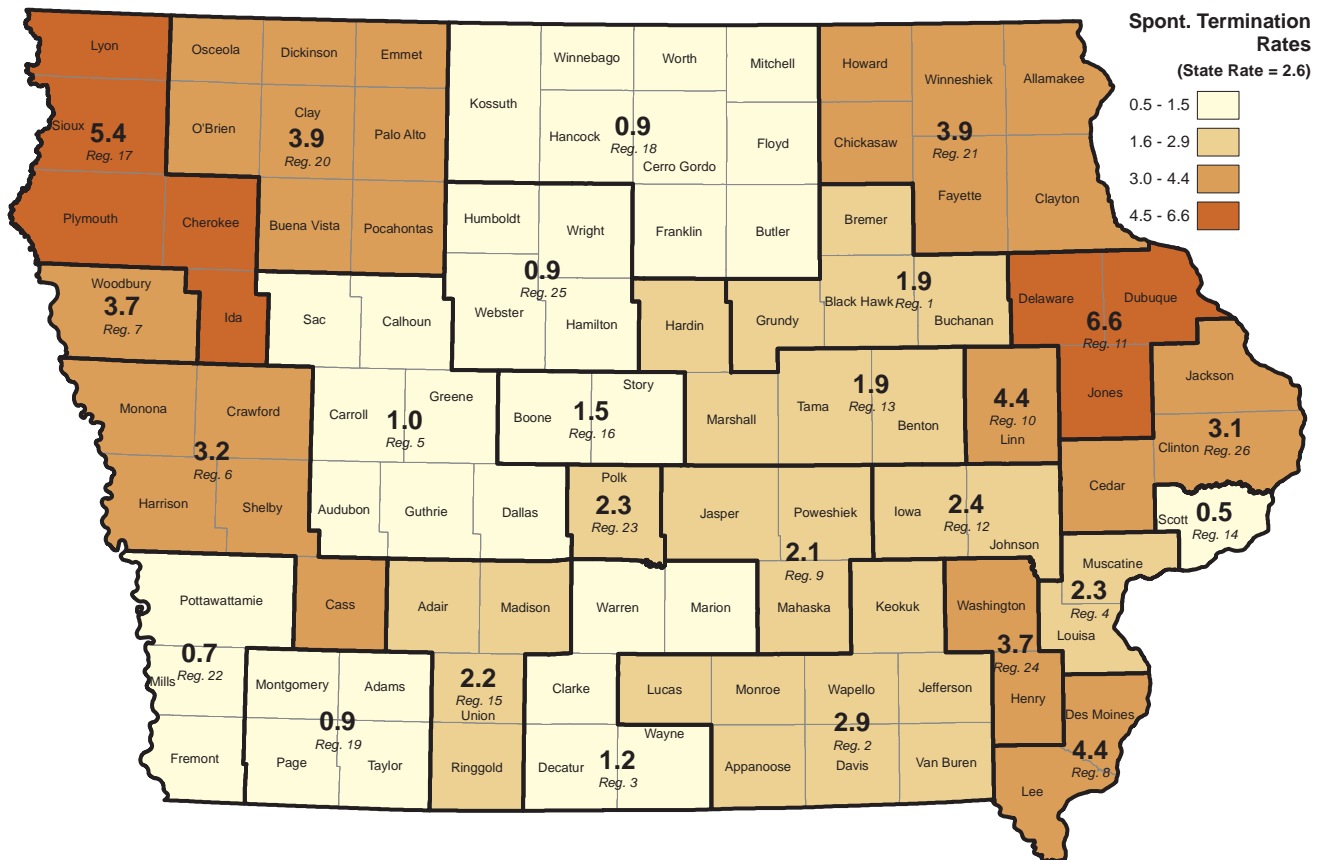
**Figure 39: ITOP Reporting Regions**



**Figure 40: Induced Termination Rate by ITOP Reporting Region**  
 2019 Occurrence Data (Rate per 1,000 Population)



**Figure 41: Spontaneous Termination Rate by ITOP Reporting Region**  
 2019 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**  
**2019 RESIDENT DATA**

**Nativity**

<b>Event</b>	<b>Total</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Total Live Births</b>	<b>37,597</b>	<b>3,054</b>	<b>2,861</b>	<b>3,060</b>	<b>3,105</b>	<b>3,269</b>	<b>3,132</b>	<b>3,440</b>	<b>3,395</b>	<b>3,229</b>	<b>3,200</b>	<b>2,909</b>	<b>2,943</b>
Male	19,213	1,541	1,455	1,591	1,621	1,666	1,567	1,750	1,750	1,647	1,647	1,469	1,509
Female	18,384	1,513	1,406	1,469	1,484	1,603	1,565	1,690	1,645	1,582	1,553	1,440	1,434
<b>White</b>	<b>31,525</b>	<b>2,546</b>	<b>2,371</b>	<b>2,554</b>	<b>2,589</b>	<b>2,767</b>	<b>2,654</b>	<b>2,901</b>	<b>2,894</b>	<b>2,714</b>	<b>2,706</b>	<b>2,429</b>	<b>2,400</b>
Male	16,120	1,290	1,192	1,333	1,346	1,397	1,328	1,477	1,493	1,407	1,397	1,232	1,228
Female	15,405	1,256	1,179	1,221	1,243	1,370	1,326	1,424	1,401	1,307	1,309	1,197	1,172
<b>African American</b>	<b>3,158</b>	<b>264</b>	<b>270</b>	<b>253</b>	<b>275</b>	<b>276</b>	<b>258</b>	<b>253</b>	<b>266</b>	<b>284</b>	<b>242</b>	<b>239</b>	<b>278</b>
Male	1,625	133	143	133	148	148	125	127	139	133	128	119	149
Female	1,533	131	127	120	127	128	133	126	127	151	114	120	129
<b>Asian/Pacific Islander</b>	<b>1,355</b>	<b>109</b>	<b>96</b>	<b>118</b>	<b>124</b>	<b>102</b>	<b>107</b>	<b>131</b>	<b>103</b>	<b>109</b>	<b>115</b>	<b>110</b>	<b>131</b>
Male	694	56	53	63	60	54	59	69	54	55	53	56	62
Female	661	53	43	55	64	48	48	62	49	54	62	54	69
<b>Other</b>	<b>1,559</b>	<b>135</b>	<b>124</b>	<b>135</b>	<b>117</b>	<b>124</b>	<b>113</b>	<b>155</b>	<b>132</b>	<b>122</b>	<b>137</b>	<b>131</b>	<b>134</b>
Male	774	62	67	62	67	67	55	77	64	52	69	62	70
Female	785	73	57	73	50	57	58	78	68	70	68	69	64
<b>Hispanic**</b>	<b>3,659</b>	<b>312</b>	<b>285</b>	<b>264</b>	<b>270</b>	<b>309</b>	<b>291</b>	<b>366</b>	<b>336</b>	<b>292</b>	<b>334</b>	<b>298</b>	<b>302</b>
Male	1,848	141	141	128	144	164	140	191	175	152	172	141	159
Female	1,811	171	144	136	126	145	151	175	161	140	162	157	143
<b>Out-of-Wedlock Live Births</b>	<b>13,127</b>	<b>1,059</b>	<b>1,032</b>	<b>1,051</b>	<b>1,048</b>	<b>1,121</b>	<b>1,096</b>	<b>1,178</b>	<b>1,203</b>	<b>1,108</b>	<b>1,096</b>	<b>1,024</b>	<b>1,111</b>

**Mortality**

<b>Event</b>	<b>Total</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Total Deaths</b>	<b>30,860</b>	<b>2,739</b>	<b>2,504</b>	<b>2,749</b>	<b>2,506</b>	<b>2,463</b>	<b>2,414</b>	<b>2,527</b>	<b>2,434</b>	<b>2,410</b>	<b>2,692</b>	<b>2,603</b>	<b>2,819</b>
<b>Gender</b>	<b>30,860</b>	<b>2,739</b>	<b>2,504</b>	<b>2,749</b>	<b>2,506</b>	<b>2,463</b>	<b>2,414</b>	<b>2,527</b>	<b>2,434</b>	<b>2,410</b>	<b>2,692</b>	<b>2,603</b>	<b>2,819</b>
Male	15,594	1,397	1,253	1,400	1,266	1,266	1,238	1,295	1,221	1,210	1,383	1,301	1,364
Female	15,266	1,342	1,251	1,349	1,240	1,197	1,176	1,232	1,213	1,200	1,309	1,302	1,455
<b>Race</b>	<b>30,860</b>	<b>2,739</b>	<b>2,504</b>	<b>2,749</b>	<b>2,506</b>	<b>2,463</b>	<b>2,414</b>	<b>2,527</b>	<b>2,434</b>	<b>2,410</b>	<b>2,692</b>	<b>2,603</b>	<b>2,819</b>
White	29,730	2,639	2,424	2,644	2,422	2,373	2,311	2,429	2,353	2,316	2,582	2,517	2,720
African American	681	51	54	69	44	56	63	54	47	56	72	51	64
Asian/Pacific Islander	202	21	12	17	22	13	23	16	13	17	21	13	14
Other	247	28	14	19	18	21	17	28	21	21	17	22	21
<b>Marital Status</b>	<b>30,860</b>	<b>2,739</b>	<b>2,504</b>	<b>2,749</b>	<b>2,506</b>	<b>2,463</b>	<b>2,414</b>	<b>2,527</b>	<b>2,434</b>	<b>2,410</b>	<b>2,692</b>	<b>2,603</b>	<b>2,819</b>
Single	3,422	319	281	290	279	262	254	273	267	282	310	273	332
Married	11,428	964	905	1,038	952	936	927	961	928	928	978	896	1,015
Widowed	11,203	1,028	940	1,005	899	889	852	899	866	846	963	1,003	1,013
Divorced	4,672	413	370	402	361	365	376	384	369	347	428	415	442
Not Stated	135	15	8	14	15	11	5	10	4	7	13	16	17

**Family Formation and Dissolution**

<b>Event</b>	<b>Total</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Marriages*</b>	<b>17,049</b>	<b>548</b>	<b>569</b>	<b>828</b>	<b>956</b>	<b>1,593</b>	<b>2,360</b>	<b>1,613</b>	<b>2,054</b>	<b>2,383</b>	<b>2,200</b>	<b>1,106</b>	<b>839</b>
Same-Gender Marriages*	312	12	9	17	21	29	35	20	39	45	44	17	24
<b>Dissolutions*</b>	<b>7,127</b>	<b>608</b>	<b>588</b>	<b>610</b>	<b>668</b>	<b>635</b>	<b>560</b>	<b>660</b>	<b>598</b>	<b>571</b>	<b>559</b>	<b>500</b>	<b>570</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 1915-2019**

Year	Population	Live Births		Deaths					Social Categories		
		Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Same-Gender Marriages*	Dissolutions*
2019	3,155,070	37,597	13,127	30,860	189	111	195	6	17,049	312	7,127
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 1915-2019**

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, 1915-2019**

Year	Live Births		Deaths					Social Categories		
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Same-Gender Marriages*	Dissolutions*
2019	11.9	349.2	9.8	5.0	3.0	5.2	16.0	5.4	0.1	2.3
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, 1915-2019**

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, 2019**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 3,155,070 *					1
2	Live Births	37,557	11.9	37,597	11.9	2
3	Out-of-Wedlock	13,253	352.9	13,127	349.2	3
4	Mother under age 20	1,489	39.6	1,468	39.0	4
5	Low Birth Weight < 2,500 Grams	2,414	64.3	2,547	67.7	5
6	Congenital Malformations	205	5.5	221	5.9	6
7	Deaths from All Causes	30,669	9.7	30,860	9.8	7
8	Maternal Deaths	4	10.7	6	16.0	8
9	Fetal Deaths	192	5.1	195	5.2	9
10	Neonatal Deaths	100	2.7	111	3.0	10
11	Perinatal Deaths	292	7.8	306	8.1	11
12	Infant Deaths	172	4.6	189	5.0	12
13	Induced Termination of Pregnancy	3,566	6.0	...	...	13
14	Spontaneous Termination of Pregnancy	1,539	2.6	...	...	14
15	Marriages	17,049	5.4	...	...	15
16	Same-Gender Marriages	312	0.1	...	...	16
17	Dissolutions	7,127	2.3	...	...	17
<b>– Selected Causes of Death –</b>						
18	Tuberculosis, All Forms	4	0.1	3	0.1	18
19	Tuberculosis of Respiratory System	1	0.0	1	0.0	19
20	Other Tuberculosis	3	0.1	2	0.1	20
21	Syphilis	1	0.0	1	0.0	21
22	Other Infective and Parasitic Diseases	634	20.1	630	20.0	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,301	199.7	6,302	199.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	105	3.3	107	3.4	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,611	51.1	1,617	51.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,582	50.1	1,577	50.0	26
27	Malignant Neoplasms of Breast	397	12.6	400	12.7	27
28	Malignant Neoplasms of Genital Organs	695	22.0	690	21.9	28
29	Malignant Neoplasms of Urinary Organs	346	11.0	348	11.0	29
30	Malignant Neoplasms of All Other and Unspecified Sites	945	30.0	940	29.8	30
31	Leukemia	248	7.9	247	7.8	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	372	11.8	376	11.9	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	201	6.4	201	6.4	33
34	Anemias	71	2.3	72	2.3	34
35	Diabetes Mellitus	852	27.0	855	27.1	35
36	Meningitis	3	0.1	2	0.1	36
37	Alzheimer's Disease	1,350	42.8	1,340	42.5	37
38	Major Cardiovascular Diseases	9,514	301.5	9,557	302.9	38
39	Diseases of Heart	7,474	236.9	7,466	236.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	46	1.5	50	1.6	40
41	Hypertensive Heart Disease	473	15.0	462	14.6	41
42	Hypertensive Heart and Renal Disease	131	4.2	135	4.3	42
43	Ischemic Heart Disease	4,396	139.3	4,366	138.4	43
44	Acute Myocardial Infarction	1,114	35.3	1,097	34.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	24	0.8	23	0.7	45
46	Other Forms of Chronic Ischemic Heart Disease	3,258	103.3	3,246	102.9	46
47	Atherosclerotic Cardiovascular Disease	1,031	32.7	1,021	32.4	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,227	70.6	2,225	70.5	48
49	Other Heart Diseases	2,428	77.0	2,453	77.7	49
50	Essential Hypertension and Hypertensive Renal Disease	402	12.7	404	12.8	50
51	Cerebrovascular Diseases	1,371	43.5	1,404	44.5	51
52	Atherosclerosis	54	1.7	53	1.7	52
53	Other Diseases of Circulatory System	213	6.8	230	7.3	53
54	Influenza	88	2.8	90	2.9	54
55	Pneumonia	487	15.4	493	15.6	55
56	Acute Bronchitis and Bronchiolitis	5	0.2	4	0.1	56
57	Chronic Lower Respiratory Diseases	1,874	59.4	1,868	59.2	57
58	Bronchitis, Chronic and Unspecified	8	0.3	8	0.3	58
59	Emphysema	104	3.3	107	3.4	59
60	Asthma	54	1.7	53	1.7	60
61	Other Chronic Lower Respiratory Diseases	1,708	54.1	1,700	53.9	61
62	Peptic Ulcer	35	1.1	37	1.2	62
63	Chronic Liver Disease and Cirrhosis	356	11.3	352	11.2	63
64	Cholelithiasis and Other Disorders of the Gallbladder	49	1.6	47	1.5	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	433	13.7	427	13.5	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	6	0.2	6	0.2	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	4	0.1	5	0.2	67
68	Renal Failure	423	13.4	416	13.2	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	17	0.5	17	0.5	70
71	Hyperplasia of Prostate	9	0.3	9	0.3	71
72	Complications of Pregnancy, Childbirth and the Puerperium	4	0.1	6	0.2	72
73	Certain Conditions Originating in the Perinatal Period	66	2.1	78	2.5	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	124	3.9	126	4.0	74
75	Sudden Infant Death Syndrome	17	0.5	17	0.5	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	368	11.7	382	12.1	76
77	All Other Diseases	5,623	178.2	5,799	183.8	77
78	Unintentional Injuries	1,542	48.9	1,510	47.9	78
79	Motor Vehicle Crashes	366	11.6	357	11.3	79
80	All Other Unintentional Injuries	1,176	37.3	1,153	36.5	80
81	Suicides	521	16.5	522	16.5	81
82	Teen Suicides	38	1.2	35	1.1	82
83	Homicide and Legal Intervention	86	2.7	78	2.5	83
84	Other External Causes	34	1.1	35	1.1	84

\* Source: U.S. Census Bureau

**TABLE 4 A**  
**WHITE**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2019**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 2,891,595 *					1
2	Live Births	31,145	10.8	31,525	10.9	2
3	Out-of-Wedlock	9,771	313.7	9,857	312.7	3
4	Mother under age 20	1,055	33.9	1,057	33.5	4
5	Low Birth Weight < 2,500 Grams	1,799	57.8	1,955	62.0	5
6	Congenital Malformations	176	5.7	192	6.1	6
7	Deaths from All Causes	29,490	10.2	29,730	10.3	7
8	Maternal Deaths	4	12.8	6	19.0	8
9	Fetal Deaths	137	4.4	143	4.5	9
10	Neonatal Deaths	77	2.5	87	2.8	10
11	Perinatal Deaths	214	6.9	230	7.3	11
12	Infant Deaths	123	3.9	137	4.3	12
13	Induced Termination of Pregnancy	2,564	4.8	...	...	13
14	Spontaneous Termination of Pregnancy	1,257	2.4	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
<b>– Selected Causes of Death –</b>						
18	Tuberculosis, All Forms	4	0.1	3	0.1	18
19	Tuberculosis of Respiratory System	1	0.0	1	0.0	19
20	Other Tuberculosis	3	0.1	2	0.1	20
21	Syphilis	1	0.0	1	0.0	21
22	Other Infective and Parasitic Diseases	598	20.7	596	20.6	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,057	209.5	6,063	209.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	101	3.5	103	3.6	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,546	53.5	1,553	53.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,526	52.8	1,522	52.6	26
27	Malignant Neoplasms of Breast	377	13.0	380	13.1	27
28	Malignant Neoplasms of Genital Organs	666	23.0	663	22.9	28
29	Malignant Neoplasms of Urinary Organs	335	11.6	337	11.7	29
30	Malignant Neoplasms of All Other and Unspecified Sites	907	31.4	903	31.2	30
31	Leukemia	236	8.2	237	8.2	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	363	12.6	365	12.6	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	198	6.8	198	6.8	33
34	Anemias	68	2.4	69	2.4	34
35	Diabetes Mellitus	811	28.0	813	28.1	35
36	Meningitis	3	0.1	2	0.1	36
37	Alzheimer's Disease	1,331	46.0	1,321	45.7	37
38	Major Cardiovascular Diseases	9,180	317.5	9,243	319.7	38
39	Diseases of Heart	7,243	250.5	7,250	250.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	46	1.6	50	1.7	40
41	Hypertensive Heart Disease	457	15.8	450	15.6	41
42	Hypertensive Heart and Renal Disease	124	4.3	128	4.4	42
43	Ischemic Heart Disease	4,272	147.7	4,250	147.0	43
44	Acute Myocardial Infarction	1,089	37.7	1,076	37.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	23	0.8	22	0.8	45
46	Other Forms of Chronic Ischemic Heart Disease	3,160	109.3	3,152	109.0	46
47	Atherosclerotic Cardiovascular Disease	996	34.4	989	34.2	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,164	74.8	2,163	74.8	48
49	Other Heart Diseases	2,344	81.1	2,372	82.0	49
50	Essential Hypertension and Hypertensive Renal Disease	375	13.0	378	13.1	50
51	Cerebrovascular Diseases	1,305	45.1	1,341	46.4	51
52	Atherosclerosis	54	1.9	53	1.8	52
53	Other Diseases of Circulatory System	203	7.0	221	7.6	53
54	Influenza	87	3.0	89	3.1	54
55	Pneumonia	478	16.5	483	16.7	55
56	Acute Bronchitis and Bronchiolitis	4	0.1	3	0.1	56
57	Chronic Lower Respiratory Diseases	1,839	63.6	1,833	63.4	57
58	Bronchitis, Chronic and Unspecified	8	0.3	8	0.3	58
59	Emphysema	103	3.6	106	3.7	59
60	Asthma	43	1.5	43	1.5	60
61	Other Chronic Lower Respiratory Diseases	1,685	58.3	1,676	58.0	61
62	Peptic Ulcer	34	1.2	37	1.3	62
63	Chronic Liver Disease and Cirrhosis	327	11.3	328	11.3	63
64	Cholelithiasis and Other Disorders of the Gallbladder	48	1.7	45	1.6	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	407	14.1	406	14.0	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	6	0.2	6	0.2	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	4	0.1	5	0.2	67
68	Renal Failure	397	13.7	395	13.7	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	17	0.6	17	0.6	70
71	Hyperplasia of Prostate	9	0.3	9	0.3	71
72	Complications of Pregnancy, Childbirth and the Puerperium	4	0.1	6	0.2	72
73	Certain Conditions Originating in the Perinatal Period	48	1.7	58	2.0	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	110	3.8	112	3.9	74
75	Sudden Infant Death Syndrome	11	0.4	11	0.4	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	356	12.3	365	12.6	76
77	All Other Diseases	5,464	189.0	5,640	195.0	77
78	Unintentional Injuries	1,433	49.6	1,415	48.9	78
79	Motor Vehicle Crashes	324	11.2	325	11.2	79
80	All Other Unintentional Injuries	1,109	38.4	1,090	37.7	80
81	Suicides	480	16.6	481	16.6	81
82	Teen Suicides	35	1.2	32	1.1	82
83	Homicide and Legal Intervention	51	1.8	49	1.7	83
84	Other External Causes	32	1.1	34	1.2	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, 2019**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 150,737 *					1
2	Live Births	3,285	21.8	3,158	21.0	2
3	Out-of-Wedlock	2,150	654.5	2,083	659.6	3
4	Mother under age 20	263	80.1	256	81.1	4
5	Low Birth Weight < 2,500 Grams	393	119.6	380	120.3	5
6	Congenital Malformations	14	4.3	13	4.1	6
7	Deaths from All Causes	705	4.7	681	4.5	7
8	Maternal Deaths	0	0.0	0	0.0	8
9	Fetal Deaths	35	10.5	34	10.7	9
10	Neonatal Deaths	16	4.9	17	5.4	10
11	Perinatal Deaths	51	15.5	51	16.1	11
12	Infant Deaths	34	10.4	36	11.4	12
13	Induced Termination of Pregnancy	651	19.5	...	...	13
14	Spontaneous Termination of Pregnancy	122	3.7	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
<b>– Selected Causes of Death –</b>						
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	17	11.3	16	10.6	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	142	94.2	136	90.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	0.7	1	0.7	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	32	21.2	32	21.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	41	27.2	40	26.5	26
27	Malignant Neoplasms of Breast	11	7.3	11	7.3	27
28	Malignant Neoplasms of Genital Organs	20	13.3	17	11.3	28
29	Malignant Neoplasms of Urinary Organs	5	3.3	5	3.3	29
30	Malignant Neoplasms of All Other and Unspecified Sites	19	12.6	18	11.9	30
31	Leukemia	7	4.6	5	3.3	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	4.0	7	4.6	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	3	2.0	3	2.0	33
34	Anemias	1	0.7	1	0.7	34
35	Diabetes Mellitus	27	17.9	29	19.2	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	10	6.6	10	6.6	37
38	Major Cardiovascular Diseases	205	136.0	191	126.7	38
39	Diseases of Heart	144	95.5	133	88.2	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	12	8.0	9	6.0	41
42	Hypertensive Heart and Renal Disease	5	3.3	5	3.3	42
43	Ischemic Heart Disease	70	46.4	66	43.8	43
44	Acute Myocardial Infarction	11	7.3	9	6.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	1	0.7	1	0.7	45
46	Other Forms of Chronic Ischemic Heart Disease	58	38.5	56	37.2	46
47	Atherosclerotic Cardiovascular Disease	22	14.6	20	13.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	36	23.9	36	23.9	48
49	Other Heart Diseases	57	37.8	53	35.2	49
50	Essential Hypertension and Hypertensive Renal Disease	20	13.3	19	12.6	50
51	Cerebrovascular Diseases	33	21.9	32	21.2	51
52	Atherosclerosis	0	0.0	0	0.0	52
53	Other Diseases of Circulatory System	8	5.3	7	4.6	53
54	Influenza	0	0.0	0	0.0	54
55	Pneumonia	7	4.6	8	5.3	55
56	Acute Bronchitis and Bronchiolitis	1	0.7	1	0.7	56
57	Chronic Lower Respiratory Diseases	27	17.9	27	17.9	57
58	Bronchitis, Chronic and Unspecified	0	0.0	0	0.0	58
59	Emphysema	1	0.7	1	0.7	59
60	Asthma	9	6.0	8	5.3	60
61	Other Chronic Lower Respiratory Diseases	17	11.3	18	11.9	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	13	8.6	11	7.3	63
64	Cholelithiasis and Other Disorders of the Gallbladder	0	0.0	1	0.7	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	15	10.0	12	8.0	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	0	0.0	0	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	0	0.0	0	0.0	67
68	Renal Failure	15	10.0	12	8.0	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	0	0.0	0	0.0	70
71	Hyperplasia of Prostate	0	0.0	0	0.0	71
72	Complications of Pregnancy, Childbirth and the Puerperium	0	0.0	0	0.0	72
73	Certain Conditions Originating in the Perinatal Period	13	8.6	14	9.3	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	9	6.0	9	6.0	74
75	Sudden Infant Death Syndrome	5	3.3	5	3.3	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	10	6.6	14	9.3	76
77	All Other Diseases	90	59.7	94	62.4	77
78	Unintentional Injuries	63	41.8	57	37.8	78
79	Motor Vehicle Crashes	20	13.3	15	10.0	79
80	All Other Unintentional Injuries	43	28.5	42	27.9	80
81	Suicides	21	13.9	21	13.9	81
82	Teen Suicides	2	1.3	2	1.3	82
83	Homicide and Legal Intervention	26	17.2	21	13.9	83
84	Other External Causes	0	0.0	0	0.0	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, 2019**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 93,459 *					1
2	Live Births	1,378	14.7	1,355	14.5	2
3	Out-of-Wedlock	339	246.0	331	244.3	3
4	Mother under age 20	32	23.2	33	24.4	4
5	Low Birth Weight < 2,500 Grams	109	79.1	111	81.9	5
6	Congenital Malformations	5	3.6	4	3.0	6
7	Deaths from All Causes	206	2.2	202	2.2	7
8	Maternal Deaths	0	0.0	0	0.0	8
9	Fetal Deaths	12	8.6	12	8.8	9
10	Neonatal Deaths	5	3.6	4	3.0	10
11	Perinatal Deaths	17	12.3	16	11.8	11
12	Infant Deaths	10	7.3	9	6.6	12
13	Induced Termination of Pregnancy	17	0.7	...	...	13
14	Spontaneous Termination of Pregnancy	10	0.4	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
<b>– Selected Causes of Death –</b>						
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	6	6.4	6	6.4	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	55	58.8	56	59.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	2.1	2	2.1	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	19	20.3	19	20.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	10	10.7	10	10.7	26
27	Malignant Neoplasms of Breast	3	3.2	3	3.2	27
28	Malignant Neoplasms of Genital Organs	3	3.2	3	3.2	28
29	Malignant Neoplasms of Urinary Organs	1	1.1	1	1.1	29
30	Malignant Neoplasms of All Other and Unspecified Sites	14	15.0	14	15.0	30
31	Leukemia	2	2.1	2	2.1	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	1.1	2	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	1	1.1	1	1.1	34
35	Diabetes Mellitus	5	5.3	5	5.3	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	6	6.4	6	6.4	37
38	Major Cardiovascular Diseases	61	65.3	59	63.1	38
39	Diseases of Heart	39	41.7	37	39.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	2	2.1	1	1.1	41
42	Hypertensive Heart and Renal Disease	0	0.0	0	0.0	42
43	Ischemic Heart Disease	24	25.7	23	24.6	43
44	Acute Myocardial Infarction	5	5.3	4	4.3	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	19	20.3	19	20.3	46
47	Atherosclerotic Cardiovascular Disease	7	7.5	6	6.4	47
48	All Other Forms of Chronic Ischemic Heart Disease	12	12.8	13	13.9	48
49	Other Heart Diseases	13	13.9	13	13.9	49
50	Essential Hypertension and Hypertensive Renal Disease	4	4.3	4	4.3	50
51	Cerebrovascular Diseases	17	18.2	17	18.2	51
52	Atherosclerosis	0	0.0	0	0.0	52
53	Other Diseases of Circulatory System	1	1.1	1	1.1	53
54	Influenza	1	1.1	1	1.1	54
55	Pneumonia	0	0.0	0	0.0	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	3	3.2	3	3.2	57
58	Bronchitis, Chronic and Unspecified	0	0.0	0	0.0	58
59	Emphysema	0	0.0	0	0.0	59
60	Asthma	1	1.1	1	1.1	60
61	Other Chronic Lower Respiratory Diseases	2	2.1	2	2.1	61
62	Peptic Ulcer	1	1.1	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	3	3.2	3	3.2	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 Nephrosis 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	3	3.2	3	3.2	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	4	4.3	3	3.2	74
75	Sudden Infant Death Syndrome	1	1.1	1	1.1	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	1.1	1	1.1	76
77	All Other Diseases	25	26.7	27	28.9	77
78	Unintentional Injuries	12	12.8	9	9.6	78
79	Motor Vehicle Crashes	5	5.3	3	3.2	79
80	All Other Unintentional Injuries	7	7.5	6	6.4	80
81	Suicides	10	10.7	10	10.7	81
82	Teen Suicides	0	0.0	0	0.0	82
83	Homicide and Legal Intervention	5	5.3	5	5.3	83
84	Other External Causes	0	0.0	0	0.0	84

\* Source: U.S. Census Bureau

\*\* Not Available by Race

**TABLE 4 D**  
**OTHER**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2019**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 19,279 *					1
2	Live Births	1,749	90.7	1,559	80.9	2
3	Out-of-Wedlock	993	567.8	856	549.1	3
4	Mother under age 20	139	79.5	122	78.3	4
5	Low Birth Weight < 2,500 Grams	113	64.6	101	64.8	5
6	Congenital Malformations	10	5.7	12	7.7	6
7	Deaths from All Causes	268	13.9	247	12.8	7
8	Maternal Deaths	0	0.0	0	0.0	8
9	Fetal Deaths	8	4.6	6	3.8	9
10	Neonatal Deaths	2	1.1	3	1.9	10
11	Perinatal Deaths	10	5.7	9	5.8	11
12	Infant Deaths	5	2.9	7	4.5	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
<b>– Selected Causes of Death –</b>						
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	67.4	12	62.2	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	47	243.8	47	243.8	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	5.2	1	5.2	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	14	72.6	13	67.4	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	5	25.9	5	25.9	26
27	Malignant Neoplasms of Breast	6	31.1	6	31.1	27
28	Malignant Neoplasms of Genital Organs	6	31.1	7	36.3	28
29	Malignant Neoplasms of Urinary Organs	5	25.9	5	25.9	29
30	Malignant Neoplasms of All Other and Unspecified Sites	5	25.9	5	25.9	30
31	Leukemia	3	15.6	3	15.6	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	10.4	2	10.4	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	1	5.2	1	5.2	34
35	Diabetes Mellitus	9	46.7	8	41.5	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	3	15.6	3	15.6	37
38	Major Cardiovascular Diseases	68	352.7	64	332.0	38
39	Diseases of Heart	48	249.0	46	238.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	2	10.4	2	10.4	41
42	Hypertensive Heart and Renal Disease	2	10.4	2	10.4	42
43	Ischemic Heart Disease	30	155.6	27	140.0	43
44	Acute Myocardial Infarction	9	46.7	8	41.5	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	0	0.0	0	0.0	45
46	Other Forms of Chronic Ischemic Heart Disease	21	108.9	19	98.6	46
47	Atherosclerotic Cardiovascular Disease	6	31.1	6	31.1	47
48	All Other Forms of Chronic Ischemic Heart Disease	15	77.8	13	67.4	48
49	Other Heart Diseases	14	72.6	15	77.8	49
50	Essential Hypertension and Hypertensive Renal Disease	3	15.6	3	15.6	50
51	Cerebrovascular Diseases	16	83.0	14	72.6	51
52	Atherosclerosis	0	0.0	0	0.0	52
53	Other Diseases of Circulatory System	1	5.2	1	5.2	53
54	Influenza	0	0.0	0	0.0	54
55	Pneumonia	2	10.4	2	10.4	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	5	25.9	5	25.9	57
58	Bronchitis, Chronic and Unspecified	0	0.0	0	0.0	58
59	Emphysema	0	0.0	0	0.0	59
60	Asthma	1	5.2	1	5.2	60
61	Other Chronic Lower Respiratory Diseases	4	20.7	4	20.7	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	13	67.4	10	51.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	1	5.2	1	5.2	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	8	41.5	6	31.1	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	0	0.0	0	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	0	0.0	0	0.0	67
68	Renal Failure	8	41.5	6	31.1	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	0	0.0	0	0.0	70
71	Hyperplasia of Prostate	0	0.0	0	0.0	71
72	Complications of Pregnancy, Childbirth and the Puerperium	0	0.0	0	0.0	72
73	Certain Conditions Originating in the Perinatal Period	2	10.4	3	15.6	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	5.2	2	10.4	74
75	Sudden Infant Death Syndrome	0	0.0	0	0.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	5.2	2	10.4	76
77	All Other Diseases	44	228.2	38	197.1	77
78	Unintentional Injuries	34	176.4	29	150.4	78
79	Motor Vehicle Crashes	17	88.2	14	72.6	79
80	All Other Unintentional Injuries	17	88.2	15	77.8	80
81	Suicides	10	51.9	10	51.9	81
82	Teen Suicides	1	5.2	1	5.2	82
83	Homicide and Legal Intervention	4	20.7	3	15.6	83
84	Other External Causes	2	10.4	1	5.2	84

\* Source: U.S. Census Bureau

\*\* Not Available by Race

**TABLE 4 E**  
**HISPANIC**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2019**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 198,550 *					1
2	Live Births	3,877	19.5	3,659	18.4	2
3	Out-of-Wedlock	1,984	511.7	1,888	516.0	3
4	Mother under age 20	306	78.9	292	79.8	4
5	Low Birth Weight < 2,500 Grams	226	58.3	222	60.7	5
6	Congenital Malformations	13	3.4	16	4.4	6
7	Deaths from All Causes	325	1.6	363	1.8	7
8	Maternal Deaths	1	25.8	1	27.3	8
9	Fetal Deaths	17	4.4	14	3.8	9
10	Neonatal Deaths	8	2.1	9	2.5	10
11	Perinatal Deaths	25	6.4	23	6.3	11
12	Infant Deaths	16	4.1	18	4.9	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
<b>– Selected Causes of Death –</b>						
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	8	4.0	8	4.0	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	62	31.2	66	33.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	1.0	2	1.0	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	16	8.1	16	8.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	10	5.0	10	5.0	26
27	Malignant Neoplasms of Breast	6	3.0	7	3.5	27
28	Malignant Neoplasms of Genital Organs	9	4.5	9	4.5	28
29	Malignant Neoplasms of Urinary Organs	6	3.0	6	3.0	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	3.0	8	4.0	30
31	Leukemia	3	1.5	4	2.0	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	2.0	4	2.0	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	0.5	0	0.0	33
34	Anemias	1	0.5	1	0.5	34
35	Diabetes Mellitus	12	6.0	12	6.0	35
36	Meningitis	1	0.5	1	0.5	36
37	Alzheimer's Disease	9	4.5	9	4.5	37
38	Major Cardiovascular Diseases	90	45.3	87	43.8	38
39	Diseases of Heart	64	32.2	63	31.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	1	0.5	1	0.5	41
42	Hypertensive Heart and Renal Disease	3	1.5	3	1.5	42
43	Ischemic Heart Disease	39	19.6	38	19.1	43
44	Acute Myocardial Infarction	14	7.1	14	7.1	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	25	12.6	24	12.1	46
47	Atherosclerotic Cardiovascular Disease	7	3.5	6	3.0	47
48	All Other Forms of Chronic Ischemic Heart Disease	18	9.1	18	9.1	48
49	Other Heart Diseases	21	10.6	21	10.6	49
50	Essential Hypertension and Hypertensive Renal Disease	4	2.0	3	1.5	50
51	Cerebrovascular Diseases	21	10.6	20	10.1	51
52	Atherosclerosis	0	0.0	0	0.0	52
53	Other Diseases of Circulatory System	1	0.5	1	0.5	53
54	Influenza	1	0.5	1	0.5	54
55	Pneumonia	3	1.5	3	1.5	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	7	3.5	6	3.0	57
58	Bronchitis, Chronic and Unspecified	0	0.0	0	0.0	58
59	Emphysema	0	0.0	0	0.0	59
60	Asthma	2	1.0	2	1.0	60
61	Other Chronic Lower Respiratory Diseases	5	2.5	4	2.0	61
62	Peptic Ulcer	1	0.5	1	0.5	62
63	Chronic Liver Disease and Cirrhosis	15	7.6	13	6.5	63
64	Cholelithiasis and Other Disorders of the Gallbladder	1	0.5	1	0.5	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	8	4.0	9	4.5	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	0	0.0	0	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	0	0.0	0	0.0	67
68	Renal Failure	8	4.0	9	4.5	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	8	4.0	9	4.5	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	4	2.0	4	2.0	74
75	Sudden Infant Death Syndrome	1	0.5	1	0.5	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	6	3.0	7	3.5	76
77	All Other Diseases	18	9.1	56	28.2	77
78	Unintentional Injuries	42	21.2	41	20.6	78
79	Motor Vehicle Crashes	19	9.6	18	9.1	79
80	All Other Unintentional Injuries	23	11.6	23	11.6	80
81	Suicides	14	7.1	15	7.6	81
82	Teen Suicides	2	1.0	2	1.0	82
83	Homicide and Legal Intervention	7	3.5	7	3.5	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  
2019**

Line No.		Adair		Adams		Allamakee		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,152	...	3,602	...	13,687	...	1
2	Live Births	102	14.3	43	11.9	160	11.7	2
3	Out-of-Wedlock	33	323.5	16	372.1	47	293.8	3
4	Mother under age 20	*	*	*	*	6	37.5	4
5	Low Birth Weight < 2,500 Grams	*	*	*	*	6	37.5	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	104	14.5	37	10.3	192	14.0	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	41	5.7	9	2.5	80	5.8	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	17	2.4	7	1.9	36	2.6	17
<b>– Selected Causes of Death –</b>								
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	22	307.6	9	249.9	35	255.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	9	125.8	*	*	11	80.4	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	*	*	11	80.4	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	43.8	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer’s Disease	*	*	*	*	15	109.6	37
38	Major Cardiovascular Diseases	29	405.5	14	388.7	61	445.7	38
39	Diseases of Heart	21	293.6	12	333.1	44	321.5	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	16	223.7	6	166.6	27	197.3	43
44	Acute Myocardial Infarction	7	97.9	*	*	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	9	125.8	*	*	22	160.7	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	7	97.9	*	*	18	131.5	48
49	Other Heart Diseases	*	*	*	*	13	95.0	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	8	111.9	*	*	12	87.7	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	6	43.8	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	9	125.8	*	*	12	87.7	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	9	125.8	*	*	10	73.1	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 Nephrosis 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	25	349.6	8	222.1	33	241.1	77
78	Unintentional Injuries	*	*	*	*	7	51.1	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	*	*	*	*	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

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	12,426	...	5,496	...	25,645	...	131,228	...	26,234	...	25,062	...	21,175	...	19,620	...	1
2	147	11.8	57	10.4	286	11.2	1,643	12.5	249	9.5	266	10.6	263	12.4	284	14.5	2
3	61	415.0	13	228.1	93	325.2	724	440.7	64	257.0	46	172.9	55	209.1	117	412.0	3
4	6	40.8	*	*	7	24.5	76	46.3	11	44.2	*	*	*	*	11	38.7	4
5	8	54.4	*	*	13	45.5	118	71.8	15	60.2	13	48.9	17	64.6	26	91.5	5
6	*	*	*	*	*	*	11	6.7	*	*	*	*	*	*	*	*	6
7	172	13.8	90	16.4	239	9.3	1,285	9.8	310	11.8	239	9.5	203	9.6	159	8.1	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	10	6.0	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	14	8.5	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	7	4.3	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	134	10.8	32	5.8	77	3.0	575	4.4	173	6.6	159	6.3	107	5.1	88	4.5	15
16	*	*	*	*	*	*	9	0.1	*	*	*	*	*	*	*	*	16
17	9	0.7	17	3.1	58	2.3	325	2.5	77	2.9	34	1.4	60	2.8	52	2.7	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	9	35.1	30	22.9	*	6	23.9	*	*	8	40.8	*	22
23	40	321.9	22	400.3	51	198.9	266	202.7	54	205.8	47	187.5	46	217.2	34	173.3	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	11	88.5	*	*	19	74.1	57	43.4	12	45.7	19	75.8	8	37.8	10	51.0	25
26	8	64.4	*	*	9	35.1	90	68.6	25	95.3	8	31.9	12	56.7	7	35.7	26
27	*	*	*	*	*	*	13	9.9	*	*	*	*	*	*	*	*	27
28	6	48.3	*	*	*	*	26	19.8	*	*	*	*	*	*	*	*	28
29	*	*	*	*	*	*	17	13.0	*	*	*	*	*	*	*	*	29
30	*	*	*	*	7	27.3	39	29.7	6	22.9	8	31.9	11	51.9	6	30.6	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	17	13.0	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	6	4.6	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	7	56.3	*	*	7	27.3	27	20.6	10	38.1	*	*	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	7	56.3	*	*	14	54.6	42	32.0	14	53.4	10	39.9	*	*	7	35.7	37
38	53	426.5	18	327.5	72	280.8	418	318.5	96	365.9	70	279.3	67	316.4	51	259.9	38
39	42	338.0	14	254.7	68	265.2	292	222.5	76	289.7	57	227.4	55	259.7	37	188.6	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	13	9.9	*	*	7	27.9	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	23	185.1	6	109.2	31	120.9	133	101.4	39	148.7	30	119.7	32	151.1	20	101.9	43
44	6	48.3	*	*	15	58.5	32	24.4	7	26.7	6	23.9	9	42.5	9	45.9	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	17	136.8	*	*	16	62.4	101	77.0	32	122.0	24	95.8	23	108.6	10	51.0	46
47	*	*	*	*	6	23.4	*	*	*	*	*	*	*	*	*	*	47
48	15	120.7	*	*	10	39.0	98	74.7	27	102.9	22	87.8	22	103.9	10	51.0	48
49	17	136.8	7	127.4	31	120.9	139	105.9	32	122.0	19	75.8	18	85.0	13	66.3	49
50	*	*	*	*	*	*	50	38.1	*	*	*	*	*	*	*	*	50
51	10	80.5	*	*	*	*	68	51.8	11	41.9	8	31.9	8	37.8	9	45.9	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	8	6.1	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	18	13.7	8	30.5	6	23.9	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	8	64.4	7	127.4	14	54.6	83	63.2	9	34.3	14	55.9	13	61.4	9	45.9	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	8	6.1	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	7	56.3	7	127.4	12	46.8	71	54.1	9	34.3	13	51.9	13	61.4	8	40.8	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	19	14.5	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	6	23.4	18	13.7	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	6	23.4	18	13.7	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	6	4.6	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	10	7.6	*	*	*	*	*	*	*	*	76
77	27	217.3	19	345.7	34	132.6	264	201.2	76	289.7	53	211.5	39	184.2	23	117.2	77
78	13	104.6	8	145.6	11	42.9	38	29.0	18	68.6	14	55.9	11	51.9	*	*	78
79	*	*	*	*	*	*	10	7.6	*	*	*	*	*	*	*	*	79
80	12	96.6	*	*	6	23.4	28	21.3	14	53.4	10	39.9	10	47.2	*	*	80
81	*	*	*	*	*	*	23	17.5	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.		Butler		Calhoun		Carroll		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	14,439	...	9,668	...	20,165	...	1
2	Live Births	168	11.6	103	10.7	232	11.5	2
3	Out-of-Wedlock	38	226.2	35	339.8	80	344.8	3
4	Mother under age 20	*	*	*	*	9	38.8	4
5	Low Birth Weight < 2,500 Grams	15	89.3	6	58.3	14	60.3	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	208	14.4	143	14.8	223	11.1	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	41	2.8	35	3.6	112	5.6	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	21	1.5	18	1.9	51	2.5	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	7	48.5	*	*	6	29.8	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	33	228.5	33	341.3	49	243.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	10	69.3	6	62.1	17	84.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	55.4	8	82.7	8	39.7	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	41.6	7	72.4	13	64.5	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	7	48.5	6	62.1	6	29.8	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	7	48.5	*	*	13	64.5	37
38	Major Cardiovascular Diseases	79	547.1	36	372.4	72	357.1	38
39	Diseases of Heart	63	436.3	31	320.6	53	262.8	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	7	48.5	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	30	207.8	20	206.9	27	133.9	43
44	Acute Myocardial Infarction	7	48.5	*	*	9	44.6	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	23	159.3	17	175.8	18	89.3	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	20	138.5	13	134.5	16	79.3	48
49	Other Heart Diseases	23	159.3	10	103.4	22	109.1	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	12	83.1	*	*	13	64.5	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	10	69.3	*	*	9	44.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	10	69.3	*	*	8	39.7	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	7	34.7	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	9	44.6	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	7	34.7	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	21	217.2	*	*	76
77	All Other Diseases	38	263.2	23	237.9	32	158.7	77
78	Unintentional Injuries	9	62.3	8	82.7	6	29.8	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	7	48.5	8	82.7	*	*	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

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

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**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2019**

Line No.	Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line No.	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
1	12,836	...	18,627	...	42,450	...	11,235	...	11,933	...	9,395	...	16,016	...	17,549	...	1	
2	122	9.5	161	8.6	458	10.8	122	10.9	128	10.7	123	13.1	188	11.7	192	10.9	2	
3	36	295.1	49	304.3	188	410.5	44	360.7	30	234.4	53	430.9	66	351.1	55	286.5	3	
4	*	*	7	43.5	14	30.6	*	*	*	*	8	65.0	10	53.2	*	*	4	
5	8	65.6	15	93.2	43	93.9	6	49.2	6	46.9	6	48.8	7	37.2	13	67.7	5	
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	194	15.1	190	10.2	555	13.1	164	14.6	147	12.3	124	13.2	210	13.1	205	11.7	7	
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	7	15.3	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	6	13.1	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	61	4.8	108	5.8	274	6.5	66	5.9	131	11.0	76	8.1	74	4.6	102	5.8	15	
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	38	3.0	31	1.7	146	3.4	13	1.2	23	1.9	8	0.9	33	2.1	50	2.8	17	
- Selected Causes of Death -																		
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	8	18.8	*	*	*	*	*	*	*	*	*	*	*	22
23	33	257.1	44	236.2	104	245.0	38	338.2	32	268.2	26	276.7	34	212.3	59	336.2	23	
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	7	54.5	17	91.3	27	63.6	9	80.1	*	*	*	*	7	43.7	17	96.9	25	
26	9	70.1	10	53.7	19	44.8	8	71.2	10	83.8	12	127.7	8	50.0	13	74.1	26	
27	*	*	*	*	6	14.1	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	*	*	16	37.7	*	*	*	*	*	*	*	*	7	39.9	28	
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29
30	*	*	*	*	20	47.1	6	53.4	*	*	*	*	10	62.4	9	51.3	30	
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	10	23.6	*	*	*	*	*	*	*	*	6	34.2	32	
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	8	42.9	18	42.4	*	*	*	*	*	*	9	56.2	8	45.6	35	
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	13	101.3	6	32.2	12	28.3	6	53.4	*	*	13	138.4	9	56.2	7	39.9	37	
38	64	498.6	62	332.9	175	412.2	49	436.1	61	511.2	40	425.8	67	418.3	57	324.8	38	
39	51	397.3	46	247.0	149	351.0	42	373.8	49	410.6	30	319.3	46	287.2	50	284.9	39	
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	31	241.5	31	166.4	86	202.6	24	213.6	24	201.1	20	212.9	23	143.6	28	159.6	43	
44	8	62.3	*	*	16	37.7	11	97.9	7	58.7	8	85.2	15	93.7	12	68.4	44	
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	23	179.2	27	145.0	70	164.9	13	115.7	17	142.5	11	117.1	7	43.7	15	85.5	46	
47	15	116.9	14	75.2	14	33.0	*	*	*	*	*	*	*	*	*	*	47	
48	8	62.3	13	69.8	56	131.9	13	115.7	15	125.7	9	95.8	7	43.7	12	68.4	48	
49	14	109.1	13	69.8	52	122.5	17	151.3	22	184.4	6	63.9	21	131.1	17	96.9	49	
50	*	*	*	*	*	*	*	*	*	*	*	*	6	37.5	*	*	50	
51	10	77.9	11	59.1	18	42.4	*	*	10	83.8	6	63.9	9	56.2	*	*	51	
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	6	37.5	*	*	53	
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	6	46.7	*	*	6	14.1	*	*	*	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	12	93.5	9	48.3	40	94.2	10	89.0	11	92.2	7	74.5	16	99.9	13	74.1	57	
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	11	85.7	7	37.6	38	89.5	8	71.2	11	92.2	7	74.5	15	93.7	8	45.6	61	
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	9	21.2	*	*	*	*	*	*	7	43.7	*	*	65	
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	9	21.2	*	*	*	*	*	*	7	43.7	*	*	68	
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	6	14.1	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	8	18.8	*	*	*	*	*	*	6	37.5	*	*	76	
77	35	272.7	37	198.6	108	254.4	28	249.2	26	217.9	11	117.1	38	237.3	31	176.6	77	
78	6	46.7	8	42.9	36	84.8	7	62.3	*	*	8	85.2	*	*	13	74.1	78	
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	6	46.7	7	37.6	32	75.4	6	53.4	*	*	*	*	*	*	9	51.3	80	
81	*	*	*	*	11	25.9	*	*	*	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.		Clinton		Crawford		Dallas		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	46,429	...	16,820	...	93,453	...	1
2	Live Births	525	11.3	210	12.5	1,272	13.6	2
3	Out-of-Wedlock	255	485.7	101	481.0	214	168.2	3
4	Mother under age 20	39	74.3	8	38.1	22	17.3	4
5	Low Birth Weight < 2,500 Grams	44	83.8	16	76.2	83	65.3	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	543	11.7	170	10.1	510	5.5	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	7	5.5	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	9	7.1	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	243	5.2	106	6.3	464	5.0	15
16	Same-Gender Marriages	*	*	*	*	7	0.1	16
17	Dissolutions	103	2.2	41	2.4	165	1.8	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	18	38.8	*	*	10	10.7	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	106	228.3	29	172.4	111	118.8	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	22	47.4	6	35.7	31	33.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	32	68.9	*	*	33	35.3	26
27	Malignant Neoplasms of Breast	7	15.1	*	*	6	6.4	27
28	Malignant Neoplasms of Genital Organs	9	19.4	*	*	13	13.9	28
29	Malignant Neoplasms of Urinary Organs	6	12.9	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	13	28.0	*	*	10	10.7	30
31	Leukemia	6	12.9	*	*	9	9.6	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	9	19.4	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	12	25.8	7	41.6	10	10.7	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	25	53.8	7	41.6	25	26.8	37
38	Major Cardiovascular Diseases	158	340.3	42	249.7	155	165.9	38
39	Diseases of Heart	117	252.0	33	196.2	120	128.4	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	10	10.7	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	75	161.5	19	113.0	74	79.2	43
44	Acute Myocardial Infarction	23	49.5	6	35.7	34	36.4	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	52	112.0	13	77.3	40	42.8	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	8	8.6	47
48	All Other Forms of Chronic Ischemic Heart Disease	48	103.4	12	71.3	32	34.2	48
49	Other Heart Diseases	36	77.5	12	71.3	33	35.3	49
50	Essential Hypertension and Hypertensive Renal Disease	7	15.1	*	*	*	*	50
51	Cerebrovascular Diseases	28	60.3	8	47.6	28	30.0	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	6	12.9	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	9	19.4	*	*	8	8.6	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	25	53.8	9	53.5	36	38.5	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	6	6.4	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	19	40.9	9	53.5	29	31.0	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	6	12.9	*	*	6	6.4	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	9	19.4	*	*	9	9.6	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	9	19.4	*	*	9	9.6	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	6	12.9	*	*	*	*	76
77	All Other Diseases	121	260.6	40	237.8	86	92.0	77
78	Unintentional Injuries	29	62.5	18	107.0	21	22.5	78
79	Motor Vehicle Crashes	8	17.2	9	53.5	*	*	79
80	All Other Unintentional Injuries	21	45.2	9	53.5	16	17.1	80
81	Suicides	7	15.1	*	*	12	12.8	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.	Davis		Decatur		Delaware		Des Moines		Dickinson		Dubuque		Emmet		Fayette		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	9,000	...	7,870	...	17,011	...	38,967	...	17,258	...	97,311	...	9,208	...	19,650	...	1
2	156	17.3	87	11.1	194	11.4	445	11.4	165	9.6	1,212	12.5	109	11.8	201	10.2	2
3	23	147.4	27	310.3	50	257.7	224	503.4	44	266.7	412	339.9	52	477.1	72	358.2	3
4	*	*	*	*	8	41.2	38	85.4	*	*	36	29.7	6	55.0	12	59.7	4
5	11	70.5	6	69.0	15	77.3	41	92.1	16	97.0	85	70.1	*	*	8	39.8	5
6	*	*	*	*	*	*	*	*	*	*	8	6.6	*	*	*	*	6
7	95	10.6	81	10.3	181	10.6	507	13.0	202	11.7	942	9.7	119	12.9	236	12.0	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	8	6.6	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	6	5.0	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	35	3.9	47	6.0	113	6.6	227	5.8	208	12.1	623	6.4	35	3.8	85	4.3	15
16	*	*	*	*	*	*	*	*	*	*	6	0.1	*	*	*	*	16
17	15	1.7	26	3.3	20	1.2	64	1.6	35	2.0	191	2.0	21	2.3	48	2.4	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	12	30.8	6	34.8	20	20.6	*	*	*	*	22
23	11	122.2	21	266.8	39	229.3	98	251.5	46	266.5	186	191.1	25	271.5	42	213.7	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	*	*	13	76.4	21	53.9	20	115.9	49	50.4	*	*	7	35.6	25
26	*	*	*	*	6	35.3	35	89.8	14	81.1	40	41.1	8	86.9	15	76.3	26
27	*	*	*	*	*	*	7	18.0	*	*	17	17.5	*	*	*	*	27
28	*	*	*	*	*	*	7	18.0	*	*	25	25.7	*	*	*	*	28
29	*	*	*	*	6	35.3	7	18.0	*	*	8	8.2	*	*	*	*	29
30	*	*	*	*	8	47.0	8	20.5	*	*	19	19.5	*	*	10	50.9	30
31	*	*	*	*	*	*	*	*	*	*	8	8.2	*	*	*	*	31
32	*	*	*	*	*	*	8	20.5	*	*	17	17.5	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	11	64.7	15	38.5	6	34.8	21	21.6	*	*	8	40.7	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	*	*	*	*	24	61.6	9	52.1	50	51.4	7	76.0	11	56.0	37
38	24	266.7	26	330.4	52	305.7	145	372.1	66	382.4	313	321.6	35	380.1	83	422.4	38
39	15	166.7	23	292.2	41	241.0	106	272.0	53	307.1	242	248.7	26	282.4	70	356.2	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	15	38.5	7	40.6	7	7.2	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	30.5	42
43	8	88.9	14	177.9	28	164.6	62	159.1	29	168.0	138	141.8	15	162.9	45	229.0	43
44	7	77.8	*	*	10	58.8	18	46.2	*	*	33	33.9	9	97.7	6	30.5	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	*	*	12	152.5	17	99.9	43	110.3	25	144.9	104	106.9	6	65.2	39	198.5	46
47	*	*	7	88.9	6	35.3	14	35.9	*	*	47	48.3	*	*	22	112.0	47
48	*	*	*	*	11	64.7	29	74.4	23	133.3	57	58.6	6	65.2	17	86.5	48
49	6	66.7	*	*	8	47.0	26	66.7	14	81.1	92	94.5	9	97.7	14	71.2	49
50	*	*	*	*	*	*	*	*	*	*	11	11.3	*	*	*	*	50
51	*	*	*	*	8	47.0	31	79.6	10	57.9	47	48.3	9	97.7	11	56.0	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	12	12.3	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	9	23.1	*	*	11	11.3	*	*	6	30.5	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	12	133.3	*	*	12	70.5	35	89.8	11	63.7	48	49.3	*	*	9	45.8	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	12	133.3	*	*	12	70.5	34	87.3	11	63.7	43	44.2	*	*	8	40.7	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	8	20.5	*	*	15	15.4	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	8	20.5	*	*	13	13.4	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	8	20.5	*	*	13	13.4	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	7	7.2	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	8	8.2	*	*	*	*	76
77	22	244.4	13	165.2	38	223.4	108	277.2	31	179.6	181	186.0	26	282.4	48	244.3	77
78	6	66.7	*	*	7	41.1	17	43.6	7	40.6	43	44.2	*	*	13	66.2	78
79	*	*	*	*	*	*	6	15.4	*	*	9	9.2	*	*	*	*	79
80	*	*	*	*	*	*	11	28.2	*	*	34	34.9	*	*	8	40.7	80
81	*	*	*	*	*	*	7	18.0	*	*	16	16.4	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.		Floyd		Franklin		Fremont		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	15,642	...	10,070	...	6,960	...	1
2	Live Births	175	11.2	123	12.2	67	9.6	2
3	Out-of-Wedlock	55	314.3	50	406.5	28	417.9	3
4	Mother under age 20	6	34.3	9	73.2	*	*	4
5	Low Birth Weight < 2,500 Grams	*	*	*	*	7	104.5	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	147	9.4	118	11.7	102	14.7	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	81	5.2	64	6.4	39	5.6	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	36	2.3	21	2.1	27	3.9	17
<b>– Selected Causes of Death –</b>								
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	27	172.6	17	168.8	23	330.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	11	70.3	7	69.5	7	100.6	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	*	*	8	114.9	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	*	*	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	*	*	*	*	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer’s Disease	*	*	6	59.6	*	*	37
38	Major Cardiovascular Diseases	73	466.7	39	387.3	31	445.4	38
39	Diseases of Heart	55	351.6	31	307.8	24	344.8	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	48	306.9	18	178.7	16	229.9	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	43	274.9	17	168.8	13	186.8	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	39	249.3	16	158.9	13	186.8	48
49	Other Heart Diseases	7	44.8	11	109.2	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	8	51.1	*	*	*	*	51
52	Atherosclerosis	10	63.9	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	7	100.6	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	7	44.8	6	59.6	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	7	44.8	6	59.6	*	*	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 Nephrosis 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	18	115.1	24	238.3	18	258.6	77
78	Unintentional Injuries	8	51.1	7	69.5	7	100.6	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	7	44.8	*	*	*	*	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.	Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	8,888	...	12,232	...	10,689	...	14,773	...	10,630	...	16,846	...	14,049	...	19,954	...	1
2	81	9.1	131	10.7	102	9.5	185	12.5	103	9.7	145	8.6	156	11.1	202	10.1	2
3	27	333.3	23	175.6	42	411.8	62	335.1	27	262.1	46	317.2	51	326.9	76	376.2	3
4	7	86.4	*	*	*	*	6	32.4	*	*	8	55.2	7	44.9	10	49.5	4
5	*	*	8	61.1	8	78.4	13	70.3	*	*	12	82.8	12	76.9	9	44.6	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	106	11.9	156	12.8	135	12.6	181	12.3	103	9.7	229	13.6	201	14.3	227	11.4	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	56	6.3	65	5.3	65	6.1	90	6.1	44	4.1	77	4.6	107	7.6	93	4.7	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	*	*	31	2.5	23	2.2	39	2.6	18	1.7	31	1.8	51	3.6	50	2.5	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	*	*	*	*	6	35.6	*	*	*	*	22
23	23	258.8	26	212.6	25	233.9	38	257.2	21	197.6	45	267.1	43	306.1	48	240.6	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	9	73.6	*	*	10	67.7	*	*	9	53.4	11	78.3	12	60.1	25
26	7	78.8	6	49.1	6	56.1	6	40.6	7	65.9	14	83.1	13	92.5	11	55.1	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29
30	*	*	*	*	*	*	6	40.6	*	*	10	59.4	*	*	10	50.1	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	8	90.0	*	*	*	*	*	*	*	10	59.4	6	42.7	12	60.1	35	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	7	57.2	11	102.9	7	47.4	*	*	*	*	*	8	40.1	37	37
38	37	416.3	62	506.9	44	411.6	58	392.6	29	272.8	76	451.1	47	334.5	68	340.8	38
39	29	326.3	46	376.1	28	262.0	45	304.6	26	244.6	64	379.9	35	249.1	54	270.6	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	7	47.4	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	13	146.3	23	188.0	21	196.5	20	135.4	13	122.3	35	207.8	12	85.4	28	140.3	43
44	*	*	*	*	8	74.8	12	81.2	*	*	16	95.0	*	*	6	30.1	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	9	101.3	18	147.2	13	121.6	8	54.2	10	94.1	19	112.8	11	78.3	22	110.3	46
47	*	*	*	*	8	74.8	*	*	*	*	9	53.4	*	*	8	40.1	47
48	6	67.5	18	147.2	*	*	8	54.2	8	75.3	10	59.4	11	78.3	14	70.2	48
49	15	168.8	18	147.2	*	*	16	108.3	11	103.5	23	136.5	21	149.5	20	100.2	49
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	6	67.5	11	89.9	6	56.1	9	60.9	*	*	8	47.5	8	56.9	10	50.1	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	7	57.2	*	*	*	*	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	6	67.5	10	81.8	12	112.3	17	115.1	*	*	10	59.4	12	85.4	16	80.2	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	*	*	9	73.6	12	112.3	14	94.8	*	*	9	53.4	10	71.2	16	80.2	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	13	146.3	25	204.4	24	224.5	30	203.1	24	225.8	44	261.2	57	405.7	41	205.5	77
78	*	*	6	49.1	*	*	8	54.2	9	84.7	14	83.1	10	71.2	12	60.1	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	*	*	*	*	*	*	6	40.6	8	75.3	12	71.2	8	56.9	9	45.1	80
81	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.		Howard		Humboldt		Ida		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	9,158	...	9,558	...	6,860	...	1
2	Live Births	129	14.1	108	11.3	74	10.8	2
3	Out-of-Wedlock	31	240.3	31	287.0	29	391.9	3
4	Mother under age 20	*	*	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	8	62.0	8	74.1	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	130	14.2	127	13.3	108	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	48	5.2	56	5.9	30	4.4	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	21	2.3	24	2.5	15	2.2	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	26	283.9	18	188.3	25	364.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	6	65.5	*	*	7	102.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	65.5	*	*	8	116.6	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	*	*	*	*	8	116.6	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	6	62.8	6	87.5	37
38	Major Cardiovascular Diseases	64	698.8	42	439.4	23	335.3	38
39	Diseases of Heart	55	600.6	33	345.3	19	277.0	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	41	447.7	21	219.7	10	145.8	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	37	404.0	18	188.3	*	*	46
47	Atherosclerotic Cardiovascular Disease	*	*	11	115.1	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	36	393.1	7	73.2	*	*	48
49	Other Heart Diseases	12	131.0	7	73.2	8	116.6	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	8	87.4	13	136.0	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	8	87.4	11	115.1	*	*	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 Nephrosis 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	20	218.4	30	313.9	24	349.9	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: eight deaths 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**  
**2019**

Line No.	Iowa		Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk		Kossuth		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	16,184	...	19,439	...	37,185	...	18,295	...	151,140	...	20,681	...	10,246	...	14,813	...	1
2	161	9.9	224	11.5	401	10.8	146	8.0	1,739	11.5	198	9.6	100	9.8	173	11.7	2
3	40	248.4	73	325.9	147	366.6	55	376.7	392	225.4	63	318.2	31	310.0	54	312.1	3
4	*	*	11	49.1	20	49.9	7	47.9	34	19.6	11	55.6	*	*	*	*	4
5	10	62.1	7	31.3	23	57.4	9	61.6	108	62.1	9	45.5	*	*	8	46.2	5
6	*	*	*	*	*	*	*	*	13	7.5	*	*	*	*	*	*	6
7	229	14.1	231	11.9	391	10.5	177	9.7	785	5.2	217	10.5	124	12.1	191	12.9	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	10	5.7	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	6	3.5	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	16	9.2	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	14	8.1	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	124	7.7	122	6.3	232	6.2	73	4.0	802	5.3	95	4.6	42	4.1	68	4.6	15
16	*	*	*	*	*	*	*	*	19	0.1	*	*	*	*	*	*	16
17	37	2.3	37	1.9	58	1.6	21	1.1	279	1.8	36	1.7	16	1.6	25	1.7	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	8	41.2	9	24.2	*	*	11	7.3	*	*	*	*	6	40.5	22
23	46	284.2	48	246.9	76	204.4	33	180.4	182	120.4	42	203.1	20	195.2	31	209.3	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	6	37.1	16	82.3	23	61.9	9	49.2	39	25.8	13	62.9	8	78.1	7	47.3	25
26	11	68.0	12	61.7	18	48.4	*	*	37	24.5	9	43.5	*	*	*	*	26
27	*	*	*	*	*	*	*	*	19	12.6	*	*	*	*	*	*	27
28	7	43.3	7	36.0	8	21.5	7	38.3	25	16.5	*	*	*	*	7	47.3	28
29	*	*	*	*	*	*	*	*	9	6.0	*	*	*	*	*	*	29
30	9	55.6	8	41.2	9	24.2	*	*	35	23.2	9	43.5	*	*	6	40.5	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	7	18.8	*	*	10	6.6	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	7	4.6	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	8	49.4	10	51.4	11	29.6	*	*	13	8.6	*	*	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	6	37.1	11	56.6	19	51.1	7	38.3	26	17.2	8	38.7	6	58.6	*	*	37
38	76	469.6	75	385.8	103	277.0	64	349.8	251	166.1	82	396.5	38	370.9	78	526.6	38
39	62	383.1	54	277.8	75	201.7	54	295.2	190	125.7	66	319.1	23	224.5	64	432.1	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	6	37.1	*	*	*	*	*	*	12	7.9	9	43.5	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	34	210.1	42	216.1	45	121.0	41	224.1	125	82.7	40	193.4	14	136.6	43	290.3	43
44	19	117.4	12	61.7	9	24.2	18	98.4	10	6.6	23	111.2	*	*	6	40.5	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	14	86.5	30	154.3	36	96.8	23	125.7	114	75.4	17	82.2	11	107.4	37	249.8	46
47	*	*	*	*	*	*	20	109.3	67	44.3	*	*	*	*	*	*	47
48	11	68.0	25	128.6	34	91.4	*	*	47	31.1	15	72.5	9	87.8	36	243.0	48
49	22	135.9	12	61.7	27	72.6	11	60.1	50	33.1	12	58.0	*	*	21	141.8	49
50	*	*	*	*	*	*	*	*	29	19.2	*	*	*	*	*	*	50
51	10	61.8	15	77.2	22	59.2	9	49.2	27	17.9	9	43.5	11	107.4	10	67.5	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	8	41.2	9	24.2	*	*	6	4.0	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	12	74.1	11	56.6	21	56.5	14	76.5	28	18.5	22	106.4	10	97.6	8	54.0	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	12	74.1	11	56.6	21	56.5	14	76.5	25	16.5	20	96.7	8	78.1	8	54.0	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	7	18.8	*	*	10	6.6	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	7	18.8	*	*	7	4.6	*	*	*	*	6	40.5	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	6	16.1	*	*	6	4.0	*	*	*	*	6	40.5	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	8	5.3	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	6	4.0	*	*	*	*	*	*	76
77	46	284.2	31	159.5	93	250.1	30	164.0	152	100.6	25	120.9	30	292.8	33	222.8	77
78	15	92.7	12	61.7	15	40.3	6	32.8	56	37.1	11	53.2	7	68.3	6	40.5	78
79	*	*	*	*	*	*	*	*	13	8.6	*	*	*	*	*	*	79
80	14	86.5	7	36.0	11	29.6	6	32.8	43	28.5	11	53.2	*	*	*	*	80
81	*	*	*	*	7	18.8	*	*	10	6.6	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.		Lee		Linn		Louisa		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	33,657	...	226,706	...	11,035	...	1
2	Live Births	343	10.2	2,726	12.0	126	11.4	2
3	Out-of-Wedlock	162	472.3	1,049	384.8	40	317.5	3
4	Mother under age 20	24	70.0	108	39.6	*	*	4
5	Low Birth Weight < 2,500 Grams	29	84.5	197	72.3	9	71.4	5
6	Congenital Malformations	*	*	6	2.2	*	*	6
7	Deaths from All Causes	473	14.1	1,820	8.0	121	11.0	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	6	2.2	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	6	17.5	10	3.7	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	148	4.4	1,123	5.0	35	3.2	15
16	Same-Gender Marriages	*	*	31	0.1	*	*	16
17	Dissolutions	64	1.9	666	2.9	16	1.4	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	10	29.7	24	10.6	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	88	261.5	428	188.8	24	217.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	6	17.8	7	3.1	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	22	65.4	104	45.9	10	90.6	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	19	56.5	112	49.4	*	*	26
27	Malignant Neoplasms of Breast	6	17.8	28	12.4	*	*	27
28	Malignant Neoplasms of Genital Organs	15	44.6	45	19.8	*	*	28
29	Malignant Neoplasms of Urinary Organs	6	17.8	30	13.2	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	8	23.8	69	30.4	*	*	30
31	Leukemia	*	*	12	5.3	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	21	9.3	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	13	5.7	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	22	65.4	23	10.1	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	20	59.4	66	29.1	6	54.4	37
38	Major Cardiovascular Diseases	153	454.6	530	233.8	32	290.0	38
39	Diseases of Heart	123	365.5	413	182.2	26	235.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	21	62.4	7	3.1	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	14	6.2	*	*	42
43	Ischemic Heart Disease	64	190.2	263	116.0	20	181.2	43
44	Acute Myocardial Infarction	17	50.5	39	17.2	6	54.4	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	47	139.6	224	98.8	13	117.8	46
47	Atherosclerotic Cardiovascular Disease	21	62.4	150	66.2	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	26	77.2	74	32.6	10	90.6	48
49	Other Heart Diseases	36	107.0	127	56.0	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	9	26.7	25	11.0	*	*	50
51	Cerebrovascular Diseases	19	56.5	77	34.0	*	*	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	15	6.6	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	9	26.7	26	11.5	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	32	95.1	105	46.3	8	72.5	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	6	2.6	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	29	86.2	95	41.9	7	63.4	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	7	20.8	34	15.0	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	7	20.8	30	13.2	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	7	20.8	30	13.2	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	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	9	26.7	12	5.3	*	*	76
77	All Other Diseases	76	225.8	352	155.3	26	235.6	77
78	Unintentional Injuries	12	35.7	103	45.4	*	*	78
79	Motor Vehicle Crashes	*	*	21	9.3	*	*	79
80	All Other Unintentional Injuries	8	23.8	82	36.2	*	*	80
81	Suicides	12	35.7	45	19.8	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	9	4.0	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

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

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**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2019**

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	8,600	...	11,755	...	16,338	...	22,095	...	33,253	...	39,369	...	15,109	...	10,586	...	1
2	113	13.1	185	15.7	179	11.0	270	12.2	374	11.2	479	12.2	157	10.4	123	11.6	2
3	27	238.9	20	108.1	39	217.9	95	351.9	87	232.6	198	413.4	56	356.7	29	235.8	3
4	*	*	*	*	*	*	9	33.3	11	29.4	25	52.2	7	44.6	*	*	4
5	*	*	11	59.5	14	78.2	21	77.8	22	58.8	29	60.5	7	44.6	7	56.9	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	110	12.8	100	8.5	146	8.9	267	12.1	369	11.1	469	11.9	151	10.0	147	13.9	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	44	5.1	72	6.1	98	6.0	125	5.7	187	5.6	194	4.9	181	12.0	57	5.4	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	10	1.2	16	1.4	11	0.7	72	3.3	73	2.2	80	2.0	47	3.1	38	3.6	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	6	27.2	*	*	17	43.2	*	*	*	*	22
23	23	267.4	28	238.2	33	202.0	60	271.6	83	249.6	81	205.7	37	244.9	24	226.7	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	6	69.8	10	85.1	9	55.1	8	36.2	22	66.2	22	55.9	12	79.4	*	*	25
26	6	69.8	8	68.1	6	36.7	19	86.0	21	63.2	17	43.2	8	52.9	*	*	26
27	*	*	*	*	*	*	*	*	6	18.0	*	*	*	*	*	*	27
28	*	*	*	*	*	*	8	36.2	7	21.1	10	25.4	*	*	*	*	28
29	*	*	*	*	*	*	8	36.2	6	18.0	*	*	*	*	*	*	29
30	*	*	*	*	*	*	*	*	11	33.1	14	35.6	8	52.9	*	*	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	7	17.8	*	*	*	*	32
33	*	*	*	*	*	*	*	*	6	18.0	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	6	69.8	*	*	8	49.0	7	31.7	9	27.1	16	40.6	*	*	8	75.6	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	7	81.4	8	68.1	*	*	20	90.5	14	42.1	22	55.9	*	*	9	85.0	37
38	31	360.5	24	204.2	39	238.7	92	416.4	109	327.8	157	398.8	40	264.7	67	632.9	38
39	25	290.7	19	161.6	29	177.5	68	307.8	88	264.6	131	332.7	34	225.0	47	444.0	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	*	*	*	*	24	61.0	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	6	15.2	*	*	*	*	42
43	15	174.4	6	51.0	19	116.3	48	217.2	58	174.4	57	144.8	16	105.9	35	330.6	43
44	10	116.3	*	*	*	*	20	90.5	15	45.1	16	40.6	6	39.7	12	113.4	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	*	*	*	*	15	91.8	28	126.7	43	129.3	40	101.6	10	66.2	23	217.3	46
47	*	*	*	*	*	*	18	81.5	22	66.2	11	27.9	*	*	*	*	47
48	*	*	*	*	14	85.7	10	45.3	21	63.2	29	73.7	10	66.2	23	217.3	48
49	6	69.8	11	93.6	8	49.0	18	81.5	26	78.2	44	111.8	15	99.3	10	94.5	49
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	*	*	*	*	7	42.8	20	90.5	15	45.1	17	43.2	*	*	16	151.1	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	8	24.1	6	15.2	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	14	162.8	*	*	9	55.1	16	72.4	29	87.2	34	86.4	13	86.0	*	*	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	12	139.5	*	*	9	55.1	16	72.4	28	84.2	33	83.8	12	79.4	*	*	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	6	15.2	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	6	15.2	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	6	15.2	*	*	*	*	76
77	14	162.8	15	127.6	24	146.9	38	172.0	61	183.4	78	198.1	33	218.4	22	207.8	77
78	*	*	*	*	9	55.1	12	54.3	18	54.1	22	55.9	6	39.7	*	*	78
79	*	*	*	*	*	*	*	*	*	*	10	25.4	*	*	*	*	79
80	*	*	*	*	9	55.1	10	45.3	15	45.1	12	30.5	*	*	*	*	80
81	*	*	*	*	*	*	*	*	8	24.1	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.		Monona		Monroe		Montgomery		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	8,615	...	7,707	...	9,917	...	1
2	Live Births	92	10.7	99	12.8	104	10.5	2
3	Out-of-Wedlock	36	391.3	37	373.7	48	461.5	3
4	Mother under age 20	*	*	8	80.8	7	67.3	4
5	Low Birth Weight < 2,500 Grams	7	76.1	6	60.6	9	86.5	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	144	16.7	90	11.7	164	16.5	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	38	4.4	30	3.9	44	4.4	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	13	1.5	23	3.0	28	2.8	17
<b>– Selected Causes of Death –</b>								
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	17	197.3	16	207.6	31	312.6	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	7	90.8	11	110.9	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	*	*	*	*	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	6	60.5	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	7	81.3	*	*	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	7	81.3	8	103.8	8	80.7	37
38	Major Cardiovascular Diseases	61	708.1	29	376.3	69	695.8	38
39	Diseases of Heart	50	580.4	22	285.5	54	544.5	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	43	499.1	13	168.7	35	352.9	43
44	Acute Myocardial Infarction	*	*	*	*	24	242.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	40	464.3	9	116.8	10	100.8	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	39	452.7	7	90.8	9	90.8	48
49	Other Heart Diseases	*	*	7	90.8	17	171.4	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	6	69.6	*	*	11	110.9	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	6	60.5	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	11	127.7	*	*	10	100.8	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	10	116.1	*	*	7	70.6	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 Nephrosis 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	31	359.8	17	220.6	23	231.9	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: eight deaths 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**  
**2019**

Line No.	Muscatine		O'Brien		Osceola		Page		Palo Alto		Plymouth		Pocahontas		Polk		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	42,664	...	13,753	...	5,958	...	15,107	...	8,886	...	25,177	...	6,619	...	490,161	...	1
2	523	12.3	166	12.1	74	12.4	144	9.5	99	11.1	281	11.2	84	12.7	6,545	13.4	2
3	221	422.6	57	343.4	22	297.3	55	381.9	28	282.8	77	274.0	28	333.3	2,276	347.7	3
4	25	47.8	*	*	*	*	14	97.2	*	*	6	21.4	*	*	235	35.9	4
5	36	68.8	10	60.2	*	*	11	76.4	9	90.9	21	74.7	*	*	468	71.5	5
6	6	11.5	*	*	*	*	*	*	*	*	*	*	*	*	38	5.8	6
7	428	10.0	195	14.2	73	12.3	200	13.2	147	16.5	243	9.7	96	14.5	3,818	7.8	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	41	6.2	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22	3.4	10
11	7	13.4	*	*	*	*	*	*	*	*	*	*	*	*	63	9.6	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	5.2	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	230	5.4	66	4.8	34	5.7	71	4.7	59	6.6	152	6.0	24	3.6	2,951	6.0	15
16	6	0.1	*	*	*	*	*	*	*	*	*	*	*	*	80	0.2	16
17	120	2.8	35	2.5	15	2.5	52	3.4	27	3.0	8	0.3	13	2.0	1,196	2.4	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	10	23.4	*	*	*	*	*	*	*	*	*	*	*	*	102	20.8	22
23	82	192.2	27	196.3	13	218.2	36	238.3	28	315.1	48	190.7	25	377.7	798	162.8	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11	2.2	24
25	21	49.2	*	*	*	*	11	72.8	*	*	11	43.7	*	*	205	41.8	25
26	15	35.2	7	50.9	*	*	11	72.8	13	146.3	8	31.8	8	120.9	201	41.0	26
27	6	14.1	*	*	*	*	*	*	*	*	*	*	*	*	57	11.6	27
28	*	*	7	50.9	*	*	*	*	*	*	6	23.8	*	*	90	18.4	28
29	6	14.1	*	*	*	*	*	*	*	*	*	*	*	*	43	8.8	29
30	9	21.1	6	43.6	*	*	7	46.3	*	*	10	39.7	*	*	142	29.0	30
31	7	16.4	*	*	*	*	*	*	*	*	*	*	*	*	22	4.5	31
32	11	25.8	*	*	*	*	*	*	*	*	*	*	*	*	27	5.5	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	26	5.3	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	1.2	34
35	28	65.6	*	*	6	100.7	6	39.7	10	112.5	11	43.7	*	*	90	18.4	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	12	28.1	27	196.3	*	*	7	46.3	12	135.0	24	95.3	*	*	162	33.1	37
38	117	274.2	54	392.6	24	402.8	70	463.4	42	472.7	44	174.8	29	438.1	1,103	225.0	38
39	97	227.4	45	327.2	20	335.7	55	364.1	28	315.1	36	143.0	26	392.8	853	174.0	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	1.4	40
41	9	21.1	8	58.2	*	*	*	*	*	*	*	*	*	*	50	10.2	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	1.8	42
43	43	100.8	21	152.7	10	167.8	36	238.3	16	180.1	18	71.5	17	256.8	507	103.4	43
44	7	16.4	7	50.9	*	*	8	53.0	*	*	*	*	*	*	133	27.1	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	36	84.4	14	101.8	7	117.5	28	185.3	11	123.8	17	67.5	14	211.5	369	75.3	46
47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	119	24.3	47
48	32	75.0	14	101.8	7	117.5	26	172.1	8	90.0	16	63.6	10	151.1	250	51.0	48
49	42	98.4	14	101.8	7	117.5	14	92.7	6	67.5	16	63.6	8	120.9	280	57.1	49
50	7	16.4	*	*	*	*	*	*	6	67.5	*	*	*	*	39	8.0	50
51	12	28.1	6	43.6	*	*	9	59.6	7	78.8	7	27.8	*	*	171	34.9	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	1.8	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31	6.3	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11	2.2	54
55	9	21.1	*	*	*	*	*	*	*	*	6	23.8	8	120.9	36	7.3	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	25	58.6	14	101.8	*	*	18	119.2	14	157.6	17	67.5	*	*	235	47.9	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	1.8	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	20	46.9	14	101.8	*	*	18	119.2	14	157.6	16	63.6	*	*	221	45.1	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	1.6	62
63	6	14.1	*	*	*	*	*	*	*	*	*	*	*	*	50	10.2	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	1.2	64
65	8	18.8	*	*	*	*	*	*	*	*	*	*	*	*	32	6.5	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	8	18.8	*	*	*	*	*	*	*	*	*	*	*	*	31	6.3	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14	2.9	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14	2.9	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	6	43.6	*	*	*	*	*	*	*	*	*	*	35	7.1	76
77	83	194.5	38	276.3	12	201.4	34	225.1	31	348.9	63	250.2	17	256.8	722	147.3	77
78	26	60.9	6	43.6	6	100.7	9	59.6	*	*	9	35.7	*	*	247	50.4	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	6.9	79
80	22	51.6	*	*	*	*	7	46.3	*	*	7	27.8	*	*	213	43.5	80
81	*	*	*	*	*	*	*	*	*	*	*	*	*	*	94	19.2	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17	3.5	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	1.4	84

Notice: eight deaths 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**  
**2019**

Line No.		Pottawattamie		Poweshiek		Ringgold		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	93,206	...	18,504	...	4,894	...	1
2	Live Births	1,060	11.4	169	9.1	37	7.6	2
3	Out-of-Wedlock	462	435.8	60	355.0	12	324.3	3
4	Mother under age 20	49	46.2	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	74	69.8	9	53.3	*	*	5
6	Congenital Malformations	7	6.6	*	*	*	*	6
7	Deaths from All Causes	1,011	10.8	225	12.2	88	18.0	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	6	5.6	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	11	10.4	*	*	*	*	11
12	Infant Deaths	6	5.7	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	460	4.9	97	5.2	39	8.0	15
16	Same-Gender Marriages	10	0.1	*	*	*	*	16
17	Dissolutions	248	2.7	34	1.8	*	*	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	18	19.3	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	201	215.7	45	243.2	17	347.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	54	57.9	9	48.6	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	53	56.9	6	32.4	*	*	26
27	Malignant Neoplasms of Breast	9	9.7	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	28	30.0	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	9	9.7	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	24	25.7	9	48.6	*	*	30
31	Leukemia	10	10.7	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	9	9.7	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	9	9.7	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	32	34.3	13	70.3	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	57	61.2	13	70.3	7	143.0	37
38	Major Cardiovascular Diseases	297	318.6	61	329.7	32	653.9	38
39	Diseases of Heart	239	256.4	54	291.8	29	592.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	11	11.8	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	123	132.0	38	205.4	25	510.8	43
44	Acute Myocardial Infarction	26	27.9	16	86.5	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	96	103.0	21	113.5	23	470.0	46
47	Atherosclerotic Cardiovascular Disease	44	47.2	14	75.7	17	347.4	47
48	All Other Forms of Chronic Ischemic Heart Disease	52	55.8	7	37.8	6	122.6	48
49	Other Heart Diseases	101	108.4	14	75.7	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	11	11.8	*	*	*	*	50
51	Cerebrovascular Diseases	36	38.6	*	*	*	*	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	11	11.8	*	*	*	*	53
54	Influenza	7	7.5	*	*	*	*	54
55	Pneumonia	23	24.7	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	69	74.0	13	70.3	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	64	68.7	12	64.9	*	*	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	13	13.9	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	15	16.1	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	15	16.1	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	11	11.8	*	*	*	*	76
77	All Other Diseases	169	181.3	54	291.8	14	286.1	77
78	Unintentional Injuries	47	50.4	9	48.6	*	*	78
79	Motor Vehicle Crashes	15	16.1	*	*	*	*	79
80	All Other Unintentional Injuries	32	34.3	7	37.8	*	*	80
81	Suicides	23	24.7	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.	Sac		Scott		Shelby		Sioux		Story		Tama		Taylor		Union		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	9,721	...	172,943	...	11,454	...	34,855	...	97,117	...	16,854	...	6,121	...	12,241	...	1
2	111	11.4	2,087	12.1	132	11.5	490	14.1	826	8.5	205	12.2	75	12.3	128	10.5	2
3	29	261.3	905	433.6	47	356.1	122	249.0	169	204.6	101	492.7	31	413.3	46	359.4	3
4	*	*	109	52.2	6	45.5	24	49.0	19	23.0	16	78.0	*	*	10	78.1	4
5	*	*	172	82.4	*	*	24	49.0	66	79.9	9	43.9	*	*	9	70.3	5
6	*	*	9	4.3	*	*	*	*	6	7.3	*	*	*	*	*	*	6
7	133	13.7	1,530	8.8	146	12.7	231	6.6	571	5.9	206	12.2	70	11.4	140	11.4	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	11	5.2	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	6	2.9	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	17	8.1	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	8	3.8	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	47	4.8	780	4.5	73	6.4	152	4.4	385	4.0	84	5.0	30	4.9	43	3.5	15
16	*	*	19	0.1	*	*	*	*	10	0.1	*	*	*	*	*	*	16
17	19	2.0	488	2.8	33	2.9	21	0.6	181	1.9	43	2.6	6	1.0	41	3.3	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	7	72.0	36	20.8	*	*	*	*	17	17.5	9	53.4	*	*	*	*	22
23	22	226.3	352	203.5	29	253.2	43	123.4	127	130.8	37	219.5	13	212.4	28	228.7	23
24	*	*	7	4.0	*	*	*	*	*	*	*	*	*	*	*	*	24
25	7	72.0	96	55.5	11	96.0	9	25.8	31	31.9	15	89.0	*	*	9	73.5	25
26	*	*	102	59.0	*	*	8	23.0	29	29.9	7	41.5	*	*	7	57.2	26
27	*	*	18	10.4	*	*	*	*	6	6.2	6	35.6	*	*	*	*	27
28	*	*	38	22.0	*	*	*	*	18	18.5	*	*	*	*	*	*	28
29	*	*	9	5.2	*	*	*	*	*	*	*	*	*	*	*	*	29
30	6	61.7	50	28.9	*	*	13	37.3	19	19.6	*	*	*	*	*	*	30
31	*	*	13	7.5	*	*	*	*	10	10.3	*	*	*	*	*	*	31
32	*	*	19	11.0	*	*	*	*	7	7.2	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	27	15.6	*	*	6	17.2	8	8.2	7	41.5	*	*	7	57.2	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	46	26.6	9	78.6	17	48.8	25	25.7	*	*	*	*	7	57.2	37
38	54	555.5	492	284.5	45	392.9	69	198.0	162	166.8	56	332.3	26	424.8	46	375.8	38
39	43	442.3	364	210.5	37	323.0	57	163.5	138	142.1	45	267.0	21	343.1	34	277.8	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	6	61.7	29	16.8	*	*	*	*	6	6.2	16	94.9	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	26	267.5	215	124.3	21	183.3	35	100.4	89	91.6	12	71.2	15	245.1	18	147.0	43
44	9	92.6	22	12.7	8	69.8	9	25.8	20	20.6	*	*	8	130.7	*	*	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	17	174.9	191	110.4	13	113.5	26	74.6	69	71.0	10	59.3	7	114.4	16	130.7	46
47	*	*	*	*	*	*	*	*	13	13.4	7	41.5	*	*	11	89.9	47
48	16	164.6	187	108.1	10	87.3	23	66.0	56	57.7	*	*	*	*	*	*	48
49	11	113.2	117	67.7	14	122.2	18	51.6	41	42.2	16	94.9	*	*	10	81.7	49
50	*	*	33	19.1	*	*	*	*	*	*	*	*	*	*	*	*	50
51	10	102.9	83	48.0	*	*	8	23.0	19	19.6	6	35.6	*	*	9	73.5	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	12	6.9	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	16	9.3	*	*	*	*	*	*	7	41.5	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	9	92.6	96	55.5	14	122.2	*	*	27	27.8	12	71.2	*	*	11	89.9	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	6	3.5	*	*	*	*	*	*	*	*	*	*	*	*	60
61	8	82.3	87	50.3	12	104.8	*	*	25	25.7	10	59.3	*	*	9	73.5	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	15	8.7	*	*	*	*	8	8.2	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	20	11.6	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	20	11.6	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	18	10.4	*	*	8	23.0	7	7.2	*	*	*	*	*	*	76
77	18	185.2	282	163.1	28	244.5	48	137.7	126	129.7	49	290.7	15	245.1	15	122.5	77
78	9	92.6	70	40.5	*	*	8	23.0	28	28.8	7	41.5	6	98.0	8	65.4	78
79	*	*	*	*	*	*	*	*	8	8.2	*	*	*	*	*	*	79
80	6	61.7	65	37.6	*	*	*	*	20	20.6	*	*	*	*	6	49.0	80
81	*	*	27	15.6	*	*	*	*	14	14.4	6	35.6	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.		Van Buren		Wapello		Warren		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,044	...	34,969	...	51,466	...	1
2	Live Births	88	12.5	470	13.4	594	11.5	2
3	Out-of-Wedlock	24	272.7	220	468.1	137	230.6	3
4	Mother under age 20	*	*	31	66.0	12	20.2	4
5	Low Birth Weight < 2,500 Grams	*	*	32	68.1	31	52.2	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	100	14.2	431	12.3	438	8.5	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	8	17.0	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	48	6.8	176	5.0	352	6.8	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	20	2.8	46	1.3	173	3.4	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	7	20.0	11	21.4	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	29	411.7	90	257.4	86	167.1	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	7	99.4	24	68.6	18	35.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	10	142.0	25	71.5	19	36.9	26
27	Malignant Neoplasms of Breast	*	*	7	20.0	9	17.5	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	15	29.1	28
29	Malignant Neoplasms of Urinary Organs	*	*	7	20.0	8	15.5	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	85.2	14	40.0	9	17.5	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	*	*	14	40.0	6	11.7	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	24	68.6	27	52.5	37
38	Major Cardiovascular Diseases	29	411.7	150	429.0	134	260.4	38
39	Diseases of Heart	25	354.9	122	348.9	104	202.1	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	11	156.2	88	251.7	69	134.1	43
44	Acute Myocardial Infarction	*	*	15	42.9	16	31.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	6	85.2	73	208.8	53	103.0	46
47	Atherosclerotic Cardiovascular Disease	*	*	64	183.0	15	29.1	47
48	All Other Forms of Chronic Ischemic Heart Disease	6	85.2	9	25.7	38	73.8	48
49	Other Heart Diseases	10	142.0	30	85.8	28	54.4	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	20	57.2	25	48.6	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	12	34.3	10	19.4	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	*	*	23	65.8	24	46.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	*	*	22	62.9	22	42.7	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	7	13.6	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	7	20.0	7	13.6	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	6	17.2	7	13.6	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	13	184.6	53	151.6	80	155.4	77
78	Unintentional Injuries	8	113.6	15	42.9	30	58.3	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	7	99.4	11	31.5	25	48.6	80
81	Suicides	*	*	13	37.2	6	11.7	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: eight deaths 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**  
**2019**

Line No.	Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	21,965	...	6,441	...	35,904	...	10,354	...	19,991	...	103,107	...	7,381	...	12,562	...	1
2	289	13.2	97	15.1	452	12.6	99	9.6	184	9.2	1,480	14.4	80	10.8	160	12.7	2
3	78	269.9	18	185.6	228	504.4	34	343.4	42	228.3	747	504.7	17	212.5	61	381.3	3
4	9	31.1	*	*	25	55.3	*	*	*	*	82	55.4	*	*	6	37.5	4
5	15	51.9	9	92.8	29	64.2	6	60.6	16	87.0	100	67.6	*	*	7	43.8	5
6	*	*	*	*	*	*	*	*	*	*	9	6.1	*	*	*	*	6
7	235	10.7	92	14.3	437	12.2	144	13.9	192	9.6	1,009	9.8	77	10.4	181	14.4	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	11	7.4	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	6	4.1	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	17	11.5	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	7	4.7	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	111	5.1	43	6.7	192	5.3	48	4.6	129	6.5	473	4.6	60	8.1	50	4.0	15
16	*	*	*	*	*	*	*	*	*	*	14	0.1	*	*	*	*	16
17	58	2.6	17	2.6	79	2.2	15	1.4	34	1.7	164	1.6	12	1.6	19	1.5	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	6	27.3	*	*	9	25.1	*	*	*	*	21	20.4	*	*	*	*	22
23	42	191.2	19	295.0	76	211.7	28	270.4	41	205.1	195	189.1	17	230.3	26	207.0	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	13	59.2	*	*	25	69.6	6	57.9	11	55.0	44	42.7	*	*	9	71.6	25
26	11	50.1	6	93.2	19	52.9	6	57.9	7	35.0	46	44.6	*	*	*	*	26
27	*	*	*	*	*	*	*	*	*	*	14	13.6	*	*	*	*	27
28	*	*	*	*	11	30.6	*	*	*	*	23	22.3	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	12	11.6	*	*	*	*	29
30	*	*	*	*	6	16.7	*	*	8	40.0	29	28.1	*	*	*	*	30
31	*	*	*	*	*	*	*	*	*	*	10	9.7	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	13	12.6	*	*	*	*	32
33	*	*	*	*	*	*	*	*	6	30.0	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	8	36.4	*	*	7	19.5	7	67.6	8	40.0	36	34.9	*	*	6	47.8	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	12	54.6	8	124.2	23	64.1	*	*	7	35.0	35	33.9	*	*	13	103.5	37
38	65	295.9	27	419.2	155	431.7	44	425.0	63	315.1	265	257.0	27	365.8	71	565.2	38
39	49	223.1	24	372.6	126	350.9	31	299.4	46	230.1	204	197.9	26	352.3	52	413.9	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	8	22.3	*	*	*	*	17	16.5	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	23	104.7	17	263.9	64	178.3	22	212.5	32	160.1	98	95.0	15	203.2	32	254.7	43
44	8	36.4	*	*	10	27.9	*	*	*	*	18	17.5	*	*	15	119.4	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	15	68.3	12	186.3	54	150.4	21	202.8	27	135.1	80	77.6	12	162.6	17	135.3	46
47	11	50.1	*	*	34	94.7	*	*	21	105.0	36	34.9	*	*	*	*	47
48	*	*	11	170.8	20	55.7	19	183.5	6	30.0	44	42.7	10	135.5	14	111.4	48
49	22	100.2	7	108.7	50	139.3	6	57.9	11	55.0	83	80.5	7	94.8	18	143.3	49
50	*	*	*	*	*	*	*	*	*	*	15	14.5	*	*	*	*	50
51	12	54.6	*	*	24	66.8	7	67.6	10	50.0	40	38.8	*	*	12	95.5	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	6	5.8	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	6	16.7	*	*	*	*	18	17.5	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	14	63.7	*	*	41	114.2	7	67.6	6	30.0	61	59.2	*	*	12	95.5	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	13	59.2	*	*	36	100.3	6	57.9	*	*	54	52.4	*	*	12	95.5	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	15	14.5	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	20	19.4	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	19	18.4	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	8	36.4	*	*	*	*	*	*	*	*	63	61.1	*	*	*	*	76
77	50	227.6	22	341.6	66	183.8	36	347.7	44	220.1	204	197.9	13	176.1	34	270.7	77
78	13	59.2	*	*	23	64.1	7	67.6	7	35.0	40	38.8	6	81.3	*	*	78
79	*	*	*	*	7	19.5	*	*	*	*	20	19.4	*	*	*	*	79
80	8	36.4	*	*	16	44.6	6	57.9	*	*	20	19.4	*	*	*	*	80
81	*	*	*	*	6	16.7	*	*	*	*	14	13.6	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: eight deaths 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  
2019**

Line No.		Altoona		Ames		Ankeny		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	19,221	...	66,258	...	67,355	...	1
2	Live Births	248	12.9	487	7.4	970	14.4	2
3	Out-of-Wedlock	68	274.2	101	207.4	150	154.6	3
4	Mother under age 20	8	32.3	13	26.7	*	*	4
5	Low Birth Weight < 2,500 Grams	18	72.6	40	82.1	55	56.7	5
6	Congenital Malformations	*	*	*	*	7	7.2	6
7	Deaths from All Causes	165	8.6	309	4.7	380	5.6	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	2.3	257	3.9	148	2.2	15
16	Same-Gender Marriages	*	*	7	0.1	*	*	16
17	Dissolutions	...	...	...	...	...	...	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	6	31.2	13	19.6	11	16.3	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	35	182.1	67	101.1	82	121.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	17	25.7	22	32.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	12	62.4	12	18.1	19	28.2	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	11	16.6	12	17.8	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	7	36.4	11	16.6	13	19.3	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	*	*	*	*	9	13.4	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer’s Disease	*	*	14	21.1	18	26.7	37
38	Major Cardiovascular Diseases	50	260.1	87	131.3	97	144.0	38
39	Diseases of Heart	39	202.9	73	110.2	75	111.4	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	28	145.7	50	75.5	39	57.9	43
44	Acute Myocardial Infarction	*	*	9	13.6	12	17.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	23	119.7	41	61.9	27	40.1	46
47	Atherosclerotic Cardiovascular Disease	*	*	7	10.6	7	10.4	47
48	All Other Forms of Chronic Ischemic Heart Disease	21	109.3	34	51.3	20	29.7	48
49	Other Heart Diseases	8	41.6	22	33.2	31	46.0	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	8	41.6	12	18.1	16	23.8	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	13	67.6	13	19.6	24	35.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	13	67.6	12	18.1	24	35.6	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	*	*	*	*	8	11.9	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	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	29	150.9	66	99.6	79	117.3	77
78	Unintentional Injuries	9	46.8	13	19.6	26	38.6	78
79	Motor Vehicle Crashes	*	*	*	*	7	10.4	79
80	All Other Unintentional Injuries	7	36.4	10	15.1	19	28.2	80
81	Suicides	7	36.4	11	16.6	8	11.9	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**  
**2019**

Line No.	Bettendorf		Boone		Burlington		Cedar Falls		Cedar Rapids		Clinton		Clive		Coralville		Line No.	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
1	36,543	...	12,384	...	24,713	...	40,536	...	133,562	...	25,093	...	17,242	...	22,290	...	1	
2	390	10.7	157	12.7	330	13.4	402	9.9	1,839	13.8	330	13.2	210	12.2	280	12.6	2	
3	94	241.0	36	229.3	182	551.5	90	223.9	806	438.3	200	606.1	45	214.3	99	353.6	3	
4	16	41.0	8	51.0	28	84.8	12	29.9	91	49.5	32	97.0	*	*	8	28.6	4	
5	27	69.2	10	63.7	33	100.0	25	62.2	149	81.0	28	84.8	10	47.6	19	67.9	5	
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	301	8.2	186	15.0	360	14.6	383	9.4	1,200	9.0	315	12.6	98	5.7	139	6.2	7	
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	7	3.8	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	127	3.5	115	9.3	177	7.2	196	4.8	817	6.1	155	6.2	36	2.1	55	2.5	15	
16	*	*	*	*	*	*	*	*	24	0.2	*	*	*	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -																		
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	9	24.6	*	*	9	36.4	11	27.1	15	11.2	7	27.9	*	*	*	*	22	
23	76	208.0	33	266.5	63	254.9	72	177.6	289	216.4	64	255.1	19	110.2	23	103.2	23	
24	*	*	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	*	24
25	19	52.0	*	*	16	64.7	15	37.0	66	49.4	14	55.8	*	*	*	*	25	
26	17	46.5	20	161.5	23	93.1	17	41.9	76	56.9	20	79.7	6	34.8	*	*	26	
27	*	*	*	*	*	*	*	*	20	15.0	*	*	*	*	*	*	*	27
28	9	24.6	*	*	*	*	12	29.6	32	24.0	*	*	*	*	*	*	28	
29	*	*	*	*	6	24.3	*	*	22	16.5	*	*	*	*	*	*	29	
30	11	30.1	*	*	*	*	11	27.1	48	35.9	9	35.9	*	*	*	*	30	
31	6	16.4	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	31	
32	6	16.4	*	*	*	*	*	*	13	9.7	*	*	*	*	*	*	32	
33	*	*	*	*	*	*	*	*	8	6.0	*	*	*	*	*	*	33	
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	6	48.4	12	48.6	9	22.2	18	13.5	6	23.9	*	*	*	*	35	
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	8	21.9	9	72.7	15	60.7	22	54.3	38	28.5	12	47.8	*	*	7	31.4	37	
38	99	270.9	60	484.5	114	461.3	127	313.3	363	271.8	83	330.8	31	179.8	53	237.8	38	
39	71	194.3	47	379.5	82	331.8	90	222.0	292	218.6	63	251.1	27	156.6	34	152.5	39	
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	6	16.4	*	*	12	48.6	*	*	6	4.5	*	*	*	*	*	*	41	
42	*	*	*	*	*	*	*	*	8	6.0	*	*	*	*	*	*	*	42
43	36	98.5	29	234.2	45	182.1	26	64.1	182	136.3	48	191.3	15	87.0	22	98.7	43	
44	*	*	6	48.4	14	56.7	6	14.8	29	21.7	18	71.7	*	*	*	*	44	
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	34	93.0	23	185.7	30	121.4	20	49.3	153	114.6	30	119.6	11	63.8	20	89.7	46	
47	*	*	*	*	9	36.4	*	*	100	74.9	*	*	*	*	12	53.8	47	
48	34	93.0	21	169.6	21	85.0	19	46.9	53	39.7	28	111.6	9	52.2	8	35.9	48	
49	27	73.9	17	137.3	22	89.0	59	145.5	95	71.1	12	47.8	10	58.0	8	35.9	49	
50	7	19.2	*	*	*	*	12	29.6	19	14.2	*	*	*	*	13	58.3	50	
51	17	46.5	8	64.6	26	105.2	23	56.7	45	33.7	14	55.8	*	*	*	*	51	
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	7	5.2	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	6	48.4	6	24.3	*	*	19	14.2	6	23.9	*	*	*	*	55	
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	14	38.3	*	*	26	105.2	16	39.5	76	56.9	15	59.8	6	34.8	6	26.9	57	
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	13	35.6	*	*	25	101.2	14	34.5	69	51.7	12	47.8	6	34.8	6	26.9	61	
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	7	28.3	*	*	28	21.0	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	7	17.3	17	12.7	7	27.9	*	*	*	*	65	
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	7	17.3	17	12.7	7	27.9	*	*	*	*	68	
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	8	6.0	*	*	*	*	*	*	*	76
77	55	150.5	40	323.0	70	283.3	90	222.0	211	158.0	83	330.8	24	139.2	23	103.2	77	
78	14	38.3	12	96.9	13	52.6	6	14.8	63	47.2	13	51.8	*	*	8	35.9	78	
79	*	*	*	*	6	24.3	*	*	10	7.5	*	*	*	*	*	*	*	79
80	13	35.6	10	80.7	7	28.3	*	*	53	39.7	9	35.9	*	*	6	26.9	80	
81	*	*	*	*	*	*	*	*	31	23.2	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	*	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**  
**2019**

Line No.		Council Bluffs		Davenport		Des Moines		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	62,166	...	101,590	...	214,237	...	1
2	Live Births	833	13.4	1,387	13.7	3,211	15.0	2
3	Out-of-Wedlock	400	480.2	733	528.5	1,547	481.8	3
4	Mother under age 20	44	52.8	84	60.6	173	53.9	4
5	Low Birth Weight < 2,500 Grams	65	78.0	117	84.4	264	82.2	5
6	Congenital Malformations	*	*	6	4.3	17	5.3	6
7	Deaths from All Causes	814	13.1	1,022	10.1	2,086	9.7	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	7	5.0	18	5.6	9
10	Neonatal Deaths	*	*	*	*	14	4.4	10
11	Perinatal Deaths	6	7.2	11	7.9	32	10.0	11
12	Infant Deaths	*	*	6	4.3	22	6.9	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	376	6.0	527	5.2	2,039	9.5	15
16	Same-Gender Marriages	8	0.1	13	0.1	63	0.3	16
17	Dissolutions	...	...	...	...	...	...	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	17	27.3	25	24.6	56	26.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	159	255.8	224	220.5	428	199.8	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	42	67.6	63	62.0	108	50.4	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	43	69.2	69	67.9	121	56.5	26
27	Malignant Neoplasms of Breast	6	9.7	14	13.8	26	12.1	27
28	Malignant Neoplasms of Genital Organs	26	41.8	22	21.7	43	20.1	28
29	Malignant Neoplasms of Urinary Organs	7	11.3	6	5.9	19	8.9	29
30	Malignant Neoplasms of All Other and Unspecified Sites	13	20.9	31	30.5	81	37.8	30
31	Leukemia	8	12.9	*	*	10	4.7	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	9	14.5	10	9.8	15	7.0	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	7	11.3	*	*	10	4.7	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	28	45.0	20	19.7	52	24.3	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	43	69.2	35	34.5	100	46.7	37
38	Major Cardiovascular Diseases	236	379.6	316	311.1	609	284.3	38
39	Diseases of Heart	187	300.8	240	236.2	478	223.1	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	6	9.7	15	14.8	31	14.5	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	96	154.4	151	148.6	279	130.2	43
44	Acute Myocardial Infarction	21	33.8	18	17.7	70	32.7	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	74	119.0	131	128.9	206	96.2	46
47	Atherosclerotic Cardiovascular Disease	31	49.9	*	*	76	35.5	47
48	All Other Forms of Chronic Ischemic Heart Disease	43	69.2	127	125.0	130	60.7	48
49	Other Heart Diseases	81	130.3	73	71.9	161	75.2	49
50	Essential Hypertension and Hypertensive Renal Disease	11	17.7	19	18.7	22	10.3	50
51	Cerebrovascular Diseases	29	46.6	52	51.2	87	40.6	51
52	Atherosclerosis	*	*	*	*	6	2.8	52
53	Other Diseases of Circulatory System	9	14.5	*	*	16	7.5	53
54	Influenza	6	9.7	*	*	6	2.8	54
55	Pneumonia	21	33.8	10	9.8	20	9.3	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	57	91.7	69	67.9	133	62.1	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	54	86.9	64	63.0	123	57.4	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	11	17.7	11	10.8	37	17.3	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	9	14.5	13	12.8	12	5.6	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	9	14.5	13	12.8	12	5.6	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	*	*	*	*	9	4.2	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	7	3.3	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	8	12.9	14	13.8	21	9.8	76
77	All Other Diseases	141	226.8	192	189.0	364	169.9	77
78	Unintentional Injuries	35	56.3	48	47.2	143	66.7	78
79	Motor Vehicle Crashes	13	20.9	*	*	19	8.9	79
80	All Other Unintentional Injuries	22	35.4	44	43.3	124	57.9	80
81	Suicides	20	32.2	20	19.7	48	22.4	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	13	6.1	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**  
**2019**

Line No.	Dubuque		Fairfield		Fort Dodge		Fort Madison		Grimes		Indianola		Iowa City		Johnston		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	57,882	...	10,425	...	23,888	...	10,321	...	14,804	...	16,015	...	75,130	...	22,582	...	1
2	831	14.4	114	10.9	347	14.5	121	11.7	233	15.7	233	14.5	781	10.4	231	10.2	2
3	329	395.9	45	394.7	190	547.6	69	570.2	38	163.1	68	291.8	185	236.9	50	216.5	3
4	30	36.1	6	52.6	22	63.4	6	49.6	*	*	9	38.6	23	29.4	10	43.3	4
5	62	74.6	8	70.2	25	72.0	12	99.2	12	51.5	13	55.8	58	74.3	22	95.2	5
6	6	7.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	729	12.6	137	13.1	338	14.1	171	16.6	68	4.6	209	13.1	433	5.8	139	6.2	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	6	7.6	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	6	7.2	*	*	*	*	*	*	*	*	*	9	11.5	*	*	11	
12	*	*	*	*	*	*	*	*	*	*	*	7	9.0	*	*	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	494	8.5	61	5.9	165	6.9	42	4.1	25	1.7	162	10.1	531	7.1	76	3.4	15
16	6	0.1	*	*	*	*	*	*	*	*	*	13	0.2	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	16	27.6	*	*	6	25.1	*	*	*	*	6	8.0	*	*	*	*	22
23	145	250.5	28	268.6	59	247.0	48	465.1	16	108.1	40	249.8	105	139.8	31	137.3	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	37	63.9	9	86.3	17	71.2	14	135.6	*	*	7	43.7	20	26.6	8	35.4	25
26	33	57.0	*	*	17	71.2	10	96.9	*	*	10	62.4	19	25.3	*	*	26
27	11	19.0	*	*	*	*	*	*	*	*	*	11	14.6	*	*	*	27
28	22	38.0	*	*	7	29.3	6	58.1	*	*	10	62.4	14	18.6	*	*	28
29	8	13.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29
30	14	24.2	*	*	*	*	*	*	*	*	*	25	33.3	7	31.0	*	30
31	6	10.4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	11	19.0	*	*	*	*	*	*	*	*	*	7	9.3	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	19	32.8	*	*	7	29.3	*	*	*	*	*	7	9.3	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	40	69.1	*	*	20	83.7	*	*	*	*	14	87.4	11	14.6	*	*	37
38	229	395.6	48	460.4	117	489.8	46	445.7	18	121.6	65	405.9	138	183.7	40	177.1	38
39	180	311.0	39	374.1	95	397.7	41	397.2	17	114.8	48	299.7	109	145.1	32	141.7	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	7	12.1	*	*	7	29.3	8	77.5	*	*	*	*	7	9.3	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	100	172.8	30	287.8	46	192.6	20	193.8	13	87.8	32	199.8	70	93.2	17	75.3	43
44	21	36.3	15	143.9	7	29.3	*	*	*	*	7	43.7	6	8.0	9	39.9	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	78	134.8	15	143.9	39	163.3	15	145.3	11	74.3	25	156.1	64	85.2	8	35.4	46
47	35	60.5	12	115.1	27	113.0	7	67.8	*	*	6	37.5	37	49.2	*	*	47
48	43	74.3	*	*	12	50.2	8	77.5	9	60.8	19	118.6	27	35.9	*	*	48
49	68	117.5	7	67.1	39	163.3	13	126.0	*	*	11	68.7	31	41.3	13	57.6	49
50	*	*	*	*	*	*	*	*	*	*	*	*	12	16.0	*	*	50
51	34	58.7	8	76.7	18	75.4	*	*	*	*	14	87.4	14	18.6	6	26.6	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	9	15.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	10	17.3	*	*	6	25.1	*	*	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	38	65.7	9	86.3	28	117.2	19	184.1	6	40.5	13	81.2	15	20.0	7	31.0	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	34	58.7	9	86.3	25	104.7	18	174.4	*	*	13	81.2	13	17.3	7	31.0	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	14	24.2	*	*	*	*	*	*	*	*	*	*	6	8.0	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	9	15.5	*	*	*	*	*	*	*	*	*	6	8.0	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	9	15.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	7	12.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	146	252.2	25	239.8	50	209.3	17	164.7	17	114.8	43	268.5	87	115.8	32	141.7	77
78	31	53.6	*	*	20	83.7	*	*	*	*	16	99.9	32	42.6	11	48.7	78
79	*	*	*	*	*	*	*	*	*	*	*	7	9.3	*	*	*	79
80	27	46.6	*	*	15	62.8	*	*	*	*	13	81.2	25	33.3	10	44.3	80
81	12	20.7	*	*	*	*	6	58.1	*	*	*	*	*	*	*	*	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**  
**2019**

Line No.		Keokuk		Le Mars		Marion		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	10,157	...	10,081	...	40,359	...	1
2	Live Births	123	12.1	133	13.2	460	11.4	2
3	Out-of-Wedlock	66	536.6	44	330.8	129	280.4	3
4	Mother under age 20	14	113.8	*	*	13	28.3	4
5	Low Birth Weight < 2,500 Grams	13	105.7	*	*	21	45.7	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	182	17.9	118	11.7	343	8.5	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	65	6.4	90	8.9	176	4.4	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	...	...	...	...	...	...	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	23	226.4	23	228.2	76	188.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	*	*	17	42.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	68.9	*	*	21	52.0	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	6	14.9	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	11	27.3	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	7	17.3	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	9	88.6	7	69.4	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	7	68.9	11	109.1	12	29.7	37
38	Major Cardiovascular Diseases	65	640.0	18	178.6	87	215.6	38
39	Diseases of Heart	50	492.3	14	138.9	60	148.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	11	108.3	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	27	265.8	8	79.4	45	111.5	43
44	Acute Myocardial Infarction	7	68.9	*	*	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	20	196.9	8	79.4	42	104.1	46
47	Atherosclerotic Cardiovascular Disease	7	68.9	*	*	29	71.9	47
48	All Other Forms of Chronic Ischemic Heart Disease	13	128.0	8	79.4	13	32.2	48
49	Other Heart Diseases	11	108.3	*	*	12	29.7	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	10	98.5	*	*	20	49.6	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	6	59.1	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	8	78.8	9	89.3	13	32.2	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	7	68.9	8	79.4	12	29.7	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	*	*	*	*	7	17.3	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	7	17.3	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	36	354.4	35	347.2	87	215.6	77
78	Unintentional Injuries	*	*	*	*	22	54.5	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	*	*	20	49.6	80
81	Suicides	*	*	*	*	10	24.8	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**  
**2019**

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	26,666	...	26,931	...	23,631	...	15,182	...	19,501	...	11,938	...	11,506	...	24,368	...	1	
2	388	14.6	343	12.7	376	15.9	216	14.2	418	21.4	191	16.0	187	16.3	416	17.1	2	
3	172	443.3	155	451.9	171	454.8	91	421.3	66	157.9	31	162.3	76	406.4	198	476.0	3	
4	23	59.3	13	37.9	22	58.5	13	60.2	*	*	*	*	*	*	29	69.7	4	
5	26	67.0	31	90.4	30	79.8	10	46.3	20	47.8	7	36.6	16	85.6	31	74.5	5	
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	414	15.5	378	14.0	326	13.8	265	17.5	53	2.7	102	8.5	200	17.4	383	15.7	7	
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	6	17.5	*	*	*	*	*	*	*	*	*	*	8	19.2	11	
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	165	6.2	173	6.4	191	8.1	166	10.9	25	1.3	83	7.0	108	9.4	141	5.8	15	
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	
- Selected Causes of Death -																		
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	15	56.3	8	29.7	7	29.6	*	*	*	*	*	*	*	*	7	28.7	22	
23	67	251.3	67	248.8	57	241.2	49	322.8	15	76.9	16	134.0	39	339.0	75	307.8	23	
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	16	60.0	17	63.1	16	67.7	8	52.7	*	*	*	*	*	*	19	78.0	25	
26	15	56.3	15	55.7	10	42.3	15	98.8	7	35.9	*	*	14	121.7	22	90.3	26	
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	24.6	27	
28	9	33.8	9	33.4	*	*	*	*	*	*	*	*	*	*	*	*	28	
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29	
30	11	41.3	15	55.7	7	29.6	7	46.1	*	*	*	*	*	*	12	49.2	30	
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	7	26.3	6	22.3	7	29.6	6	39.5	*	*	*	*	*	*	*	*	32	
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	13	48.8	12	44.6	25	105.8	6	39.5	*	*	*	*	6	52.1	13	53.3	35	
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	21	78.8	7	26.0	10	42.3	15	98.8	*	*	*	*	16	139.1	23	94.4	37	
38	138	517.5	108	401.0	82	347.0	71	467.7	18	92.3	28	234.5	73	634.5	134	549.9	38	
39	113	423.8	93	345.3	66	279.3	51	335.9	12	61.5	24	201.0	52	451.9	108	443.2	39	
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	17	63.8	*	*	7	29.6	*	*	*	*	*	*	*	*	*	*	41	
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	50	187.5	51	189.4	33	139.6	27	177.8	8	41.0	15	125.6	34	295.5	77	316.0	43	
44	15	56.3	8	29.7	*	*	*	*	*	*	*	*	16	139.1	14	57.5	44	
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	34	127.5	43	159.7	28	118.5	23	151.5	7	35.9	11	92.1	18	156.4	63	258.5	46	
47	10	37.5	9	33.4	*	*	*	*	*	*	*	*	11	95.6	57	233.9	47	
48	24	90.0	34	126.2	25	105.8	21	138.3	*	*	8	67.0	7	60.8	6	24.6	48	
49	41	153.8	34	126.2	24	101.6	22	144.9	*	*	9	75.4	16	139.1	27	110.8	49	
50	*	*	*	*	7	29.6	*	*	*	*	*	*	*	*	*	*	*	50
51	16	60.0	10	37.1	8	33.9	15	98.8	*	*	*	*	17	147.7	19	78.0	51	
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	6	25.4	9	59.3	*	*	6	50.3	*	*	11	45.1	55	
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	32	120.0	33	122.5	22	93.1	15	98.8	*	*	*	*	13	113.0	21	86.2	57	
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	31	116.3	31	115.1	17	71.9	15	98.8	*	*	*	*	13	113.0	20	82.1	61	
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	6	22.3	6	25.4	6	39.5	*	*	*	*	*	*	7	28.7	65	
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	6	22.3	6	25.4	6	39.5	*	*	*	*	*	*	6	24.6	68	
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	6	22.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	71	266.3	83	308.2	66	279.3	65	428.1	6	30.8	21	175.9	28	243.4	46	188.8	77	
78	18	67.5	20	74.3	24	101.6	*	*	*	*	6	50.3	11	95.6	13	53.3	78	
79	7	26.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	11	41.3	18	66.8	20	84.6	*	*	*	*	*	*	9	78.2	9	36.9	80	
81	*	*	10	37.1	*	*	6	39.5	*	*	*	*	*	*	11	45.1	81	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**  
**2019**

Line No.		Pella		Pleasant Hill		Sioux City		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	10,237	...	10,019	...	82,651	...	1
2	Live Births	166	16.2	143	14.3	1,297	15.7	2
3	Out-of-Wedlock	14	84.3	55	384.6	691	532.8	3
4	Mother under age 20	*	*	9	62.9	78	60.1	4
5	Low Birth Weight < 2,500 Grams	8	48.2	14	97.9	90	69.4	5
6	Congenital Malformations	*	*	*	*	9	6.9	6
7	Deaths from All Causes	143	14.0	97	9.7	824	10.0	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	8	6.1	9
10	Neonatal Deaths	*	*	*	*	6	4.6	10
11	Perinatal Deaths	*	*	*	*	14	10.8	11
12	Infant Deaths	*	*	*	*	7	5.4	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	88	8.6	64	6.4	437	5.3	15
16	Same-Gender Marriages	*	*	*	*	12	0.1	16
17	Dissolutions	...	...	...	...	...	...	17
<b>– Selected Causes of Death –</b>								
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	24.2	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	35	341.9	20	199.6	150	181.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	10	97.7	8	79.8	32	38.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	68.4	*	*	36	43.6	26
27	Malignant Neoplasms of Breast	6	58.6	*	*	12	14.5	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	18	21.8	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	12	14.5	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	58.6	*	*	22	26.6	30
31	Leukemia	*	*	*	*	10	12.1	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	6	7.3	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	*	*	*	*	32	38.7	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	*	*	31	37.5	37
38	Major Cardiovascular Diseases	37	361.4	25	249.5	223	269.8	38
39	Diseases of Heart	27	263.7	16	159.7	172	208.1	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	14	16.9	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	13	127.0	8	79.8	84	101.6	43
44	Acute Myocardial Infarction	*	*	*	*	18	21.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	9	87.9	*	*	66	79.9	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	30	36.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	8	78.1	*	*	36	43.6	48
49	Other Heart Diseases	12	117.2	7	69.9	69	83.5	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	11	13.3	50
51	Cerebrovascular Diseases	6	58.6	7	69.9	35	42.3	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	11	13.3	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	6	58.6	7	69.9	50	60.5	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	*	*	7	69.9	43	52.0	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	14	16.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	17	20.6	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	17	20.6	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	*	*	*	*	51	61.7	76
77	All Other Diseases	31	302.8	20	199.6	169	204.5	77
78	Unintentional Injuries	*	*	*	*	29	35.1	78
79	Motor Vehicle Crashes	*	*	*	*	12	14.5	79
80	All Other Unintentional Injuries	*	*	*	*	17	20.6	80
81	Suicides	*	*	6	59.9	9	10.9	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**  
**2019**

Line No.	Spencer		Storm Lake		Urbandale		Waterloo		Waukee		Waverly		West Des Moines		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	10,952	...	10,322	...	44,379	...	67,328	...	24,089	...	10,198	...	67,899	...	1
2	137	12.5	189	18.3	515	11.6	1,035	15.4	357	14.8	127	12.5	880	13.0	2
3	55	401.5	92	486.8	95	184.5	563	544.0	41	114.8	17	133.9	226	256.8	3
4	7	51.1	10	52.9	9	17.5	59	57.0	*	*	*	*	15	17.0	4
5	*	*	20	105.8	30	58.3	80	77.3	22	61.6	7	55.1	67	76.1	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	182	16.6	98	9.5	277	6.2	729	10.8	106	4.4	106	10.4	446	6.6	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	6	5.8	*	*	*	*	7	7.9	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	8	7.7	*	*	*	*	10	11.4	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	65	5.9	68	6.6	95	2.1	303	4.5	36	1.5	103	10.1	334	4.9	15
16	*	*	*	*	*	*	*	*	*	*	*	*	6	0.1	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	6	13.5	13	19.3	*	*	*	*	9	13.3	22
23	28	255.7	18	174.4	56	126.2	162	240.6	25	103.8	17	166.7	102	150.2	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	6	54.8	*	*	16	36.1	33	49.0	8	33.2	*	*	31	45.7	25
26	6	54.8	6	58.1	14	31.5	57	84.7	6	24.9	*	*	18	26.5	26
27	*	*	*	*	*	*	8	11.9	*	*	*	*	10	14.7	27
28	*	*	*	*	8	18.0	14	20.8	*	*	*	*	13	19.1	28
29	*	*	*	*	*	*	12	17.8	*	*	*	*	6	8.8	29
30	9	82.2	*	*	8	18.0	24	35.6	*	*	*	*	13	19.1	30
31	*	*	*	*	*	*	*	*	*	*	*	*	7	10.3	31
32	*	*	*	*	*	*	11	16.3	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	8	73.0	*	*	6	13.5	15	22.3	*	*	*	*	15	22.1	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	8	73.0	*	*	11	24.8	12	17.8	*	*	*	*	13	19.1	37
38	57	520.5	29	281.0	83	187.0	238	353.5	27	112.1	34	333.4	125	184.1	38
39	38	347.0	21	203.4	60	135.2	161	239.1	18	74.7	26	255.0	91	134.0	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	6	8.9	*	*	*	*	8	11.8	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	17	155.2	13	125.9	43	96.9	90	133.7	10	41.5	18	176.5	49	72.2	43
44	11	100.4	6	58.1	10	22.5	25	37.1	*	*	*	*	18	26.5	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	*	*	7	67.8	33	74.4	65	96.5	9	37.4	14	137.3	31	45.7	46
47	*	*	*	*	9	20.3	*	*	*	*	*	*	11	16.2	47
48	*	*	7	67.8	24	54.1	64	95.1	7	29.1	14	137.3	20	29.5	48
49	19	173.5	6	58.1	12	27.0	59	87.6	6	24.9	*	*	33	48.6	49
50	6	54.8	*	*	*	*	35	52.0	*	*	*	*	7	10.3	50
51	9	82.2	6	58.1	17	38.3	37	55.0	7	29.1	*	*	21	30.9	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	6	8.8	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	11	16.3	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	15	137.0	*	*	15	33.8	50	74.3	7	29.1	7	68.6	20	29.5	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	14	127.8	*	*	14	31.5	41	60.9	*	*	6	58.8	18	26.5	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	15	22.3	*	*	*	*	6	8.8	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	9	13.4	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	9	13.4	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	6	54.8	*	*	*	*	*	*	*	*	*	*	*	*	76
77	35	319.6	17	164.7	60	135.2	142	210.9	23	95.5	24	235.3	87	128.1	77
78	*	*	*	*	22	49.6	26	38.6	*	*	6	58.8	26	38.3	78
79	*	*	*	*	*	*	6	8.9	*	*	*	*	*	*	79
80	*	*	*	*	19	42.8	20	29.7	*	*	*	*	24	35.3	80
81	*	*	*	*	*	*	16	23.8	*	*	*	*	17	25.0	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 7**  
**LIVE BIRTHS BY GENDER, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE AND RACE OF MOTHER**  
**2019 RESIDENT DATA**

Race and Gender	Total	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
	Live Births										
<b>Total</b>	<b>37,597</b>	<b>47</b>	<b>268</b>	<b>1,153</b>	<b>7,022</b>	<b>12,698</b>	<b>11,083</b>	<b>4,488</b>	<b>788</b>	<b>44</b>	<b>6</b>
Male	19,213	28	130	598	3,633	6,451	5,659	2,276	410	26	2
Female	18,384	19	138	555	3,389	6,247	5,424	2,212	378	18	4
<b>White</b>	<b>31,525</b>	<b>21</b>	<b>182</b>	<b>854</b>	<b>5,642</b>	<b>10,868</b>	<b>9,565</b>	<b>3,741</b>	<b>618</b>	<b>29</b>	<b>5</b>
Male	16,120	15	86	446	2,914	5,543	4,873	1,892	331	18	2
Female	15,405	6	96	408	2,728	5,325	4,692	1,849	287	11	3
<b>African American</b>	<b>3,158</b>	<b>14</b>	<b>52</b>	<b>190</b>	<b>790</b>	<b>988</b>	<b>757</b>	<b>290</b>	<b>70</b>	<b>7</b>	<b>0</b>
Male	1,625	8	28	98	420	494	385	152	36	4	0
Female	1,533	6	24	92	370	494	372	138	34	3	0
<b>Asian/Pacific Islander</b>	<b>1,355</b>	<b>1</b>	<b>4</b>	<b>28</b>	<b>199</b>	<b>375</b>	<b>448</b>	<b>240</b>	<b>55</b>	<b>4</b>	<b>1</b>
Male	694	1	1	12	98	184	250	120	25	3	0
Female	661	0	3	16	101	191	198	120	30	1	1
<b>Other</b>	<b>1,559</b>	<b>11</b>	<b>30</b>	<b>81</b>	<b>391</b>	<b>467</b>	<b>313</b>	<b>217</b>	<b>45</b>	<b>4</b>	<b>0</b>
Male	774	4	15	42	201	230	151	112	18	1	0
Female	785	7	15	39	190	237	162	105	27	3	0
<b>Hispanic*</b>	<b>3,659</b>	<b>15</b>	<b>69</b>	<b>208</b>	<b>991</b>	<b>1,088</b>	<b>743</b>	<b>434</b>	<b>104</b>	<b>7</b>	<b>0</b>
Male	1,848	8	35	108	508	552	371	211	51	4	0
Female	1,811	7	34	100	483	536	372	223	53	3	0

Birth Order	Total	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
	Live Births										
<b>Total</b>	<b>37,597</b>	<b>47</b>	<b>268</b>	<b>1,153</b>	<b>7,022</b>	<b>12,698</b>	<b>11,083</b>	<b>4,488</b>	<b>788</b>	<b>44</b>	<b>6</b>
First Child	13,015	46	247	934	3,762	4,716	2,458	725	118	8	1
Second Child	12,019	1	20	196	2,216	4,293	3,827	1,280	181	5	0
Third Child	7,174	0	1	21	801	2,383	2,672	1,134	150	9	3
Fourth Child	3,166	0	0	2	193	904	1,253	669	133	12	0
Fifth Child or More	2,209	0	0	0	44	400	867	680	206	10	2
Not Stated	14	0	0	0	6	2	6	0	0	0	0
<b>White</b>	<b>31,525</b>	<b>21</b>	<b>182</b>	<b>854</b>	<b>5,642</b>	<b>10,868</b>	<b>9,565</b>	<b>3,741</b>	<b>618</b>	<b>29</b>	<b>5</b>
First Child	11,195	20	173	703	3,149	4,242	2,173	629	99	6	1
Second Child	10,277	1	8	138	1,729	3,741	3,410	1,095	152	3	0
Third Child	5,980	0	1	11	591	1,923	2,343	984	119	5	3
Fourth Child	2,484	0	0	2	139	680	1,015	547	93	8	0
Fifth Child or More	1,576	0	0	0	28	280	619	486	155	7	1
Not Stated	13	0	0	0	6	2	5	0	0	0	0
<b>African American</b>	<b>3,158</b>	<b>14</b>	<b>52</b>	<b>190</b>	<b>790</b>	<b>988</b>	<b>757</b>	<b>290</b>	<b>70</b>	<b>7</b>	<b>0</b>
First Child	877	14	45	147	339	211	92	23	5	1	0
Second Child	815	0	7	35	274	272	165	54	7	1	0
Third Child	675	0	0	8	131	269	193	62	10	2	0
Fourth Child	408	0	0	0	37	152	142	59	17	1	0
Fifth Child or More	382	0	0	0	9	84	164	92	31	2	0
Not Stated	1	0	0	0	0	0	1	0	0	0	0
<b>Asian/Pacific Islander</b>	<b>1,355</b>	<b>1</b>	<b>4</b>	<b>28</b>	<b>199</b>	<b>375</b>	<b>448</b>	<b>240</b>	<b>55</b>	<b>4</b>	<b>1</b>
First Child	511	1	4	20	98	165	154	57	12	0	0
Second Child	481	0	0	8	66	113	176	101	16	1	0
Third Child	205	0	0	0	25	62	63	43	11	1	0
Fourth Child	81	0	0	0	7	22	29	15	7	1	0
Fifth Child or More	77	0	0	0	3	13	26	24	9	1	1
Not Stated	0	0	0	0	0	0	0	0	0	0	0
<b>Other</b>	<b>1,559</b>	<b>11</b>	<b>30</b>	<b>81</b>	<b>391</b>	<b>467</b>	<b>313</b>	<b>217</b>	<b>45</b>	<b>4</b>	<b>0</b>
First Child	432	11	25	64	176	98	39	16	2	1	0
Second Child	446	0	5	15	147	167	76	30	6	0	0
Third Child	314	0	0	2	54	129	73	45	10	1	0
Fourth Child	193	0	0	0	10	50	67	48	16	2	0
Fifth Child or More	174	0	0	0	4	23	58	78	11	0	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0
<b>Hispanic*</b>	<b>3,659</b>	<b>15</b>	<b>69</b>	<b>208</b>	<b>991</b>	<b>1,088</b>	<b>743</b>	<b>434</b>	<b>104</b>	<b>7</b>	<b>0</b>
First Child	1,091	14	61	166	456	233	107	48	6	0	0
Second Child	1,074	1	8	40	346	381	200	80	18	0	0
Third Child	775	0	0	2	156	306	191	96	23	1	0
Fourth Child	403	0	0	0	27	122	130	94	26	4	0
Fifth Child or More	315	0	0	0	5	46	115	116	31	2	0
Not Stated	1	0	0	0	1	0	0	0	0	0	0

Plural Births**	Total	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Twins (Individuals)	1,206	0	0	26	183	376	421	178	22	0	0
Triplets (Individuals)	18	0	0	0	3	0	12	3	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**  
**2019 RESIDENT DATA**

Birth Weight in Grams	Total	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
	Live Births										
<b>Total</b>	<b>37,597</b>	<b>47</b>	<b>268</b>	<b>1,153</b>	<b>7,022</b>	<b>12,698</b>	<b>11,083</b>	<b>4,488</b>	<b>788</b>	<b>44</b>	<b>6</b>
0 to 499 Grams	46	0	0	0	9	17	15	4	1	0	0
500 to 999 Grams	145	0	0	10	37	41	33	22	2	0	0
1,000 to 1,499 Grams	246	0	5	7	42	84	64	40	4	0	0
1,500 to 1,999 Grams	528	0	8	25	104	157	146	75	13	0	0
2,000 to 2,499 Grams	1,582	1	13	63	323	471	448	211	46	6	0
2,500 to 2,999 Grams	5,904	12	54	232	1,241	1,958	1,595	664	138	9	1
3,000 to 3,499 Grams	14,163	20	107	480	2,818	4,823	3,997	1,603	294	19	2
3,500 to 3,999 Grams	11,216	11	65	269	1,863	3,869	3,489	1,430	209	8	3
4,000 to 4,499 Grams	3,249	3	14	63	520	1,097	1,112	374	66	0	0
4,500 Grams and Over	510	0	2	4	64	179	182	64	13	2	0
Weight Not Stated	8	0	0	0	1	2	2	1	2	0	0
<b>White</b>	<b>31,525</b>	<b>21</b>	<b>182</b>	<b>854</b>	<b>5,642</b>	<b>10,868</b>	<b>9,565</b>	<b>3,741</b>	<b>618</b>	<b>29</b>	<b>5</b>
0 to 499 Grams	25	0	0	0	6	11	5	2	1	0	0
500 to 999 Grams	94	0	0	9	23	23	19	1	1	0	0
1,000 to 1,499 Grams	187	0	4	5	26	68	50	31	3	0	0
1,500 to 1,999 Grams	401	0	5	13	76	120	116	61	10	0	0
2,000 to 2,499 Grams	1,248	0	10	42	245	371	368	170	38	4	0
2,500 to 2,999 Grams	4,536	3	32	147	917	1,573	1,248	511	98	6	1
3,000 to 3,499 Grams	11,811	11	74	368	2,252	4,087	3,459	1,321	226	12	1
3,500 to 3,999 Grams	9,843	5	42	213	1,590	3,464	3,112	1,236	172	6	3
4,000 to 4,499 Grams	2,911	2	13	53	447	990	1,016	332	58	0	0
4,500 Grams and Over	462	0	2	4	59	159	170	57	10	1	0
Weight Not Stated	7	0	0	0	1	2	2	1	1	0	0
<b>African American</b>	<b>3,158</b>	<b>14</b>	<b>52</b>	<b>190</b>	<b>790</b>	<b>988</b>	<b>757</b>	<b>290</b>	<b>70</b>	<b>7</b>	<b>0</b>
0 to 499 Grams	15	0	0	0	1	4	9	1	0	0	0
500 to 999 Grams	32	0	0	1	10	12	8	0	1	0	0
1,000 to 1,499 Grams	44	0	0	2	13	11	10	8	0	0	0
1,500 to 1,999 Grams	82	0	1	9	22	26	18	5	1	0	0
2,000 to 2,499 Grams	207	0	1	17	51	64	50	20	4	0	0
2,500 to 2,999 Grams	717	5	17	58	176	214	167	60	17	3	0
3,000 to 3,499 Grams	1,205	6	16	66	325	388	267	102	32	3	0
3,500 to 3,999 Grams	676	3	17	28	155	208	179	75	10	1	0
4,000 to 4,499 Grams	163	0	0	9	36	53	43	17	5	0	0
4,500 Grams and Over	17	0	0	0	1	8	6	2	0	0	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0
<b>Asian/Pacific Islander</b>	<b>1,355</b>	<b>1</b>	<b>4</b>	<b>28</b>	<b>199</b>	<b>375</b>	<b>448</b>	<b>240</b>	<b>55</b>	<b>4</b>	<b>1</b>
0 to 499 Grams	4	0	0	0	2	1	1	0	0	0	0
500 to 999 Grams	11	0	0	0	0	4	5	2	0	0	0
1,000 to 1,499 Grams	6	0	0	0	1	2	3	0	0	0	0
1,500 to 1,999 Grams	24	0	0	2	0	6	8	7	1	0	0
2,000 to 2,499 Grams	66	0	0	3	12	20	16	12	3	0	0
2,500 to 2,999 Grams	354	1	2	7	58	92	119	59	16	0	0
3,000 to 3,499 Grams	535	0	2	13	84	147	170	95	20	3	1
3,500 to 3,999 Grams	283	0	0	3	34	78	101	55	11	1	0
4,000 to 4,499 Grams	60	0	0	0	8	21	22	7	2	0	0
4,500 Grams and Over	11	0	0	0	0	4	3	3	1	0	0
Weight Not Stated	1	0	0	0	0	0	0	0	1	0	0
<b>Other</b>	<b>1,559</b>	<b>11</b>	<b>30</b>	<b>81</b>	<b>391</b>	<b>467</b>	<b>313</b>	<b>217</b>	<b>45</b>	<b>4</b>	<b>0</b>
0 to 499 Grams	2	0	0	0	0	1	0	1	0	0	0
500 to 999 Grams	8	0	0	0	4	2	1	1	0	0	0
1,000 to 1,499 Grams	9	0	1	0	2	3	1	1	1	0	0
1,500 to 1,999 Grams	21	0	2	1	6	5	4	2	1	0	0
2,000 to 2,499 Grams	61	1	2	1	15	16	14	9	1	2	0
2,500 to 2,999 Grams	297	3	3	20	90	79	61	34	7	0	0
3,000 to 3,499 Grams	612	3	15	33	157	201	101	85	16	1	0
3,500 to 3,999 Grams	414	3	6	25	84	119	97	64	16	0	0
4,000 to 4,499 Grams	115	1	1	1	29	33	31	18	1	0	0
4,500 Grams and Over	20	0	0	0	4	8	3	2	2	1	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0
<b>Hispanic*</b>	<b>3,659</b>	<b>15</b>	<b>69</b>	<b>208</b>	<b>991</b>	<b>1,088</b>	<b>743</b>	<b>434</b>	<b>104</b>	<b>7</b>	<b>0</b>
0 to 499 Grams	4	0	0	0	1	1	0	1	1	0	0
500 to 999 Grams	15	0	0	0	5	7	1	2	0	0	0
1,000 to 1,499 Grams	15	0	1	0	5	4	2	2	1	0	0
1,500 to 1,999 Grams	43	0	2	3	11	7	10	8	2	0	0
2,000 to 2,499 Grams	145	1	6	6	35	42	30	22	2	1	0
2,500 to 2,999 Grams	680	4	12	46	203	194	128	74	17	2	0
3,000 to 3,499 Grams	1,482	5	31	97	416	449	278	166	38	2	0
3,500 to 3,999 Grams	955	4	14	46	235	293	207	125	30	1	0
4,000 to 4,499 Grams	273	1	3	10	72	71	76	29	11	0	0
4,500 Grams and Over	47	0	0	0	8	20	11	5	2	1	0
Weight Not Stated	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**  
**2019 RESIDENT DATA**

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>37,597</b>	<b>31,525</b>	<b>3,158</b>	<b>1,355</b>	<b>1,559</b>	<b>3,659</b>
< 15	12	6	2	0	4	6
15	35	15	12	1	7	9
16	85	52	17	3	13	28
17	183	130	35	1	17	41
18	416	292	78	11	35	87
19	737	562	112	17	46	121
<b>15 – 19</b>	<b>1,456</b>	<b>1,051</b>	<b>254</b>	<b>33</b>	<b>118</b>	<b>286</b>
20	1,034	798	143	26	67	182
21	1,160	939	127	26	68	177
22	1,395	1,115	162	35	83	208
23	1,602	1,277	177	55	93	208
24	1,831	1,513	181	57	80	216
<b>20 – 24</b>	<b>7,022</b>	<b>5,642</b>	<b>790</b>	<b>199</b>	<b>391</b>	<b>991</b>
25	2,100	1,760	211	44	85	206
26	2,373	1,984	219	73	97	227
27	2,601	2,251	191	71	88	226
28	2,820	2,466	166	97	91	219
29	2,804	2,407	201	90	106	210
<b>25 – 29</b>	<b>12,698</b>	<b>10,868</b>	<b>988</b>	<b>375</b>	<b>467</b>	<b>1,088</b>
30	2,689	2,322	214	94	59	152
31	2,504	2,150	174	104	76	178
32	2,176	1,905	136	80	55	139
33	2,016	1,731	132	96	57	135
34	1,698	1,457	101	74	66	139
<b>30 – 34</b>	<b>11,083</b>	<b>9,565</b>	<b>757</b>	<b>448</b>	<b>313</b>	<b>743</b>
35	1,370	1,159	79	71	61	126
36	1,131	931	88	68	44	89
37	897	752	51	47	47	92
38	605	513	34	27	31	74
39	485	386	38	27	34	53
<b>35 – 39</b>	<b>4,488</b>	<b>3,741</b>	<b>290</b>	<b>240</b>	<b>217</b>	<b>434</b>
40	329	251	33	25	20	42
41	221	175	19	19	8	29
42	128	101	10	5	12	21
43	70	59	4	4	3	10
44	40	32	4	2	2	2
<b>40 – 44</b>	<b>788</b>	<b>618</b>	<b>70</b>	<b>55</b>	<b>45</b>	<b>104</b>
45 +	44	29	7	4	4	7
<b>N.S.</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>1</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**  
**2019 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>24,470</b>	<b>21,668</b>	<b>1,075</b>	<b>1,024</b>	<b>703</b>	<b>1,771</b>	<b>13,127</b>	<b>9,857</b>	<b>2,083</b>	<b>331</b>	<b>856</b>	<b>1,888</b>
< 15	0	0	0	0	0	0	12	6	2	0	4	6
15	0	0	0	0	0	0	35	15	12	1	7	9
16	1	1	0	0	0	1	84	51	17	3	13	27
17	5	5	0	0	0	1	178	125	35	1	17	40
18	25	21	0	2	2	8	391	271	78	9	33	79
19	98	81	5	3	9	21	639	481	107	14	37	100
15 – 19	129	108	5	5	11	31	1,327	943	249	28	107	255
20	178	149	7	8	14	38	856	649	136	18	53	144
21	268	221	16	8	23	51	892	718	111	18	45	126
22	452	383	27	19	23	64	943	732	135	16	60	144
23	664	564	34	31	35	80	938	713	143	24	58	128
24	915	815	39	33	28	97	916	698	142	24	52	119
20 – 24	2,477	2,132	123	99	123	330	4,545	3,510	667	100	268	661
25	1,239	1,126	53	28	32	95	861	634	158	16	53	111
26	1,471	1,302	75	44	50	118	902	682	144	29	47	109
27	1,820	1,666	62	52	40	121	781	585	129	19	48	105
28	2,064	1,871	64	76	53	129	756	595	102	21	38	90
29	2,149	1,930	97	75	47	113	655	477	104	15	59	97
25 – 29	8,743	7,895	351	275	222	576	3,955	2,973	637	100	245	512
30	2,119	1,911	100	75	33	98	570	411	114	19	26	54
31	1,975	1,759	82	90	44	121	529	391	92	14	32	57
32	1,782	1,613	64	69	36	92	394	292	72	11	19	47
33	1,638	1,440	77	87	34	88	378	291	55	9	23	47
34	1,390	1,229	58	64	39	86	308	228	43	10	27	53
30 – 34	8,904	7,952	381	385	186	485	2,179	1,613	376	63	127	258
35	1,106	964	41	64	37	80	264	195	38	7	24	46
36	912	782	41	62	27	60	219	149	47	6	17	29
37	708	613	34	36	25	58	189	139	17	11	22	34
38	480	415	21	23	21	53	125	98	13	4	10	21
39	368	299	25	24	20	30	117	87	13	3	14	23
35 – 39	3,574	3,073	162	209	130	281	914	668	128	31	87	153
40	250	197	21	20	12	28	79	54	12	5	8	14
41	180	143	15	18	4	19	41	32	4	1	4	10
42	93	76	6	5	6	10	35	25	4	0	6	11
43	51	44	1	3	3	5	19	15	3	1	0	5
44	33	26	4	1	2	2	7	6	0	1	0	0
40 – 44	607	486	47	47	27	64	181	132	23	8	18	40
45 +	31	18	6	3	4	4	13	11	1	1	0	3
N.S.	5	4	0	1	0	0	1	1	0	0	0	0

\* 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**  
**1950-2019 RESIDENT DATA**

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45+	Not Stated
2019	24,470	0	129	2,477	8,743	8,904	3,574	607	31	5
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**  
**1950-2019 RESIDENT DATA**

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45+	Not Stated
2019	13,127	12	1,327	4,545	3,955	2,179	914	181	13	1
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 2014-2019 RESIDENT DATA**

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

Age Group	2016				2015				2014			
	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>	<b>39,223</b>	<b>100.0</b>	<b>2,652</b>	<b>6.8</b>	<b>39,467</b>	<b>100.0</b>	<b>2,667</b>	<b>6.8</b>	<b>39,685</b>	<b>100.0</b>	<b>2,683</b>	<b>6.8</b>
< 16	51	100.0	4	7.8	49	100.0	0	0.0	86	100.0	9	10.5
16 – 17	349	100.0	37	10.6	345	100.0	36	10.4	447	100.0	29	6.5
18 – 19	1,393	100.0	146	10.5	1,238	100.0	120	9.7	1,536	100.0	127	8.3
20 – 24	8,120	100.0	582	7.2	7,996	100.0	593	7.4	8,845	100.0	614	6.9
25 – 29	13,253	100.0	823	6.2	12,979	100.0	806	6.2	13,298	100.0	840	6.3
30 – 34	11,058	100.0	693	6.3	11,335	100.0	674	5.9	10,885	100.0	682	6.3
35 – 39	4,234	100.0	306	7.2	4,666	100.0	339	7.3	3,907	100.0	298	7.6
40 – 44	718	100.0	54	7.5	764	100.0	86	11.3	639	100.0	78	12.2
45 +	43	100.0	6	14.0	87	100.0	12	13.8	40	100.0	6	15.0
N.S.	4	100.0	1	25.0	8	100.0	1	12.5	2	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**  
**2008-2019 RESIDENT DATA**

Year	<u>Major Cardiovascular Diseases</u>		<u>Diseases of Heart</u>		<u>Hypertension</u>		<u>Cerebrovascular</u>		<u>Atherosclerosis Diseases</u>		<u>Other Diseases of Circulatory System</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2019	9,557	31.0	7,466	24.2	404	1.3	1,404	4.5	53	0.2	230	0.7
2018	9,254	30.5	7,092	23.4	459	1.5	1,417	4.7	50	0.2	236	0.8
2017	9,260	30.3	7,156	23.4	398	1.3	1,409	4.6	69	0.2	228	0.7
2016	8,881	30.1	6,862	23.3	367	1.2	1,379	4.7	71	0.2	202	0.7
2015	8,561	30.0	6,559	23.0	381	1.3	1,355	4.7	58	0.2	208	0.7
2014	8,583	29.5	6,509	22.4	336	1.2	1,408	4.8	121	0.4	209	0.7
2013	8,990	31.2	6,917	24.0	301	1.0	1,391	4.8	112	0.4	248	0.9
2012	9,031	31.9	6,966	24.6	289	1.0	1,411	5.0	135	0.5	230	0.8
2011	8,846	31.5	6,726	23.9	319	1.1	1,431	5.1	146	0.5	224	0.8
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

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**  
**2008-2019 RESIDENT DATA**

Year	<u>Heart Disease</u>		<u>Cancer</u>		<u>Cerebrovascular Disease</u>		<u>Unintentional Injuries</u>		<u>Influenza and Pneumonia</u>		<u>Chronic Lower Respiratory Diseases</u>	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2019	7,466	236.6	6,302	199.7	1,404	44.5	1,510	47.9	583	18.5	1,868	59.2
2018	7,092	224.7	6,350	201.2	1,417	44.9	1,415	44.8	689	21.8	1,845	58.5
2017	7,156	227.5	6,434	204.5	1,409	44.8	1,515	48.2	577	18.3	1,937	61.6
2016	6,862	218.9	6,377	203.4	1,379	44.0	1,565	49.9	497	15.9	1,986	63.4
2015	6,559	210.0	6,305	201.8	1,355	43.4	1,445	46.3	592	19.0	1,970	63.1
2014	6,509	209.5	6,447	207.5	1,408	45.3	1,487	47.9	575	19.8	1,897	61.1
2013	6,917	223.8	6,446	208.6	1,391	45.0	1,387	44.9	755	24.4	1,883	60.9
2012	6,966	226.6	6,415	208.7	1,411	45.9	1,362	44.3	656	21.3	1,817	59.1
2011	6,726	219.6	6,440	210.3	1,431	46.7	1,340	43.8	657	21.5	1,831	59.8
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

Rates per 100,000 population.

**TABLE 15**  
**DEATHS BY RACE AND AGE**  
**2019 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>30,860</b>	<b>29,730</b>	<b>681</b>	<b>202</b>	<b>247</b>	<b>363</b>
< 1	189	137	36	9	7	18
1 - 4	26	19	4	0	3	3
5 - 9	21	15	6	0	0	2
10 - 14	45	37	4	4	0	1
15 - 19	95	76	12	3	4	9
20 - 24	159	138	16	0	5	9
25 - 29	203	162	29	1	11	16
30 - 34	225	179	26	4	16	15
35 - 39	297	257	21	10	9	11
40 - 44	341	308	18	6	9	11
45 - 49	539	487	31	6	15	22
50 - 54	836	775	36	7	18	21
55 - 59	1,585	1,476	72	19	18	23
60 - 64	2,095	1,983	72	19	21	24
65 - 69	2,587	2,486	68	11	22	26
70 - 74	2,984	2,877	69	16	22	38
75 - 79	3,432	3,347	45	20	20	32
80 - 84	4,038	3,956	42	21	19	28
85 - 89	4,501	4,431	35	25	10	19
90 - 94	4,118	4,064	26	15	13	27
95 - 99	2,086	2,066	11	5	4	7
100 +	458	454	2	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**  
**2019 RESIDENT DATA**

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>15,594</b>	<b>14,939</b>	<b>404</b>	<b>102</b>	<b>149</b>	<b>223</b>	<b>15,266</b>	<b>14,791</b>	<b>277</b>	<b>100</b>	<b>98</b>	<b>140</b>
< 1	122	97	14	6	5	14	67	40	22	3	2	4
1 - 4	13	10	2	0	1	1	13	9	2	0	2	2
5 - 9	12	8	4	0	0	1	9	7	2	0	0	1
10 - 14	32	27	2	3	0	0	13	10	2	1	0	1
15 - 19	66	50	11	2	3	6	29	26	1	1	1	3
20 - 24	115	96	14	0	5	8	44	42	2	0	0	1
25 - 29	141	111	21	1	8	11	62	51	8	0	3	5
30 - 34	167	130	23	4	10	11	58	49	3	0	6	4
35 - 39	191	167	10	7	7	8	106	90	11	3	2	3
40 - 44	210	189	12	4	5	7	131	119	6	2	4	4
45 - 49	345	311	21	2	11	15	194	176	10	4	4	7
50 - 54	521	489	22	2	8	15	315	286	14	5	10	6
55 - 59	1,009	937	50	10	12	17	576	539	22	9	6	6
60 - 64	1,317	1,247	41	13	16	17	778	736	31	6	5	7
65 - 69	1,605	1,542	42	4	17	21	982	944	26	7	5	5
70 - 74	1,713	1,649	45	9	10	22	1,271	1,228	24	7	12	16
75 - 79	1,884	1,844	22	8	10	16	1,548	1,503	23	12	10	16
80 - 84	1,947	1,909	21	7	10	14	2,091	2,047	21	14	9	14
85 - 89	2,034	2,007	11	11	5	10	2,467	2,424	24	14	5	9
90 - 94	1,524	1,499	13	6	6	9	2,594	2,565	13	9	7	18
95 - 99	547	542	3	2	0	0	1,539	1,524	8	3	4	7
100 +	79	78	0	1	0	0	379	376	2	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**  
**2019 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>189</b>	
	Certain Conditions Originating in the Perinatal Period	78	41.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	48	25.4
	Sudden Infant Death Syndrome	17	9.0
	Unintentional Injuries	13	6.9
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	12	6.3
	<i>All Remaining</i>	21	11.1
<b>1 – 4</b>	<b>Total</b>	<b>26</b>	
	All Other Diseases (Residual)	9	34.6
	Unintentional Injuries	6	23.1
	Malignant Neoplasms	3	11.5
	Diseases of the Heart	2	7.7
	All Infective and Parasitic Disease	1	3.8
	<i>All Remaining</i>	5	19.2
<b>5 – 14</b>	<b>Total</b>	<b>66</b>	
	Unintentional Injuries	21	31.8
	All Other Diseases (Residual)	12	18.2
	Congenital Malformations, Deformations and Chromosomal Abnormalities	9	13.6
	Suicides	5	7.6
	Homicide and Legal Intervention	4	6.1
	<i>All Remaining</i>	15	22.7
<b>15 – 24</b>	<b>Total</b>	<b>254</b>	
	Unintentional Injuries	85	33.5
	Suicides	76	29.9
	All Other Diseases (Residual)	22	8.7
	Malignant Neoplasms	20	7.9
	Homicide and Legal Intervention	18	7.1
	<i>All Remaining</i>	33	13.0
<b>25 – 44</b>	<b>Total</b>	<b>1,066</b>	
	Unintentional Injuries	278	26.1
	Suicides	190	17.8
	All Other Diseases (Residual)	150	14.1
	Malignant Neoplasms	120	11.3
	Diseases of the Heart	105	9.8
	<i>All Remaining</i>	223	20.9
<b>45 – 54</b>	<b>Total</b>	<b>1,375</b>	
	Diseases of the Heart	309	22.5
	Malignant Neoplasms	299	21.7
	All Other Diseases (Residual)	204	14.8
	Unintentional Injuries	151	11.0
	Suicides	79	5.7
	<i>All Remaining</i>	333	24.2
<b>55 – 64</b>	<b>Total</b>	<b>3,680</b>	
	Malignant Neoplasms	1,096	29.8
	Diseases of the Heart	845	23.0
	All Other Diseases (Residual)	512	13.9
	Unintentional Injuries	224	6.1
	Chronic Lower Respiratory Diseases	220	6.0
	<i>All Remaining</i>	783	21.3
<b>65 – 84</b>	<b>Total</b>	<b>13,041</b>	
	Malignant Neoplasms	3,520	27.0
	Diseases of the Heart	3,003	23.0
	All Other Diseases (Residual)	2,259	17.3
	Chronic Lower Respiratory Diseases	1,063	8.2
	Cerebrovascular Disease	542	4.2
	<i>All Remaining</i>	2,654	20.4
<b>85 and Over</b>	<b>Total</b>	<b>11,163</b>	
	Diseases of the Heart	3,181	28.5
	All Other Diseases (Residual)	2,624	23.5
	Malignant Neoplasms	1,240	11.1
	Alzheimer's Disease	941	8.4
	Cerebrovascular Disease	692	6.2
	<i>All Remaining</i>	2,485	22.3

**TABLE 16 A**  
**LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS**  
**2019 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>137</b>	
	Certain Conditions Originating in the Perinatal Period	58	42.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	38	27.7
	Sudden Infant Death Syndrome	11	8.0
	Unintentional Injuries	9	6.6
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	6	4.4
	<i>All Remaining</i>	15	10.9
<b>1 – 4</b>	<b>Total</b>	<b>19</b>	
	All Other Diseases (Residual)	9	47.4
	Unintentional Injuries	5	26.3
	Diseases of the Heart	2	10.5
	All Infective and Parasitic Disease	1	5.3
	Cerebrovascular Disease	1	5.3
	Influenza and Pneumonia	1	5.3
<b>5 – 14</b>	<b>Total</b>	<b>52</b>	
	Unintentional Injuries	17	32.7
	All Other Diseases (Residual)	10	19.2
	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	13.5
	Suicides	5	9.6
	Malignant Neoplasms	3	5.8
	<i>All Remaining</i>	10	19.2
<b>15 – 24</b>	<b>Total</b>	<b>214</b>	
	Unintentional Injuries	72	33.6
	Suicides	68	31.8
	All Other Diseases (Residual)	19	8.9
	Malignant Neoplasms	16	7.5
	Diseases of the Heart	14	6.5
	<i>All Remaining</i>	25	11.7
<b>25 – 44</b>	<b>Total</b>	<b>906</b>	
	Unintentional Injuries	242	26.7
	Suicides	167	18.4
	All Other Diseases (Residual)	127	14.0
	Malignant Neoplasms	107	11.8
	Diseases of the Heart	93	10.3
	<i>All Remaining</i>	170	18.8
<b>45 – 54</b>	<b>Total</b>	<b>1,262</b>	
	Diseases of the Heart	280	22.2
	Malignant Neoplasms	275	21.8
	All Other Diseases (Residual)	191	15.1
	Unintentional Injuries	141	11.2
	Suicides	74	5.9
	<i>All Remaining</i>	301	23.9
<b>55 – 64</b>	<b>Total</b>	<b>3,459</b>	
	Malignant Neoplasms	1,035	29.9
	Diseases of the Heart	800	23.1
	All Other Diseases (Residual)	478	13.8
	Chronic Lower Respiratory Diseases	214	6.2
	Unintentional Injuries	209	6.0
	<i>All Remaining</i>	723	20.9
<b>65 – 84</b>	<b>Total</b>	<b>12,666</b>	
	Malignant Neoplasms	3,407	26.9
	Diseases of the Heart	2,912	23.0
	All Other Diseases (Residual)	2,216	17.5
	Chronic Lower Respiratory Diseases	1,049	8.3
	Cerebrovascular Disease	514	4.1
	<i>All Remaining</i>	2,568	20.3
<b>85 and Over</b>	<b>Total</b>	<b>11,015</b>	
	Diseases of the Heart	3,144	28.5
	All Other Diseases (Residual)	2,586	23.5
	Malignant Neoplasms	1,220	11.1
	Alzheimer's Disease	930	8.4
	Cerebrovascular Disease	679	6.2
	<i>All Remaining</i>	2,456	22.3



**TABLE 16 B**  
**LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS**  
**2019 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>36</b>	
	Certain Conditions Originating in the Perinatal Period	14	38.9
	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	19.4
	Sudden Infant Death Syndrome	5	13.9
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	5	13.9
	Unintentional Injuries	3	8.3
	<i>All Remaining</i>	2	5.6
<b>1 – 4</b>	<b>Total</b>	<b>4</b>	
	Malignant Neoplasms	2	50.0
	Chronic Lower Respiratory Diseases	1	25.0
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	25.0
<b>5 – 14</b>	<b>Total</b>	<b>10</b>	
	Unintentional Injuries	3	30.0
	All Other Diseases (Residual)	2	20.0
	Chronic Lower Respiratory Diseases	2	20.0
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	10.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	10.0
	Malignant Neoplasms	1	10.0
<b>15 – 24</b>	<b>Total</b>	<b>28</b>	
	Unintentional Injuries	9	32.1
	Homicide and Legal Intervention	8	28.6
	Suicides	5	17.9
	All Other Diseases (Residual)	2	7.1
	Malignant Neoplasms	2	7.1
	<i>All Remaining</i>	2	7.1
<b>25 – 44</b>	<b>Total</b>	<b>94</b>	
	Unintentional Injuries	19	20.2
	All Other Diseases (Residual)	13	13.8
	Homicide and Legal Intervention	13	13.8
	Suicides	13	13.8
	Diseases of the Heart	8	8.5
	<i>All Remaining</i>	28	29.8
<b>45 – 54</b>	<b>Total</b>	<b>67</b>	
	Diseases of the Heart	21	31.3
	Malignant Neoplasms	10	14.9
	All Other Diseases (Residual)	9	13.4
	Unintentional Injuries	7	10.4
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	4	6.0
	<i>All Remaining</i>	16	23.9
<b>55 – 64</b>	<b>Total</b>	<b>144</b>	
	Malignant Neoplasms	36	25.0
	Diseases of the Heart	34	23.6
	All Other Diseases (Residual)	21	14.6
	Unintentional Injuries	11	7.6
	Diabetes Mellitus	10	6.9
	<i>All Remaining</i>	32	22.2
<b>65 – 84</b>	<b>Total</b>	<b>224</b>	
	Malignant Neoplasms	71	31.7
	Diseases of the Heart	53	23.7
	All Other Diseases (Residual)	23	10.3
	Cerebrovascular Disease	15	6.7
	Diabetes Mellitus	14	6.3
	<i>All Remaining</i>	48	21.4
<b>85 and Over</b>	<b>Total</b>	<b>74</b>	
	All Other Diseases (Residual)	23	31.1
	Diseases of the Heart	16	21.6
	Malignant Neoplasms	8	10.8
	Alzheimer's Disease	6	8.1
	Cerebrovascular Disease	4	5.4
	<i>All Remaining</i>	17	23.0

**TABLE 16 C**  
**LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS**  
**2019 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>9</b>	
	Certain Conditions Originating in the Perinatal Period	3	33.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	22.2
	All Other Diseases (Residual)	1	11.1
	Sudden Infant Death Syndrome	1	11.1
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	11.1
	Unintentional Injuries	1	11.1
<b>1 – 4</b>	<b>Total</b>	<b>0</b>	
	<i>None</i>		
<b>5 – 14</b>	<b>Total</b>	<b>4</b>	
	Homicide and Legal Intervention	2	50.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	25.0
	Unintentional Injuries	1	25.0
<b>15 – 24</b>	<b>Total</b>	<b>3</b>	
	Malignant Neoplasms	2	66.7
	Unintentional Injuries	1	33.3
<b>25 – 44</b>	<b>Total</b>	<b>21</b>	
	Suicides	6	28.6
	Homicide and Legal Intervention	3	14.3
	Malignant Neoplasms	3	14.3
	All Other Diseases (Residual)	2	9.5
	Diseases of the Heart	2	9.5
	<i>All Remaining</i>	5	23.8
<b>45 – 54</b>	<b>Total</b>	<b>13</b>	
	Malignant Neoplasms	6	46.2
	Cerebrovascular Disease	3	23.1
	All Other Diseases (Residual)	1	7.7
	Diseases of the Heart	1	7.7
	Essential Hypertension and Hypertensive Renal Disease	1	7.7
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	7.7
<b>55 – 64</b>	<b>Total</b>	<b>38</b>	
	Malignant Neoplasms	16	42.1
	All Other Diseases (Residual)	5	13.2
	Diseases of the Heart	3	7.9
	Suicides	3	7.9
	All Infective and Parasitic Disease	2	5.3
	<i>All Remaining</i>	9	23.7
<b>65 – 84</b>	<b>Total</b>	<b>68</b>	
	Malignant Neoplasms	20	29.4
	Diseases of the Heart	16	23.5
	All Other Diseases (Residual)	11	16.2
	Cerebrovascular Disease	7	10.3
	Chronic Lower Respiratory Diseases	3	4.4
	<i>All Remaining</i>	11	16.2
<b>85 and Over</b>	<b>Total</b>	<b>46</b>	
	Diseases of the Heart	15	32.6
	Malignant Neoplasms	9	19.6
	All Other Diseases (Residual)	7	15.2
	Cerebrovascular Disease	6	13.0
	Alzheimer's Disease	4	8.7
	<i>All Remaining</i>	5	10.9

**TABLE 16 D**  
**LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS**  
**2019 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>7</b>	
	Certain Conditions Originating in the Perinatal Period	3	42.9
	All Other Diseases (Residual)	1	14.3
	Cerebrovascular Disease	1	14.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	14.3
	Diseases of the Heart	1	14.3
<b>1 – 4</b>	<b>Total</b>	<b>3</b>	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	33.3
	Malignant Neoplasms	1	33.3
	Unintentional Injuries	1	33.3
<b>5 – 14</b>	<b>Total</b>	<b>0</b>	
	<i>None</i>		
<b>15 – 24</b>	<b>Total</b>	<b>9</b>	
	Suicides	3	33.3
	Unintentional Injuries	3	33.3
	All Other Diseases (Residual)	1	11.1
	Chronic Lower Respiratory Diseases	1	11.1
	Homicide and Legal Intervention	1	11.1
<b>25 – 44</b>	<b>Total</b>	<b>45</b>	
	Unintentional Injuries	15	33.3
	All Other Diseases (Residual)	8	17.8
	Malignant Neoplasms	4	8.9
	Suicides	4	8.9
	All Infective and Parasitic Disease	3	6.7
	<i>All Remaining</i>	11	24.4
<b>45 – 54</b>	<b>Total</b>	<b>33</b>	
	Malignant Neoplasms	8	24.2
	Diseases of the Heart	7	21.2
	All Infective and Parasitic Disease	3	9.1
	All Other Diseases (Residual)	3	9.1
	Chronic Liver Disease and Cirrhosis	3	9.1
	<i>All Remaining</i>	9	27.3
<b>55 – 64</b>	<b>Total</b>	<b>39</b>	
	Malignant Neoplasms	9	23.1
	All Other Diseases (Residual)	8	20.5
	Diseases of the Heart	8	20.5
	Unintentional Injuries	3	7.7
	All Infective and Parasitic Disease	2	5.1
	<i>All Remaining</i>	9	23.1
<b>65 – 84</b>	<b>Total</b>	<b>83</b>	
	Diseases of the Heart	22	26.5
	Malignant Neoplasms	22	26.5
	All Other Diseases (Residual)	9	10.8
	Cerebrovascular Disease	6	7.2
	Diabetes Mellitus	6	7.2
	<i>All Remaining</i>	18	21.7
<b>85 and Over</b>	<b>Total</b>	<b>28</b>	
	All Other Diseases (Residual)	8	28.6
	Diseases of the Heart	6	21.4
	Cerebrovascular Disease	3	10.7
	Malignant Neoplasms	3	10.7
	Chronic Lower Respiratory Diseases	2	7.1
<i>All Remaining</i>	6	21.4	

**TABLE 16 E**  
**LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS**  
**2019 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>18</b>	
	Certain Conditions Originating in the Perinatal Period	9	50.0
	All Other Diseases (Residual)	2	11.1
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	11.1
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	2	11.1
	All Infective and Parasitic Disease	1	5.6
	<i>All Remaining</i>	2	11.1
<b>1 – 4</b>	<b>Total</b>	<b>3</b>	
	Diseases of the Heart	1	33.3
	Malignant Neoplasms	1	33.3
	Unintentional Injuries	1	33.3
<b>5 – 14</b>	<b>Total</b>	<b>3</b>	
	Homicide and Legal Intervention	2	66.7
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	33.3
<b>15 – 24</b>	<b>Total</b>	<b>18</b>	
	Unintentional Injuries	7	38.9
	Suicides	4	22.2
	Other External Causes	2	11.1
	All Other Diseases (Residual)	1	5.6
	Chronic Lower Respiratory Diseases	1	5.6
	<i>All Remaining</i>	3	16.7
<b>25 – 44</b>	<b>Total</b>	<b>53</b>	
	Unintentional Injuries	19	35.8
	Suicides	8	15.1
	Diseases of the Heart	6	11.3
	Malignant Neoplasms	5	9.4
	All Other Diseases (Residual)	4	7.5
	<i>All Remaining</i>	11	20.8
<b>45 – 54</b>	<b>Total</b>	<b>43</b>	
	Malignant Neoplasms	11	25.6
	All Other Diseases (Residual)	6	14.0
	Diseases of the Heart	6	14.0
	Chronic Liver Disease and Cirrhosis	4	9.3
	Unintentional Injuries	4	9.3
	<i>All Remaining</i>	12	27.9
<b>55 – 64</b>	<b>Total</b>	<b>47</b>	
	Diseases of the Heart	12	25.5
	Malignant Neoplasms	11	23.4
	All Other Diseases (Residual)	7	14.9
	Chronic Liver Disease and Cirrhosis	4	8.5
	Diabetes Mellitus	3	6.4
	<i>All Remaining</i>	10	21.3
<b>65 – 84</b>	<b>Total</b>	<b>124</b>	
	Malignant Neoplasms	33	26.6
	Diseases of the Heart	28	22.6
	All Other Diseases (Residual)	15	12.1
	Cerebrovascular Disease	11	8.9
	Unintentional Injuries	7	5.6
	<i>All Remaining</i>	30	24.2
<b>85 and Over</b>	<b>Total</b>	<b>54</b>	
	All Other Diseases (Residual)	21	38.9
	Diseases of the Heart	9	16.7
	Cerebrovascular Disease	4	7.4
	Malignant Neoplasms	4	7.4
	Alzheimer's Disease	3	5.6
	<i>All Remaining</i>	13	24.1

**TABLE 17**  
**LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY GENDER**  
**2019 RESIDENT DATA**

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>30,860</b>	<b>100.0</b>	<b>15,594</b>	<b>100.0</b>	<b>15,266</b>	<b>100.0</b>
Diseases of the Heart	7,466	24.2	3,927	25.2	3,539	23.2
Malignant Neoplasms	6,302	20.4	3,403	21.8	2,899	19.0
All Other Diseases	5,799	18.8	2,577	16.5	3,222	21.1
Chronic Lower Respiratory Diseases	1,868	6.1	919	5.9	949	6.2
Unintentional Injuries	1,510	4.9	969	6.2	541	3.5
Cerebrovascular Diseases	1,404	4.5	593	3.8	811	5.3
Alzheimer's Disease	1,340	4.3	407	2.6	933	6.1
Diabetes Mellitus	855	2.8	450	2.9	405	2.7
All Infective and Parasitic Diseases	634	2.1	316	2.0	318	2.1
Influenza and Pneumonia	583	1.9	259	1.7	324	2.1
Suicides	522	1.7	426	2.7	96	0.6
Nephritis, Nephrotic Syndrome, and Nephrosis	427	1.4	229	1.5	198	1.3
Essential Hypertension and Hypertensive Renal Disease	404	1.3	184	1.2	220	1.4
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	382	1.2	151	1.0	231	1.5
Chronic Liver Disease and Cirrhosis	352	1.1	231	1.5	121	0.8
Other Diseases of Circulatory System	230	0.7	118	0.8	112	0.7
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	201	0.7	109	0.7	92	0.6
Congenital Malformations, Deformations and Chromosomal Abnormalities	126	0.4	72	0.5	54	0.4
Certain Conditions Originating in the Perinatal Period	78	0.3	49	0.3	29	0.2
Homicide and Legal Intervention	78	0.3	60	0.4	18	0.1
Anemias	72	0.2	35	0.2	37	0.2
Atherosclerosis	53	0.2	20	0.1	33	0.2
Cholelithiasis and Other Disorders of the Gallbladder	47	0.2	20	0.1	27	0.2
Peptic Ulcer	37	0.1	18	0.1	19	0.1
Other External Causes	35	0.1	24	0.2	11	0.1
Infections of Kidney	17	0.1	7	0.0	10	0.1
Sudden Infant Death Syndrome	17	0.1	9	0.1	8	0.1
Hyperplasia of Prostate	9	0.0	9	0.1	0	0.0
Complications of Pregnancy, Childbirth and the Puerperium	6	0.0	0	0.0	6	0.0
Acute Bronchitis and Bronchiolitis	4	0.0	2	0.0	2	0.0
Meningitis	2	0.0	1	0.0	1	0.0

**TABLE 18**  
**HEART DISEASE DEATHS BY RACE AND AGE**  
**2019 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>7,466</b>	<b>7,250</b>	<b>133</b>	<b>37</b>	<b>46</b>	<b>63</b>
< 1	4	3	0	0	1	1
1 - 4	2	2	0	0	0	1
5 - 9	0	0	0	0	0	0
10 - 14	2	2	0	0	0	0
15 - 19	4	3	1	0	0	0
20 - 24	11	11	0	0	0	0
25 - 29	9	5	3	0	1	1
30 - 34	15	13	2	0	0	1
35 - 39	29	25	2	2	0	1
40 - 44	52	50	1	0	1	3
45 - 49	116	101	10	0	5	6
50 - 54	193	179	11	1	2	0
55 - 59	357	338	14	0	5	5
60 - 64	488	462	20	3	3	7
65 - 69	563	534	21	1	7	6
70 - 74	659	635	14	5	5	8
75 - 79	790	776	8	2	4	10
80 - 84	991	967	10	8	6	4
85 - 89	1,167	1,151	9	6	1	2
90 - 94	1,194	1,178	5	6	5	7
95 - 99	692	688	2	2	0	0
100 +	128	127	0	1	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**  
**2019 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>3,927</b>	<b>3,791</b>	<b>86</b>	<b>19</b>	<b>31</b>	<b>41</b>	<b>3,539</b>	<b>3,459</b>	<b>47</b>	<b>18</b>	<b>15</b>	<b>22</b>
< 1	4	3	0	0	1	1	0	0	0	0	0	0
1 - 4	1	1	0	0	0	1	1	1	0	0	0	0
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	2	2	0	0	0	0	0	0	0	0	0	0
15 - 19	2	1	1	0	0	0	2	2	0	0	0	0
20 - 24	6	6	0	0	0	0	5	5	0	0	0	0
25 - 29	8	5	3	0	0	0	1	0	0	0	1	1
30 - 34	12	10	2	0	0	1	3	3	0	0	0	0
35 - 39	19	16	1	2	0	1	10	9	1	0	0	0
40 - 44	40	39	1	0	0	3	12	11	0	0	1	0
45 - 49	83	73	6	0	4	5	33	28	4	0	1	1
50 - 54	124	116	6	0	2	0	69	63	5	1	0	0
55 - 59	269	255	9	0	5	4	88	83	5	0	0	1
60 - 64	346	325	16	2	3	6	142	137	4	1	0	1
65 - 69	396	377	13	0	6	4	167	157	8	1	1	2
70 - 74	418	402	9	3	4	7	241	233	5	2	1	1
75 - 79	471	462	6	0	3	4	319	314	2	2	1	6
80 - 84	510	501	5	4	0	0	481	466	5	4	6	4
85 - 89	537	530	3	3	1	1	630	621	6	3	0	1
90 - 94	460	450	4	4	2	3	734	728	1	2	3	4
95 - 99	198	197	1	0	0	0	494	491	1	2	0	0
100 +	21	20	0	1	0	0	107	107	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**  
**2019 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>6,302</b>	<b>6,063</b>	<b>136</b>	<b>56</b>	<b>47</b>	<b>66</b>
< 1	0	0	0	0	0	0
1 - 4	3	0	2	0	1	1
5 - 9	3	2	1	0	0	0
10 - 14	1	1	0	0	0	0
15 - 19	10	8	0	2	0	0
20 - 24	10	8	2	0	0	1
25 - 29	10	8	1	1	0	0
30 - 34	20	18	0	1	1	1
35 - 39	35	30	2	1	2	3
40 - 44	55	51	3	0	1	1
45 - 49	106	97	3	4	2	4
50 - 54	193	178	7	2	6	7
55 - 59	442	411	22	6	3	6
60 - 64	654	624	14	10	6	5
65 - 69	875	848	19	5	3	8
70 - 74	893	858	24	3	8	9
75 - 79	871	843	16	6	6	7
80 - 84	881	858	12	6	5	9
85 - 89	692	679	5	6	2	1
90 - 94	417	413	2	1	1	3
95 - 99	121	118	1	2	0	0
100 +	10	10	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**  
**2019 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>3,403</b>	<b>3,275</b>	<b>73</b>	<b>31</b>	<b>24</b>	<b>40</b>	<b>2,899</b>	<b>2,788</b>	<b>63</b>	<b>25</b>	<b>23</b>	<b>26</b>
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 4	0	0	0	0	0	0	3	0	2	0	1	1
5 - 9	0	0	0	0	0	0	3	2	1	0	0	0
10 - 14	0	0	0	0	0	0	1	1	0	0	0	0
15 - 19	7	6	0	1	0	0	3	2	0	1	0	0
20 - 24	5	5	0	0	0	1	5	3	2	0	0	0
25 - 29	8	6	1	1	0	0	2	2	0	0	0	0
30 - 34	14	13	0	1	0	1	6	5	0	0	1	0
35 - 39	13	12	0	0	1	1	22	18	2	1	1	2
40 - 44	22	21	1	0	0	0	33	30	2	0	1	1
45 - 49	47	43	2	1	1	1	59	54	1	3	1	3
50 - 54	105	99	4	1	1	3	88	79	3	1	5	4
55 - 59	245	230	12	2	1	4	197	181	10	4	2	2
60 - 64	370	352	7	7	4	3	284	272	7	3	2	2
65 - 69	503	484	13	3	3	8	372	364	6	2	0	0
70 - 74	519	496	16	2	5	7	374	362	8	1	3	2
75 - 79	492	476	8	5	3	3	379	367	8	1	3	4
80 - 84	460	448	7	1	4	6	421	410	5	5	1	3
85 - 89	344	338	2	3	1	1	348	341	3	3	1	0
90 - 94	204	203	0	1	0	1	213	210	2	0	1	2
95 - 99	43	41	0	2	0	0	78	77	1	0	0	0
100 +	2	2	0	0	0	0	8	8	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**  
**2017-2019 RESIDENT DATA**

	<u>2019</u>				<u>2018</u>				<u>2017</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	<b>3,403</b>	<b>3,275</b>	<b>73</b>	<b>55</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>
Trachea, Bronchus, and Lung	838	814	17	7	822	796	16	10	903	873	18	12
Prostate	360	346	11	3	377	360	13	4	347	337	9	1
Small Intestine, Colon, Rectum and Anus	296	283	5	8	315	302	9	4	310	300	5	5
Pancreas	249	236	9	4	214	207	5	2	228	220	4	4
Urinary Tract	245	237	2	6	238	235	2	1	237	235	1	1
Leukemia *	160	156	2	2	145	141	0	4	180	173	6	1
Liver and Intrahepatic Bile Ducts	156	147	6	3	142	122	13	7	147	125	8	14
Esophagus	150	146	2	2	155	154	0	1	165	161	3	1
Non-Hodgkin's Lymphoma	137	133	3	1	140	135	2	3	135	131	2	2
Brain and Other Parts of Nervous System	115	112	1	2	110	104	3	3	104	103	0	1
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	697	665	15	17	706	678	16	12	687	661	13	13

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

**TABLE 21**  
**FEMALE MALIGNANT NEOPLASM DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR**  
**2017-2019 RESIDENT DATA**

	<u>2019</u>				<u>2018</u>				<u>2017</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	<b>2,899</b>	<b>2,788</b>	<b>63</b>	<b>48</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>
Trachea, Bronchus, and Lung	690	663	21	6	730	712	14	4	714	696	12	6
Breast	395	375	11	9	391	378	6	7	390	373	9	8
Small Intestine, Colon, Rectum and Anus	286	282	2	2	318	305	8	5	273	264	9	0
Pancreas	222	216	3	3	234	226	5	3	231	218	6	7
Ovary	148	142	3	3	143	139	1	3	159	153	3	3
Uterus	148	141	3	4	142	134	5	3	146	138	5	3
Non-Hodgkin's Lymphoma	104	99	2	3	93	93	0	0	105	102	1	2
Urinary Tract	103	100	3	0	102	98	3	1	127	123	3	1
Leukemia *	87	81	3	3	113	110	2	1	96	93	1	2
Liver and Intrahepatic Bile Ducts	80	77	0	3	78	75	1	2	86	79	3	4
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	636	612	12	12	642	628	8	6	664	644	11	9

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



**TABLE 22**  
**CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE**  
**2019 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,868</b>	<b>1,833</b>	<b>27</b>	<b>3</b>	<b>5</b>	<b>6</b>
< 1	0	0	0	0	0	0
1 - 4	1	0	1	0	0	0
5 - 9	1	0	1	0	0	0
10 - 14	1	0	1	0	0	0
15 - 19	1	1	0	0	0	0
20 - 24	1	0	0	0	1	1
25 - 29	6	3	3	0	0	0
30 - 34	2	1	1	0	0	0
35 - 39	2	1	1	0	0	0
40 - 44	3	3	0	0	0	1
45 - 49	11	10	1	0	0	0
50 - 54	27	26	1	0	0	0
55 - 59	82	81	1	0	0	0
60 - 64	138	133	4	0	1	0
65 - 69	185	183	1	0	1	0
70 - 74	269	264	5	0	0	0
75 - 79	319	314	4	1	0	1
80 - 84	290	288	0	2	0	1
85 - 89	270	268	1	0	1	1
90 - 94	185	184	1	0	0	0
95 - 99	56	55	0	0	1	1
100 +	18	18	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**  
**2019 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>919</b>	<b>901</b>	<b>15</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>949</b>	<b>932</b>	<b>12</b>	<b>2</b>	<b>3</b>	<b>3</b>
< 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	1	0	1	0	0	0	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0	1	0	1	0	0	0
15 - 19	1	1	0	0	0	0	0	0	0	0	0	0
20 - 24	1	0	0	0	1	1	0	0	0	0	0	0
25 - 29	3	1	2	0	0	0	3	2	1	0	0	0
30 - 34	2	1	1	0	0	0	0	0	0	0	0	0
35 - 39	2	1	1	0	0	0	0	0	0	0	0	0
40 - 44	0	0	0	0	0	0	3	3	0	0	0	1
45 - 49	5	5	0	0	0	0	6	5	1	0	0	0
50 - 54	17	17	0	0	0	0	10	9	1	0	0	0
55 - 59	39	39	0	0	0	0	43	42	1	0	0	0
60 - 64	73	70	2	0	1	0	65	63	2	0	0	0
65 - 69	101	100	1	0	0	0	84	83	0	0	1	0
70 - 74	136	133	3	0	0	0	133	131	2	0	0	0
75 - 79	176	173	3	0	0	1	143	141	1	1	0	0
80 - 84	132	131	0	1	0	1	158	157	0	1	0	0
85 - 89	135	135	0	0	0	0	135	133	1	0	1	1
90 - 94	74	74	0	0	0	0	111	110	1	0	0	0
95 - 99	14	14	0	0	0	0	42	41	0	0	1	1
100 +	6	6	0	0	0	0	12	12	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**  
**2019 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,404</b>	<b>1,341</b>	<b>32</b>	<b>17</b>	<b>14</b>	<b>20</b>
< 1	1	0	0	0	1	0
1 - 4	1	1	0	0	0	0
5 - 9	0	0	0	0	0	0
10 - 14	2	2	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0
25 - 29	2	2	0	0	0	0
30 - 34	2	1	1	0	0	0
35 - 39	5	5	0	0	0	0
40 - 44	8	6	1	1	0	1
45 - 49	10	7	1	1	1	1
50 - 54	30	26	1	2	1	1
55 - 59	42	36	6	0	0	1
60 - 64	67	62	3	0	2	1
65 - 69	85	78	5	0	2	3
70 - 74	114	104	7	3	0	1
75 - 79	163	152	3	4	4	7
80 - 84	180	180	0	0	0	0
85 - 89	272	265	1	5	1	3
90 - 94	265	260	3	1	1	1
95 - 99	136	135	0	0	1	0
100 +	19	19	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**  
**2019 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>593</b>	<b>562</b>	<b>16</b>	<b>5</b>	<b>10</b>	<b>14</b>	<b>811</b>	<b>779</b>	<b>16</b>	<b>12</b>	<b>4</b>	<b>6</b>
< 1	1	0	0	0	1	0	0	0	0	0	0	0
1 - 4	0	0	0	0	0	0	1	1	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	0	1	1	0	0	0	0
15 - 19	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	2	2	0	0	0	0
30 - 34	1	1	0	0	0	0	1	0	1	0	0	0
35 - 39	1	1	0	0	0	0	4	4	0	0	0	0
40 - 44	4	4	0	0	0	1	4	2	1	1	0	0
45 - 49	5	4	1	0	0	0	5	3	0	1	1	1
50 - 54	15	13	1	0	1	1	15	13	0	2	0	0
55 - 59	24	21	3	0	0	1	18	15	3	0	0	0
60 - 64	39	35	2	0	2	1	28	27	1	0	0	0
65 - 69	54	50	3	0	1	1	31	28	2	0	1	2
70 - 74	72	66	4	2	0	1	42	38	3	1	0	0
75 - 79	80	76	0	1	3	4	83	76	3	3	1	3
80 - 84	78	78	0	0	0	0	102	102	0	0	0	0
85 - 89	111	108	0	2	1	3	161	157	1	3	0	0
90 - 94	78	75	2	0	1	1	187	185	1	1	0	0
95 - 99	25	25	0	0	0	0	111	110	0	0	1	0
100 +	4	4	0	0	0	0	15	15	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**  
**2019 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>522</b>	<b>481</b>	<b>21</b>	<b>10</b>	<b>10</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	5	5	0	0	0	0
15 - 19	30	27	2	0	1	2
20 - 24	46	41	3	0	2	2
25 - 29	51	42	7	0	2	5
30 - 34	52	46	5	0	1	2
35 - 39	52	47	1	3	1	1
40 - 44	35	32	0	3	0	0
45 - 49	40	38	1	0	1	2
50 - 54	39	36	2	0	1	1
55 - 59	56	54	0	2	0	0
60 - 64	35	33	0	1	1	0
65 - 69	24	24	0	0	0	0
70 - 74	17	16	0	1	0	0
75 - 79	15	15	0	0	0	0
80 - 84	12	12	0	0	0	0
85 - 89	9	9	0	0	0	0
90 - 94	3	3	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**  
**2019 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>426</b>	<b>393</b>	<b>17</b>	<b>7</b>	<b>9</b>	<b>12</b>	<b>96</b>	<b>88</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>3</b>
< 1	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
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	2	2	0	0	0	0	3	3	0	0	0	0
15 - 19	24	22	1	0	1	2	6	5	1	0	0	0
20 - 24	41	36	3	0	2	2	5	5	0	0	0	0
25 - 29	38	31	5	0	2	4	13	11	2	0	0	1
30 - 34	44	38	5	0	1	1	8	8	0	0	0	1
35 - 39	41	37	1	2	1	0	11	10	0	1	0	1
40 - 44	26	23	0	3	0	0	9	9	0	0	0	0
45 - 49	33	31	1	0	1	2	7	7	0	0	0	0
50 - 54	30	29	1	0	0	1	9	7	1	0	1	0
55 - 59	42	41	0	1	0	0	14	13	0	1	0	0
60 - 64	29	28	0	0	1	0	6	5	0	1	0	0
65 - 69	22	22	0	0	0	0	2	2	0	0	0	0
70 - 74	14	13	0	1	0	0	3	3	0	0	0	0
75 - 79	15	15	0	0	0	0	0	0	0	0	0	0
80 - 84	12	12	0	0	0	0	0	0	0	0	0	0
85 - 89	9	9	0	0	0	0	0	0	0	0	0	0
90 - 94	3	3	0	0	0	0	0	0	0	0	0	0
95 - 99	1	1	0	0	0	0	0	0	0	0	0	0
100 +	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

\* 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**  
**1990-2019 RESIDENT DATA**

Year	<u>Total</u>		<u>19 and Under</u>		<u>15 – 19</u>		<u>10 – 14</u>		<u>5 – 9</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2019	522	100.0	35	6.7	30	5.7	5	1.0	0	0.0
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**  
**2019 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>1,542</b>	<b>20</b>	<b>21</b>	<b>89</b>	<b>299</b>	<b>378</b>	<b>174</b>	<b>561</b>	<b>0</b>
<b>Transport Total</b>	<b>387</b>	<b>2</b>	<b>11</b>	<b>60</b>	<b>109</b>	<b>115</b>	<b>41</b>	<b>49</b>	<b>0</b>
<b>Motor Vehicle</b>	<b>366</b>	<b>2</b>	<b>10</b>	<b>60</b>	<b>101</b>	<b>108</b>	<b>38</b>	<b>47</b>	<b>0</b>
Injury to Pedestrian	31	2	2	3	7	10	3	4	0
Injury to Pedal Cyclist	5	0	0	1	0	3	0	1	0
Injury to Motorcyclist	43	0	0	5	12	23	2	1	0
Car Occupant	65	0	1	13	15	17	7	12	0
Pick-up Truck or Van Occupant	29	0	0	3	7	9	6	4	0
Heavy Transport Vehicle Occupant	8	0	0	0	2	3	2	1	0
Other and Unspecified	185	0	7	35	58	43	18	24	0
<b>Railroad</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Injury to Pedestrian	7	0	0	0	6	1	0	0	0
Injury to Pedal Cyclist	0	0	0	0	0	0	0	0	0
Occupant of Railroad Train	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Other Road Vehicle</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>
Injury to Pedestrian	0	0	0	0	0	0	0	0	0
Injury to Pedal Cyclist	2	0	1	0	0	1	0	0	0
Other	1	0	0	0	0	0	1	0	0
<b>Water Transport</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
Drowning	1	0	0	0	0	0	0	1	0
Other and Unspecified	3	0	0	0	2	1	0	0	0
<b>Air Transport</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other and Unspecified</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
<b>Other Injuries</b>	<b>1,155</b>	<b>18</b>	<b>10</b>	<b>29</b>	<b>190</b>	<b>263</b>	<b>133</b>	<b>512</b>	<b>0</b>
Falls	522	0	0	0	5	59	66	392	0
Machinery	12	0	1	1	2	2	3	3	0
Firearms	0	0	0	0	0	0	0	0	0
Exposure to other Inanimate Mechanical Forces	22	0	0	2	4	12	1	3	0
Exposure to Animate Mechanical Forces	3	0	0	0	1	1	1	0	0
Drowning	32	1	3	6	8	9	5	0	0
Mechanical Suffocation	26	13	2	0	2	6	1	2	0
Choking	63	1	0	1	4	11	14	32	0
Electric Current	7	0	0	1	4	2	0	0	0
Excessive Natural Heat or Cold	20	1	0	1	2	7	3	6	0
Fires	36	0	3	2	6	8	11	6	0
Poisoning	317	2	0	15	146	134	18	2	0
Other	95	0	1	0	6	12	10	66	0

**TABLE 27**  
**TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2019 RESIDENT DATA**

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>195</b>	<b>143</b>	<b>34</b>	<b>12</b>	<b>6</b>	<b>14</b>
< 15	0	0	0	0	0	0
15	0	0	0	0	0	0
16	2	2	0	0	0	0
17	1	0	1	0	0	0
18	4	1	2	1	0	1
19	5	3	1	0	1	0
<b>15 – 19</b>	<b>12</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>
20	8	7	1	0	0	0
21	10	7	2	1	0	1
22	11	6	3	1	1	1
23	8	5	3	0	0	0
24	10	7	3	0	0	1
<b>20 – 24</b>	<b>47</b>	<b>32</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>3</b>
25	11	7	2	2	0	1
26	10	6	2	1	1	1
27	11	9	1	1	0	0
28	5	3	2	0	0	0
29	14	13	0	0	1	1
<b>25 – 29</b>	<b>51</b>	<b>38</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>3</b>
30	7	5	2	0	0	1
31	13	12	0	0	1	1
32	11	8	2	1	0	0
33	8	5	1	2	0	0
34	6	6	0	0	0	2
<b>30 – 34</b>	<b>45</b>	<b>36</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>4</b>
35	14	11	2	1	0	0
36	7	7	0	0	0	1
37	5	3	1	0	1	2
38	6	6	0	0	0	0
39	3	2	1	0	0	0
<b>35 – 39</b>	<b>35</b>	<b>29</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>3</b>
40	3	1	2	0	0	0
41	0	0	0	0	0	0
42	0	0	0	0	0	0
43	1	1	0	0	0	0
44	0	0	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>
45 +	1	0	0	1	0	0
<b>N.S.</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 27 A**  
**IN-WEDLOCK AND OUT-OF-WEDLOCK FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2019 RESIDENT DATA**

Age	In-Wedlock Fetal Deaths						Out-of-Wedlock Fetal Deaths					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>120</b>	<b>102</b>	<b>13</b>	<b>5</b>	<b>0</b>	<b>9</b>	<b>75</b>	<b>41</b>	<b>21</b>	<b>7</b>	<b>6</b>	<b>5</b>
< 15	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	2	2	0	0	0	0
17	0	0	0	0	0	0	1	0	1	0	0	0
18	0	0	0	0	0	0	4	1	2	1	0	1
19	1	1	0	0	0	0	4	2	1	0	1	0
<b>15 – 19</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>
20	2	2	0	0	0	0	6	5	1	0	0	0
21	6	6	0	0	0	1	4	1	2	1	0	0
22	2	2	0	0	0	0	9	4	3	1	1	1
23	2	2	0	0	0	0	6	3	3	0	0	0
24	6	6	0	0	0	1	4	1	3	0	0	0
<b>20 – 24</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>29</b>	<b>14</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>1</b>
25	7	4	2	1	0	1	4	3	0	1	0	0
26	6	4	1	1	0	0	4	2	1	0	1	1
27	6	5	1	0	0	0	5	4	0	1	0	0
28	3	2	1	0	0	0	2	1	1	0	0	0
29	12	12	0	0	0	1	2	1	0	0	1	0
<b>25 – 29</b>	<b>34</b>	<b>27</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>17</b>	<b>11</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>
30	7	5	2	0	0	1	0	0	0	0	0	0
31	10	10	0	0	0	0	3	2	0	0	1	1
32	6	6	0	0	0	0	5	2	2	1	0	0
33	7	5	1	1	0	0	1	0	0	1	0	0
34	6	6	0	0	0	2	0	0	0	0	0	0
<b>30 – 34</b>	<b>36</b>	<b>32</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>9</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>
35	11	9	1	1	0	0	3	2	1	0	0	0
36	6	6	0	0	0	1	1	1	0	0	0	0
37	2	1	1	0	0	1	3	2	0	0	1	1
38	5	5	0	0	0	0	1	1	0	0	0	0
39	3	2	1	0	0	0	0	0	0	0	0	0
<b>35 – 39</b>	<b>27</b>	<b>23</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
40	3	1	2	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	1	1	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0
<b>40 – 44</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
45 +	1	0	0	1	0	0	0	0	0	0	0	0
<b>N.S.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<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**  
**2019 RESIDENT DATA**

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
<b>All Causes</b>	<b>195</b>	<b>5.2</b>	<b>14</b>	<b>3.8</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	<b>27</b>	<b>0.7</b>	<b>6</b>	<b>1.6</b>
Hypertensive Disorders	16		2	
Renal and Urinary Tract Diseases	2		1	
Infectious and Parasitic Diseases	2		0	
Other Chronic Circulatory and Respiratory Diseases	0		0	
Injury	0		0	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	7		3	
<b>Maternal Complications of Pregnancy</b>	<b>28</b>	<b>0.7</b>	<b>1</b>	<b>0.3</b>
Premature Rupture of Membranes	20		1	
Ectopic Pregnancy	0		0	
Multiple Pregnancy	1		0	
Termination of Pregnancy	0		0	
Other & Unspecified Maternal Complications of Pregnancy	7		0	
<b>Complications of Placenta, Cord, and Membranes</b>	<b>45</b>	<b>1.2</b>	<b>3</b>	<b>0.8</b>
Placenta Previa	0		0	
Other Forms of Placental Separation and Hemorrhage	12		0	
Other Abnormalities of Placenta	6		0	
Placental Transfusion Syndromes	1		0	
Prolapsed Cord	0		0	
Other Compression of Umbilical Cord	17		1	
Other Conditions of Placenta, Cord, and Membranes	9		2	
<b>Complications of Labor and Delivery</b>	<b>3</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>
Breech Delivery and Extraction	1		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>21</b>	<b>0.6</b>	<b>1</b>	<b>0.3</b>
Central Nervous System	3		0	
Circulatory System	2		0	
Other & Unspecified Congenital Anomalies	16		1	
<b>Fetal Conditions, Diseases, and Disorders</b>	<b>62</b>	<b>1.6</b>	<b>3</b>	<b>0.8</b>
Immaturity	2		0	
Asphyxia and Anoxia	0		0	
Other Respiratory Conditions	0		0	
Infections Specific to Perinatal Period	0		0	
Hemorrhage	0		0	
Homolytic Disease	1		0	
Other Jaundice	0		0	
Endocrine and Metabolic Disturbances	8		0	
Hematological Disorders	0		0	
Disorders of Digestive System	0		0	
Other & Ill-Defined Conditions, Diseases, and Disorders	51		3	
<b>Other Causes Usually Classified Elsewhere</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 28 A**  
**FETAL DEATH BY CAUSE, BY RACE OF MOTHER**  
**2019 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>143</b>	<b>4.5</b>	<b>34</b>	<b>10.8</b>	<b>12</b>	<b>8.9</b>	<b>6</b>	<b>3.8</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	18	0.6	5	1.6	1	0.7	3	1.9
Hypertensive Disorders	8		5		1		2	
Renal and Urinary Tract Diseases	2		0		0		0	
Infectious and Parasitic Diseases	2		0		0		0	
Other Chronic Circulatory and Respiratory Diseases	0		0		0		0	
Injury	0		0		0		0	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	6		0		0		1	
<b>Maternal Complications of Pregnancy</b>	18	0.6	8	2.5	2	1.5	0	0.0
Premature Rupture of Membranes	13		6		1		0	
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	4		2		1		0	
<b>Complications of Placenta, Cord, and Membranes</b>	35	1.1	9	2.8	0	0.0	1	0.6
Placenta Previa	0		0		0		0	
Other Forms of Placental Separation and Hemorrhage	9		3		0		0	
Other Abnormalities of Placenta	4		2		0		0	
Placental Transfusion Syndromes	1		0		0		0	
Prolapsed Cord	0		0		0		0	
Other Compression of Umbilical Cord	16		1		0		0	
Other Conditions of Placenta, Cord, and Membranes	5		3		0		1	
<b>Complications of Labor and Delivery</b>	3	0.1	0	0.0	0	0.0	0	0.0
Breech Delivery and Extraction	1		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>	18	0.6	1	0.3	2	1.5	0	0.0
Central Nervous System	2		1		0		0	
Circulatory System	1		0		1		0	
Other & Unspecified Congenital Anomalies	15		0		1		0	
<b>Fetal Conditions, Diseases, and Disorders</b>	42	1.3	11	3.5	7	5.2	2	1.3
Immaturity	0		1		1		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	0		0		0		0	
Homolytic Disease	1		0		0		0	
Other Jaundice	0		0		0		0	
Endocrine and Metabolic Disturbances	6		1		0		1	
Hematological Disorders	0		0		0		0	
Disorders of Digestive System	0		0		0		0	
Other & Ill-Defined Conditions, Diseases, and Disorders	35		9		6		1	
<b>Other Causes Usually Classified Elsewhere</b>	9	0.3	0	0.0	0	0.0	0	0.0

**TABLE 29**  
**INFANT DEATHS BY CAUSE**  
**2019 RESIDENT DATA**

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
<b>All Causes</b>	<b>189</b>	<b>5.0</b>	<b>18</b>	<b>4.9</b>
Certain Intestinal Infections	1	0.0	0	0.0
Septicemia	0	0.0	0	0.0
Other Infective and Parasitic Diseases	2	0.1	1	0.3
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	0	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	2	0.1	1	0.3
Diseases of the Circulatory System	5	0.1	1	0.3
Acute Upper Respiratory Infections	0	0.0	0	0.0
Bronchitis and Bronchiolitis	1	0.0	0	0.0
Influenza	0	0.0	0	0.0
Pneumonia	0	0.0	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	0	0.0	0	0.0
Other Diseases of Digestive System	0	0.0	0	0.0
<b>Congenital Malformations, Deformations, and Chromosomal Abnormalities</b>	<b>48</b>	<b>1.3</b>	<b>2</b>	<b>0.5</b>
Anencephalus and Similar Anomalies	2		0	
Spina Bifida	0		0	
Congenital Hydrocephalus	1		0	
Other Congenital Anomalies of Central Nervous System and Eye	3		0	
Congenital Anomalies of Heart	12		1	
Other Congenital Anomalies of Circulatory System	1		0	
Congenital Anomalies of Respiratory System	7		0	
Congenital Anomalies of Digestive System	1		0	
Congenital Anomalies of Genitourinary System	5		0	
Congenital Anomalies of Musculoskeletal System	4		1	
Down's Syndrome	1		0	
Other Chromosomal Anomalies	8		0	
Other and Unspecified Congenital Anomalies	3		0	
<b>Certain Conditions Originating in the Perinatal Period</b>	<b>78</b>	<b>2.1</b>	<b>9</b>	<b>2.5</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	10		2	
Newborn Affected by Complications of Placenta, Cord, and Membranes	6		0	
Newborn Affected by Other Complications of Labor and Delivery	0		0	
Slow Fetal Growth and Fetal Malnutrition	0		0	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	22		3	
Disorders Relating to Long Gestation and High Birthweight	0		0	
Birth Trauma	0		0	
Intrauterine Hypoxia and Birth Asphyxia	2		1	
Respiratory Distress Syndrome	4		1	
Other Respiratory Conditions of Newborn	2		0	
Infections Specific to the Perinatal Period	7		1	
Neonatal Hemorrhage	4		0	
Hemolytic Disease of Newborn Due to Isoimmunization	0		0	
Other Perinatal Jaundice	0		0	
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	0		0	
Hemorrhagic Disease of Newborn	0		0	
All Other and Ill-Defined Condition Originating in the Perinatal Period	21		1	
<b>Sudden Infant Death Syndrome</b>	<b>17</b>	<b>0.5</b>	<b>1</b>	<b>0.3</b>
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	<b>12</b>	<b>0.3</b>	<b>2</b>	<b>0.5</b>
<b>Unintentional Injuries</b>	<b>13</b>	<b>0.3</b>	<b>0</b>	<b>0.0</b>
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	0		0	
Unintentional Mechanical Suffocation	8		0	
Other Unintentional Injuries	5		0	
<b>Homicide</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>
<b>All Other Causes</b>	<b>7</b>	<b>0.2</b>	<b>1</b>	<b>0.3</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**  
**2019 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>137</b>	<b>4.3</b>	<b>36</b>	<b>11.4</b>	<b>9</b>	<b>6.6</b>	<b>7</b>	<b>4.5</b>
<b>Certain Intestinal Infections</b>	1	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Other Infective and Parasitic Diseases</b>	2	0.1	0	0.0	0	0.0	0	0.0
<b>Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Cystic Fibrosis</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Diseases of the Blood and Blood-Forming Organs</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Meningitis</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Other Diseases of Nervous System and Sense Organs</b>	0	0.0	0	0.0	1	0.7	1	0.6
<b>Diseases of the Circulatory System</b>	3	0.1	0	0.0	0	0.0	2	1.3
<b>Acute Upper Respiratory Infections</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Bronchitis and Bronchiolitis</b>	0	0.0	1	0.3	0	0.0	0	0.0
<b>Influenza</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pulmonary Fibrosis</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other Diseases of Respiratory System</b>	1	0.0	0	0.0	0	0.0	0	0.0
<b>Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Other Diseases of Digestive System</b>	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Malformations, Deformations, and Chromosomal Abnormalities</b>	38	1.2	7	2.2	2	1.5	1	0.6
Anencephalus and Similar Anomalies	2		0		0		0	
Spina Bifida	0		0		0		0	
Congenital Hydrocephalus	1		0		0		0	
Other Congenital Anomalies of Central Nervous System and Eye	1		1		1		0	
Congenital Anomalies of Heart	8		3		0		1	
Other Congenital Anomalies of Circulatory System	1		0		0		0	
Congenital Anomalies of Respiratory System	6		1		0		0	
Congenital Anomalies of Digestive System	1		0		0		0	
Congenital Anomalies of Genitourinary System	4		1		0		0	
Congenital Anomalies of Musculoskeletal System	4		0		0		0	
Down's Syndrome	0		0		1		0	
Other Chromosomal Anomalies	8		0		0		0	
Other and Unspecified Congenital Anomalies	2		1		0		0	
<b>Certain Conditions Originating in the Perinatal Period</b>	58	1.8	14	4.4	3	2.2	3	1.9
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	0		0		0		0	
Hypertensive Disorders	0		0		0		0	
Renal and Urinary Tract Diseases	0		0		0		0	
Infectious and Parasitic Diseases	0		0		0		0	
Other Chronic Circulatory and Respiratory Diseases	0		0		0		0	
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	0		0		0		0	
Newborn Affected by Maternal Complications of Pregnancy	8		1		1		0	
Newborn Affected by Complications of Placenta, Cord, and Membranes	6		0		0		0	
Newborn Affected by Other Complications of Labor and Delivery	0		0		0		0	
Slow Fetal Growth and Fetal Malnutrition	0		0		0		0	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	11		8		1		2	
Disorders Relating to Long Gestation and High Birthweight	0		0		0		0	
Birth Trauma	0		0		0		0	
Intrauterine Hypoxia and Birth Asphyxia	1		0		0		1	
Respiratory Distress Syndrome	4		0		0		0	
Other Respiratory Conditions of Newborn	1		1		0		0	
Infections Specific to the Perinatal Period	6		1		0		0	
Neonatal Hemorrhage	4		0		0		0	
Hemolytic Disease of Newborn Due to Isoimmunization	0		0		0		0	
Other Perinatal Jaundice	0		0		0		0	
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	0		0		0		0	
Hemorrhagic Disease of Newborn	0		0		0		0	
All Other and III-Defined Condition Originating in the Perinatal Period	17		3		1		0	
<b>Sudden Infant Death Syndrome</b>	11	0.3	5	1.6	1	0.7	0	0.0
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	6	0.2	5	1.6	1	0.7	0	0.0
<b>Unintentional Injuries</b>	9	0.3	3	0.9	1	0.7	0	0.0
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	0		0		0		0	
Unintentional Mechanical Suffocation	6		2		0		0	
Other Unintentional Injuries	3		1		1		0	
<b>Homicide</b>	2	0.1	0	0.0	0	0.0	0	0.0
<b>All Other Causes</b>	6	0.2	1	0.3	0	0.0	0	0.0

Race-Specific Rates per 1,000 Live Births.

**TABLE 30**  
**INFANT DEATHS BY CAUSE AND GENDER, BY SUBDIVISION OF THE FIRST YEAR**  
**2019 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>57</b>	<b>6</b>	<b>83</b>	<b>8</b>	<b>111</b>	<b>9</b>	<b>189</b>	<b>18</b>
	Male	36	6	52	7	70	8	122	14
	Female	21	0	31	1	41	1	67	4
<b>Infectious and Parasitic Diseases</b>	Total	0	0	0	0	0	0	3	1
	Male	0	0	0	0	0	0	2	1
	Female	0	0	0	0	0	0	1	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	1	1
	Male	0	0	0	0	0	0	1	1
	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	0	0	2	1
	Male	0	0	0	0	0	0	1	0
	Female	0	0	0	0	0	0	1	1
<b>Diseases of the Circulatory System</b>	Total	1	0	1	0	1	0	5	1
	Male	1	0	1	0	1	0	5	1
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Respiratory System</b>	Total	0	0	0	0	0	0	2	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	2	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	19	0	26	0	32	0	48	2
	Male	10	0	15	0	21	0	30	1
	Female	9	0	11	0	11	0	18	1
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	37	6	53	8	71	9	78	9
	Male	25	6	34	7	44	8	49	8
	Female	12	0	19	1	27	1	29	1
<b>Sudden Infant Death Syndrome</b>	Total	0	0	0	0	1	0	17	1
	Male	0	0	0	0	0	0	9	0
	Female	0	0	0	0	1	0	8	1
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	Total	0	0	0	0	0	0	12	2
	Male	0	0	0	0	0	0	8	2
	Female	0	0	0	0	0	0	4	0
<b>Unintentional Injuries, and Violence</b>	Total	0	0	2	0	4	0	19	0
	Male	0	0	1	0	2	0	15	0
	Female	0	0	1	0	2	0	4	0
<b>All Other Causes</b>	Total	0	0	1	0	2	0	2	0
	Male	0	0	1	0	2	0	2	0
	Female	0	0	0	0	0	0	0	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**  
**2019 RESIDENT DATA**

Cause	Gender	Under 1 Day				Under 1 Week			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>42</b>	<b>10</b>	<b>3</b>	<b>2</b>	<b>64</b>	<b>14</b>	<b>3</b>	<b>2</b>
	Male	29	2	3	2	43	4	3	2
	Female	13	8	0	0	21	10	0	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	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 Circulatory System</b>	Total	1	0	0	0	1	0	0	0
	Male	1	0	0	0	1	0	0	0
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Respiratory 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 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	16	2	1	0	22	3	1	0
	Male	8	1	1	0	12	2	1	0
	Female	8	1	0	0	10	1	0	0
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	25	8	2	2	39	10	2	2
	Male	20	1	2	2	28	2	2	2
	Female	5	7	0	0	11	8	0	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	1	1	0	0
	Male	0	0	0	0	1	0	0	0
	Female	0	0	0	0	0	1	0	0
<b>All Other Causes</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

**TABLE 30 B**  
**INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
**2019 RESIDENT DATA**

Cause	Gender	Under 1 Month*				Under 1 Year			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>87</b>	<b>17</b>	<b>4</b>	<b>3</b>	<b>137</b>	<b>36</b>	<b>9</b>	<b>7</b>
	Male	57	6	4	3	97	14	6	5
	Female	30	11	0	0	40	22	3	2
<b>Infectious and Parasitic Diseases</b>	<b>Total</b>	0	0	0	0	3	0	0	0
	Male	0	0	0	0	2	0	0	0
	Female	0	0	0	0	1	0	0	0
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	<b>Total</b>	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>	<b>Total</b>	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 Blood and Blood-Forming Organs</b>	<b>Total</b>	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>	<b>Total</b>	0	0	0	0	0	0	1	1
	Male	0	0	0	0	0	0	1	0
	Female	0	0	0	0	0	0	0	1
<b>Diseases of the Circulatory System</b>	<b>Total</b>	1	0	0	0	3	0	0	2
	Male	1	0	0	0	3	0	0	2
	Female	0	0	0	0	0	0	0	0
<b>Diseases of the Respiratory System</b>	<b>Total</b>	0	0	0	0	1	1	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	1	0	0
<b>Diseases of the Digestive System</b>	<b>Total</b>	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>	<b>Total</b>	27	4	1	0	38	7	2	1
	Male	17	3	1	0	25	4	1	0
	Female	10	1	0	0	13	3	1	1
<b>Certain Conditions Originating in the Perinatal Period</b>	<b>Total</b>	53	12	3	3	58	14	3	3
	Male	35	3	3	3	38	5	3	3
	Female	18	9	0	0	20	9	0	0
<b>Sudden Infant Death Syndrome</b>	<b>Total</b>	1	0	0	0	11	5	1	0
	Male	0	0	0	0	7	2	0	0
	Female	1	0	0	0	4	3	1	0
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	<b>Total</b>	0	0	0	0	6	5	1	0
	Male	0	0	0	0	6	2	0	0
	Female	0	0	0	0	0	3	1	0
<b>Unintentional Injuries, and Violence</b>	<b>Total</b>	3	1	0	0	14	4	1	0
	Male	2	0	0	0	13	1	1	0
	Female	1	1	0	0	1	3	0	0
<b>All Other Causes</b>	<b>Total</b>	2	0	0	0	2	0	0	0
	Male	2	0	0	0	2	0	0	0
	Female	0	0	0	0	0	0	0	0

\* Under 28 days.

**TABLE 31**  
**INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE\***  
**1960-2019 RESIDENT DATA**

Year	Under 1 Day		Under 1 Week		Under 1 Month**		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2019	57	1.5	26	0.7	28	0.7	78	2.1
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**  
**2014-2019 OCCURRENCE DATA**

Ages	2019				2018				2017			
	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>	<b>17,049</b>	<b>100.0</b>	<b>17,049</b>	<b>100.0</b>	<b>18,109</b>	<b>100.0</b>	<b>18,109</b>	<b>100.0</b>	<b>19,427</b>	<b>100.0</b>	<b>19,427</b>	<b>100.0</b>
16 – 19	255	1.5	288	1.7	267	1.5	306	1.7	313	1.6	385	2.0
20 – 24	3,576	21.0	3,728	21.9	3,796	21.0	3,858	21.3	4,105	21.1	4,172	21.5
25 – 29	5,055	29.6	4,906	28.8	5,401	29.8	5,395	29.8	5,677	29.2	5,675	29.2
30 – 34	2,739	16.1	2,772	16.3	2,913	16.1	2,891	16.0	3,196	16.5	3,069	15.8
35 – 39	1,543	9.1	1,621	9.5	1,722	9.5	1,744	9.6	1,804	9.3	1,890	9.7
40 – 44	1,120	6.6	1,053	6.2	1,065	5.9	1,118	6.2	1,164	6.0	1,240	6.4
45 – 49	798	4.7	897	5.3	922	5.1	871	4.8	1,045	5.4	1,025	5.3
50 +	1,963	11.5	1,784	10.5	2,023	11.2	1,926	10.6	2,123	10.9	1,971	10.1
<b>Not Stated</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>

Ages	2016				2015				2014			
	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>	<b>19,277</b>	<b>100.0</b>	<b>19,277</b>	<b>100.0</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>
16 – 19	315	1.8	374	2.2	300	1.7	403	2.2	254	1.2	560	2.6
20 – 24	4,049	23.7	4,270	25.0	4,092	22.6	4,292	23.7	3,829	18.0	5,349	25.1
25 – 29	5,606	32.9	5,502	32.3	5,685	31.4	5,528	30.5	5,851	27.4	5,869	27.5
30 – 34	3,142	18.4	3,080	18.1	3,166	17.5	3,179	17.6	3,756	17.6	3,035	14.2
35 – 39	1,778	10.4	1,768	10.4	1,842	10.2	1,840	10.2	2,115	9.9	1,840	8.6
40 – 44	1,228	7.2	1,262	7.4	1,285	7.1	1,270	7.0	1,563	7.3	1,342	6.3
45 – 49	955	5.6	1,013	5.9	962	5.3	1,026	5.7	1,206	5.7	1,146	5.4
50 +	2,200	12.9	2,005	11.8	2,208	12.2	2,002	11.1	2,753	12.9	2,186	10.2
<b>Not Stated</b>	<b>4</b>	<b>0.0</b>	<b>3</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>

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**  
**2019 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>17,049</b>	<b>1</b>	<b>9</b>	<b>101</b>	<b>177</b>	<b>341</b>	<b>554</b>	<b>746</b>	<b>959</b>	<b>1,128</b>	<b>1,131</b>	<b>1,080</b>	<b>964</b>
16	2	0	0	0	1	0	0	0	0	0	0	0	0
17	2	0	0	1	1	0	0	0	0	0	0	0	0
18	86	0	1	20	17	19	13	4	4	2	3	0	0
19	165	1	2	22	34	31	24	14	11	7	7	4	2
20	291	0	3	17	31	76	55	34	23	16	9	7	5
21	529	0	1	11	37	70	118	103	60	35	34	22	7
22	758	0	0	8	17	37	105	183	149	99	51	31	19
23	921	0	0	8	13	32	72	140	225	157	84	60	34
24	1,077	0	1	1	6	18	45	90	170	257	178	97	72
25	1,171	0	0	2	3	12	35	54	98	198	253	155	109
26	1,065	0	0	4	3	13	25	19	53	104	160	203	138
27	1,008	0	0	1	3	11	18	31	48	66	94	157	150
28	991	0	0	0	3	2	10	21	33	55	75	83	138
29	820	0	1	2	1	2	7	9	28	35	46	67	71
30 - 34	2,739	0	0	3	3	10	19	35	46	70	104	146	165
35 - 39	1,543	0	0	1	2	5	4	7	7	17	21	34	38
40 - 44	1,120	0	0	0	1	2	3	1	1	6	11	9	11
45 - 49	798	0	0	0	1	1	0	0	2	2	0	2	2
50 - 54	711	0	0	0	0	0	0	1	0	2	1	3	1
55 - 59	531	0	0	0	0	0	0	0	1	0	0	0	1
60 - 64	352	0	0	0	0	0	1	0	0	0	0	0	0
65 - 69	196	0	0	0	0	0	0	0	0	0	0	0	1
70 - 74	101	0	0	0	0	0	0	0	0	0	0	0	0
75 +	72	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												N.S.
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
<b>Total</b>	<b>928</b>	<b>803</b>	<b>2,772</b>	<b>1,621</b>	<b>1,053</b>	<b>897</b>	<b>685</b>	<b>481</b>	<b>294</b>	<b>158</b>	<b>105</b>	<b>61</b>	<b>0</b>
16	0	0	1	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	1	1	1	0	0	0	0	0	0	0	0
19	0	2	3	0	1	0	0	0	0	0	0	0	0
20	3	0	9	2	1	0	0	0	0	0	0	0	0
21	6	7	10	6	1	0	1	0	0	0	0	0	0
22	16	13	24	4	0	2	0	0	0	0	0	0	0
23	33	21	37	5	0	0	0	0	0	0	0	0	0
24	50	19	58	9	6	0	0	0	0	0	0	0	0
25	71	45	102	22	10	2	0	0	0	0	0	0	0
26	95	64	141	33	8	2	0	0	0	0	0	0	0
27	126	94	162	38	4	4	1	0	0	0	0	0	0
28	155	114	236	46	15	2	2	1	0	0	0	0	0
29	115	115	241	57	17	2	2	2	0	0	0	0	0
30 - 34	183	223	1,066	457	143	39	18	7	0	0	1	1	0
35 - 39	52	70	434	503	209	92	27	14	4	1	0	1	0
40 - 44	15	11	155	270	351	178	74	12	6	1	2	0	0
45 - 49	6	4	59	91	171	268	125	41	17	4	0	2	0
50 - 54	1	1	21	46	69	195	222	100	33	8	6	1	0
55 - 59	0	0	8	16	34	71	140	153	78	20	8	1	0
60 - 64	0	0	0	12	7	31	49	94	89	39	23	7	0
65 - 69	1	0	1	3	4	7	18	41	43	55	19	3	0
70 - 74	0	0	1	0	1	1	6	10	15	24	27	16	0
75 +	0	0	2	0	0	1	0	6	9	6	19	29	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)**  
**2019 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>16,068</b>	<b>1</b>	<b>6</b>	<b>88</b>	<b>162</b>	<b>320</b>	<b>528</b>	<b>703</b>	<b>915</b>	<b>1,072</b>	<b>1,083</b>	<b>1,024</b>	<b>906</b>
16	1	0	0	0	1	0	0	0	0	0	0	0	0
17	2	0	0	1	1	0	0	0	0	0	0	0	0
18	82	0	1	19	15	19	12	4	4	2	3	0	0
19	150	1	1	19	30	30	22	14	10	6	7	3	2
20	284	0	2	17	31	73	54	32	23	16	9	7	5
21	492	0	1	11	34	64	112	95	57	31	32	20	6
22	710	0	0	3	14	35	103	173	138	96	51	29	18
23	885	0	0	5	12	29	70	134	219	155	80	58	32
24	1,029	0	1	1	6	18	42	83	160	245	176	95	66
25	1,120	0	0	2	3	12	32	50	94	191	238	147	105
26	1,001	0	0	3	3	10	22	18	51	98	152	190	133
27	965	0	0	1	3	10	18	30	46	64	90	152	141
28	924	0	0	0	3	2	10	20	32	50	70	74	129
29	774	0	0	2	1	2	6	8	27	34	43	65	66
30 - 34	2,565	0	0	3	1	9	18	35	45	58	99	139	153
35 - 39	1,439	0	0	1	2	5	3	6	6	16	21	32	37
40 - 44	1,053	0	0	0	1	2	3	1	1	6	11	9	8
45 - 49	744	0	0	0	1	0	0	0	1	2	0	2	2
50 - 54	669	0	0	0	0	0	0	0	0	2	1	2	1
55 - 59	504	0	0	0	0	0	0	0	1	0	0	0	1
60 - 64	327	0	0	0	0	0	1	0	0	0	0	0	0
65 - 69	185	0	0	0	0	0	0	0	0	0	0	0	1
70 - 74	94	0	0	0	0	0	0	0	0	0	0	0	0
75 +	69	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												N.S.
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
<b>Total</b>	<b>871</b>	<b>760</b>	<b>2,599</b>	<b>1,509</b>	<b>999</b>	<b>859</b>	<b>638</b>	<b>446</b>	<b>276</b>	<b>147</b>	<b>97</b>	<b>59</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	1	1	1	0	0	0	0	0	0	0	0
19	0	1	3	0	1	0	0	0	0	0	0	0	0
20	3	0	9	2	1	0	0	0	0	0	0	0	0
21	6	6	9	6	1	0	1	0	0	0	0	0	0
22	14	11	21	2	0	2	0	0	0	0	0	0	0
23	31	20	35	5	0	0	0	0	0	0	0	0	0
24	48	17	57	9	5	0	0	0	0	0	0	0	0
25	70	45	99	22	8	2	0	0	0	0	0	0	0
26	89	62	131	29	8	2	0	0	0	0	0	0	0
27	120	89	157	36	4	4	0	0	0	0	0	0	0
28	146	108	217	44	14	2	2	1	0	0	0	0	0
29	106	113	227	53	17	2	2	0	0	0	0	0	0
30 - 34	168	211	999	427	135	39	17	7	0	0	1	1	0
35 - 39	47	61	404	471	197	87	26	11	4	1	0	1	0
40 - 44	15	11	146	246	337	169	69	11	5	0	2	0	0
45 - 49	6	4	53	85	159	258	113	35	17	4	0	2	0
50 - 54	1	1	19	43	66	187	204	98	30	8	5	1	0
55 - 59	0	0	8	14	33	68	133	145	75	18	7	1	0
60 - 64	0	0	0	11	7	28	47	85	83	36	22	7	0
65 - 69	1	0	1	3	4	7	18	38	40	50	19	3	0
70 - 74	0	0	1	0	1	1	6	9	14	24	23	15	0
75 +	0	0	2	0	0	1	0	6	8	6	18	28	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)**  
**2019 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>121</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>10</b>	<b>8</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	3	0	0	0	1	0	0	0	1	0	0	1	0
22	10	0	0	3	0	0	0	0	0	1	0	1	1
23	2	0	0	0	0	0	0	0	0	0	0	2	0
24	3	0	0	0	0	0	0	0	2	0	0	1	0
25	2	0	0	0	0	0	0	0	0	0	1	0	0
26	6	0	0	0	0	0	1	0	0	1	1	1	0
27	5	0	0	0	0	0	0	1	0	0	0	0	3
28	6	0	0	0	0	0	0	0	1	1	0	1	0
29	5	0	0	0	0	0	0	0	0	0	0	0	1
30 - 34	28	0	0	0	2	0	0	0	1	1	1	1	2
35 - 39	14	0	0	0	0	0	0	0	0	0	0	1	0
40 - 44	12	0	0	0	0	0	0	0	0	0	0	0	1
45 - 49	4	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	10	0	0	0	0	0	0	0	0	0	0	1	0
55 - 59	3	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	4	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	2	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	2	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>5</b>	<b>4</b>	<b>22</b>	<b>25</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>2</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	1	0	3	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	0	0	0	0	0	0	0	0	0	0
26	1	0	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	0	0	0	0	0	0
28	0	0	3	0	0	0	0	0	0	0	0	0	0
29	0	0	0	2	0	0	0	2	0	0	0	0	0
30 - 34	3	3	6	7	1	0	0	0	0	0	0	0	0
35 - 39	0	1	5	4	2	0	0	1	0	0	0	0	0
40 - 44	0	0	2	5	0	0	2	0	1	1	0	0	0
45 - 49	0	0	1	3	0	0	0	0	0	0	0	0	0
50 - 54	0	0	0	3	1	3	1	0	1	0	0	0	0
55 - 59	0	0	0	1	0	0	0	1	0	0	1	0	0
60 - 64	0	0	0	0	0	1	0	2	1	0	0	0	0
65 - 69	0	0	0	0	0	0	0	1	0	1	0	0	0
70 - 74	0	0	0	0	0	0	0	1	0	0	1	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

**TABLE 33 C**  
**MARRIAGES BY AGE, SAME-GENDER (FEMALE/FEMALE)**  
**2019 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>191</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>12</b>	<b>15</b>	<b>2</b>	<b>5</b>	<b>13</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	4	0	0	0	3	0	1	0	0	0	0	0	0
20	1	0	0	0	0	1	0	0	0	0	0	0	0
21	8	0	0	0	1	0	2	1	2	1	0	0	0
22	5	0	0	0	1	0	0	2	1	1	0	0	0
23	9	0	0	2	0	1	1	1	2	0	0	0	1
24	5	0	0	0	0	0	0	1	2	0	0	0	1
25	13	0	0	0	0	0	0	1	1	4	0	2	2
26	13	0	0	1	0	1	1	0	1	1	0	0	1
27	8	0	0	0	0	1	0	0	2	1	1	1	0
28	15	0	0	0	0	0	0	1	0	0	0	2	3
29	7	0	1	0	0	0	0	0	1	1	0	0	0
30 - 34	31	0	0	0	0	0	0	0	0	5	1	0	3
35 - 39	29	0	0	0	0	0	1	1	0	1	0	0	1
40 - 44	19	0	0	0	0	0	0	0	0	0	0	0	1
45 - 49	11	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	6	0	0	0	0	0	0	0	0	0	0	0	0
55 - 59	4	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	0	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	2	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	1	0	0	0	0	0	0	0	0	0	0	0	0
75 +	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>8</b>	<b>13</b>	<b>33</b>	<b>25</b>	<b>9</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>2</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	1	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	1	0	0	0	0	0	0	0	0	0	0	0
24	0	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	2	0	1	0	0	0	0	0	0	0	0
26	1	1	3	2	0	0	0	0	0	0	0	0	0
27	0	1	1	0	0	0	0	0	0	0	0	0	0
28	3	2	3	1	0	0	0	0	0	0	0	0	0
29	0	0	4	0	0	0	0	0	0	0	0	0	0
30 - 34	2	2	9	8	1	0	0	0	0	0	0	0	0
35 - 39	2	4	7	8	1	2	1	0	0	0	0	0	0
40 - 44	0	0	1	5	5	6	1	0	0	0	0	0	0
45 - 49	0	0	1	1	1	0	4	4	0	0	0	0	0
50 - 54	0	0	2	0	0	0	2	1	0	0	1	0	0
55 - 59	0	0	0	0	0	2	0	2	0	0	0	0	0
60 - 64	0	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	0	0	0	0	0	0	0	1	0	1	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	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**  
**2019 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>312</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>8</b>	<b>4</b>	<b>7</b>	<b>9</b>	<b>17</b>	<b>19</b>	<b>5</b>	<b>15</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	0	0	0	0	0	0	0	0	0	0	0	0	0
19	4	0	0	0	3	0	1	0	0	0	0	0	0
20	1	0	0	0	0	1	0	0	0	0	0	0	0
21	11	0	0	0	2	0	2	1	3	1	0	1	0
22	15	0	0	3	1	0	0	2	1	2	0	1	1
23	11	0	0	2	0	1	1	1	2	0	0	2	1
24	8	0	0	0	0	0	0	1	4	0	0	1	1
25	15	0	0	0	0	0	0	1	1	4	1	2	2
26	19	0	0	1	0	1	2	0	1	2	1	1	1
27	13	0	0	0	0	1	0	1	2	1	1	1	3
28	21	0	0	0	0	0	0	1	1	1	0	3	3
29	12	0	1	0	0	0	0	0	1	1	0	0	1
30 - 34	59	0	0	0	2	0	0	0	1	6	2	1	5
35 - 39	43	0	0	0	0	0	1	1	0	1	0	1	1
40 - 44	31	0	0	0	0	0	0	0	0	0	0	0	2
45 - 49	15	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	16	0	0	0	0	0	0	0	0	0	0	1	0
55 - 59	7	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	4	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	4	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>13</b>	<b>17</b>	<b>55</b>	<b>50</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>16</b>	<b>3</b>	<b>3</b>	<b>4</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	1	0	0	0	0	0	0	0	0	0	0	0
22	1	0	3	0	0	0	0	0	0	0	0	0	0
23	0	1	0	0	0	0	0	0	0	0	0	0	0
24	0	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	3	0	1	0	0	0	0	0	0	0	0
26	2	1	4	2	0	0	0	0	0	0	0	0	0
27	0	1	1	0	0	0	1	0	0	0	0	0	0
28	3	2	6	1	0	0	0	0	0	0	0	0	0
29	0	0	4	2	0	0	0	2	0	0	0	0	0
30 - 34	5	5	15	15	2	0	0	0	0	0	0	0	0
35 - 39	2	5	12	12	3	2	1	1	0	0	0	0	0
40 - 44	0	0	3	10	5	6	3	0	1	1	0	0	0
45 - 49	0	0	2	4	1	0	4	4	0	0	0	0	0
50 - 54	0	0	2	3	1	3	3	1	1	0	1	0	0
55 - 59	0	0	0	1	0	2	0	3	0	0	1	0	0
60 - 64	0	0	0	0	0	1	0	2	1	0	0	0	0
65 - 69	0	0	0	0	0	0	0	2	0	2	0	0	0
70 - 74	0	0	0	0	0	0	0	1	0	0	2	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

**TABLE 33 E**  
**MARRIAGES BY AGE, GENDER NOT STATED**  
**2019 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>669</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>7</b>	<b>17</b>	<b>19</b>	<b>34</b>	<b>27</b>	<b>37</b>	<b>43</b>	<b>41</b>	<b>37</b>
16	1	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	0	1	2	0	1	0	0	0	0	0	0
19	11	0	1	3	1	1	1	0	1	1	0	1	0
20	6	0	1	0	0	2	1	2	0	0	0	0	0
21	26	0	0	0	1	6	4	7	0	3	2	1	1
22	33	0	0	2	2	2	2	8	10	1	0	1	0
23	25	0	0	1	1	2	1	5	4	2	4	0	1
24	40	0	0	0	0	0	3	6	6	12	2	1	5
25	36	0	0	0	0	0	3	3	3	3	14	6	2
26	45	0	0	0	0	2	1	1	1	4	7	12	4
27	30	0	0	0	0	0	0	0	0	1	3	4	6
28	46	0	0	0	0	0	0	0	0	4	5	6	6
29	34	0	0	0	0	0	1	1	0	0	3	2	4
30 - 34	115	0	0	0	0	1	1	0	0	6	3	6	7
35 - 39	61	0	0	0	0	0	0	0	1	0	0	1	0
40 - 44	36	0	0	0	0	0	0	0	0	0	0	0	1
45 - 49	39	0	0	0	0	1	0	0	1	0	0	0	0
50 - 54	26	0	0	0	0	0	0	1	0	0	0	0	0
55 - 59	20	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	21	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	7	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

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>44</b>	<b>26</b>	<b>118</b>	<b>62</b>	<b>41</b>	<b>24</b>	<b>35</b>	<b>19</b>	<b>15</b>	<b>8</b>	<b>4</b>	<b>2</b>	<b>0</b>
16	0	0	1	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	1	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	1	0	0	0	0	0	0	0	0	0	0
22	1	2	0	2	0	0	0	0	0	0	0	0	0
23	2	0	2	0	0	0	0	0	0	0	0	0	0
24	2	1	1	0	1	0	0	0	0	0	0	0	0
25	1	0	0	0	1	0	0	0	0	0	0	0	0
26	4	1	6	2	0	0	0	0	0	0	0	0	0
27	6	4	4	2	0	0	0	0	0	0	0	0	0
28	6	4	13	1	1	0	0	0	0	0	0	0	0
29	9	2	10	2	0	0	0	0	0	0	0	0	0
30 - 34	10	7	52	15	6	0	1	0	0	0	0	0	0
35 - 39	3	4	18	20	9	3	0	2	0	0	0	0	0
40 - 44	0	0	6	14	9	3	2	1	0	0	0	0	0
45 - 49	0	0	4	2	11	10	8	2	0	0	0	0	0
50 - 54	0	0	0	0	2	5	15	1	2	0	0	0	0
55 - 59	0	0	0	1	1	1	7	5	3	2	0	0	0
60 - 64	0	0	0	1	0	2	2	7	5	3	1	0	0
65 - 69	0	0	0	0	0	0	0	1	3	3	0	0	0
70 - 74	0	0	0	0	0	0	0	0	1	0	2	1	0
75 +	0	0	0	0	0	0	0	0	1	0	1	1	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

**TABLE 34**  
**MARRIAGE COUNTS BY COUNTY AND GENDER**  
**2019 OCCURRENCE DATA**

County	Total	Opposite Gender	Same Gender	Not Stated
<b>State Total</b>	<b>17,049</b>	<b>16,068</b>	<b>312</b>	<b>669</b>
Adair	41	39	*	*
Adams	9	8	*	*
Allamakee	80	74	*	*
Appanoose	134	130	*	*
Audubon	32	31	*	*
Benton	77	73	*	*
Black Hawk	575	563	9	*
Boone	173	160	*	11
Bremer	159	152	*	*
Buchanan	107	106	*	*
Buena Vista	88	84	*	*
Butler	41	41	*	*
Calhoun	35	35	*	*
Carroll	112	108	*	*
Cass	61	58	*	*
Cedar	108	100	*	7
Cerro Gordo	274	262	*	10
Cherokee	66	64	*	*
Chickasaw	131	129	*	*
Clarke	76	69	*	7
Clay	74	71	*	*
Clayton	102	100	*	*
Clinton	243	235	*	*
Crawford	106	105	*	*
Dallas	464	449	7	8
Davis	35	33	*	*
Decatur	47	43	*	*
Delaware	113	111	*	*
Des Moines	227	214	*	8
Dickinson	208	199	*	8
Dubuque	623	599	6	18
Emmet	35	33	*	*
Fayette	85	81	*	*
Floyd	81	77	*	*
Franklin	64	63	*	*
Fremont	39	36	*	*
Greene	56	52	*	*
Grundy	65	64	*	*
Guthrie	65	63	*	*
Hamilton	90	86	*	*
Hancock	44	43	*	*
Hardin	77	76	*	*
Harrison	107	99	*	7
Henry	93	87	*	6
Howard	48	46	*	*
Humboldt	56	55	*	*
Ida	30	28	*	*
Iowa	124	118	*	*
Jackson	122	119	*	*

County	Total	Opposite Gender	Same Gender	Not Stated
Jasper	232	217	*	12
Jefferson	73	70	*	*
Johnson	802	735	19	48
Jones	95	91	*	*
Keokuk	42	39	*	*
Kossuth	68	67	*	*
Lee	148	143	*	*
Linn	1,123	1,048	31	44
Louisa	35	34	*	*
Lucas	44	43	*	*
Lyon	72	71	*	*
Madison	98	92	*	*
Mahaska	125	125	*	*
Marion	187	181	*	*
Marshall	194	186	*	*
Mills	181	158	*	20
Mitchell	57	54	*	*
Monona	38	37	*	*
Monroe	30	30	*	*
Montgomery	44	41	*	*
Muscatine	230	221	6	*
O'Brien	66	63	*	*
Osceola	34	33	*	*
Page	71	68	*	*
Palo Alto	59	58	*	*
Plymouth	152	143	*	*
Pocahontas	24	24	*	*
Polk	2,951	2,732	80	139
Pottawattamie	460	351	10	99
Poweshiek	97	94	*	*
Ringgold	39	39	*	*
Sac	47	46	*	*
Scott	780	741	19	20
Shelby	73	71	*	*
Sioux	152	150	*	*
Story	385	359	10	16
Tama	84	76	*	*
Taylor	30	29	*	*
Union	43	41	*	*
Van Buren	48	47	*	*
Wapello	176	170	*	*
Warren	352	334	*	13
Washington	111	102	*	7
Wayne	43	41	*	*
Webster	192	180	*	8
Winnebago	48	47	*	*
Winneshiek	129	121	*	7
Woodbury	473	448	14	11
Worth	60	58	*	*
Wright	50	48	*	*

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

**TABLE 35**  
**DISSOLUTIONS BY AGE, BY RACE\* OF PARTY A**  
**2019 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,127</b>	<b>100.0</b>	---	---	---	---	---	---	---	---
16	0	0.0	---	---	---	---	---	---	---	---
17	0	0.0	---	---	---	---	---	---	---	---
18	0	0.0	---	---	---	---	---	---	---	---
19	3	0.0	---	---	---	---	---	---	---	---
<b>16 – 19</b>	<b>3</b>	<b>0.0</b>	---	---	---	---	---	---	---	---
20	7	0.1	---	---	---	---	---	---	---	---
21	19	0.3	---	---	---	---	---	---	---	---
22	36	0.5	---	---	---	---	---	---	---	---
23	54	0.8	---	---	---	---	---	---	---	---
24	60	0.8	---	---	---	---	---	---	---	---
<b>20 – 24</b>	<b>176</b>	<b>2.5</b>	---	---	---	---	---	---	---	---
25	95	1.3	---	---	---	---	---	---	---	---
26	129	1.8	---	---	---	---	---	---	---	---
27	139	2.0	---	---	---	---	---	---	---	---
28	180	2.5	---	---	---	---	---	---	---	---
29	212	3.0	---	---	---	---	---	---	---	---
<b>25 – 29</b>	<b>755</b>	<b>10.6</b>	---	---	---	---	---	---	---	---
30	207	2.9	---	---	---	---	---	---	---	---
31	242	3.4	---	---	---	---	---	---	---	---
32	217	3.0	---	---	---	---	---	---	---	---
33	233	3.3	---	---	---	---	---	---	---	---
34	237	3.3	---	---	---	---	---	---	---	---
<b>30 – 34</b>	<b>1,136</b>	<b>15.9</b>	---	---	---	---	---	---	---	---
35	278	3.9	---	---	---	---	---	---	---	---
36	260	3.6	---	---	---	---	---	---	---	---
37	243	3.4	---	---	---	---	---	---	---	---
38	237	3.3	---	---	---	---	---	---	---	---
39	233	3.3	---	---	---	---	---	---	---	---
<b>35 – 39</b>	<b>1,251</b>	<b>17.6</b>	---	---	---	---	---	---	---	---
40	221	3.1	---	---	---	---	---	---	---	---
41	219	3.1	---	---	---	---	---	---	---	---
42	217	3.0	---	---	---	---	---	---	---	---
43	195	2.7	---	---	---	---	---	---	---	---
44	212	3.0	---	---	---	---	---	---	---	---
<b>40 – 44</b>	<b>1,064</b>	<b>14.9</b>	---	---	---	---	---	---	---	---
45	202	2.8	---	---	---	---	---	---	---	---
46	160	2.2	---	---	---	---	---	---	---	---
47	195	2.7	---	---	---	---	---	---	---	---
48	183	2.6	---	---	---	---	---	---	---	---
49	202	2.8	---	---	---	---	---	---	---	---
<b>45 – 49</b>	<b>942</b>	<b>13.2</b>	---	---	---	---	---	---	---	---
<b>50 +</b>	<b>1,717</b>	<b>24.1</b>	---	---	---	---	---	---	---	---
<b>Not Stated</b>	<b>83</b>	<b>1.2</b>	---	---	---	---	---	---	---	---

\* Race data not available at time of reporting.



**TABLE 35 A**  
**DISSOLUTIONS BY AGE, BY RACE\* OF PARTY B**  
**2019 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,127</b>	<b>100.0</b>	---	---	---	---	---	---	---	---
16	1	0.0	---	---	---	---	---	---	---	---
17	0	0.0	---	---	---	---	---	---	---	---
18	0	0.0	---	---	---	---	---	---	---	---
19	3	0.0	---	---	---	---	---	---	---	---
<b>16 – 19</b>	<b>4</b>	<b>0.1</b>	---	---	---	---	---	---	---	---
20	6	0.1	---	---	---	---	---	---	---	---
21	11	0.2	---	---	---	---	---	---	---	---
22	29	0.4	---	---	---	---	---	---	---	---
23	58	0.8	---	---	---	---	---	---	---	---
24	61	0.9	---	---	---	---	---	---	---	---
<b>20 – 24</b>	<b>165</b>	<b>2.3</b>	---	---	---	---	---	---	---	---
25	85	1.2	---	---	---	---	---	---	---	---
26	108	1.5	---	---	---	---	---	---	---	---
27	136	1.9	---	---	---	---	---	---	---	---
28	181	2.5	---	---	---	---	---	---	---	---
29	192	2.7	---	---	---	---	---	---	---	---
<b>25 – 29</b>	<b>702</b>	<b>9.8</b>	---	---	---	---	---	---	---	---
30	197	2.8	---	---	---	---	---	---	---	---
31	192	2.7	---	---	---	---	---	---	---	---
32	187	2.6	---	---	---	---	---	---	---	---
33	189	2.7	---	---	---	---	---	---	---	---
34	252	3.5	---	---	---	---	---	---	---	---
<b>30 – 34</b>	<b>1,017</b>	<b>14.3</b>	---	---	---	---	---	---	---	---
35	257	3.6	---	---	---	---	---	---	---	---
36	217	3.0	---	---	---	---	---	---	---	---
37	263	3.7	---	---	---	---	---	---	---	---
38	253	3.5	---	---	---	---	---	---	---	---
39	232	3.3	---	---	---	---	---	---	---	---
<b>35 – 39</b>	<b>1,222</b>	<b>17.1</b>	---	---	---	---	---	---	---	---
40	229	3.2	---	---	---	---	---	---	---	---
41	211	3.0	---	---	---	---	---	---	---	---
42	217	3.0	---	---	---	---	---	---	---	---
43	210	2.9	---	---	---	---	---	---	---	---
44	235	3.3	---	---	---	---	---	---	---	---
<b>40 – 44</b>	<b>1,102</b>	<b>15.5</b>	---	---	---	---	---	---	---	---
45	195	2.7	---	---	---	---	---	---	---	---
46	158	2.2	---	---	---	---	---	---	---	---
47	172	2.4	---	---	---	---	---	---	---	---
48	195	2.7	---	---	---	---	---	---	---	---
49	190	2.7	---	---	---	---	---	---	---	---
<b>45 – 49</b>	<b>910</b>	<b>12.8</b>	---	---	---	---	---	---	---	---
<b>50 +</b>	<b>1,835</b>	<b>25.7</b>	---	---	---	---	---	---	---	---
<b>Not Stated</b>	<b>170</b>	<b>2.4</b>	---	---	---	---	---	---	---	---

\* Race data not available at time of reporting.

**TABLE 36**  
**DISSOLUTIONS BY AGE OF PRIMARY MARRIAGE AND REMAINDER, BY PARTY A AND PARTY B**  
**2019 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>3,811</b>	<b>100.0</b>	<b>3,746</b>	<b>100.0</b>	<b>3,316</b>	<b>100.0</b>	<b>3,381</b>	<b>100.0</b>
16	0	0.0	0	0.0	0	0.0	1	0.0
17	0	0.0	0	0.0	0	0.0	0	0.0
18	0	0.0	0	0.0	0	0.0	0	0.0
19	2	0.1	3	0.1	1	0.0	0	0.0
<b>16 – 19</b>	<b>2</b>	<b>0.1</b>	<b>3</b>	<b>0.1</b>	<b>1</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>
20	5	0.1	4	0.1	2	0.1	2	0.1
21	13	0.3	7	0.2	6	0.2	4	0.1
22	28	0.7	25	0.7	8	0.2	4	0.1
23	43	1.1	42	1.1	11	0.3	16	0.5
24	45	1.2	45	1.2	15	0.5	16	0.5
<b>20 – 24</b>	<b>134</b>	<b>3.5</b>	<b>123</b>	<b>3.3</b>	<b>42</b>	<b>1.3</b>	<b>42</b>	<b>1.2</b>
25	68	1.8	57	1.5	27	0.8	28	0.8
26	97	2.5	75	2.0	32	1.0	33	1.0
27	101	2.7	93	2.5	38	1.1	43	1.3
28	139	3.6	136	3.6	41	1.2	45	1.3
29	155	4.1	135	3.6	57	1.7	57	1.7
<b>25 – 29</b>	<b>560</b>	<b>14.7</b>	<b>496</b>	<b>13.2</b>	<b>195</b>	<b>5.9</b>	<b>206</b>	<b>6.1</b>
30	149	3.9	140	3.7	58	1.7	57	1.7
31	171	4.5	133	3.6	71	2.1	59	1.7
32	149	3.9	131	3.5	68	2.1	56	1.7
33	151	4.0	124	3.3	82	2.5	65	1.9
34	143	3.8	158	4.2	94	2.8	94	2.8
<b>30 – 34</b>	<b>763</b>	<b>20.0</b>	<b>686</b>	<b>18.3</b>	<b>373</b>	<b>11.2</b>	<b>331</b>	<b>9.8</b>
35	183	4.8	162	4.3	95	2.9	95	2.8
36	161	4.2	143	3.8	99	3.0	74	2.2
37	140	3.7	156	4.2	103	3.1	107	3.2
38	134	3.5	140	3.7	103	3.1	113	3.3
39	134	3.5	130	3.5	99	3.0	102	3.0
<b>35 – 39</b>	<b>752</b>	<b>19.7</b>	<b>731</b>	<b>19.5</b>	<b>499</b>	<b>15.0</b>	<b>491</b>	<b>14.5</b>
40	121	3.2	135	3.6	100	3.0	94	2.8
41	117	3.1	107	2.9	102	3.1	104	3.1
42	111	2.9	100	2.7	106	3.2	117	3.5
43	105	2.8	108	2.9	90	2.7	102	3.0
44	104	2.7	116	3.1	108	3.3	119	3.5
<b>40 – 44</b>	<b>558</b>	<b>14.6</b>	<b>566</b>	<b>15.1</b>	<b>506</b>	<b>15.3</b>	<b>536</b>	<b>15.9</b>
45	96	2.5	99	2.6	106	3.2	96	2.8
46	70	1.8	71	1.9	90	2.7	87	2.6
47	88	2.3	82	2.2	107	3.2	90	2.7
48	89	2.3	86	2.3	94	2.8	109	3.2
49	88	2.3	84	2.2	114	3.4	106	3.1
<b>45 – 49</b>	<b>431</b>	<b>11.3</b>	<b>422</b>	<b>11.3</b>	<b>511</b>	<b>15.4</b>	<b>488</b>	<b>14.4</b>
<b>50 +</b>	<b>587</b>	<b>15.4</b>	<b>656</b>	<b>17.5</b>	<b>1,130</b>	<b>34.1</b>	<b>1,179</b>	<b>34.9</b>
<b>Not Stated</b>	<b>24</b>	<b>0.6</b>	<b>63</b>	<b>1.7</b>	<b>59</b>	<b>1.8</b>	<b>107</b>	<b>3.2</b>

**TABLE 37**  
**DISSOLUTIONS BY AGE, PERCENT DISTRIBUTION, BY YEAR**  
**2014-2019 OCCURRENCE DATA**

Ages	2019				2018				2017			
	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>	<b>7,127</b>	<b>100.0</b>	<b>7,127</b>	<b>100.0</b>	<b>7,154</b>	<b>100.0</b>	<b>7,154</b>	<b>100.0</b>	<b>3,932</b>	<b>100.0</b>	<b>3,932</b>	<b>100.0</b>
16 – 19	3	0.0	4	0.1	5	0.1	1	0.0	3	0.1	3	0.1
20 – 24	176	2.5	165	2.3	215	3.0	179	2.5	163	4.1	133	3.4
25 – 29	755	10.6	702	9.8	819	11.4	720	10.1	507	12.9	457	11.6
30 – 34	1,136	15.9	1,017	14.3	1,167	16.3	1,058	14.8	615	15.6	599	15.2
35 – 39	1,251	17.6	1,222	17.1	1,181	16.5	1,165	16.3	665	16.9	648	16.5
40 – 44	1,064	14.9	1,102	15.5	1,115	15.6	1,132	15.8	582	14.8	582	14.8
45 – 49	942	13.2	910	12.8	894	12.5	910	12.7	512	13.0	515	13.1
50 +	1,717	24.1	1,835	25.7	1,675	23.4	1,764	24.7	880	22.4	966	24.6
<b>Not Stated</b>	<b>83</b>	<b>1.2</b>	<b>170</b>	<b>2.4</b>	<b>83</b>	<b>1.2</b>	<b>225</b>	<b>3.1</b>	<b>5</b>	<b>0.1</b>	<b>29</b>	<b>0.7</b>

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

Ages	2016				2015				2014			
	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>	<b>3,932</b>	<b>100.0</b>	<b>3,932</b>	<b>100.0</b>	<b>3,785</b>	<b>100.0</b>	<b>3,785</b>	<b>100.0</b>	<b>4,677</b>	<b>100.0</b>	<b>4,677</b>	<b>100.0</b>
16 – 19	3	0.0	3	0.0	6	0.2	5	0.1	1	0.0	9	0.2
20 – 24	163	2.3	133	1.9	146	3.9	127	3.4	142	3.0	238	5.1
25 – 29	507	7.1	457	6.4	441	11.7	422	11.1	506	10.8	649	13.9
30 – 34	615	8.6	599	8.4	610	16.1	585	15.5	701	15.0	790	16.9
35 – 39	665	9.3	648	9.1	611	16.1	599	15.8	726	15.5	751	16.1
40 – 44	582	8.2	582	8.2	546	14.4	570	15.1	742	15.9	692	14.8
45 – 49	512	7.2	515	7.2	507	13.4	497	13.1	614	13.1	596	12.7
50 +	880	12.3	966	13.6	916	24.2	968	25.6	1,236	26.4	943	20.2
<b>Not Stated</b>	<b>5</b>	<b>0.1</b>	<b>29</b>	<b>0.4</b>	<b>2</b>	<b>0.1</b>	<b>12</b>	<b>0.3</b>	<b>9</b>	<b>0.2</b>	<b>9</b>	<b>0.2</b>

**TABLE 38**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE\* OF PARTY A**  
**2019 OCCURRENCE DATA**

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,127</b>	<b>100.0</b>	---	---	---	---	---	---	---	---
< 1	48	0.7	---	---	---	---	---	---	---	---
1	228	3.2	---	---	---	---	---	---	---	---
2	426	6.0	---	---	---	---	---	---	---	---
3	499	7.0	---	---	---	---	---	---	---	---
4	469	6.6	---	---	---	---	---	---	---	---
<b>0 – 4</b>	<b>1,670</b>	<b>23.4</b>	---	---	---	---	---	---	---	---
5	456	6.4	---	---	---	---	---	---	---	---
6	392	5.5	---	---	---	---	---	---	---	---
7	395	5.5	---	---	---	---	---	---	---	---
8	363	5.1	---	---	---	---	---	---	---	---
9	320	4.5	---	---	---	---	---	---	---	---
<b>5 – 9</b>	<b>1,926</b>	<b>27.0</b>	---	---	---	---	---	---	---	---
10	281	3.9	---	---	---	---	---	---	---	---
11	274	3.8	---	---	---	---	---	---	---	---
12	259	3.6	---	---	---	---	---	---	---	---
13	232	3.3	---	---	---	---	---	---	---	---
14	198	2.8	---	---	---	---	---	---	---	---
<b>10 – 14</b>	<b>1,244</b>	<b>17.5</b>	---	---	---	---	---	---	---	---
15	203	2.8	---	---	---	---	---	---	---	---
16	159	2.2	---	---	---	---	---	---	---	---
17	177	2.5	---	---	---	---	---	---	---	---
18	175	2.5	---	---	---	---	---	---	---	---
19	135	1.9	---	---	---	---	---	---	---	---
<b>15 – 19</b>	<b>849</b>	<b>11.9</b>	---	---	---	---	---	---	---	---
20	132	1.9	---	---	---	---	---	---	---	---
21	120	1.7	---	---	---	---	---	---	---	---
22	112	1.6	---	---	---	---	---	---	---	---
23	100	1.4	---	---	---	---	---	---	---	---
24	84	1.2	---	---	---	---	---	---	---	---
<b>20 – 24</b>	<b>548</b>	<b>7.7</b>	---	---	---	---	---	---	---	---
25	68	1.0	---	---	---	---	---	---	---	---
26	84	1.2	---	---	---	---	---	---	---	---
27	79	1.1	---	---	---	---	---	---	---	---
28	68	1.0	---	---	---	---	---	---	---	---
29	68	1.0	---	---	---	---	---	---	---	---
<b>25 – 29</b>	<b>367</b>	<b>5.1</b>	---	---	---	---	---	---	---	---
30	54	0.8	---	---	---	---	---	---	---	---
31	41	0.6	---	---	---	---	---	---	---	---
32	40	0.6	---	---	---	---	---	---	---	---
33	27	0.4	---	---	---	---	---	---	---	---
34	36	0.5	---	---	---	---	---	---	---	---
<b>30 – 34</b>	<b>198</b>	<b>2.8</b>	---	---	---	---	---	---	---	---
35	29	0.4	---	---	---	---	---	---	---	---
36	23	0.3	---	---	---	---	---	---	---	---
37	24	0.3	---	---	---	---	---	---	---	---
38	13	0.2	---	---	---	---	---	---	---	---
39	16	0.2	---	---	---	---	---	---	---	---
<b>35 – 39</b>	<b>105</b>	<b>1.5</b>	---	---	---	---	---	---	---	---
40 +	110	1.5	---	---	---	---	---	---	---	---
<b>Not Stated</b>	<b>110</b>	<b>1.5</b>	---	---	---	---	---	---	---	---

\* Race data not available at time of reporting.

**TABLE 38 A**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE\* OF PARTY B**  
**2019 OCCURRENCE DATA**

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,127</b>	<b>100.0</b>	---	---	---	---	---	---	---	---
< 1	48	0.7	---	---	---	---	---	---	---	---
1	228	3.2	---	---	---	---	---	---	---	---
2	426	6.0	---	---	---	---	---	---	---	---
3	499	7.0	---	---	---	---	---	---	---	---
4	469	6.6	---	---	---	---	---	---	---	---
<b>0 – 4</b>	<b>1,670</b>	<b>23.4</b>	---	---	---	---	---	---	---	---
5	456	6.4	---	---	---	---	---	---	---	---
6	392	5.5	---	---	---	---	---	---	---	---
7	395	5.5	---	---	---	---	---	---	---	---
8	363	5.1	---	---	---	---	---	---	---	---
9	320	4.5	---	---	---	---	---	---	---	---
<b>5 – 9</b>	<b>1,926</b>	<b>27.0</b>	---	---	---	---	---	---	---	---
10	281	3.9	---	---	---	---	---	---	---	---
11	274	3.8	---	---	---	---	---	---	---	---
12	259	3.6	---	---	---	---	---	---	---	---
13	232	3.3	---	---	---	---	---	---	---	---
14	198	2.8	---	---	---	---	---	---	---	---
<b>10 – 14</b>	<b>1,244</b>	<b>17.5</b>	---	---	---	---	---	---	---	---
15	203	2.8	---	---	---	---	---	---	---	---
16	159	2.2	---	---	---	---	---	---	---	---
17	177	2.5	---	---	---	---	---	---	---	---
18	175	2.5	---	---	---	---	---	---	---	---
19	135	1.9	---	---	---	---	---	---	---	---
<b>15 – 19</b>	<b>849</b>	<b>11.9</b>	---	---	---	---	---	---	---	---
20	132	1.9	---	---	---	---	---	---	---	---
21	120	1.7	---	---	---	---	---	---	---	---
22	112	1.6	---	---	---	---	---	---	---	---
23	100	1.4	---	---	---	---	---	---	---	---
24	84	1.2	---	---	---	---	---	---	---	---
<b>20 – 24</b>	<b>548</b>	<b>7.7</b>	---	---	---	---	---	---	---	---
25	68	1.0	---	---	---	---	---	---	---	---
26	84	1.2	---	---	---	---	---	---	---	---
27	79	1.1	---	---	---	---	---	---	---	---
28	68	1.0	---	---	---	---	---	---	---	---
29	68	1.0	---	---	---	---	---	---	---	---
<b>25 – 29</b>	<b>367</b>	<b>5.1</b>	---	---	---	---	---	---	---	---
30	54	0.8	---	---	---	---	---	---	---	---
31	41	0.6	---	---	---	---	---	---	---	---
32	40	0.6	---	---	---	---	---	---	---	---
33	27	0.4	---	---	---	---	---	---	---	---
34	36	0.5	---	---	---	---	---	---	---	---
<b>30 – 34</b>	<b>198</b>	<b>2.8</b>	---	---	---	---	---	---	---	---
35	29	0.4	---	---	---	---	---	---	---	---
36	23	0.3	---	---	---	---	---	---	---	---
37	24	0.3	---	---	---	---	---	---	---	---
38	13	0.2	---	---	---	---	---	---	---	---
39	16	0.2	---	---	---	---	---	---	---	---
<b>35 – 39</b>	<b>105</b>	<b>1.5</b>	---	---	---	---	---	---	---	---
40 +	110	1.5	---	---	---	---	---	---	---	---
<b>Not Stated</b>	<b>110</b>	<b>1.5</b>	---	---	---	---	---	---	---	---

\* Race data not available at time of reporting.

**TABLE 39**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE\* OF PARTY A**  
**2019 OCCURRENCE DATA**

Number of Children	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,127</b>	<b>100.0</b>	---		---		---		---	
None	3,596	50.5	---		---		---		---	
1	1,313	18.4	---		---		---		---	
2	1,440	20.2	---		---		---		---	
3	580	8.1	---		---		---		---	
4	142	2.0	---		---		---		---	
5	34	0.5	---		---		---		---	
6	15	0.2	---		---		---		---	
7	6	0.1	---		---		---		---	
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**  
**2019 OCCURRENCE DATA**

Number of Children	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,127</b>	<b>100.0</b>	---		---		---		---	
None	3,596	50.5	---		---		---		---	
1	1,313	18.4	---		---		---		---	
2	1,440	20.2	---		---		---		---	
3	580	8.1	---		---		---		---	
4	142	2.0	---		---		---		---	
5	34	0.5	---		---		---		---	
6	15	0.2	---		---		---		---	
7	6	0.1	---		---		---		---	
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**  
**2019 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Adair</b>	<b>102</b>	<b>104</b>	<b>Black Hawk</b>	<b>1,643</b>	<b>1,285</b>	<b>Butler</b>	<b>168</b>	<b>208</b>
Rest of County	10	24	Rest of County	67	52	Rest of County	40	45
Adair	9	*	Cedar Falls	393	363	Ackley	*	*
Bridgewater	*	*	Denver	*	*	Allison	13	20
Casey	*	*	Dunkerton	11	9	Aplington	18	19
Creston	*	*	Elk Run Heights	13	8	Bristow	*	*
Dexter	*	*	Evansdale	69	59	Clarksville	16	26
Fontanelle	10	17	Fairbank	*	*	Dumont	12	12
Greenfield	40	34	Gilbertville	6	8	Greene	14	22
Orient	8	*	Hudson	27	15	New Hartford	12	*
Prescott	*	*	Janesville	*	*	Parkersburg	24	33
Stuart	13	21	Jesup	7	*	Shell Rock	17	24
			La Porte City	31	43			
<b>Adams</b>	<b>43</b>	<b>37</b>	Raymond	*	12	<b>Calhoun</b>	<b>103</b>	<b>143</b>
Rest of County	14	13	Waterloo	1,006	711	Rest of County	26	19
Carbon	*	*				Farnhamville	7	*
Corning	24	17	<b>Boone</b>	<b>249</b>	<b>310</b>	Jolley	*	*
Creston	*	*	Rest of County	43	39	Knierim	*	*
Lenox	*	*	Ames	*	*	Lake City	18	48
Prescott	*	*	Beaver	*	*	Lohrville	*	*
			Boone	141	170	Lytton	*	*
<b>Allamakee</b>	<b>160</b>	<b>192</b>	Boxholm	*	*	Manson	17	20
Rest of County	32	39	Luther	*	*	Pomeroy	*	11
Harpers Ferry	*	7	Madrid	39	63	Rinard	*	*
Lansing	12	30	Ogden	19	26	Rockwell City	21	33
Luana	*	*	Pilot Mound	*	*	Somers	*	*
Ludlow	*	*	Woodward	*	*			
New Albin	7	12				<b>Carroll</b>	<b>232</b>	<b>223</b>
Postville	47	24	<b>Bremer</b>	<b>266</b>	<b>239</b>	Rest of County	27	15
Waterloo	*	*	Rest of County	48	48	Arcadia	7	*
Waterville	*	*	Denver	35	16	Breda	*	*
Waukon	55	78	Fairbank	*	*	Carroll	122	139
			Frederika	*	*	Coon Rapids	13	20
<b>Appanoose</b>	<b>147</b>	<b>172</b>	Janesville	12	9	Dedham	*	*
Rest of County	36	41	Plainfield	7	8	Glidden	19	9
Centerville	81	100	Readlyn	7	*	Halbur	*	*
Cincinnati	6	*	Shell Rock	*	*	Lanesboro	*	*
Moravia	10	10	Sumner	25	50	Lidderdale	*	*
Moulton	8	*	Tripoli	18	12	Lohrville	*	*
Mystic	*	6	Waverly	111	88	Manning	20	27
Numa	*	*	Westgate	*	*	Ralston	*	*
Plano	*	*				Templeton	*	*
Rathbun	*	*	<b>Buchanan</b>	<b>263</b>	<b>203</b>	Westside	*	*
Udell	*	*	Rest of County	70	37	Willey	*	*
Unionville	*	*	Aurora	*	*			
			Brandon	*	*	<b>Cass</b>	<b>122</b>	<b>194</b>
<b>Audubon</b>	<b>57</b>	<b>90</b>	Coggon	*	*	Rest of County	26	23
Rest of County	18	15	Fairbank	13	9	Anita	12	17
Audubon	24	45	Hazleton	20	13	Atlantic	66	132
Brayton	*	*	Independence	87	101	Cumberland	*	*
Exira	*	25	Jesup	42	23	Griswold	7	12
Gray	*	*	Lamont	6	*	Lewis	*	*
Kimballton	*	*	Oelwein	*	*	Massena	6	*
Manning	*	*	Quasqueton	6	*	Wiota	*	*
			Rowley	*	*			
<b>Benton</b>	<b>286</b>	<b>239</b>	Stanley	*	*	<b>Cedar</b>	<b>161</b>	<b>190</b>
Rest of County	35	54	Walker	*	*	Rest of County	26	36
Atkins	21	8	Winthrop	*	11	Bennett	*	*
Belle Plaine	32	36				Clarence	10	27
Blairstown	11	7	<b>Buena Vista</b>	<b>284</b>	<b>159</b>	Durant	14	9
Center Point	*	*	Rest of County	38	19	Lisbon	*	*
Dysart	*	*	Albert City	10	13	Lowden	17	6
Garrison	11	*	Alta	26	14	Mechanicsville	11	18
Keystone	11	17	Aurelia	*	*	New Liberty	*	*
La Porte City	*	*	Lakeside	*	*	Olin	*	*
Luzerne	*	*	Linn Grove	*	*	Oxford Junction	*	*
Mount Auburn	*	*	Marathon	*	*	Stanwood	10	*
Newhall	12	9	Newell	14	10	Tipton	33	56
Norway	8	*	Peterson	*	*	West Branch	27	32
Palo	*	*	Rembrandt	*	*	Wilton	*	*
Shellsburg	20	9	Sioux Rapids	9	6			
Urbana	21	*	Storm Lake	180	90			
Van Horne	11	7	Truesdale	*	*			
Vinton	67	76						
Walford	9	*						
Walker	*	*						

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**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2019 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Cerro Gordo</b>	<b>458</b>	<b>555</b>	<b>Clinton</b>	<b>525</b>	<b>543</b>	<b>Delaware</b>	<b>194</b>	<b>181</b>
Rest of County	28	41	Rest of County	31	43	Rest of County	72	47
Clear Lake	64	113	Andover	*	*	Colesburg	12	*
Mason City	332	362	Calamus	7	*	Delaware	*	*
Meservey	*	*	Camanche	44	62	Delhi	*	*
Nora Springs	*	*	Charlotte	8	*	Dundee	*	*
Plymouth	*	6	Clinton	323	306	Dyersville	8	*
Rockford	*	*	Delmar	10	*	Earlville	*	11
Rockwell	15	17	DeWitt	71	78	Edgewood	*	17
Swaledale	*	*	Elwood	*	*	Greeley	*	6
Thornton	*	*	Goose Lake	*	*	Hopkinton	12	7
Ventura	8	*	Grand Mound	6	6	Manchester	58	80
			Lost Nation	*	9	Masonville	*	*
<b>Cherokee</b>	<b>122</b>	<b>164</b>	Low Moor	*	*	New Vienna	*	*
Rest of County	21	28	Sabula	*	*	Ryan	7	*
Aurelia	15	14	Toronto	*	*	Strawberry Point	*	*
Cherokee	53	84	Welton	*	*	Worthington	*	*
Cleghorn	*	*	Wheatland	12	21			
Holstein	*	*				<b>Des Moines</b>	<b>445</b>	<b>507</b>
Larrabee	*	*	<b>Crawford</b>	<b>210</b>	<b>170</b>	Rest of County	47	48
Marcus	11	28	Rest of County	20	24	Burlington	314	338
Meriden	8	*	Arion	*	*	Danville	13	12
Quimby	*	*	Charter Oak	6	*	Mediapolis	36	28
Washta	*	*	Deloit	*	*	Middletown	*	*
			Denison	128	89	West Burlington	31	76
<b>Chickasaw</b>	<b>128</b>	<b>147</b>	Dow City	*	*			
Rest of County	47	38	Dunlap	*	*	<b>Dickinson</b>	<b>165</b>	<b>202</b>
Alta Vista	6	*	Kiron	7	*	Rest of County	26	36
Charles City	*	*	Manilla	17	29	Arnolds Park	6	10
Fredericksburg	11	17	Manning	*	*	Lake Park	12	9
Ionia	*	*	Ricketts	*	*	Milford	40	34
Lawler	*	*	Schleswig	12	*	Okoboji	*	12
Nashua	12	17	Vail	*	*	Orleans	*	*
New Hampton	42	66	Westside	*	6	Spirit Lake	71	87
Waucoma	*	*				Superior	*	*
			<b>Dallas</b>	<b>1,272</b>	<b>510</b>	Terril	*	*
<b>Clarke</b>	<b>123</b>	<b>124</b>	Rest of County	68	50	Wahpeton	*	*
Rest of County	17	26	Adel	124	38	West Okoboji	*	*
Murray	11	6	Bouton	*	*			
New Virginia	*	6	Clive	86	10	<b>Dubuque</b>	<b>1,212</b>	<b>942</b>
Osceola	91	80	Cumming	*	*	Rest of County	152	87
Weldon	*	*	Dallas Center	25	32	Asbury	55	38
Woodburn	*	*	Dawson	*	*	Bellevue	6	*
			De Soto	16	7	Bernard	9	*
<b>Clay</b>	<b>188</b>	<b>210</b>	Dexter	11	*	Cascade	36	28
Rest of County	27	12	Earlham	*	*	Dubuque	764	698
Dickens	*	*	Granger	21	23	Durango	*	*
Everly	11	*	Grimes	*	6	Dyersville	63	46
Fostoria	*	*	Linden	*	*	Epworth	22	14
Greenville	*	*	Madrid	*	*	Farley	26	11
Peterson	*	7	Minburn	7	*	Guttenberg	*	*
Royal	6	*	Perry	116	108	Holy Cross	10	*
Ruthven	*	*	Redfield	12	7	Luxemburg	*	*
Sioux Rapids	*	*	Urbandale	118	14	New Vienna	7	*
Spencer	132	180	Van Meter	28	6	Peosta	42	*
Webb	*	*	Waukee	342	104	Sherrill	9	*
			West Des Moines	268	78	Worthington	6	6
<b>Clayton</b>	<b>192</b>	<b>205</b>	Woodward	16	9	Zwingle	*	*
Rest of County	68	39	Yale	*	*			
Colesburg	*	*				<b>Emmet</b>	<b>109</b>	<b>119</b>
Edgewood	13	*	<b>Davis</b>	<b>156</b>	<b>95</b>	Rest of County	7	12
Elkader	14	30	Rest of County	92	45	Armstrong	7	17
Farmersburg	7	*	Bloomfield	49	46	Estherville	89	82
Garber	*	*	Drakesville	8	*	Graettinger	*	*
Garnavillo	12	9	Floris	*	*	Ringsted	*	*
Guttenberg	11	39	Milton	*	*	Wallingford	*	*
Luana	*	*	Pulaski	*	*			
Marquette	*	*	Unionville	*	*			
McGregor	11	27				<b>Decatur</b>	<b>87</b>	<b>81</b>
Monona	26	24	Rest of County	25	22	Rest of County	25	22
North Buena Vista	*	*	Davis City	*	*	Davis City	*	*
Postville	*	*	Decatur City	*	*	Decatur City	*	*
Saint Olaf	*	*	Garden Grove	*	*	Garden Grove	*	*
Strawberry Point	13	17	Grand River	*	*	Grand River	*	*
Volga	*	*	Lamoni	17	25	Lamoni	17	25
			Leon	30	19	Leon	30	19
			Lineville	*	*	Lineville	*	*
			Van Wert	*	*	Van Wert	*	*
			Weldon	*	*	Weldon	*	*

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**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2019 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Fayette</b>	<b>201</b>	<b>236</b>	<b>Grundy</b>	<b>131</b>	<b>156</b>	<b>Harrison</b>	<b>156</b>	<b>201</b>
Rest of County	47	51	Rest of County	32	17	Rest of County	59	38
Arlington	*	8	Ackley	*	*	Dunlap	12	14
Clermont	*	*	Aplington	*	*	Little Sioux	*	6
Elgin	9	*	Beaman	*	*	Logan	20	22
Fairbank	*	*	Conrad	8	19	Magnolia	*	*
Fayette	*	16	Dike	16	7	Missouri Valley	28	60
Hawkeye	6	*	Eldora	*	*	Modale	*	*
Lamont	*	*	Grundy Center	32	54	Mondamin	*	7
Maynard	*	*	Holland	*	*	Persia	*	*
Oelwein	68	86	Morrison	*	*	Pisgah	*	*
Ossian	*	*	Reinbeck	25	41	Woodbine	21	38
Saint Lucas	6	*	Stout	*	*			
Sumner	*	*	Wellsburg	10	10	<b>Henry</b>	<b>202</b>	<b>227</b>
Wadena	*	*				Rest of County	37	49
Waucoma	*	*	<b>Guthrie</b>	<b>102</b>	<b>135</b>	Hillsboro	*	*
West Union	32	45	Rest of County	19	32	Mount Pleasant	108	125
Westgate	*	*	Adair	*	*	Mount Union	*	*
			Bagley	*	*	New London	24	17
<b>Floyd</b>	<b>175</b>	<b>147</b>	Bayard	6	7	Olds	*	*
Rest of County	47	17	Casey	7	*	Salem	8	*
Charles City	93	87	Coon Rapids	*	*	Wayland	11	14
Floyd	*	7	Dexter	*	*	Winfield	7	15
Marble Rock	*	*	Guthrie Center	23	44			
Nashua	*	*	Jamaica	*	*	<b>Howard</b>	<b>129</b>	<b>130</b>
Nora Springs	13	14	Menlo	*	*	Rest of County	41	36
Rockford	9	14	Panora	14	27	Chester	*	*
Rudd	6	*	Redfield	*	*	Cresco	57	71
			Stuart	11	8	Elma	12	11
<b>Franklin</b>	<b>123</b>	<b>118</b>	Yale	6	*	Lime Springs	9	*
Rest of County	26	24				Protivin	*	*
Ackley	*	*	<b>Hamilton</b>	<b>185</b>	<b>181</b>	Riceville	6	*
Alden	*	*	Rest of County	35	25			
Alexander	*	*	Blairsburg	*	*	<b>Humboldt</b>	<b>108</b>	<b>127</b>
Coulter	*	*	Ellsworth	9	*	Rest of County	21	12
Dows	*	*	Jewell	16	12	Badger	*	*
Dumont	*	*	Kamrar	*	*	Bode	*	7
Geneva	*	*	Radcliffe	*	*	Bradgate	*	*
Hampton	53	64	Randall	*	*	Dakota City	7	7
Hansell	*	*	Stanhope	6	*	Gillmore City	*	*
Iowa Falls	*	*	Story City	*	*	Goldfield	*	*
Latimer	9	*	Stratford	8	18	Hardy	*	*
Popejoy	*	*	Webster City	98	114	Humboldt	57	87
Sheffield	18	17	Williams	6	*	Livermore	*	*
						Otosen	*	*
<b>Fremont</b>	<b>67</b>	<b>102</b>	<b>Hancock</b>	<b>103</b>	<b>103</b>	Renwick	*	*
Rest of County	12	27	Rest of County	25	17	Rutland	*	*
Farragut	10	9	Britt	18	22	Thor	*	*
Hamburg	9	12	Corwith	*	*			
Imogene	*	*	Crystal Lake	*	*	<b>Ida</b>	<b>74</b>	<b>108</b>
Randolph	6	*	Forest City	6	*	Rest of County	15	15
Riverton	*	*	Garner	30	37	Arthur	*	*
Shenandoah	*	*	Goodell	*	*	Battle Creek	12	15
Sidney	8	19	Kanawha	6	14	Galva	6	*
Tabor	13	25	Klemme	8	*	Holstein	14	29
Thurman	*	*	Ventura	*	*	Ida Grove	24	48
			Woden	*	*			
<b>Greene</b>	<b>81</b>	<b>106</b>	<b>Hardin</b>	<b>145</b>	<b>229</b>	<b>Iowa</b>	<b>161</b>	<b>229</b>
Rest of County	16	22	Rest of County	27	32	Rest of County	65	77
Bayard	*	*	Ackley	10	32	Belle Plaine	*	*
Churdan	*	7	Alden	10	8	Cedar Rapids	*	12
Dana	*	*	Eldora	24	35	Ladora	*	*
Grand Junction	7	10	Hubbard	6	17	Marengo	20	42
Jamaica	*	*	Iowa Falls	44	81	Millersburg	*	*
Jefferson	38	61	New Providence	*	*	North English	12	30
Paton	*	*	Owasa	*	*	Oxford	*	*
Perry	*	*	Radcliffe	9	10	Parnell	*	*
Rippey	*	*	Steamboat Rock	*	*	Victor	11	15
Scranton	9	*	Union	6	*	Wellman	*	*
			Whitten	*	*	Williamsburg	37	44

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**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2019 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Jackson</b>	<b>224</b>	<b>231</b>	<b>Keokuk</b>	<b>100</b>	<b>124</b>	<b>Louisa</b>	<b>126</b>	<b>121</b>
Rest of County	62	62	Rest of County	24	29	Rest of County	26	39
Andrew	8	*	Delta	*	9	Columbus City	*	*
Baldwin	*	*	Gibson	*	*	Columbus Junction	40	22
Bellevue	38	41	Harper	*	*	Conesville	*	*
La Motte	*	*	Hayesville	*	*	Crawfordsville	*	*
Maquoketa	78	102	Hedrick	15	*	Grandview	*	6
Miles	*	*	Keota	10	12	Letts	6	7
Monmouth	*	*	Keswick	*	*	Mediapolis	*	*
Perry	*	*	Kinross	*	*	Morning Sun	11	17
Preston	9	6	Martinsburg	*	*	Muscatine	*	*
Sabula	10	7	North English	*	*	Oakville	*	*
Saint Donatus	*	*	Ollie	*	*	Wapello	25	22
Spragueville	*	*	Richland	9	*	Winfield	*	*
Springbrook	*	*	Sigourney	18	43			
			South English	*	*			
			Webster	*	*	<b>Lucas</b>	<b>113</b>	<b>110</b>
<b>Jasper</b>	<b>401</b>	<b>391</b>	What Cheer	*	8	Rest of County	33	25
Rest of County	51	78				Chariton	66	69
Baxter	18	12	<b>Kossuth</b>	<b>173</b>	<b>191</b>	Derby	*	*
Colfax	31	18	Rest of County	38	30	Lucas	*	*
Collins	*	*	Algona	74	111	Russell	8	6
Grinnell	*	*	Armstrong	*	*	Williamson	*	*
Kellogg	19	6	Bancroft	7	9			
Lambs Grove	*	*	Buffalo Center	*	*	<b>Lyon</b>	<b>185</b>	<b>100</b>
Lynnville	7	*	Burt	*	6	Rest of County	52	19
Mingo	7	*	Fenton	*	*	Alvord	*	*
Mitchellville	*	*	Lakota	*	*	Doon	18	6
Monroe	25	12	Ledyard	*	*	George	15	15
Newton	195	238	Lone Rock	*	*	Inwood	21	16
Prairie City	29	7	Lu Verne	7	*	Larchwood	19	*
Reasnor	*	*	Swea City	7	*	Lester	6	*
Runnells	*	*	Titonka	*	11	Little Rock	*	*
Sully	10	9	Wesley	9	*	Rock Rapids	43	36
			Whittemore	10	7	Rock Valley	*	*
<b>Jefferson</b>	<b>146</b>	<b>177</b>	<b>Lee</b>	<b>343</b>	<b>473</b>	<b>Madison</b>	<b>179</b>	<b>146</b>
Rest of County	28	49	Rest of County	79	88	Rest of County	37	44
Batavia	*	7	Donnellson	13	16	Bevington	*	*
Brighton	*	*	Fort Madison	107	153	Cumming	*	*
Fairfield	101	108	Houghton	*	*	Earlham	25	8
Libertyville	6	6	Keokuk	111	168	Lorimor	8	*
Lockridge	*	*	Montrose	12	20	Macksburg	*	*
Packwood	*	*	Saint Paul	*	*	Patterson	*	*
Richland	*	*	Salem	*	*	Saint Charles	20	6
Vedic City	*	*	West Point	17	23	Truro	*	*
						Van Meter	*	*
<b>Johnson</b>	<b>1,739</b>	<b>785</b>	<b>Linn</b>	<b>2,726</b>	<b>1,820</b>	Winterset	70	80
Rest of County	102	81	Rest of County	46	75			
Cedar Rapids	*	*	Alburnett	13	*	<b>Mahaska</b>	<b>270</b>	<b>267</b>
Coralville	276	139	Anamosa	*	*	Rest of County	59	42
Hills	10	9	Atkins	*	*	Barnes City	*	*
Iowa City	767	407	Bertram	*	*	Beacon	*	*
Kalona	8	*	Cedar Rapids	1,832	1,170	Eddyville	*	*
Lisbon	*	*	Center Point	40	15	Fremont	7	6
Lone Tree	19	18	Central City	17	14	Leighton	*	*
North Liberty	413	50	Coggon	15	*	New Sharon	18	15
Oxford	20	10	Ely	41	9	Oskaloosa	161	183
Riverside	*	*	Fairfax	28	11	Pella	*	6
Solon	32	44	Hiawatha	79	89	Rose Hill	*	*
Swisher	19	11	Lisbon	31	17	University Park	9	*
Tiffin	66	14	Marion	453	335			
Wellman	*	*	Mount Vernon	33	22	<b>Marion</b>	<b>374</b>	<b>369</b>
West Branch	*	*	Palo	35	8	Rest of County	95	69
West Liberty	*	*	Prairieburg	*	*	Bussey	*	6
			Robins	19	17	Dallas	*	*
<b>Jones</b>	<b>198</b>	<b>217</b>	Shellsburg	*	*	Hamilton	*	*
Rest of County	51	53	Solon	*	*	Harvey	*	*
Anamosa	56	80	Springville	29	9	Knoxville	112	129
Cascade	*	6	Walford	*	*	Lacona	*	*
Center Junction	*	*	Walker	8	7	Melcher-Dallas	*	*
Lisbon	*	*				Pella	127	125
Martelle	*	*				Pleasantville	23	25
Mechanicsville	*	*				Runnells	*	*
Monmouth	*	*				Swan	*	*
Monticello	49	63						
Morley	*	*						
Olin	14	*						
Onslow	*	*						
Oxford Junction	*	*						
Wyoming	6	6						

\* 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**  
**2019 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Marshall</b>	<b>479</b>	<b>469</b>	<b>O'Brien</b>	<b>166</b>	<b>195</b>	<b>Polk</b>	<b>6,545</b>	<b>3,818</b>
Rest of County	44	40	Rest of County	34	30	Rest of County	141	77
Albion	*	*	Archer	*	*	Alleman	*	6
Clemons	*	*	Ashton	*	*	Altoona	242	162
Conrad	*	*	Calumet	*	*	Ankeny	944	376
Ferguson	*	*	Granville	*	*	Bondurant	139	25
Gilman	8	*	Hartley	19	28	Cambridge	*	*
Green Mountain	*	*	Larrabee	*	*	Carlisle	*	8
Haverhill	*	*	Paullina	12	19	Clive	122	88
Laurel	*	*	Pringhar	10	13	Colfax	*	*
Le Grand	11	*	Sanborn	21	22	Des Moines	3,150	2,054
Liscomb	6	*	Sheldon	61	68	Elkhart	22	*
Marshalltown	366	386	Sutherland	*	11	Granger	12	*
Melbourne	9	9	<b>Osceola</b>	<b>74</b>	<b>73</b>	Grimes	228	59
Rhodes	*	*	Rest of County	17	7	Johnston	227	138
Saint Anthony	*	*	Ashton	7	*	Madrid	*	*
State Center	16	11	Harris	*	*	Maxwell	*	*
<b>Mills</b>	<b>157</b>	<b>151</b>	May City	*	*	Mitchellville	34	23
Rest of County	48	39	Melvin	*	6	Norwalk	*	*
Emerson	*	6	Ocheyedan	*	*	Pleasant Hill	138	90
Glenwood	84	76	Sanborn	*	*	Polk City	76	29
Hastings	*	*	Sibley	41	50	Runnells	14	13
Henderson	*	*	<b>Page</b>	<b>144</b>	<b>200</b>	Saylorville	*	*
Malvern	14	16	Rest of County	26	31	Sheldahl	*	*
Pacific Junction	*	*	Braddyville	*	*	Slater	*	*
Silver City	*	*	Clarinda	47	75	Urbandale	388	262
Tabor	*	*	Coin	*	*	West Des Moines	592	365
<b>Mitchell</b>	<b>123</b>	<b>147</b>	College Springs	*	*	Windsor Heights	51	33
Rest of County	44	27	Essex	6	8	<b>Pottawattamie</b>	<b>1,060</b>	<b>1,011</b>
Carpenter	*	*	Northboro	*	*	Rest of County	157	142
McIntire	*	*	Shambaugh	*	*	Avoca	16	24
Mitchell	*	*	Shenandoah	61	76	Carson	9	9
Orchard	*	*	Villisca	*	*	Carter Lake	40	29
Osage	43	67	<b>Palo Alto</b>	<b>99</b>	<b>147</b>	Council Bluffs	756	728
Riceville	8	19	Rest of County	15	13	Crescent	10	6
Saint Ansgar	16	13	Ayrshire	*	*	Glenwood	*	*
Stacyville	6	16	Curlew	*	*	Griswold	*	*
<b>Monona</b>	<b>92</b>	<b>144</b>	Cylinder	*	*	Hancock	*	*
Rest of County	14	20	Emmetsburg	42	72	Honey Creek	*	*
Blencoe	*	*	Graettinger	10	13	Macedonia	*	*
Castana	*	*	Laurens	*	*	McClelland	*	*
Hornick	*	*	Mallard	*	*	Minden	12	11
Mapleton	12	20	Ruthven	13	22	Missouri Valley	*	*
Moorhead	7	*	West Bend	13	22	Neola	9	9
Onawa	36	48	<b>Plymouth</b>	<b>281</b>	<b>243</b>	Oakland	8	19
Rodney	*	*	Rest of County	59	26	Shelby	*	*
Soldier	*	*	Akron	19	23	Silver City	*	*
Turin	*	*	Brunsville	*	*	Treynor	12	7
Ute	*	*	Hinton	16	7	Underwood	12	9
Whiting	8	39	Kingsley	15	21	Walnut	8	7
<b>Monroe</b>	<b>99</b>	<b>90</b>	Le Mars	127	111	<b>Poweshiek</b>	<b>169</b>	<b>225</b>
Rest of County	24	21	Merrill	8	8	Rest of County	28	44
Albia	55	60	Oyens	*	*	Belle Plaine	*	*
Lovilia	14	6	Remsen	24	39	Brooklyn	25	23
Melrose	6	*	Sioux City	6	*	Deep River	*	*
<b>Montgomery</b>	<b>104</b>	<b>164</b>	Struble	*	*	Grinnell	93	123
Rest of County	24	21	Westfield	*	*	Guernsey	*	*
Elliott	10	*	<b>Pocahontas</b>	<b>84</b>	<b>96</b>	Hartwick	*	*
Grant	*	*	Rest of County	25	14	Malcom	*	*
Red Oak	50	96	Fonda	*	11	Montezuma	13	21
Stanton	*	19	Gilmore City	6	*	Searsboro	*	*
Villisca	14	24	Havelock	*	*	Victor	*	*
<b>Muscatine</b>	<b>523</b>	<b>428</b>	Laurens	13	25	<b>Ringgold</b>	<b>37</b>	<b>88</b>
Rest of County	43	115	Palmer	*	*	Rest of County	6	13
Atalissa	*	*	Plover	*	*	Beaconsfield	*	*
Blue Grass	8	*	Pocahontas	28	36	Benton	*	*
Conesville	*	*	Pomeroy	*	*	Clearfield	*	*
Durant	*	*	Rolfe	*	*	Delphos	*	*
Fruitland	12	*	Varina	*	*	Diagonal	*	*
Letts	*	*	<b>Polk</b>	<b>6,545</b>	<b>3,818</b>	Kellerton	8	6
Muscatine	345	235	Rest of County	141	77	Lamoni	*	*
Nichols	*	6	Alleman	*	6	Mount Ayr	14	60
Stockton	*	*	Altoona	242	162	Redding	*	*
Walcott	*	*	Ankeny	944	376	Tingley	*	*
West Liberty	55	34	Bondurant	139	25			
Wilton	42	28	Cambridge	*	*			
			Carlisle	*	8			
			Clive	122	88			
			Colfax	*	*			
			Des Moines	3,150	2,054			
			Elkhart	22	*			
			Granger	12	*			
			Grimes	228	59			
			Johnston	227	138			
			Madrid	*	*			
			Maxwell	*	*			
			Mitchellville	34	23			
			Norwalk	*	*			
			Pleasant Hill	138	90			
			Polk City	76	29			
			Runnells	14	13			
			Saylorville	*	*			
			Sheldahl	*	*			
			Slater	*	*			
			Urbandale	388	262			
			West Des Moines	592	365			
			Windsor Heights	51	33			

\* 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**  
**2019 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Sac</b>	<b>111</b>	<b>133</b>	<b>Story</b>	<b>826</b>	<b>571</b>	<b>Warren</b>	<b>594</b>	<b>438</b>
Rest of County	34	25	Rest of County	65	42	Rest of County	62	77
Auburn	8	*	Ames	459	299	Ackworth	8	*
Early	6	6	Cambridge	8	12	Bevington	*	*
Lake View	8	16	Collins	11	*	Carlisle	43	38
Lytton	*	*	Colo	9	11	Cumming	10	6
Nemaha	*	*	Gilbert	15	*	Des Moines	13	*
Odebolt	14	14	Huxley	70	21	Hartford	8	7
Sac City	21	44	Kelley	*	*	Indianola	215	189
Schaller	11	*	Maxwell	9	*	Lacona	6	6
Wall Lake	7	18	McCallsburg	8	*	Lucas	*	*
<b>Scott</b>	<b>2,087</b>	<b>1,530</b>	Nevada	84	90	Martensdale	*	*
Rest of County	24	57	Roland	22	*	Milo	17	7
Bettendorf	390	300	Sheldahl	*	*	New Virginia	14	9
Blue Grass	34	22	Slater	14	*	Norwalk	181	91
Buffalo	9	10	Story City	39	61	Pleasantville	*	*
Davenport	1,383	1,013	Zearing	6	15	Saint Marys	*	*
DeWitt	*	*	<b>Tama</b>	<b>205</b>	<b>206</b>	Spring Hill	*	*
Dixon	7	*	Rest of County	28	57	West Des Moines	9	*
Donahue	7	*	Belle Plaine	*	*	<b>Washington</b>	<b>289</b>	<b>235</b>
Durant	*	*	Chelsea	7	*	Rest of County	70	30
Eldridge	95	56	Clutier	*	*	Ainsworth	6	7
Le Claire	70	25	Dysart	16	17	Brighton	8	9
Long Grove	15	*	Elberon	*	*	Crawfordsville	7	*
Maysville	*	*	Garwin	*	*	Kalona	38	36
McCausland	*	*	Gladbrook	15	23	Keota	*	*
New Liberty	*	*	Lincoln	*	*	Riverside	24	9
Park View	*	*	Montour	*	*	Washington	118	112
Princeton	16	12	Reinbeck	*	*	Wayland	*	*
Riverdale	*	*	Tama	53	35	Wellman	16	23
Stockton	*	*	Toledo	45	33	West Chester	*	*
Walcott	23	16	Traer	22	26	<b>Wayne</b>	<b>97</b>	<b>92</b>
<b>Shelby</b>	<b>132</b>	<b>146</b>	Vining	*	*	Rest of County	54	17
Rest of County	35	28	<b>Taylor</b>	<b>75</b>	<b>70</b>	Allerton	*	*
Defiance	*	*	Rest of County	11	22	Corydon	20	44
Earling	6	8	Bedford	22	11	Humeston	*	11
Elk Horn	7	21	Blockton	*	*	Lineville	*	*
Harlan	50	70	Clearfield	8	*	Promise City	*	*
Irwin	9	6	Corning	*	*	Russell	*	*
Manilla	*	*	Gravity	6	*	Seymour	12	11
Panama	*	*	Lenox	17	23	<b>Webster</b>	<b>452</b>	<b>437</b>
Portsmouth	*	*	New Market	6	*	Rest of County	47	39
Shelby	14	*	Sharpsburg	*	*	Badger	10	6
Tennant	*	*	<b>Union</b>	<b>128</b>	<b>140</b>	Barnum	*	*
Walnut	*	*	Rest of County	16	23	Callender	8	*
Westphalia	*	*	Afton	17	9	Clare	*	*
<b>Sioux</b>	<b>490</b>	<b>231</b>	Creston	85	98	Dayton	9	13
Rest of County	87	26	Cromwell	*	*	Duncombe	8	9
Alton	15	9	Lorimor	6	7	Eagle Grove	*	*
Boyden	10	*	Shannon City	*	*	Farnhamville	*	*
Chatsworth	*	*	Thayer	*	*	Fort Dodge	328	318
Granville	*	*	<b>Van Buren</b>	<b>88</b>	<b>100</b>	Gowrie	12	28
Hawarden	26	35	Rest of County	38	29	Harcourt	*	*
Hospers	12	*	Birmingham	*	*	Humboldt	*	*
Hull	49	22	Bonaparte	6	7	Lehigh	7	*
Ireton	10	*	Cantril	*	6	Moorland	*	*
Matlock	*	*	Douds	*	9	Newark	*	*
Maurice	*	*	Farmington	*	12	Otho	*	10
Orange City	71	51	Keosauqua	17	28	Stratford	*	*
Rock Valley	72	25	Milton	*	*	Vincent	*	*
Sheldon	*	*	Mount Sterling	*	*	<b>Winnebago</b>	<b>99</b>	<b>144</b>
Sioux Center	129	45	Stockport	*	*	Rest of County	17	24
			<b>Wapello</b>	<b>470</b>	<b>431</b>	Buffalo Center	8	19
			Rest of County	57	56	Fertile	*	*
			Agency	8	*	Forest City	42	49
			Blakesburg	*	6	Lake Mills	18	43
			Bloomfield	*	*	Leland	*	*
			Eddyville	11	9	Rake	*	*
			Eldon	11	12	Scarville	*	*
			Kirkville	*	*	Thompson	9	7
			Ottumwa	378	341			

\* 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**  
**2019 RESIDENT DATA**

<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Winneshiek</b>	<b>184</b>	<b>192</b>
<i>Rest of County</i>	52	61
Calmar	20	*
Castalia	*	*
Decorah	72	97
Fort Atkinson	10	*
Hesper	*	*
Ossian	13	14
Ridgeway	10	*
Spillville	*	6
Sumner	*	*
<b>Woodbury</b>	<b>1,480</b>	<b>1,009</b>
<i>Rest of County</i>	48	32
Anthon	6	7
Bronson	*	6
Correctionville	10	23
Cushing	*	*
Danbury	6	6
Hornick	*	*
Lawton	20	12
Le Mars	*	*
Mapleton	*	*
Moville	27	14
Oto	*	*
Pierson	*	*
Salix	6	6
Sergeant Bluff	46	65
Sioux City	1,275	813
Sloan	14	8
Smithland	*	7

<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Worth</b>	<b>80</b>	<b>77</b>
<i>Rest of County</i>	15	16
Fertile	*	*
Grafton	*	*
Hanlontown	*	*
Joice	*	*
Kensett	*	*
Lake Mills	*	*
Manly	17	12
Northwood	33	36
<b>Wright</b>	<b>160</b>	<b>181</b>
<i>Rest of County</i>	18	29
Belmond	22	50
Clarion	51	47
Dows	*	*
Eagle Grove	46	40
Goldfield	14	7
Kanawha	*	*
Rowan	*	*
Woolstock	*	*

<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Unknown</b>	<b>2</b>	<b>8</b>

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

**TABLE 41**  
**LIVE BIRTHS BY COUNTY**  
**2019 (RATE PER 1,000 POPULATION)**

<b>County</b>	<b>Number</b>	<b>Rate</b>	<b>County</b>	<b>Number</b>	<b>Rate</b>
Polk	6,545	13.4	Cedar	161	8.6
Linn	2,726	12.0	Iowa	161	9.9
Scott	2,087	12.1	Allamakee	160	11.7
Johnson	1,739	11.5	Wright	160	12.7
Black Hawk	1,643	12.5	Mills	157	10.4
Woodbury	1,480	14.4	Davis	156	17.3
Dallas	1,272	13.6	Harrison	156	11.1
Dubuque	1,212	12.5	Appanoose	147	11.8
Pottawattamie	1,060	11.4	Jefferson	146	8.0
Story	826	8.5	Hardin	145	8.6
Warren	594	11.5	Page	144	9.5
Clinton	525	11.3	Shelby	132	11.5
Muscatine	523	12.3	Grundy	131	10.7
Sioux	490	14.1	Howard	129	14.1
Marshall	479	12.2	Chickasaw	128	10.7
Wapello	470	13.4	Union	128	10.5
Cerro Gordo	458	10.8	Louisa	126	11.4
Webster	452	12.6	Clarke	123	13.1
Des Moines	445	11.4	Franklin	123	12.2
Jasper	401	10.8	Mitchell	123	11.6
Marion	374	11.2	Cass	122	9.5
Lee	343	10.2	Cherokee	122	10.9
Washington	289	13.2	Lucas	113	13.1
Benton	286	11.2	Sac	111	11.4
Buena Vista	284	14.5	Emmet	109	11.8
Plymouth	281	11.2	Humboldt	108	11.3
Mahaska	270	12.2	Montgomery	104	10.5
Bremer	266	10.6	Calhoun	103	10.7
Buchanan	263	12.4	Hancock	103	9.7
Boone	249	9.5	Adair	102	14.3
Carroll	232	11.5	Guthrie	102	9.5
Jackson	224	11.5	Keokuk	100	9.8
Crawford	210	12.5	Monroe	99	12.8
Tama	205	12.2	Palo Alto	99	11.1
Henry	202	10.1	Winnebago	99	9.6
Fayette	201	10.2	Wayne	97	15.1
Jones	198	9.6	Monona	92	10.7
Delaware	194	11.4	Van Buren	88	12.5
Clayton	192	10.9	Decatur	87	11.1
Clay	188	11.7	Pocahontas	84	12.7
Hamilton	185	12.5	Greene	81	9.1
Lyon	185	15.7	Worth	80	10.8
Winneshiek	184	9.2	Taylor	75	12.3
Madison	179	11.0	Ida	74	10.8
Floyd	175	11.2	Osceola	74	12.4
Kossuth	173	11.7	Fremont	67	9.6
Poweshiek	169	9.1	Audubon	57	10.4
Butler	168	11.6	Adams	43	11.9
O'Brien	166	12.1	Ringgold	37	7.6
Dickinson	165	9.6	Unknown	2	0.0

**TABLE 42**  
**LIVE BIRTHS TO MOTHERS UNDER AGE 20 BY COUNTY**  
**2019 (RATE PER 1,000 LIVE BIRTHS)**

<b>County</b>	<b>Number</b>	<b>Rate</b>	<b>County</b>	<b>Number</b>	<b>Rate</b>
Polk	235	35.9	Emmet	6	55.0
Scott	109	52.2	Floyd	6	34.3
Linn	108	39.6	Hamilton	6	32.4
Woodbury	82	55.4	Plymouth	6	21.4
Black Hawk	76	46.3	Shelby	6	45.5
Pottawattamie	49	46.2	Wright	6	37.5
Clinton	39	74.3	Adair	*	*
Des Moines	38	85.4	Adams	*	*
Dubuque	36	29.7	Audubon	*	*
Johnson	34	19.6	Bremer	*	*
Wapello	31	66.0	Buchanan	*	*
Marshall	25	52.2	Butler	*	*
Muscatine	25	47.8	Calhoun	*	*
Webster	25	55.3	Cass	*	*
Lee	24	70.0	Cherokee	*	*
Sioux	24	49.0	Chickasaw	*	*
Dallas	22	17.3	Clayton	*	*
Jasper	20	49.9	Davis	*	*
Story	19	23.0	Decatur	*	*
Tama	16	78.0	Dickinson	*	*
Cerro Gordo	14	30.6	Fremont	*	*
Page	14	97.2	Grundy	*	*
Fayette	12	59.7	Guthrie	*	*
Warren	12	20.2	Hancock	*	*
Boone	11	44.2	Howard	*	*
Buena Vista	11	38.7	Humboldt	*	*
Jackson	11	49.1	Ida	*	*
Jones	11	55.6	Iowa	*	*
Marion	11	29.4	Keokuk	*	*
Clay	10	53.2	Kossuth	*	*
Henry	10	49.5	Louisa	*	*
Union	10	78.1	Lucas	*	*
Carroll	9	38.8	Lyon	*	*
Franklin	9	73.2	Madison	*	*
Mahaska	9	33.3	Mitchell	*	*
Washington	9	31.1	Monona	*	*
Clarke	8	65.0	O'Brien	*	*
Crawford	8	38.1	Osceola	*	*
Delaware	8	41.2	Palo Alto	*	*
Hardin	8	55.2	Pocahontas	*	*
Monroe	8	80.8	Poweshiek	*	*
Benton	7	24.5	Ringgold	*	*
Cedar	7	43.5	Sac	*	*
Greene	7	86.4	Taylor	*	*
Harrison	7	44.9	Van Buren	*	*
Jefferson	7	47.9	Wayne	*	*
Mills	7	44.6	Winnebago	*	*
Montgomery	7	67.3	Winneshiek	*	*
Allamakee	6	37.5	Worth	*	*
Appanoose	6	40.8	Unknown	---	---

\* 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**  
**2019 (RATE PER 1,000 LIVE BIRTHS)**

County	Number	Rate	County	Number	Rate
Polk	34	5.2	Humboldt	*	*
Johnson	14	8.1	Ida	*	*
Scott	8	3.8	Iowa	*	*
Black Hawk	7	4.3	Jackson	*	*
Woodbury	7	4.7	Jasper	*	*
Cerro Gordo	6	13.1	Jefferson	*	*
Dubuque	6	5.0	Jones	*	*
Pottawattamie	6	5.7	Keokuk	*	*
Adair	*	*	Kossuth	*	*
Adams	*	*	Lee	*	*
Allamakee	*	*	Linn	*	*
Appanoose	*	*	Louisa	*	*
Audubon	*	*	Lucas	*	*
Benton	*	*	Lyon	*	*
Boone	*	*	Madison	*	*
Bremer	*	*	Mahaska	*	*
Buchanan	*	*	Marion	*	*
Buena Vista	*	*	Marshall	*	*
Butler	*	*	Mills	*	*
Calhoun	*	*	Mitchell	*	*
Carroll	*	*	Monona	*	*
Cass	*	*	Monroe	*	*
Cedar	*	*	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	*	*	Story	*	*
Emmet	*	*	Tama	*	*
Fayette	*	*	Taylor	*	*
Floyd	*	*	Union	*	*
Franklin	*	*	Van Buren	*	*
Fremont	*	*	Wapello	*	*
Greene	*	*	Warren	*	*
Grundy	*	*	Washington	*	*
Guthrie	*	*	Wayne	*	*
Hamilton	*	*	Webster	*	*
Hancock	*	*	Winnebago	*	*
Hardin	*	*	Winneshiek	*	*
Harrison	*	*	Worth	*	*
Henry	*	*	Wright	*	*
Howard	*	*	Unknown	---	---

\* 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**  
**2019 (RATE PER 1,000 POPULATION)**

County	Number	Rate
Polk	3,818	7.8
Linn	1,820	8.0
Scott	1,530	8.8
Black Hawk	1,285	9.8
Pottawattamie	1,011	10.8
Woodbury	1,009	9.8
Dubuque	942	9.7
Johnson	785	5.2
Story	571	5.9
Cerro Gordo	555	13.1
Clinton	543	11.7
Dallas	510	5.5
Des Moines	507	13.0
Lee	473	14.1
Marshall	469	11.9
Warren	438	8.5
Webster	437	12.2
Wapello	431	12.3
Muscatine	428	10.0
Jasper	391	10.5
Marion	369	11.1
Boone	310	11.8
Mahaska	267	12.1
Plymouth	243	9.7
Benton	239	9.3
Bremer	239	9.5
Fayette	236	12.0
Washington	235	10.7
Jackson	231	11.9
Sioux	231	6.6
Hardin	229	13.6
Iowa	229	14.1
Henry	227	11.4
Poweshiek	225	12.2
Carroll	223	11.1
Jones	217	10.5
Clay	210	13.1
Butler	208	14.4
Tama	206	12.2
Clayton	205	11.7
Buchanan	203	9.6
Dickinson	202	11.7
Harrison	201	14.3
Page	200	13.2
O'Brien	195	14.2
Cass	194	15.1
Allamakee	192	14.0
Winneshiek	192	9.6
Kossuth	191	12.9
Cedar	190	10.2

County	Number	Rate
Delaware	181	10.6
Hamilton	181	12.3
Wright	181	14.4
Jefferson	177	9.7
Appanoose	172	13.8
Crawford	170	10.1
Cherokee	164	14.6
Montgomery	164	16.5
Buena Vista	159	8.1
Grundy	156	12.8
Mills	151	10.0
Chickasaw	147	12.3
Floyd	147	9.4
Mitchell	147	13.9
Palo Alto	147	16.5
Madison	146	8.9
Shelby	146	12.7
Monona	144	16.7
Winnebago	144	13.9
Calhoun	143	14.8
Union	140	11.4
Guthrie	135	12.6
Sac	133	13.7
Howard	130	14.2
Humboldt	127	13.3
Clarke	124	13.2
Keokuk	124	12.1
Louisa	121	11.0
Emmet	119	12.9
Franklin	118	11.7
Lucas	110	12.8
Ida	108	15.7
Greene	106	11.9
Adair	104	14.5
Hancock	103	9.7
Fremont	102	14.7
Lyon	100	8.5
Van Buren	100	14.2
Pocahontas	96	14.5
Davis	95	10.6
Wayne	92	14.3
Audubon	90	16.4
Monroe	90	11.7
Ringgold	88	18.0
Decatur	81	10.3
Worth	77	10.4
Osceola	73	12.3
Taylor	70	11.4
Adams	37	10.3
Unknown	8	0.3

**TABLE 45**  
**SUICIDE DEATHS BY COUNTY**  
**2019 (RATE PER 100,000 POPULATION)**

County	Number	Rate	County	Number	Rate
Polk	94	19.2	Greene	*	*
Linn	45	19.8	Grundy	*	*
Scott	27	15.6	Guthrie	*	*
Black Hawk	23	17.5	Hamilton	*	*
Pottawattamie	23	24.7	Hancock	*	*
Dubuque	16	16.4	Hardin	*	*
Story	14	14.4	Harrison	*	*
Woodbury	14	13.6	Henry	*	*
Wapello	13	37.2	Howard	*	*
Dallas	12	12.8	Humboldt	*	*
Lee	12	35.7	Ida	*	*
Cerro Gordo	11	25.9	Iowa	*	*
Johnson	10	6.6	Jackson	*	*
Marion	8	24.1	Jefferson	*	*
Clinton	7	15.1	Jones	*	*
Des Moines	7	18.0	Keokuk	*	*
Jasper	7	18.8	Kossuth	*	*
Tama	6	35.6	Louisa	*	*
Warren	6	11.7	Lucas	*	*
Webster	6	16.7	Lyon	*	*
Adair	*	*	Madison	*	*
Adams	*	*	Mahaska	*	*
Allamakee	*	*	Marshall	*	*
Appanoose	*	*	Mills	*	*
Audubon	*	*	Mitchell	*	*
Benton	*	*	Monona	*	*
Boone	*	*	Monroe	*	*
Bremer	*	*	Montgomery	*	*
Buchanan	*	*	Muscatine	*	*
Buena Vista	*	*	O'Brien	*	*
Butler	*	*	Osceola	*	*
Calhoun	*	*	Page	*	*
Carroll	*	*	Palo Alto	*	*
Cass	*	*	Plymouth	*	*
Cedar	*	*	Pocahontas	*	*
Cherokee	*	*	Poweshiek	*	*
Chickasaw	*	*	Ringgold	*	*
Clarke	*	*	Sac	*	*
Clay	*	*	Shelby	*	*
Clayton	*	*	Sioux	*	*
Crawford	*	*	Taylor	*	*
Davis	*	*	Union	*	*
Decatur	*	*	Van Buren	*	*
Delaware	*	*	Washington	*	*
Dickinson	*	*	Wayne	*	*
Emmet	*	*	Winnebago	*	*
Fayette	*	*	Winneshiek	*	*
Floyd	*	*	Worth	*	*
Franklin	*	*	Wright	*	*
Fremont	*	*	Unknown	---	---

\* 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**  
**2019 (RATE PER 100,000 POPULATION)**

<b>County</b>	<b>Number</b>	<b>Rate</b>	<b>County</b>	<b>Number</b>	<b>Rate</b>
Polk	247	50.4	Sioux	8	23.0
Linn	103	45.4	Union	8	65.4
Scott	70	40.5	Van Buren	8	113.6
Johnson	56	37.1	Allamakee	7	51.1
Pottawattamie	47	50.4	Cherokee	7	62.3
Dubuque	43	44.2	Delaware	7	41.1
Woodbury	40	38.8	Dickinson	7	40.6
Black Hawk	38	29.0	Franklin	7	69.5
Cerro Gordo	36	84.8	Fremont	7	100.6
Warren	30	58.3	Keokuk	7	68.3
Clinton	29	62.5	Tama	7	41.5
Story	28	28.8	Winnebago	7	67.6
Muscatine	26	60.9	Winneshiek	7	35.0
Webster	23	64.1	Carroll	6	29.8
Marshall	22	55.9	Cass	6	46.7
Dallas	21	22.5	Davis	6	66.7
Boone	18	68.6	Grundy	6	49.1
Crawford	18	107.0	Jefferson	6	32.8
Marion	18	54.1	Kossuth	6	40.5
Des Moines	17	43.6	Mills	6	39.7
Iowa	15	92.7	O'Brien	6	43.6
Jasper	15	40.3	Osceola	6	100.7
Wapello	15	42.9	Taylor	6	98.0
Bremer	14	55.9	Worth	6	81.3
Hardin	14	83.1	Adair	*	*
Appanoose	13	104.6	Adams	*	*
Clayton	13	74.1	Buena Vista	*	*
Fayette	13	66.2	Chickasaw	*	*
Washington	13	59.2	Clay	*	*
Henry	12	60.1	Decatur	*	*
Jackson	12	61.7	Emmet	*	*
Lee	12	35.7	Greene	*	*
Mahaska	12	54.3	Guthrie	*	*
Benton	11	42.9	Howard	*	*
Buchanan	11	51.9	Humboldt	*	*
Jones	11	53.2	Ida	*	*
Harrison	10	71.2	Louisa	*	*
Butler	9	62.3	Lucas	*	*
Hancock	9	84.7	Lyon	*	*
Madison	9	55.1	Mitchell	*	*
Page	9	59.6	Monona	*	*
Plymouth	9	35.7	Monroe	*	*
Poweshiek	9	48.6	Montgomery	*	*
Sac	9	92.6	Palo Alto	*	*
Audubon	8	145.6	Pocahontas	*	*
Calhoun	8	82.7	Ringgold	*	*
Cedar	8	42.9	Shelby	*	*
Clarke	8	85.2	Wayne	*	*
Floyd	8	51.1	Wright	*	*
Hamilton	8	54.2	Unknown	1	0.0

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









**TABLE 49**  
**INFANT DEATHS (NUMBER OF DEATHS < 1 YEAR OF AGE) 2007-2019**

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>State of Iowa</b>	<b>224</b>	<b>226</b>	<b>180</b>	<b>187</b>	<b>181</b>	<b>205</b>	<b>162</b>	<b>191</b>	<b>148</b>	<b>240</b>	<b>202</b>	<b>191</b>	<b>189</b>
Adair	*	*	*	*	*	*	*	*	*	*	*	*	*
Adams	*	*	*	*	*	*	*	*	*	*	*	*	*
Allamakee	*	*	*	*	*	*	*	*	*	*	*	*	*
Appanoose	*	*	*	*	*	*	*	*	*	*	*	*	*
Audubon	*	*	*	*	*	*	*	*	*	*	*	*	*
Benton	*	*	*	*	*	*	*	*	*	*	*	*	*
Black Hawk	7	12	7	10	9	12	9	12	7	13	8	16	7
Boone	*	*	*	*	*	*	*	*	*	*	*	*	*
Bremer	*	*	*	*	*	*	*	*	*	*	*	*	*
Buchanan	*	*	*	*	*	*	*	*	*	*	*	*	*
Buena Vista	*	*	*	*	*	*	*	*	*	*	*	*	*
Butler	*	*	*	*	*	*	*	*	*	*	*	*	*
Calhoun	*	*	*	*	*	*	*	*	*	*	*	*	*
Carroll	*	*	*	*	*	*	*	*	*	*	*	*	*
Cass	*	*	*	*	*	*	*	*	*	*	*	*	*
Cedar	*	*	*	*	*	*	*	*	*	*	*	*	*
Cerro Gordo	*	*	*	*	*	*	*	*	*	*	*	*	6
Cherokee	*	*	*	*	*	*	*	*	*	*	*	*	*
Chickasaw	*	*	*	*	*	*	*	*	*	*	*	*	*
Clarke	*	*	*	*	*	*	*	*	*	*	*	*	*
Clay	*	*	*	*	*	*	*	*	*	*	*	*	*
Clayton	*	*	*	*	*	*	*	*	*	*	*	*	*
Clinton	9	*	*	*	*	*	*	*	*	*	*	*	*
Crawford	*	*	*	*	*	*	*	*	*	*	*	*	*
Dallas	*	*	*	*	*	7	*	*	*	*	6	*	*
Davis	*	*	*	*	*	*	*	*	*	*	*	*	*
Decatur	*	*	*	*	*	*	*	*	*	*	*	*	*
Delaware	*	*	*	*	*	*	*	*	*	*	*	*	*
Des Moines	*	*	*	*	6	*	*	*	*	*	*	*	*
Dickinson	*	*	*	*	*	*	*	*	*	*	*	*	*
Dubuque	6	9	*	6	6	*	11	7	*	*	*	*	6
Emmet	*	*	*	*	*	*	*	*	*	*	*	*	*
Fayette	*	*	*	*	*	*	*	*	*	*	*	*	*
Floyd	*	*	*	*	*	*	*	*	*	*	*	*	*
Franklin	*	*	*	*	*	*	*	*	*	*	*	*	*
Fremont	*	*	*	*	*	*	*	*	*	*	*	*	*
Greene	*	*	*	*	*	*	*	*	*	*	*	*	*
Grundy	*	*	*	*	*	*	*	*	*	*	*	*	*
Guthrie	*	*	*	*	*	*	*	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*	*	*	*	*	*	*	*
Hancock	*	*	*	*	*	*	*	*	*	*	*	*	*
Hardin	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrison	*	*	*	*	*	*	*	*	*	*	*	*	*
Henry	*	*	*	*	*	*	*	*	*	*	*	*	*
Howard	*	*	*	*	*	*	*	*	*	*	*	*	*
Humboldt	*	*	*	*	*	*	*	*	*	*	*	*	*
Ida	*	*	*	*	*	*	*	*	*	*	*	*	*
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	*
Jackson	*	*	*	*	*	*	*	*	*	*	*	*	*
Jasper	*	*	*	*	*	*	*	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*	*	*	*	*	*	*	*
Johnson	10	8	9	10	*	*	6	6	*	17	8	8	14
Jones	*	*	*	*	*	*	*	*	*	*	*	*	*
Keokuk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kossuth	*	*	*	*	*	*	*	*	*	*	*	*	*
Lee	*	*	*	*	*	*	*	*	*	*	*	*	*
Linn	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	42	44	40	38	37	41	32	38	40	59	35	33	34
Pottawattamie	13	*	7	*	*	10	*	10	*	8	11	10	6
Poweshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Ringgold	*	*	*	*	*	*	*	*	*	*	*	*	*
Sac	*	*	*	*	*	*	*	*	*	*	*	*	*
Scott	16	15	9	8	12	14	9	6	6	11	8	12	8
Shelby	*	*	*	*	*	*	*	*	*	*	*	*	*
Sioux	7	*	*	*	*	*	*	*	*	*	6	*	*
Story	*	7	6	*	6	7	*	9	*	*	*	8	*
Tama	*	*	*	*	*	*	*	*	*	*	*	*	*
Taylor	*	*	*	*	*	*	*	*	*	*	*	*	*
Union	*	*	*	*	*	*	*	*	*	*	*	*	*
Van Buren	*	*	*	*	*	*	*	*	*	*	*	*	*
Wapello	*	*	*	*	*	*	*	7	*	*	6	*	*
Warren	*	6	*	*	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*
Wayne	*	*	*	*	*	*	*	*	*	*	*	*	*
Webster	*	*	*	*	*	*	*	*	*	*	*	*	*
Winebago	*	*	*	*	*	*	*	*	*	*	*	*	*
Winneshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Woodbury	9	12	8	6	*	7	7	7	*	12	8	6	7
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) 2007-2019**

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>State of Iowa</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>	<b>5.0</b>
Adair	*	*	*	*	*	*	*	*	*	*	*	*	*
Adams	*	*	*	*	*	*	*	*	*	*	*	*	*
Allamakee	*	*	*	*	*	*	*	*	*	*	*	*	*
Appanoose	*	*	*	*	*	*	*	*	*	*	*	*	*
Audubon	*	*	*	*	*	*	*	*	*	*	*	*	*
Benton	*	*	*	*	*	*	*	*	*	*	*	*	*
Black Hawk	4.0	6.8	4.0	5.9	5.5	6.9	5.3	6.8	3.9	7.8	4.6	9.8	4.3
Boone	*	*	*	*	*	*	*	*	*	*	*	*	*
Bremer	*	*	*	*	*	*	*	*	*	*	*	*	*
Buchanan	*	*	*	*	*	*	*	*	*	*	*	*	*
Buena Vista	*	*	*	*	*	*	*	*	*	*	*	*	*
Butler	*	*	*	*	*	*	*	*	*	*	*	*	*
Calhoun	*	*	*	*	*	*	*	*	*	*	*	*	*
Carroll	*	*	*	*	*	*	*	*	*	*	*	*	*
Cass	*	*	*	*	*	*	*	*	*	*	*	*	*
Cedar	*	*	*	*	*	*	*	*	*	*	*	*	*
Cerro Gordo	*	*	*	*	*	*	*	*	*	*	*	*	13.1
Cherokee	*	*	*	*	*	*	*	*	*	*	*	*	*
Chickasaw	*	*	*	*	*	*	*	*	*	*	*	*	*
Clarke	*	*	*	*	*	*	*	*	*	*	*	*	*
Clay	*	*	*	*	*	*	*	*	*	*	*	*	*
Clayton	*	*	*	*	*	*	*	*	*	*	*	*	*
Clinton	14.2	*	*	*	*	*	*	*	*	*	*	*	*
Crawford	*	*	*	*	*	*	*	*	*	*	*	*	*
Dallas	*	*	*	*	*	6.0	*	*	*	*	4.7	*	*
Davis	*	*	*	*	*	*	*	*	*	*	*	*	*
Decatur	*	*	*	*	*	*	*	*	*	*	*	*	*
Delaware	*	*	*	*	*	*	*	*	*	*	*	*	*
Des Moines	*	*	*	*	12.6	*	*	*	*	*	*	*	*
Dickinson	*	*	*	*	*	*	*	*	*	*	*	*	*
Dubuque	4.8	7.4	*	5.0	5.3	*	9.0	5.7	*	*	*	*	5.0
Emmet	*	*	*	*	*	*	*	*	*	*	*	*	*
Fayette	*	*	*	*	*	*	*	*	*	*	*	*	*
Floyd	*	*	*	*	*	*	*	*	*	*	*	*	*
Franklin	*	*	*	*	*	*	*	*	*	*	*	*	*
Fremont	*	*	*	*	*	*	*	*	*	*	*	*	*
Greene	*	*	*	*	*	*	*	*	*	*	*	*	*
Grundy	*	*	*	*	*	*	*	*	*	*	*	*	*
Guthrie	*	*	*	*	*	*	*	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*	*	*	*	*	*	*	*
Hancock	*	*	*	*	*	*	*	*	*	*	*	*	*
Hardin	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrison	*	*	*	*	*	*	*	*	*	*	*	*	*
Henry	*	*	*	*	*	*	*	*	*	*	*	*	*
Howard	*	*	*	*	*	*	*	*	*	*	*	*	*
Humboldt	*	*	*	*	*	*	*	*	*	*	*	*	*
Ida	*	*	*	*	*	*	*	*	*	*	*	*	*
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	*
Jackson	*	*	*	*	*	*	*	*	*	*	*	*	*
Jasper	*	*	*	*	*	*	*	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*	*	*	*	*	*	*	*
Johnson	6.1	4.7	5.3	5.6	*	*	3.4	3.3	*	9.2	4.6	4.6	8.1
Jones	*	*	*	*	*	*	*	*	*	*	*	*	*
Keokuk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kossuth	*	*	*	*	*	*	*	*	*	*	*	*	*
Lee	*	*	*	*	*	*	*	*	*	*	*	*	*
Linn	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	*	*	*	*	*	*	*	*	*	*	*	*	*
Lucas	*	*	*	*	*	*	*	*	*	*	*	*	*
Lyon	*	*	*	*	*	*	*	*	*	*	*	*	*
Madison	*	*	*	*	*	*	*	*	*	*	*	*	*
Mahaska	*	*	*	*	*	*	*	*	*	*	*	*	*
Marion	*	*	*	*	*	*	*	*	*	*	*	*	*
Marshall	*	*	*	*	*	*	*	*	*	*	*	*	*
Mills	*	*	*	*	*	*	*	*	*	*	*	*	*
Mitchell	*	*	*	*	*	*	*	*	*	*	*	*	*
Monona	*	*	*	*	*	*	*	*	*	*	*	*	*
Monroe	*	*	*	*	*	*	*	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*	*	*	*	*	*	*	*
Muscatine	*	*	*	*	*	*	*	*	*	*	*	*	*
O'Brien	*	*	*	*	*	*	*	*	*	*	*	*	*
Osceola	*	*	*	*	*	*	*	*	*	*	*	*	*
Page	*	*	*	*	*	*	*	*	*	*	*	*	*
Palo Alto	*	*	*	*	*	*	*	*	*	*	*	*	*
Plymouth	*	*	*	*	*	*	*	*	*	*	*	*	*
Pocahontas	*	*	*	*	*	*	*	*	*	*	*	*	*
Polk	6.1	6.5	6.0	5.8	5.7	6.1	4.7	5.5	5.7	8.5	5.0	5.0	5.2
Pottawattamie	10.5	*	5.4	*	*	8.5	*	8.3	*	6.7	9.5	9.0	5.7
Poweshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Ringgold	*	*	*	*	*	*	*	*	*	*	*	*	*
Sac	*	*	*	*	*	*	*	*	*	*	*	*	*
Scott	6.8	6.7	3.8	3.8	5.3	6.4	4.0	2.6	2.7	5.0	3.8	5.7	3.8
Shelby	*	*	*	*	*	*	*	*	*	*	*	*	*
Sioux	14.0	*	*	*	*	*	*	*	*	*	12.4	*	*
Story	*	7.0	6.1	*	6.2	7.6	*	9.9	*	*	*	9.4	*
Tama	*	*	*	*	*	*	*	*	*	*	*	*	*
Taylor	*	*	*	*	*	*	*	*	*	*	*	*	*
Union	*	*	*	*	*	*	*	*	*	*	*	*	*
Van Buren	*	*	*	*	*	*	*	*	*	*	*	*	*
Wapello	*	*	*	*	*	*	*	15.9	*	*	13.0	*	*
Warren	*	11.0	*	*	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*
Wayne	*	*	*	*	*	*	*	*	*	*	*	*	*
Webster	*	*	*	*	*	*	*	*	*	*	*	*	*
Winebago	*	*	*	*	*	*	*	*	*	*	*	*	*
Winneshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Woodbury	5.5	7.2	5.0	3.9	*	4.7	4.5	4.5	*	7.8	5.7	4.3	4.7
Worth	*	*	*	*	*	*	*	*	*	*	*	*	*
Wright	*	*	*	*	*	*	*	*	*	*	*	*	*
Unknown	---	---	---	---	---	---	---	0.0	---	---	---	---	---

\* 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**  
**2018-2019 OCCURRENCE DATA**

Month	2019					2018				
	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.
<b>Total</b>	<b>37,597</b>	<b>1,138</b>	<b>2,404</b>	<b>24</b>	<b>1,539</b>	<b>37,709</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>
January	3,054	104	196	8	160	3,115	13	13	1	46
February	2,861	85	207	0	140	2,847	82	116	0	99
March	3,060	107	204	0	138	3,150	98	214	0	143
April	3,105	99	182	1	144	3,079	73	127	0	127
May	3,269	114	234	1	121	3,331	77	198	0	113
June	3,132	105	192	0	123	3,118	100	225	0	116
July	3,440	66	179	1	111	3,278	80	185	0	118
August	3,395	126	220	1	103	3,380	106	219	0	125
September	3,229	85	183	2	115	3,110	72	153	0	104
October	3,200	89	211	1	139	3,267	50	165	0	166
November	2,909	73	177	1	117	3,048	80	198	0	144
December	2,943	85	219	8	128	2,986	72	132	0	108
Unknown	0	0	0	0	0	0	0	0	0	0

**TABLE 51**  
**GESTATIONAL AGE IN WEEKS OF FETUS BY TERMINATION TYPE**  
**2018-2019 OCCURRENCE DATA**

Gestational Age	2019				2018			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
<b>Total</b>	<b>1,138</b>	<b>2,404</b>	<b>24</b>	<b>1,539</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>
0 to 13 Weeks	948	2,399	22	1,379	748	1,940	0	1,270
14 to 28 Weeks	190	5	2	96	155	5	0	97
29+ Weeks	0	0	0	1	0	0	0	0
Unknown	0	0	0	63	0	0	1	42

**TABLE 52**  
**TERMINATION OF PREGNANCY BY MARITAL STATUS**  
**2018-2019 OCCURRENCE DATA**

Marital Status	2019				2018			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
<b>Total</b>	<b>1,138</b>	<b>2,404</b>	<b>24</b>	<b>1,539</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>
Married	198	432	3	912	158	315	1	861
Unmarried	938	1,966	21	598	744	1,629	0	537
Unknown	2	6	0	29	1	1	0	11

**TABLE 53**  
**TERMINATION OF PREGNANCY BY EDUCATION LEVEL**  
**2018-2019 OCCURRENCE DATA**

Level of Education	2019				2018			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
<b>Total</b>	<b>1,138</b>	<b>2,404</b>	<b>24</b>	<b>1,539</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>
<= 8 years	22	28	1	19	9	28	0	14
9 to 12 years	538	905	7	472	403	735	0	443
Some College or Higher	560	1,443	15	445	479	1,166	1	420
Unknown	18	28	1	603	12	16	0	532

**TABLE 54**  
**TERMINATION OF PREGNANCY BY RACE**  
**2018-2019 OCCURRENCE DATA**

Race	2019				2018			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
<b>Total</b>	<b>1,138</b>	<b>2,404</b>	<b>24</b>	<b>1,539</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>
White	735	1,810	19	1,257	613	1,431	1	1,147
African American	276	371	4	122	207	317	0	98
American Indian	11	12	0	10	3	10	0	9
Asian	5	12	0	10	37	81	0	37
Other	56	89	0	29	13	42	0	78
Multiple-race	15	19	0	2	20	51	0	11
Unknown	40	91	1	109	10	13	0	29

**TABLE 55**  
**TERMINATION OF PREGNANCY BY AGE OF WOMEN**  
**2018-2019 OCCURRENCE DATA**

Age of Mother	2019				2018			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
<b>Total</b>	<b>1,138</b>	<b>2,404</b>	<b>24</b>	<b>1,539</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>
<=14	9	3	0	0	4	3	0	1
15	10	14	0	3	5	14	0	4
16	13	23	0	5	7	19	0	3
17	15	34	0	8	14	23	0	3
18	32	76	0	20	27	43	0	14
19	46	94	0	25	35	96	0	24
20	47	113	1	30	43	104	0	47
21	57	135	4	46	38	118	0	45
22	57	156	3	48	43	125	0	39
23	48	138	1	61	49	115	0	48
24	57	140	0	68	61	126	0	63
25	68	138	2	80	58	116	0	75
26	54	149	1	85	48	114	0	83
27	75	140	2	72	68	118	0	75
28	62	134	0	94	37	100	0	105
29	61	113	1	94	35	91	0	100
30	56	106	5	98	33	112	0	81
31	47	102	1	87	38	100	0	71
32	35	94	0	77	37	62	0	74
33	49	79	0	86	37	50	0	78
34	34	70	1	77	40	47	1	48
35	46	65	1	63	26	40	0	61
36	34	53	0	73	19	44	0	56
37	38	53	1	45	24	39	0	49
38	29	37	0	47	24	27	0	35
39	12	32	0	39	10	29	0	26
40	17	39	0	31	13	21	0	27
41	11	33	0	26	18	17	0	30
42	7	17	0	18	3	12	0	8
43	6	12	0	11	3	5	0	7
44	5	5	0	8	1	3	0	4
>=45	1	6	0	4	5	6	0	6
Unknown	0	1	0	10	0	6	0	19

**TABLE 56**  
**TERMINATION OF PREGNANCY BY ITOP REPORT REGION**  
**2018-2019 OCCURRENCE DATA**

ITOP Reporting Region*	2019				2018			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
<b>Total</b>	<b>1,138</b>	<b>2,404</b>	<b>24</b>	<b>1,539</b>	<b>903</b>	<b>1,945</b>	<b>1</b>	<b>1,409</b>
1	43	193	0	73	31	185	0	61
2	33	44	3	54	21	53	0	61
3	26	43	0	22	16	38	0	19
4	16	35	0	22	17	24	0	15
5	19	60	0	29	18	58	0	22
6	5	17	0	33	2	9	0	17
7	1	25	0	74	1	17	0	94
8	28	46	0	53	16	31	0	41
9	21	31	0	28	18	33	0	42
10	117	198	4	197	100	153	0	132
11	49	60	1	158	34	34	0	128
12	86	156	6	97	82	144	0	139
13	40	52	0	31	20	50	0	44
14	75	127	2	16	87	108	0	13
15	12	24	0	15	6	13	0	12
16	21	89	0	44	26	84	0	50
17	3	8	0	85	3	8	0	65
18	19	49	0	20	15	46	0	10
19	3	16	1	8	1	5	0	8
20	14	23	0	62	2	10	0	78
21	7	23	0	58	9	26	0	23
22	2	43	0	12	1	20	0	8
23	331	561	0	235	250	505	1	229
24	10	21	1	26	13	14	0	15
25	20	41	0	11	12	33	0	12
26	27	45	0	44	20	24	0	34
<b>Out-of-State</b>	<b>110</b>	<b>374</b>	<b>6</b>	<b>32</b>	<b>82</b>	<b>220</b>	<b>0</b>	<b>37</b>
<b>Not Identified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**TABLE 57**  
**POPULATION, LIVE BIRTHS, FERTILITY RATE, AND PREGNANCY RATE BY ITOP REPORT REGION**  
**2018-2019 OCCURRENCE DATA**

ITOP Reporting Region*	2019				2018			
	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate
<b>Total</b>	<b>37,597</b>	<b>594,283</b>	<b>63.2</b>	<b>68.8</b>	<b>37,709</b>	<b>594,866</b>	<b>63.4</b>	<b>67.9</b>
1	2,303	38,105	60.4	67.0	2,342	38,584	60.7	66.6
2	1,417	18,565	76.3	81.1	1,334	18,618	71.7	76.1
3	1,178	18,690	63.0	66.8	1,139	18,798	60.6	63.9
4	649	9,542	68.0	74.0	662	9,672	68.4	73.1
5	1,958	29,735	65.8	68.9	1,977	28,827	68.6	71.5
6	712	10,241	69.5	72.3	757	10,305	73.5	74.6
7	1,480	19,786	74.8	76.7	1,386	19,692	70.4	71.6
8	788	12,056	65.4	72.0	809	12,141	66.6	70.7
9	840	13,439	62.5	66.6	848	13,499	62.8	66.7
10	2,725	44,639	61.0	68.3	2,713	44,617	60.8	66.7
11	1,606	24,039	66.8	71.7	1,590	23,847	66.7	69.7
12	1,900	41,145	46.2	52.4	1,910	41,377	46.2	51.8
13	1,115	16,442	67.8	73.7	1,194	16,408	72.8	77.3
14	2,087	33,030	63.2	69.7	2,093	33,183	63.1	69.0
15	446	6,890	64.7	70.4	455	6,878	66.2	69.4
16	1,075	29,062	37.0	40.8	1,138	29,837	38.1	41.9
17	1,153	15,781	73.1	74.2	1,114	15,690	71.0	72.1
18	1,498	21,897	68.4	71.9	1,517	21,941	69.1	72.3
19	590	8,791	67.1	69.7	533	8,898	59.9	60.6
20	1,169	15,896	73.5	76.4	1,129	15,981	70.6	71.8
21	994	14,903	66.7	69.0	1,024	14,842	69.0	71.6
22	1,060	16,771	63.2	66.2	1,106	16,909	65.4	66.9
23	6,545	101,739	64.3	73.5	6,636	101,099	65.6	73.4
24	491	7,068	69.5	74.6	508	7,117	71.4	75.6
25	905	11,978	75.6	80.9	881	12,025	73.3	77.3
26	911	14,053	64.8	70.2	908	14,081	64.5	67.8

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

**TABLE 57 A**  
**TERMINATION RATES AND TERMINATION RATIOS BY ITOP REPORT REGION**  
**2018-2019 OCCURRENCE DATA**

ITOP Reporting Region*	2019						2018					
	Induced			Spontaneous			Induced			Spontaneous		
	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio
<b>Total</b>	<b>3,076</b>	<b>5.2</b>	<b>81.8</b>	<b>1,507</b>	<b>2.5</b>	<b>40.1</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>
1	236	6.2	102.5	73	1.9	31.7	216	5.6	92.2	61	1.6	26.0
2	80	4.3	56.5	54	2.9	38.1	74	4.0	55.5	61	3.3	45.7
3	69	3.7	58.6	22	1.2	18.7	54	2.9	47.4	19	1.0	16.7
4	51	5.3	78.6	22	2.3	33.9	41	4.2	61.9	15	1.6	22.7
5	79	2.7	40.3	29	1.0	14.8	76	2.6	38.4	22	0.8	11.1
6	22	2.1	30.9	33	3.2	46.3	11	1.1	14.5	17	1.6	22.5
7	26	1.3	17.6	74	3.7	50.0	18	0.9	13.0	94	4.8	67.8
8	74	6.1	93.9	53	4.4	67.3	47	3.9	58.1	41	3.4	50.7
9	52	3.9	61.9	28	2.1	33.3	51	3.8	60.1	42	3.1	49.5
10	319	7.1	117.1	197	4.4	72.3	253	5.7	93.3	132	3.0	48.7
11	110	4.6	68.5	158	6.6	98.4	68	2.9	42.8	128	5.4	80.5
12	248	6.0	130.5	97	2.4	51.1	226	5.5	118.3	139	3.4	72.8
13	92	5.6	82.5	31	1.9	27.8	70	4.3	58.6	44	2.7	36.9
14	204	6.2	97.7	16	0.5	7.7	195	5.9	93.2	13	0.4	6.2
15	36	5.2	80.7	15	2.2	33.6	19	2.8	41.8	12	1.7	26.4
16	110	3.8	102.5	44	1.5	41.0	110	3.7	96.7	50	1.7	43.9
17	11	0.7	9.5	85	5.4	73.8	11	0.7	9.9	65	4.1	58.3
18	68	3.1	45.4	20	0.9	13.4	61	2.8	40.2	10	0.5	6.6
19	20	2.3	34.0	8	0.9	13.6	6	0.7	11.3	8	0.9	15.0
20	37	2.3	31.7	62	3.9	53.1	12	0.8	10.6	78	4.9	69.1
21	30	2.0	30.2	58	3.9	58.4	35	2.4	34.2	23	1.5	22.5
22	45	2.7	42.5	12	0.7	11.3	21	1.2	19.0	8	0.5	7.2
23	892	8.8	136.3	235	2.3	35.9	756	7.5	113.9	229	2.3	34.5
24	32	4.5	65.2	26	3.7	53.0	27	3.8	53.1	15	2.1	29.5
25	61	5.1	67.4	11	0.9	12.2	45	3.7	51.1	12	1.0	13.6
26	72	5.1	79.0	44	3.1	48.3	44	3.1	48.5	34	2.4	37.4
Out-of-State	490			32			220			37		
N/A	0			0			0			0		

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