2019 Vital Statistics of Iowa

Bureau of Health Statistics
October 2020

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.

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.

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.

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Technical Notes
Definitions:

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

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

Congenital Malformation: Deformity existing before birth.

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

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

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

Live Birth: A birth that shows any sign of life after delivery. The World Health Organization considers a sign of life as being the breathing or showing of any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. The responsibility of determining if a birth meets this definition is that of the attending physician. In this publication, the terms live birth and birth are used synonymously.

Live Birth Order: An expression of the numeric relationship of a child to others live-born to that mother.

Low Birth Weight: A weight at birth of less than 2,500 grams, or 5 pounds, 9 ounces.

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

Maternal Death: A death due to complications of pregnancy, labor, delivery, or puerperium.

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

Occurrence Data: Data compiled by the geographical place the event occurred without regard to residence.

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

Primary Marriage: Dissolution of a first marriage for both parties.

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

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

Race:

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

Black or African American: A person having origins in any of the black racial groups of Africa.

American Indian or Alaskan Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Other Race: Includes persons stating themselves as other than African-American or the categories included in White.

Hispanic or Latino Ethnicity: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Technical Notes
Tips and Notes:

Tips On Using Vital Statistics

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

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

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

Residence or Occurrence: All data contained in this publication are by residence except marriages and dissolutions, or as otherwise noted.

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

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

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

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

Formulas

Natality Formulas

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

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

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

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

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

Marriage Formula

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

Divorce Formula

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

Mortality Formulas

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Mortality Formulas

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

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

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

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

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

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

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

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

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

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

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

	1989	1999	2009	2019
Births:				
Total [1]	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 [2]	194.1	275.1	352.0	349.2
Deaths:				
Total [1]	9.8	9.9	9.1	9.8
Infant [2]	8.2	5.7	4.5	5.0
Neonatal [2]	5.5	3.4	2.7	3.0
Fetal [2]	6.1	5.9	5.0	5.2
Maternal [3]	7.7	8.0	10.1	16.0
Selected Causes:				
Heart Disease [4]	348.5	302.2	229.8	236.6
Cerebrovascular Disease (Stroke) [4]	77.2	80.2	54.1	44.5
Atherosclerosis [4]	16.5	11.3	5.5	1.7
Unintentional Injuries [4]	40.7	38.9	41.9	47.9
Homicides [4]	2.0	1.9	1.5	2.5
Suicides [4]	11.3	10.5	11.8	16.5
Teenage Suicides (Ages 10-19) [4]	1.1	0.9	0.8	1.1
Marriages:				
Total [1]	9.1	7.7	7.0	5.4
Same-gender [1]	N/A	N/A	0.6	0.1
Dissolutions:				
Total [1]	3.8	3.4	2.4	2.3
Percent Involving No Children	39.2	44.4	46.5	50.5

[1] – Rate per 1,000 population
[2] – Rate per 1,000 live births
[3] – Rate per 100,000 live births
[4] – 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

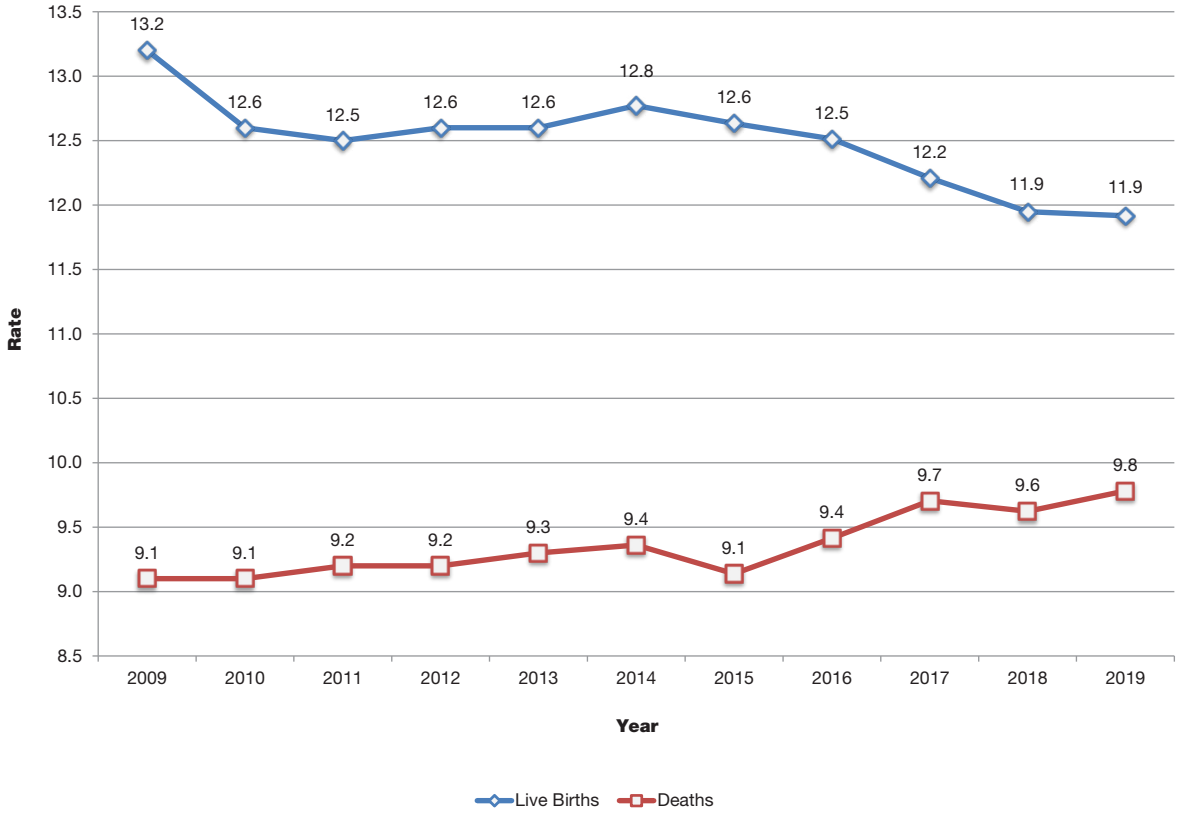


Figure 2: Marriages and Dissolutions
2009-2019 Occurrence Data

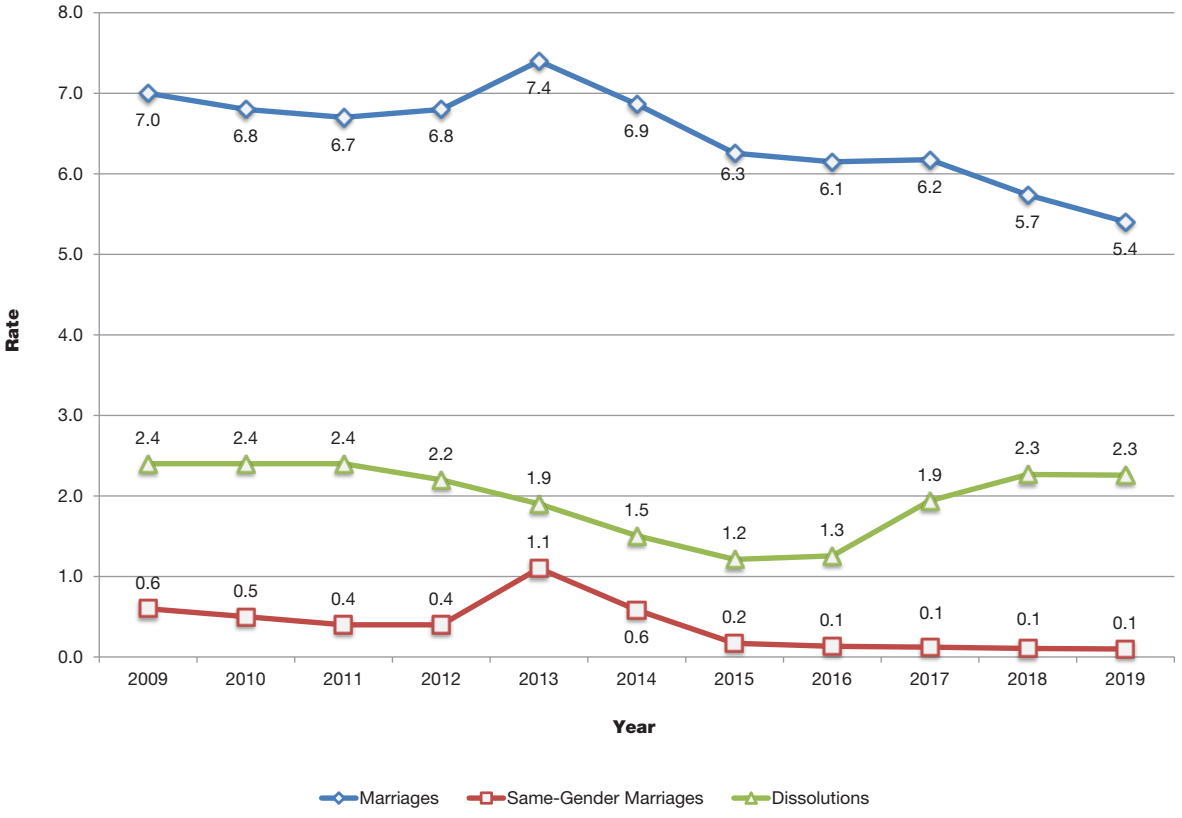


Figure 3: Fetal, Neonatal, Infant Deaths
2009-2019 Resident Data

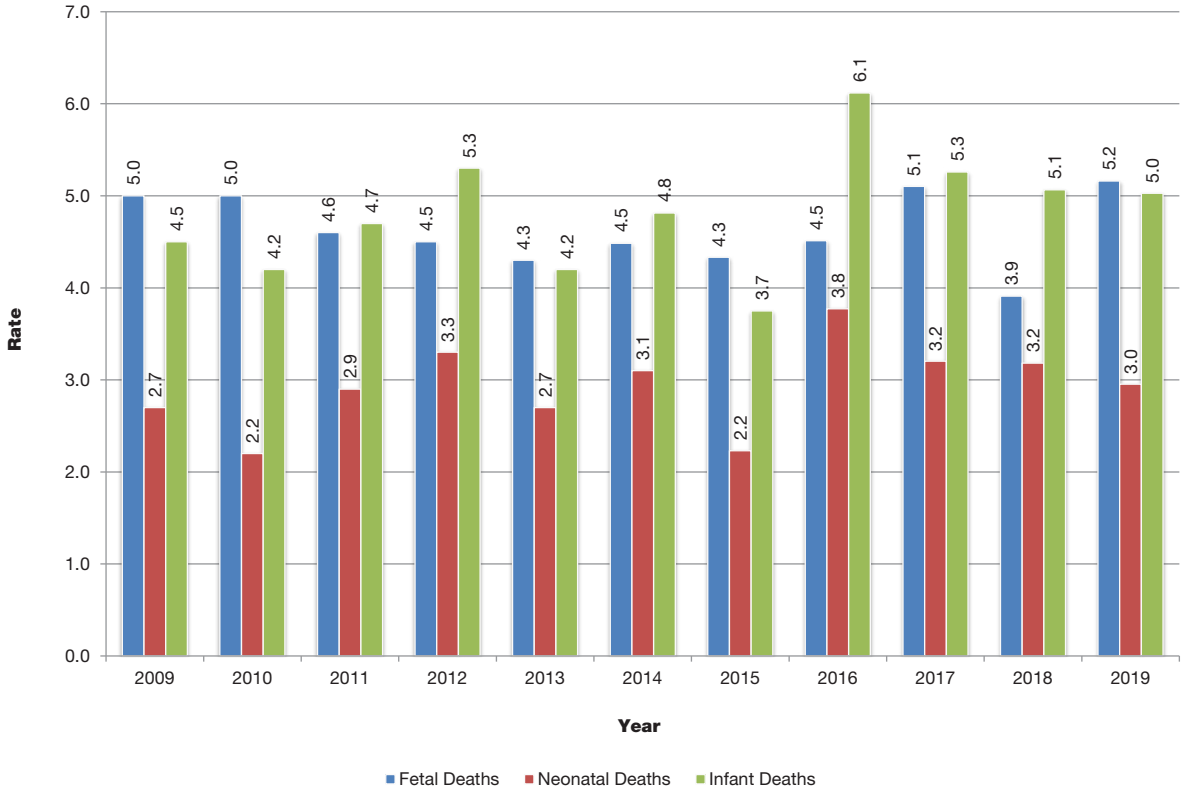


Figure 4: Out-of-Wedlock Live Births
2009-2019 Resident Data

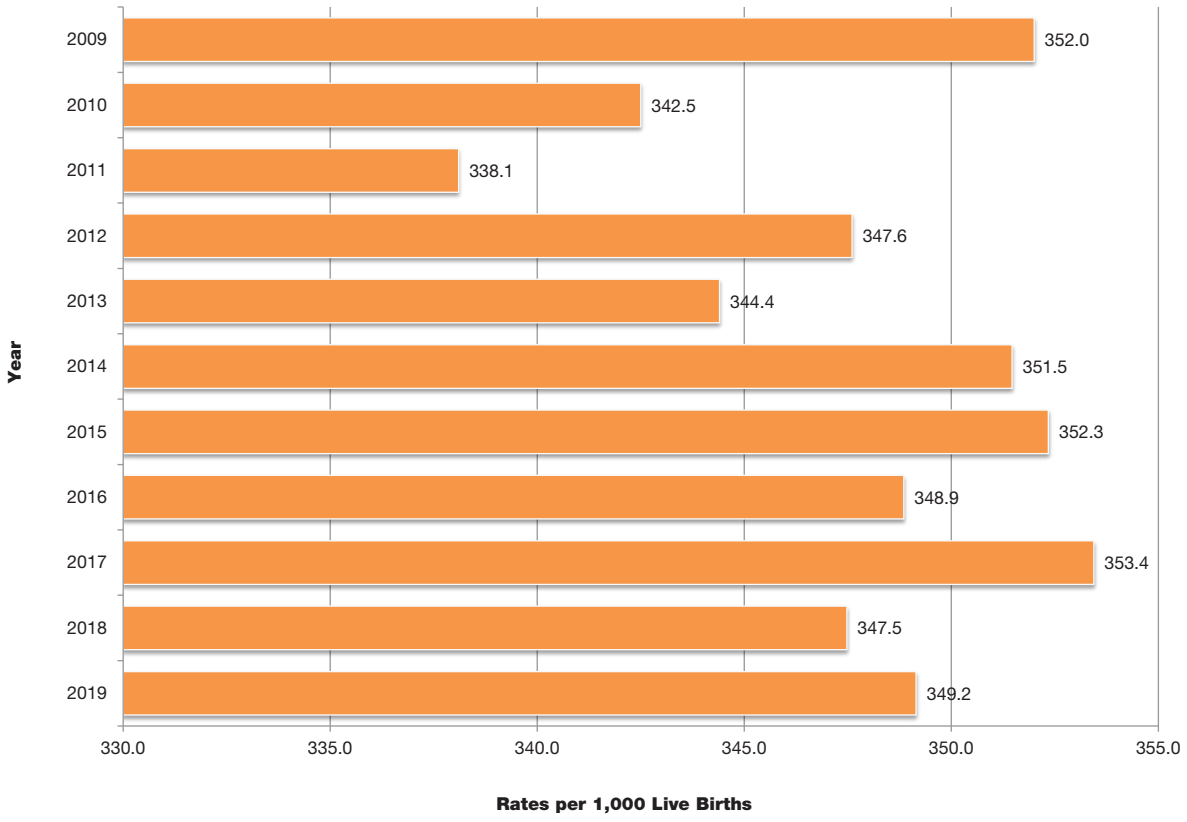


Figure 5: In-Wedlock Live Births by Age of Mother
2015-2019 Resident Data

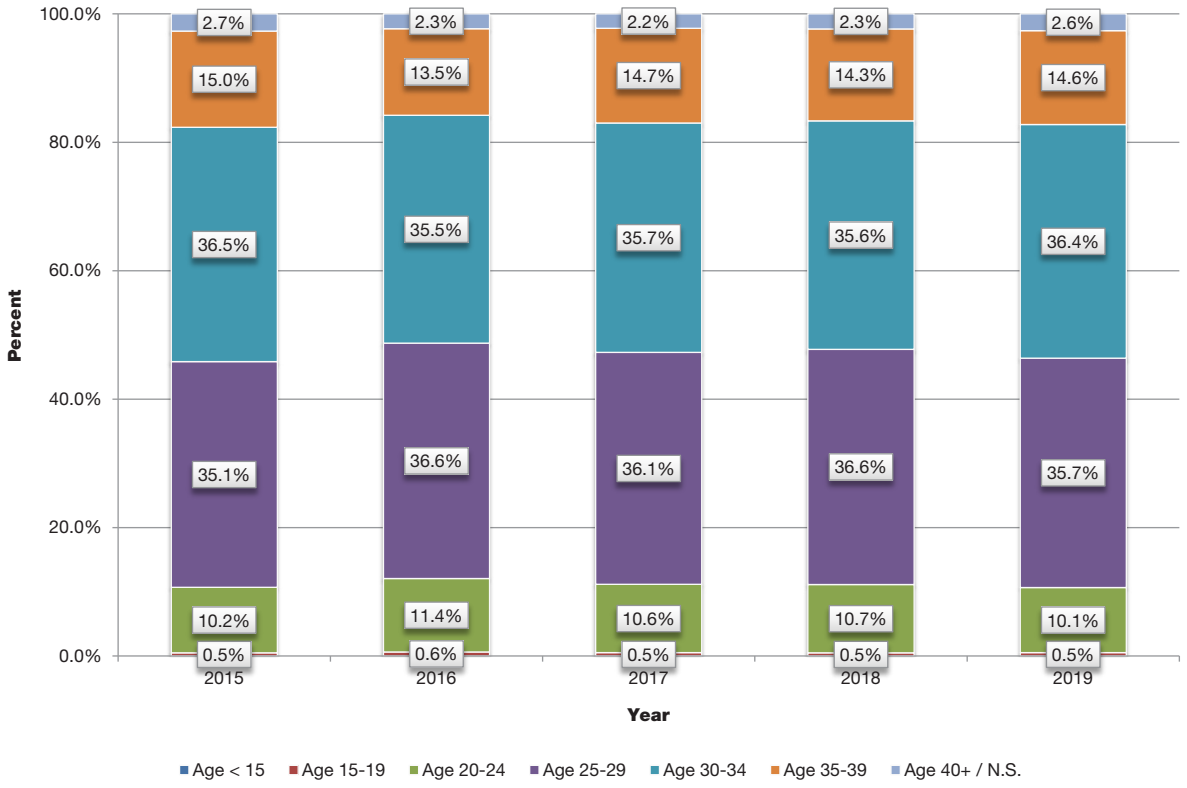


Figure 6: Out-of-Wedlock Live Births by Age of Mother
2015-2019 Resident Data

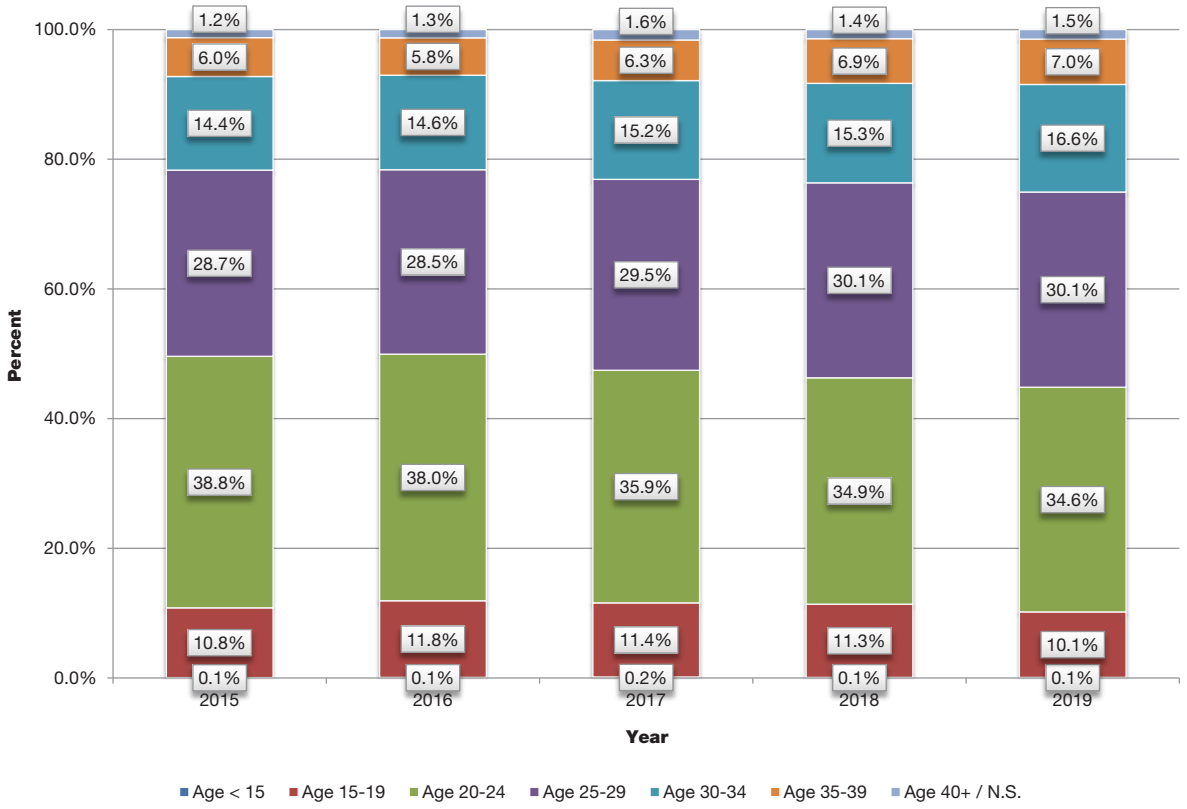


Figure 7: Live Births to Teenage Mothers as Percents of Total Live Births
2015-2019 Resident Data

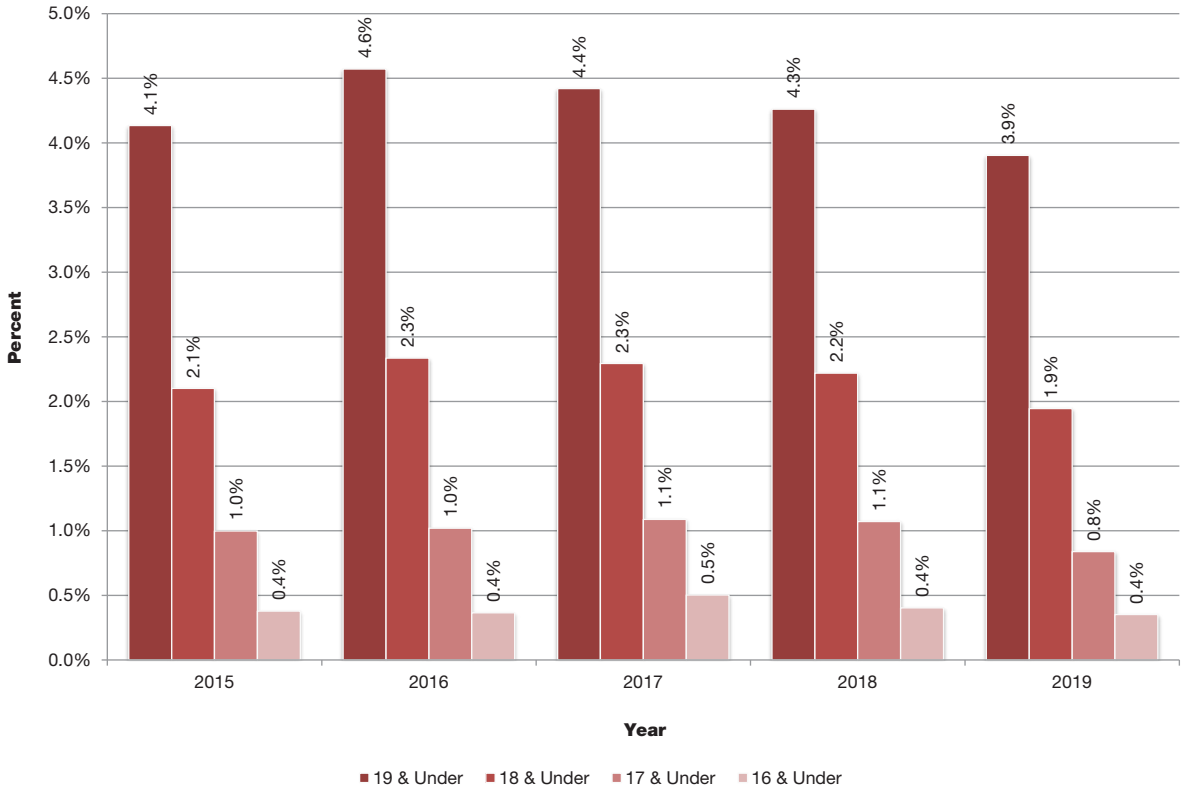


Figure 8: Mothers Under Age 20 by Race
2019 Resident Data

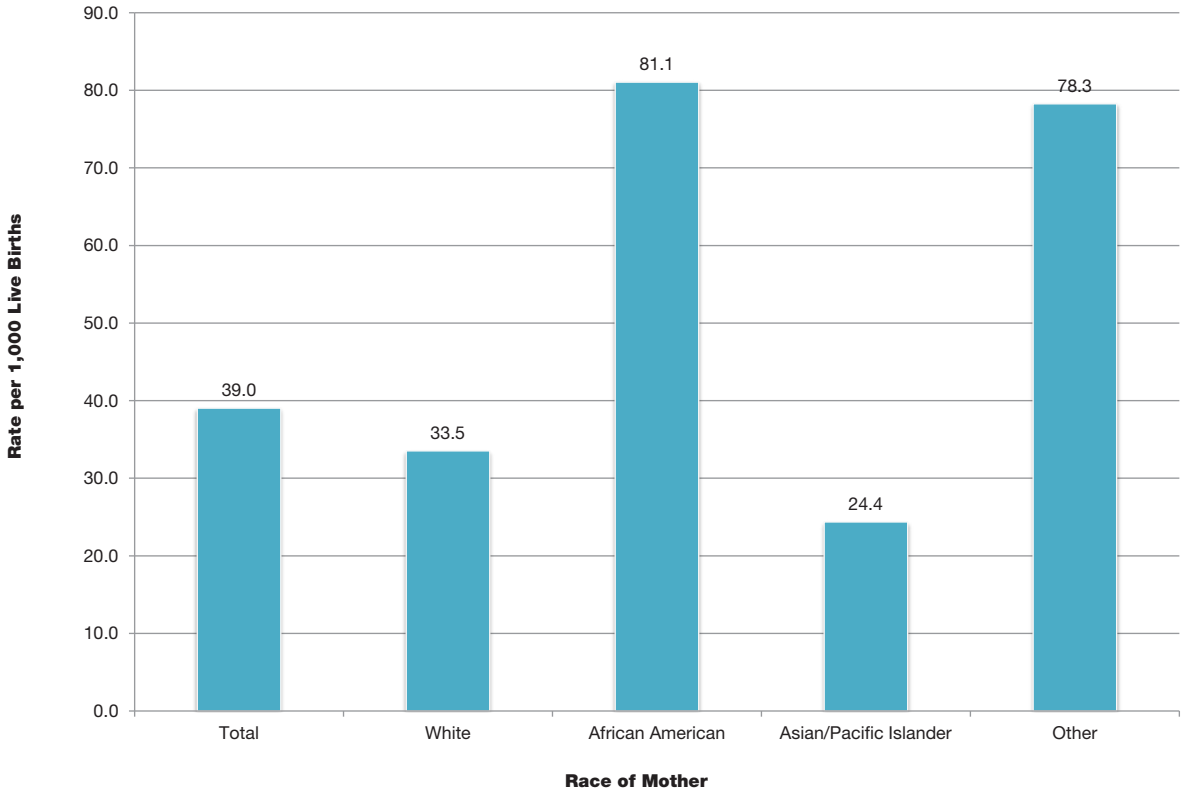


Figure 9: Out-of-Wedlock Live Births by Race
2019 Resident Data

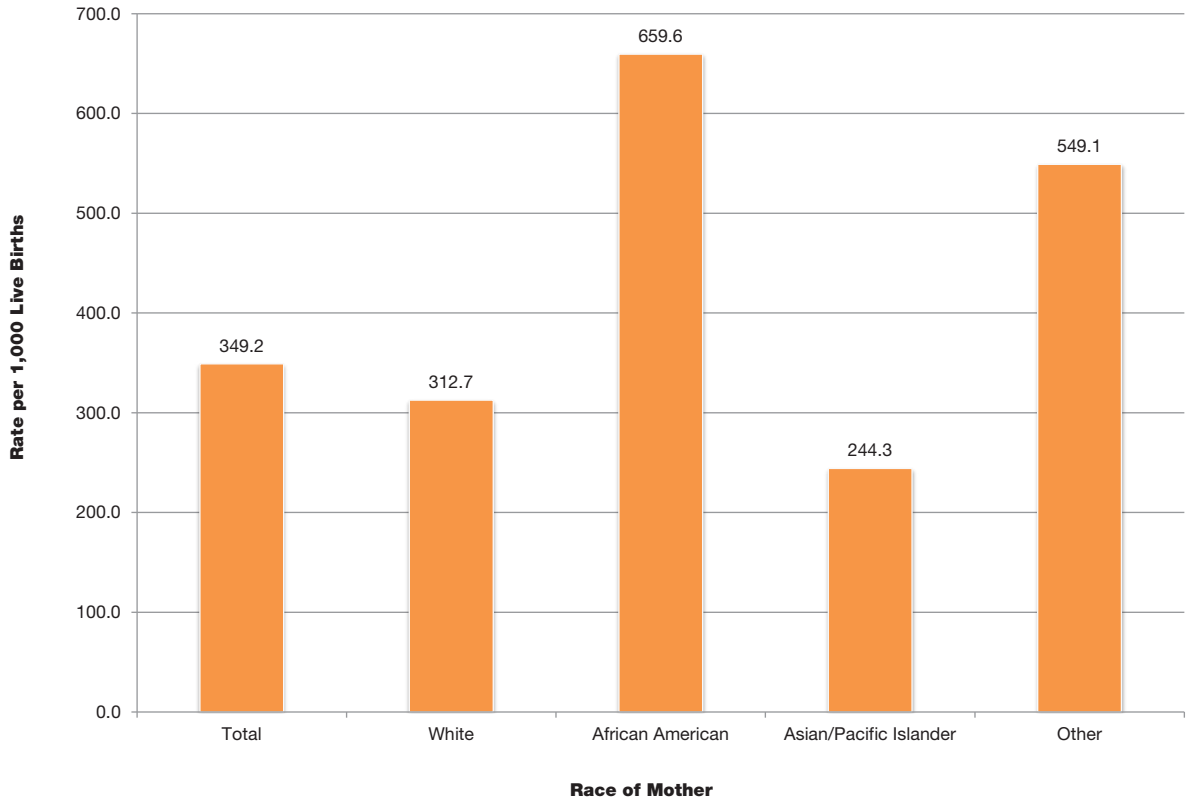


Figure 10: LBW Live Births as Percent of Total Live Births Within Age Group of Mother
2017-2019 Resident Data

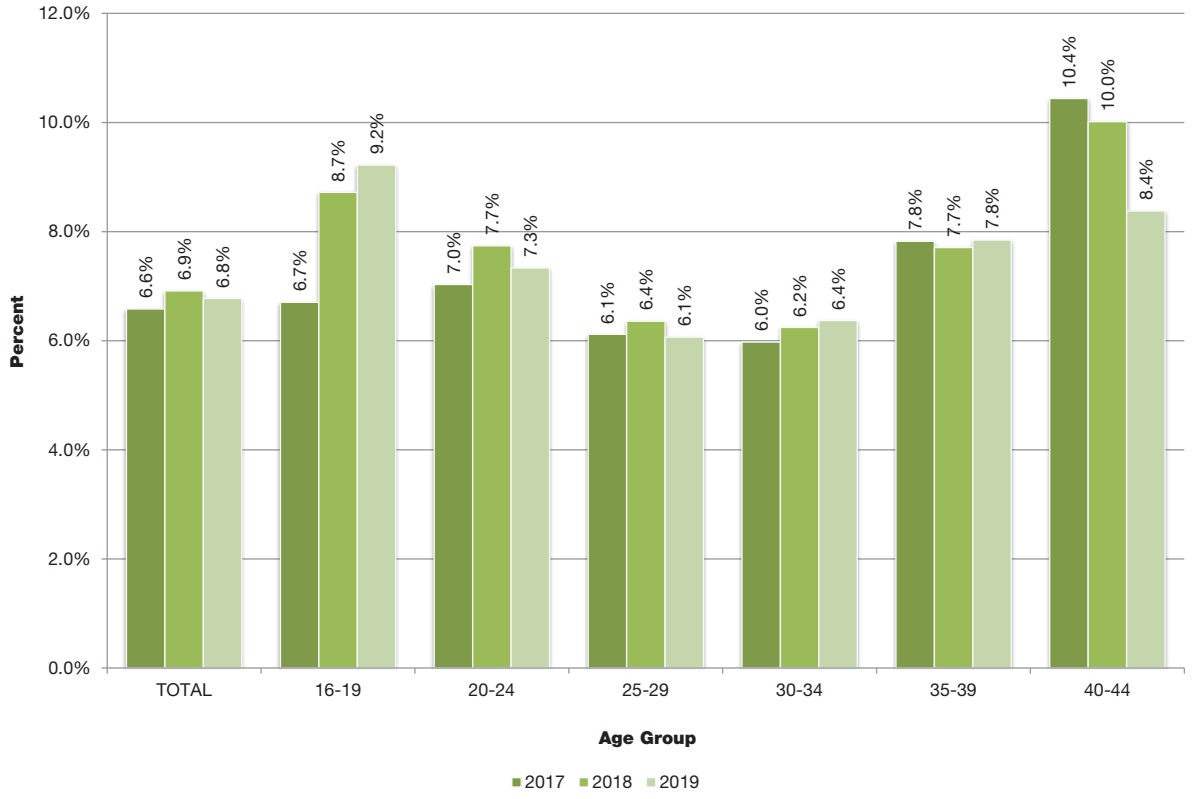


Figure 11: Low Birth Weight Live Births by Race as Percents of Total Live Births
2019 Resident Data

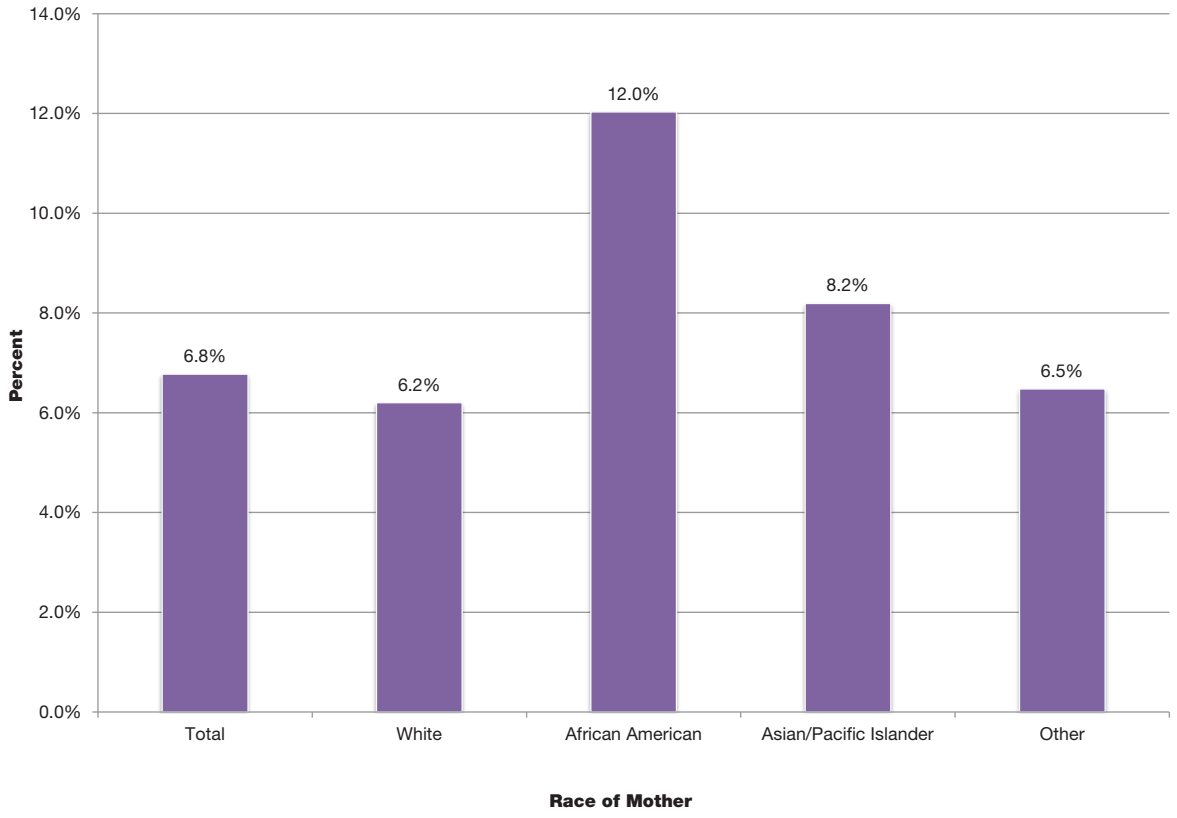


Figure 12: Number of Live Births by Marital Status
2009-2019 Resident Data

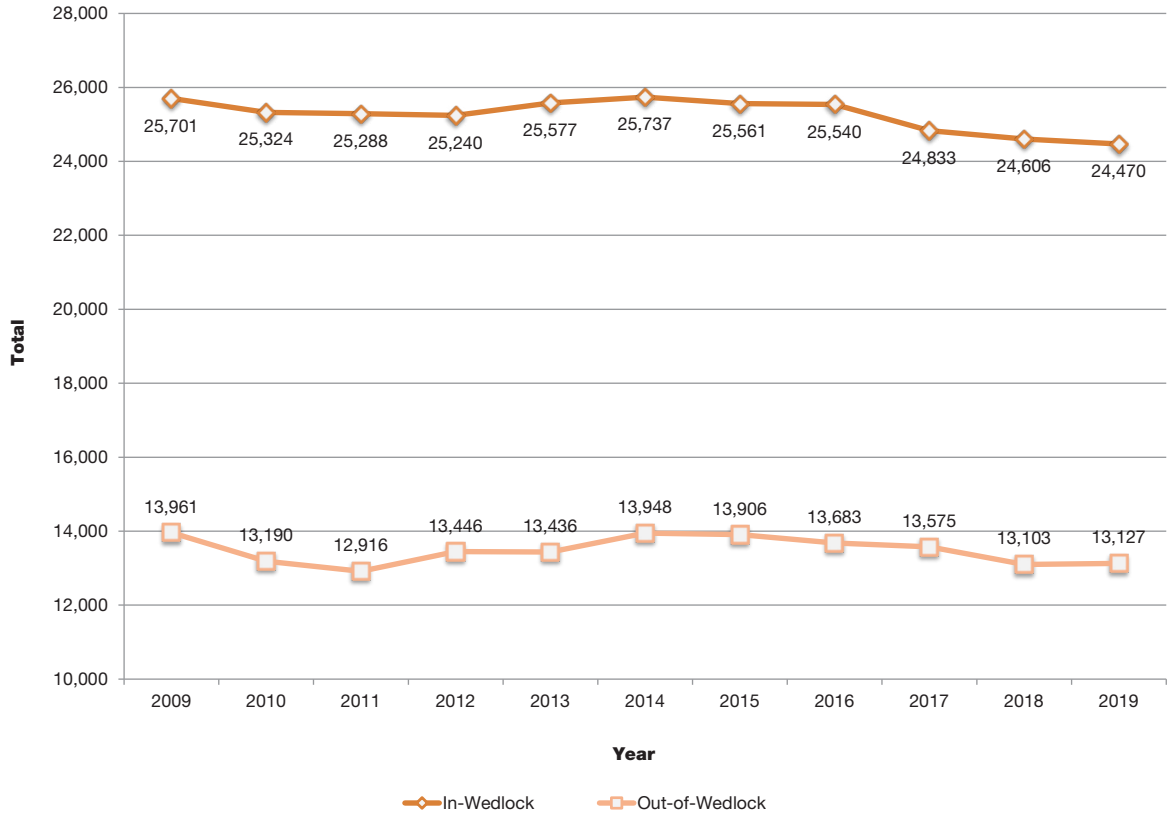


Figure 13: Rates for Selected Causes of Death
2009-2019 Resident Data

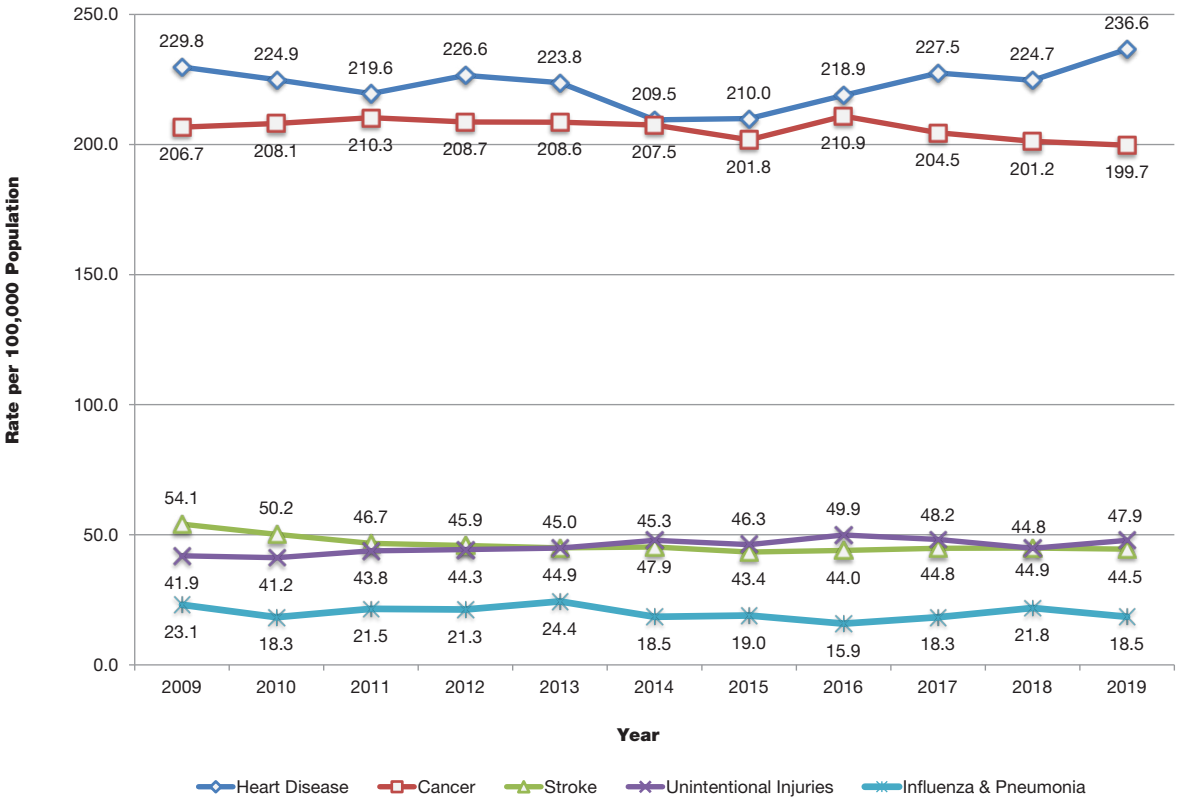


Figure 14: 10 Leading Causes of Death as Percents of All Deaths by Gender
2019 Resident Data

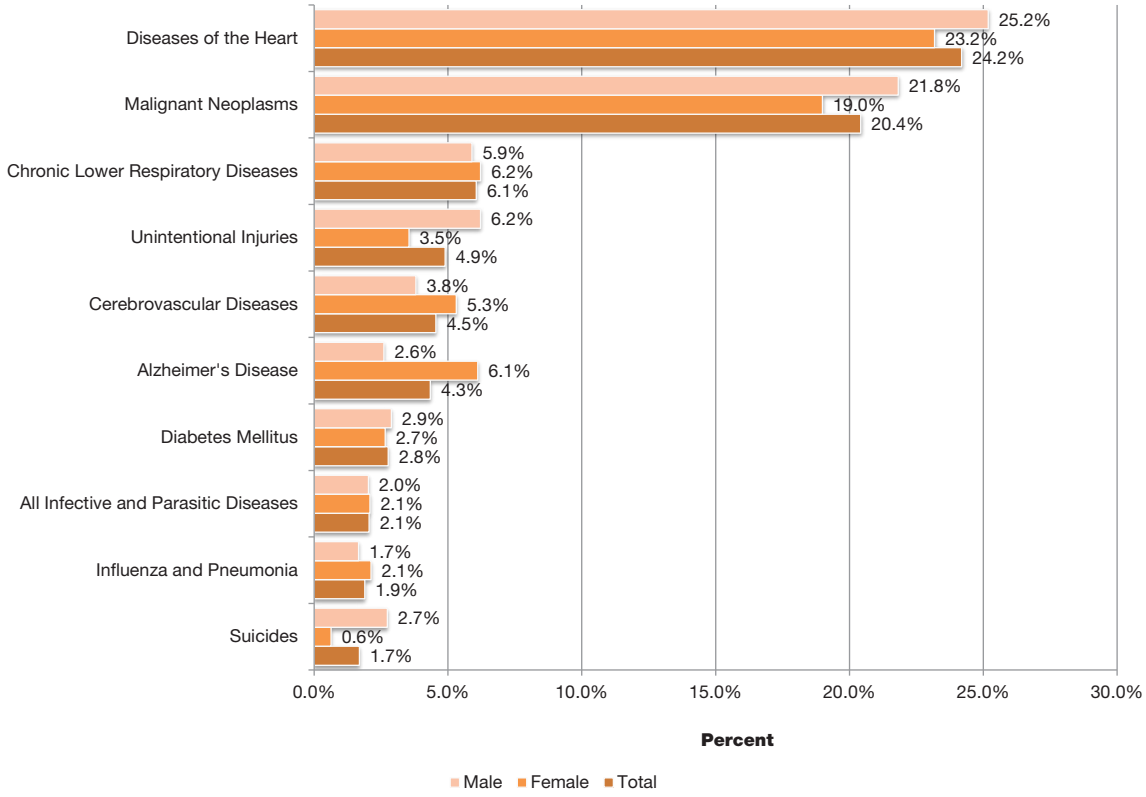
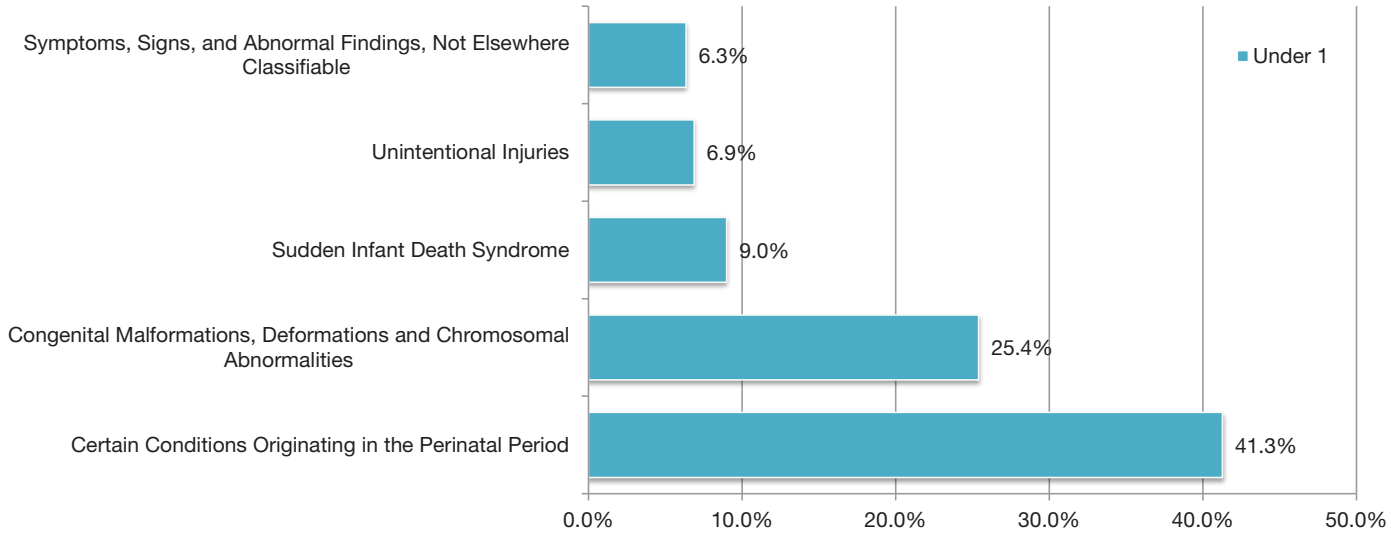
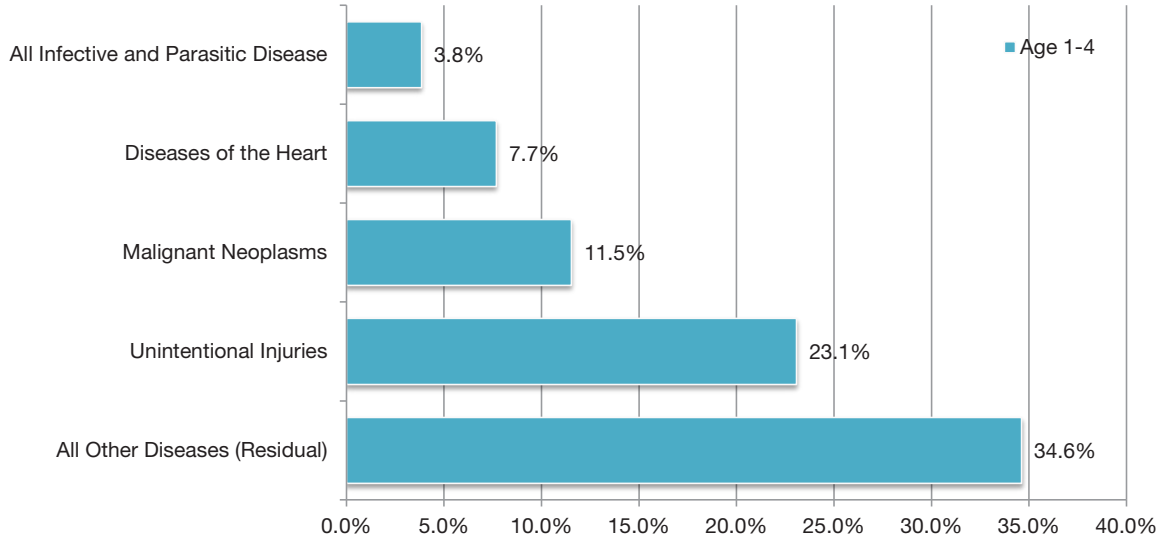


Figure 15: Leading Causes of Death by Age Group
2019 Resident Data





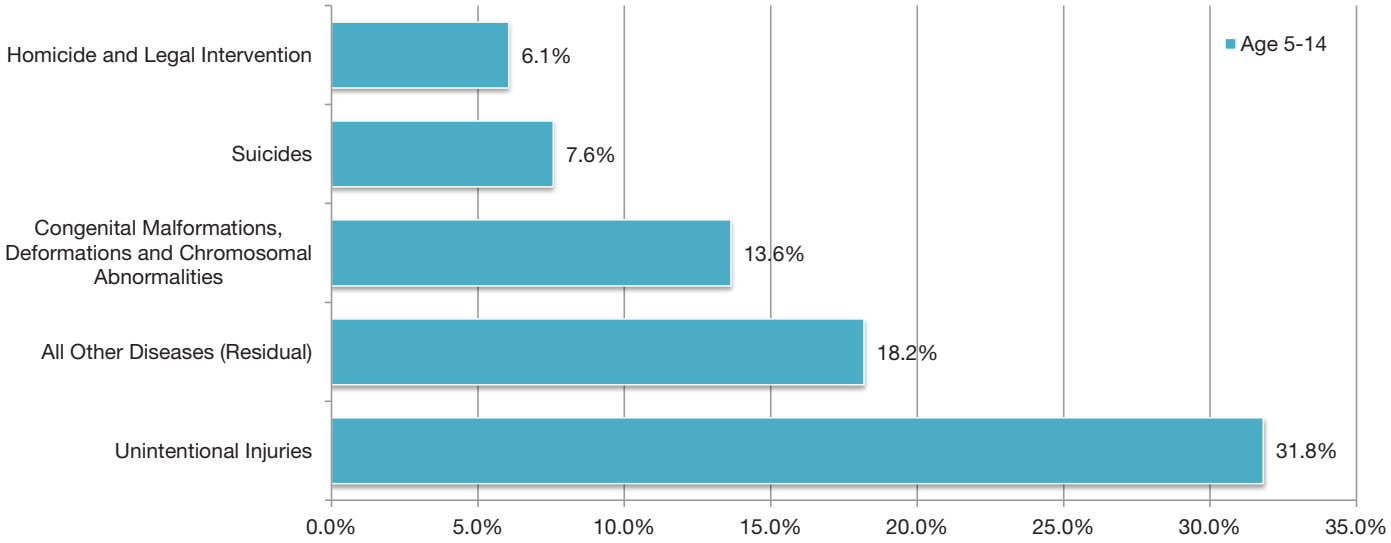
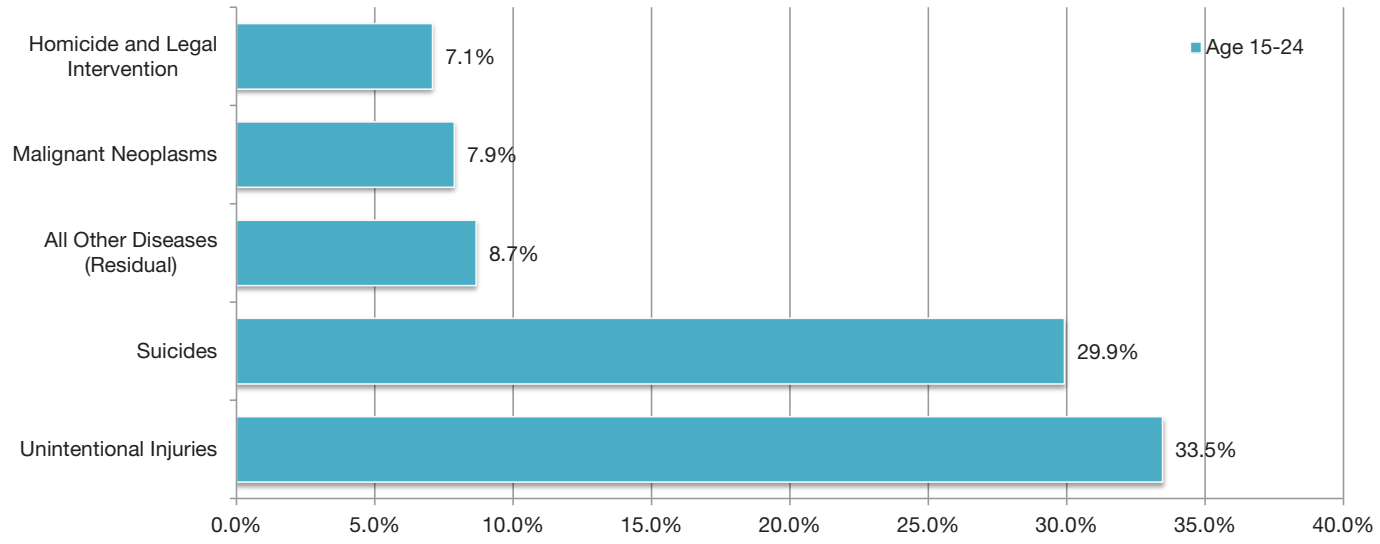
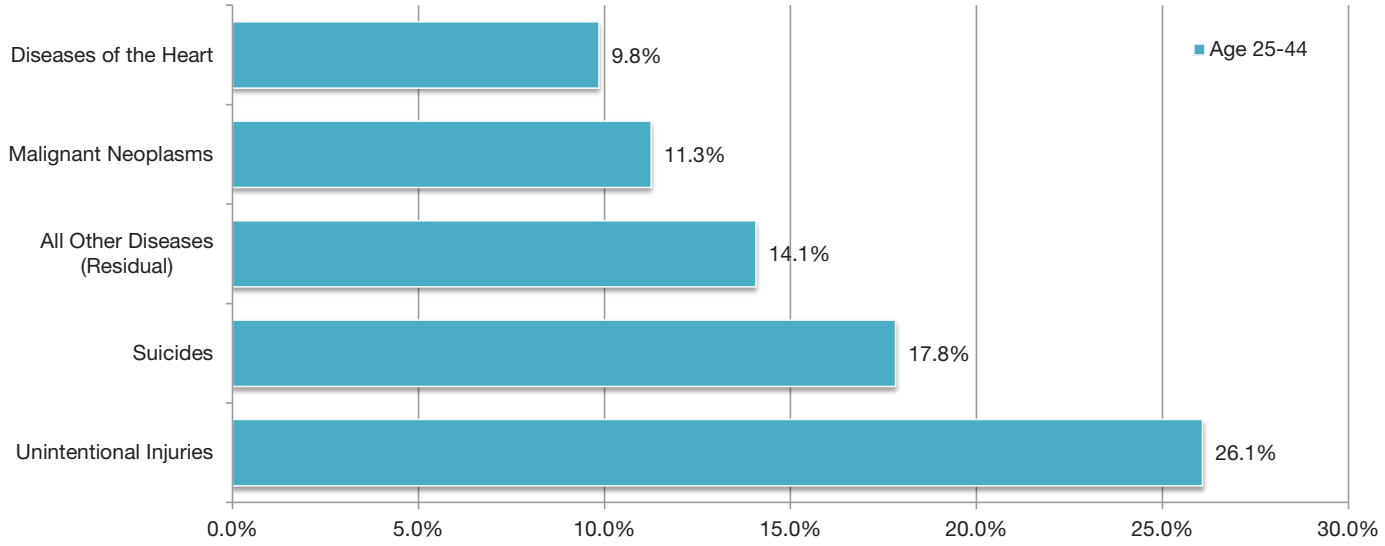


Figure 15: Leading Causes of Death by Age Group (continued)
2019 Resident Data





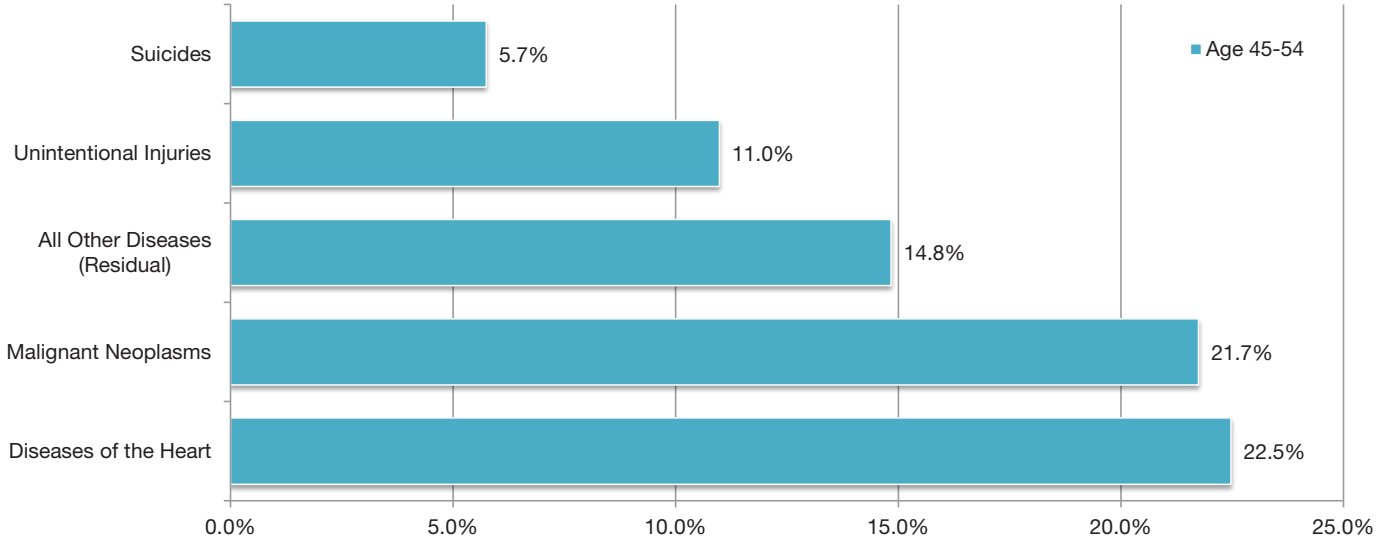
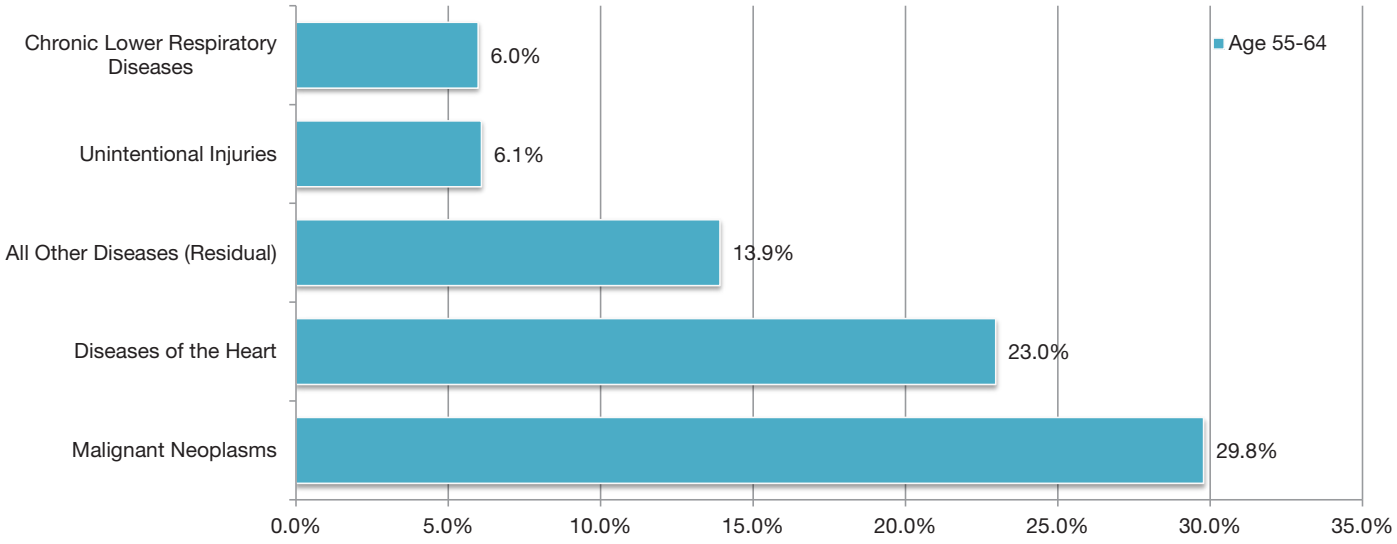
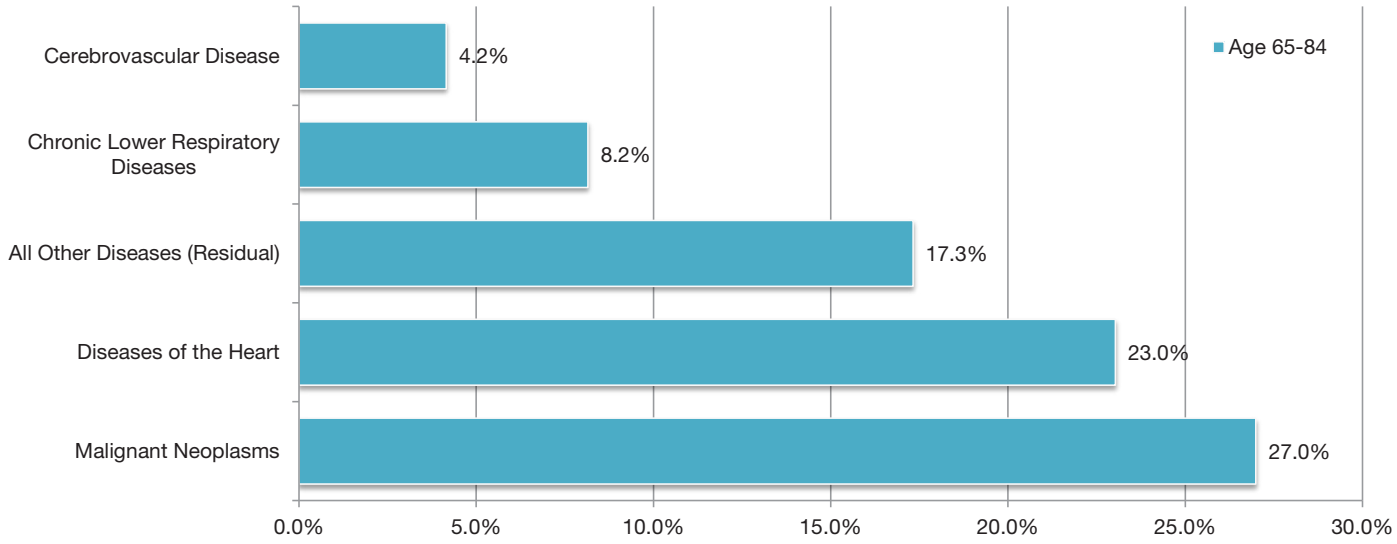


Figure 15: Leading Causes of Death by Age Group (continued)
2019 Resident Data





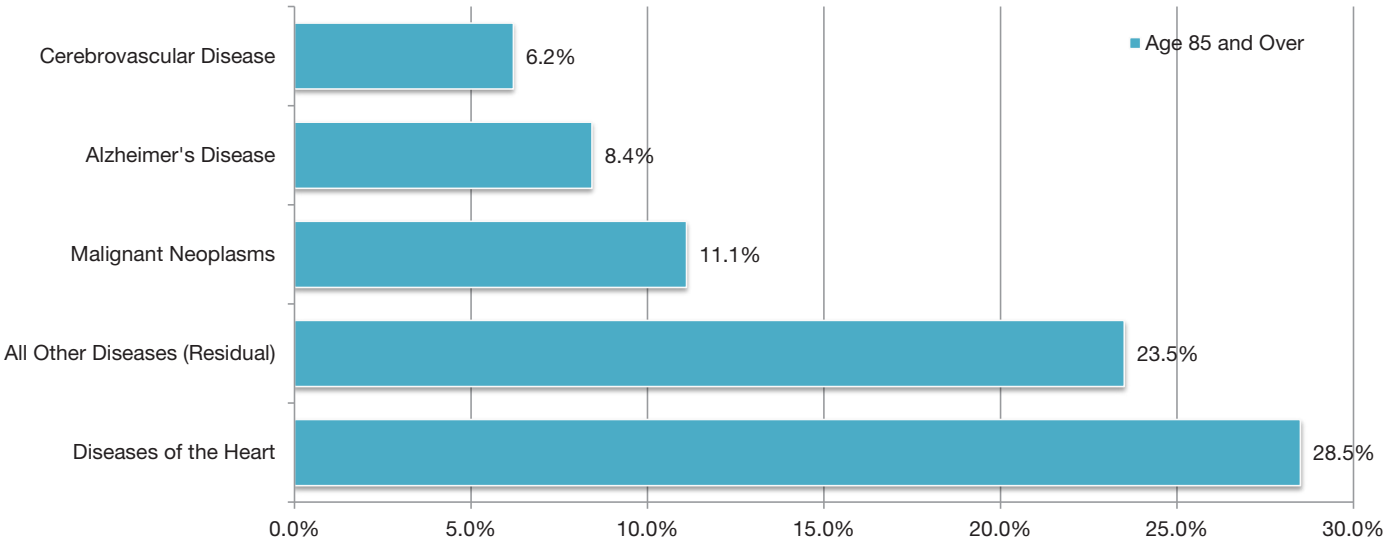


Figure 16: Heart Disease Deaths by Age and Gender
2019 Resident Data

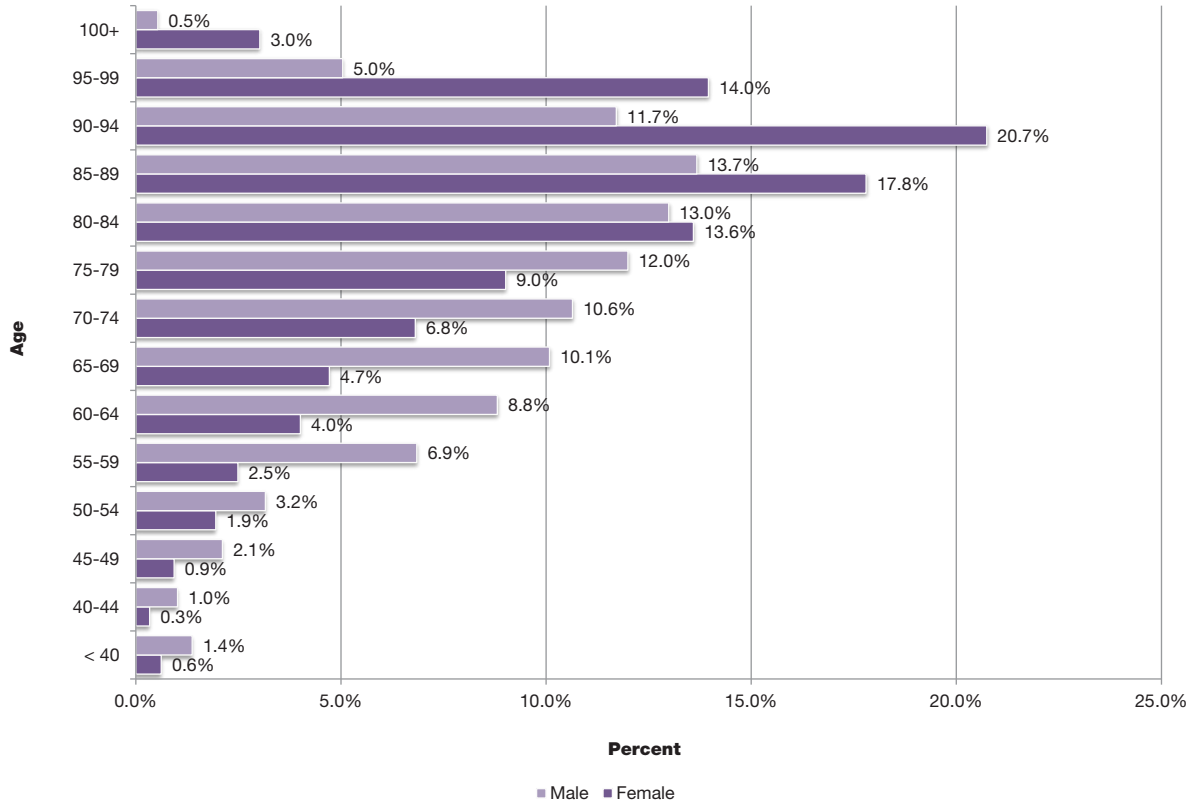


Figure 17: Cerebrovascular Disease Deaths by Age and Gender
2019 Resident Data

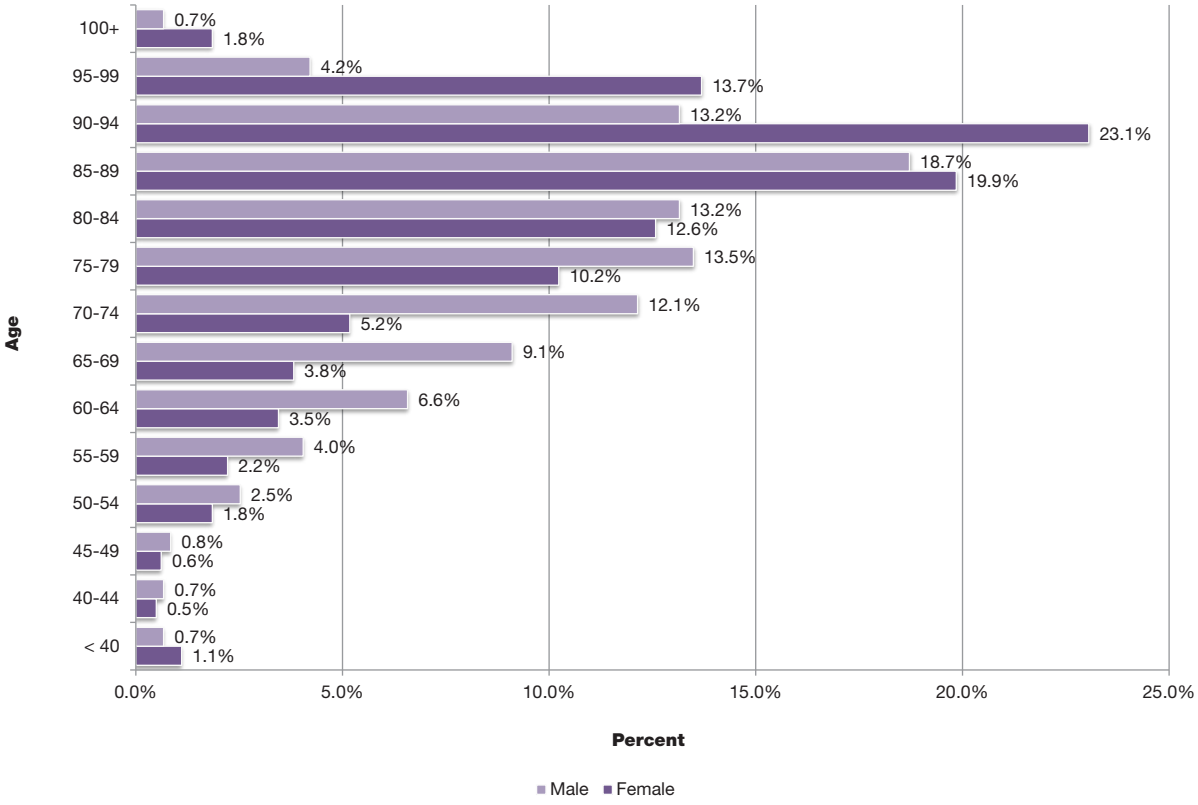


Figure 18: Malignant Neoplasm Disease Deaths by Age and Gender
2019 Resident Data

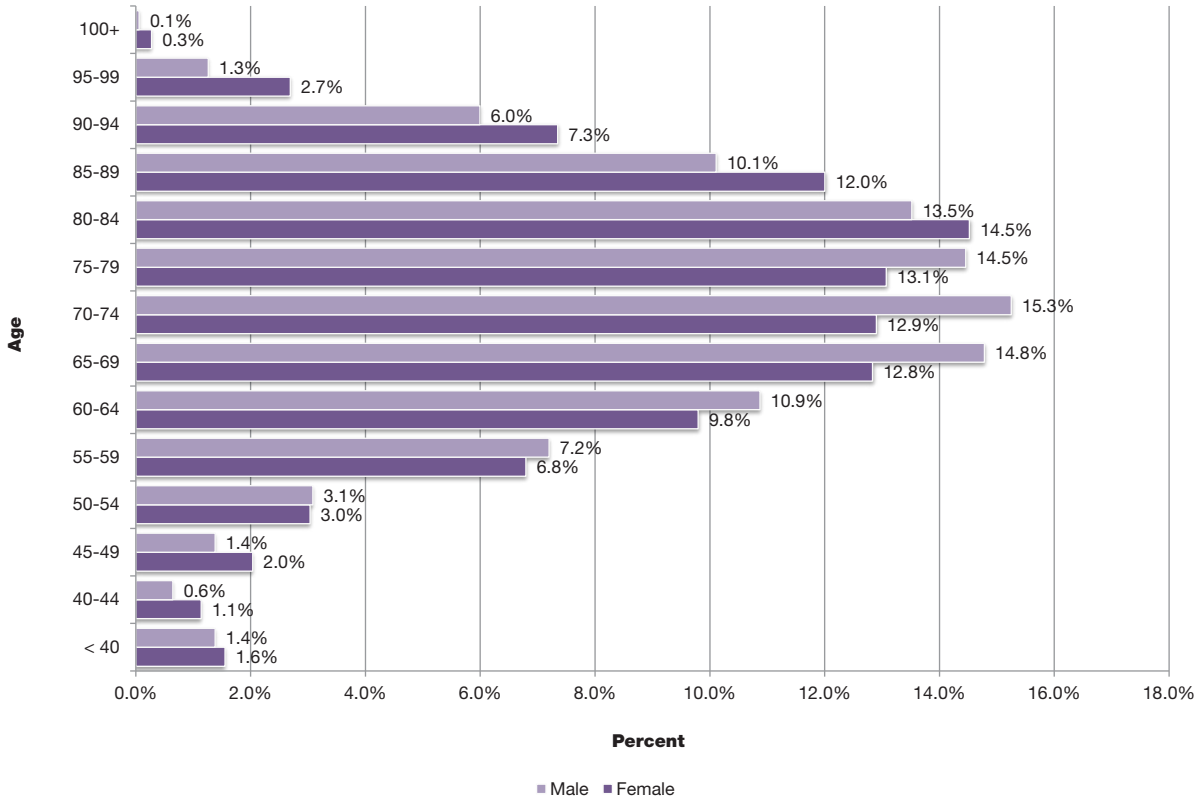


Figure 19: Teenage and Total Suicide Deaths
2009-2019 Resident Data

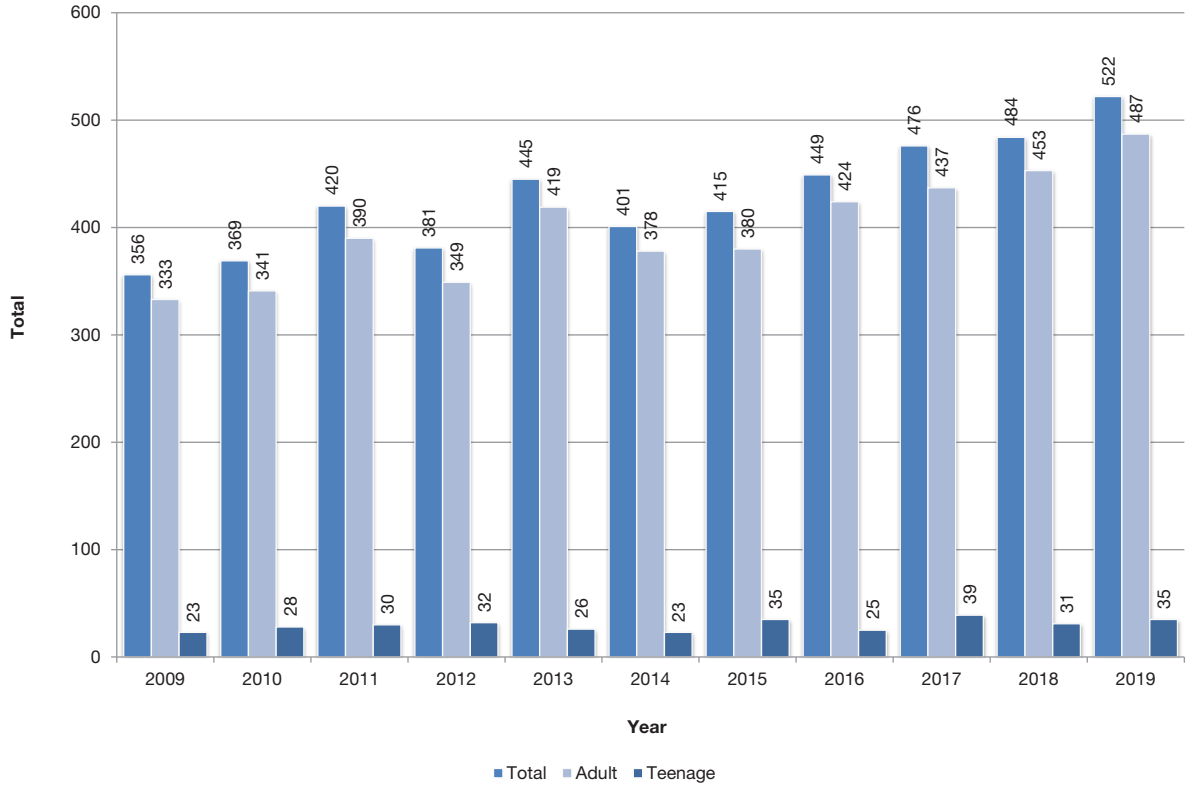


Figure 20: Firearm Deaths by Type
2009-2019 Resident Data

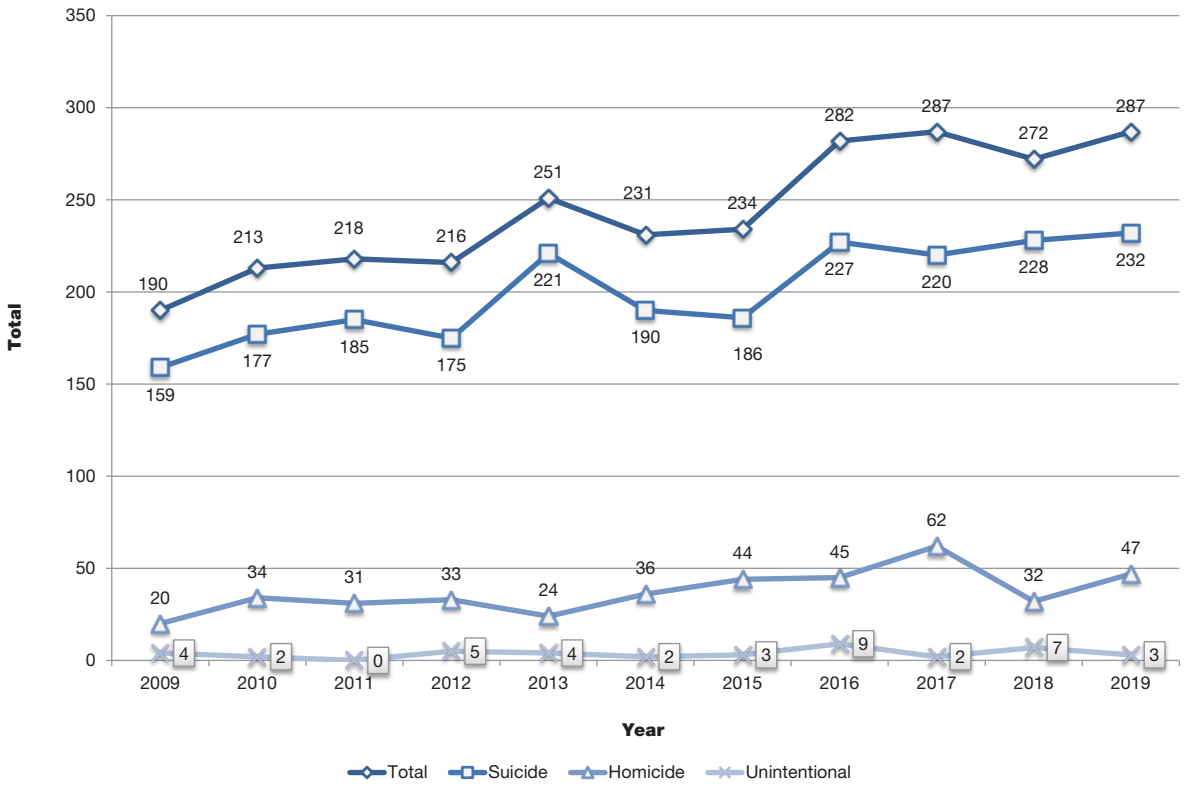


Figure 21: Unintentional Drowning Deaths
2009-2019 Occurrence Data

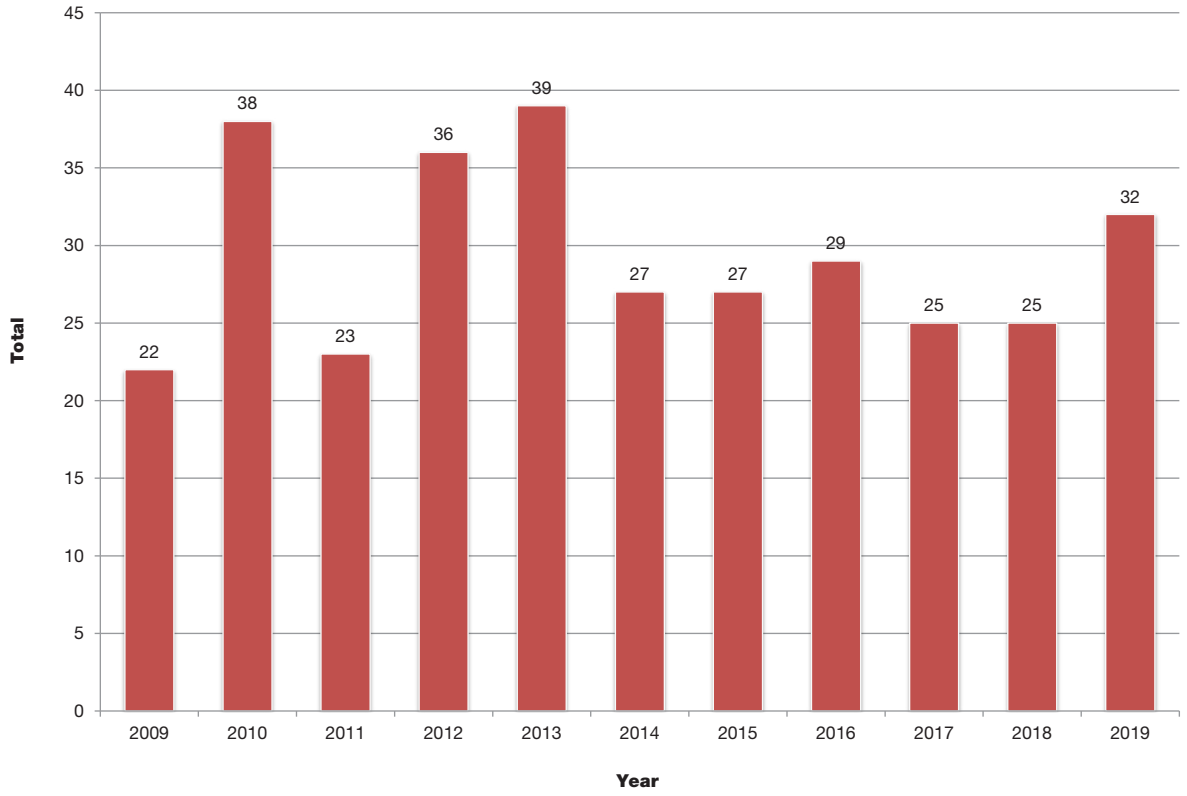


Figure 22: Homicide Deaths
2009-2019 Resident Data

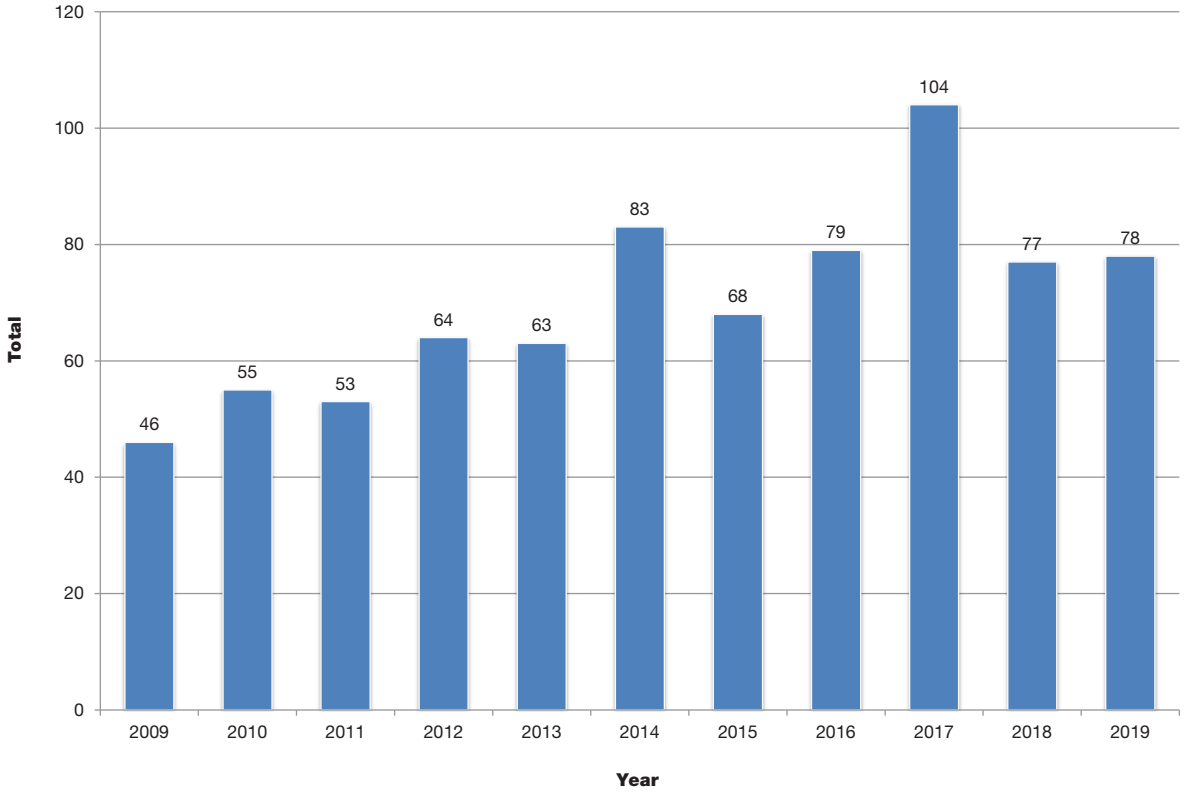


Figure 23: Unintentional Poisoning Deaths
2009-2019 Resident Data

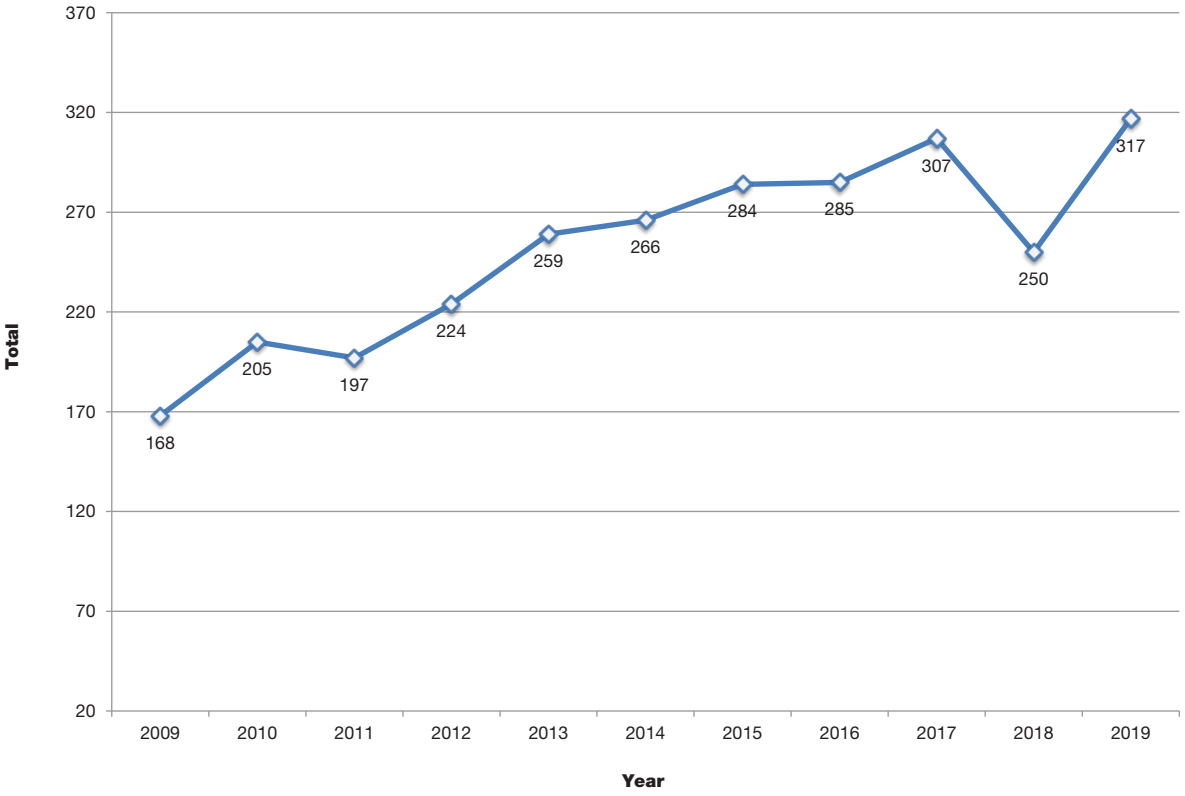


Figure 24: Average Age at Marriage
2009-2019 Occurrence Data

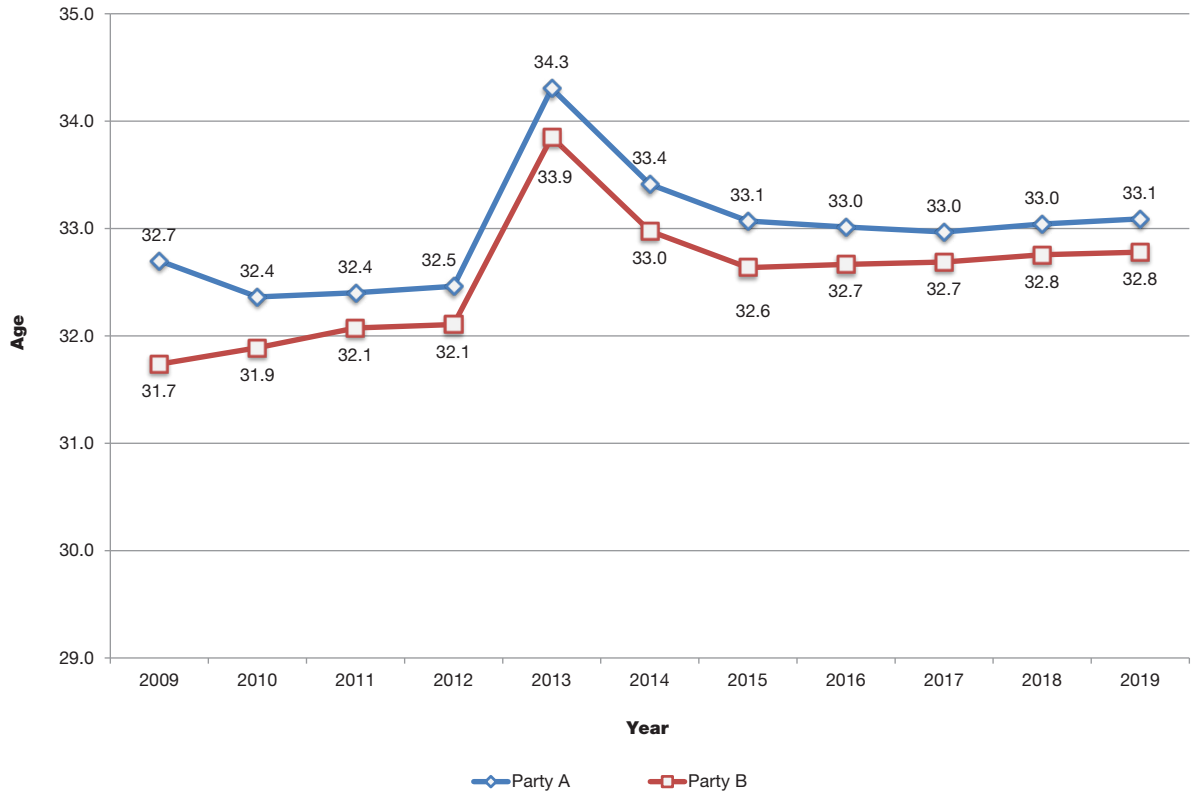


Figure 25: Average Age at Dissolution of Marriage
2009-2019 Occurrence Data

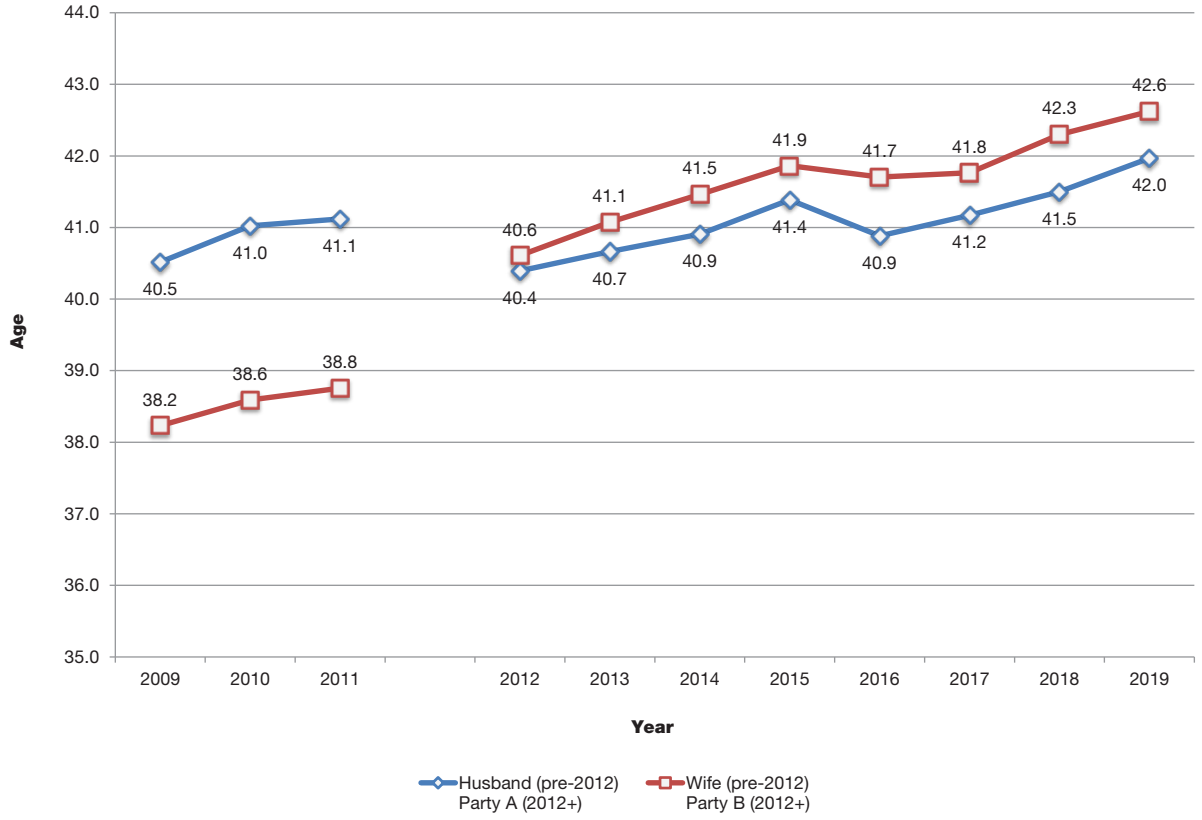


Figure 26: Dissolutions With Selected Durations of Marriage
2015-2019 Occurrence Data

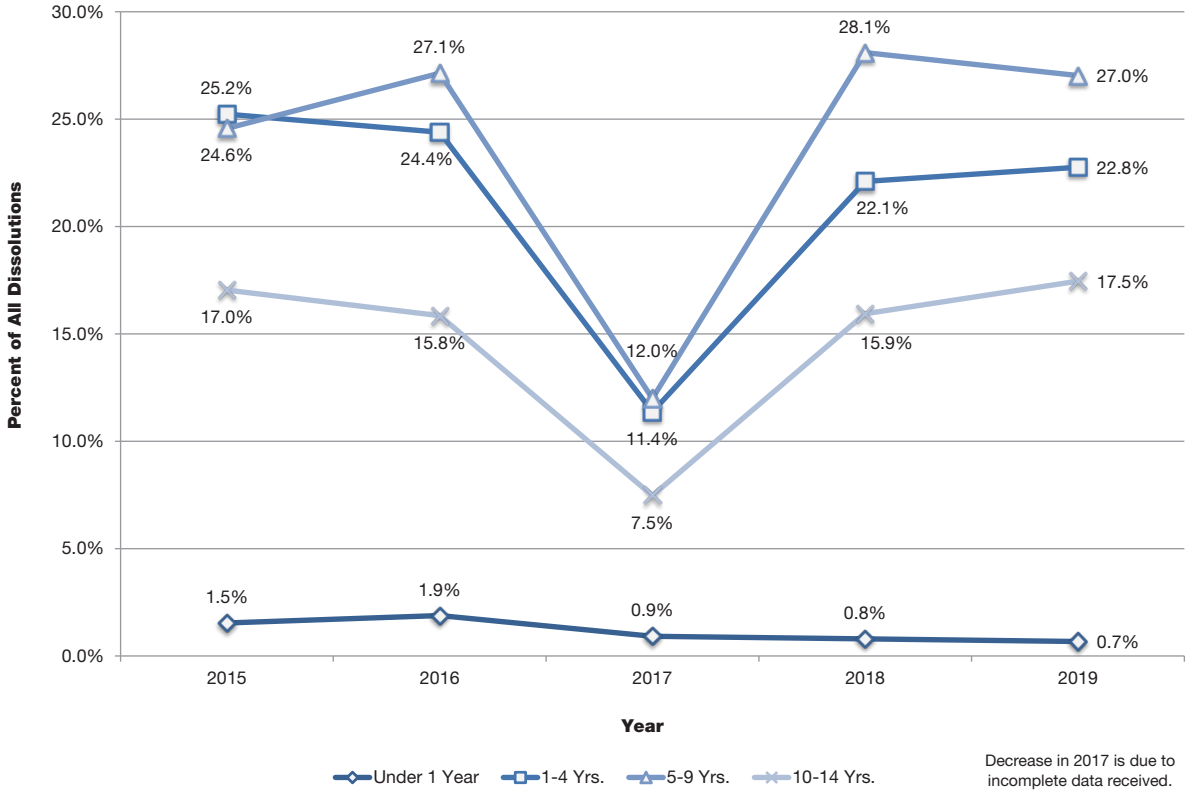


Figure 27: Number of Dissolutions with Children Under 18 Years of Age Involved
2015-2019 Occurrence Data

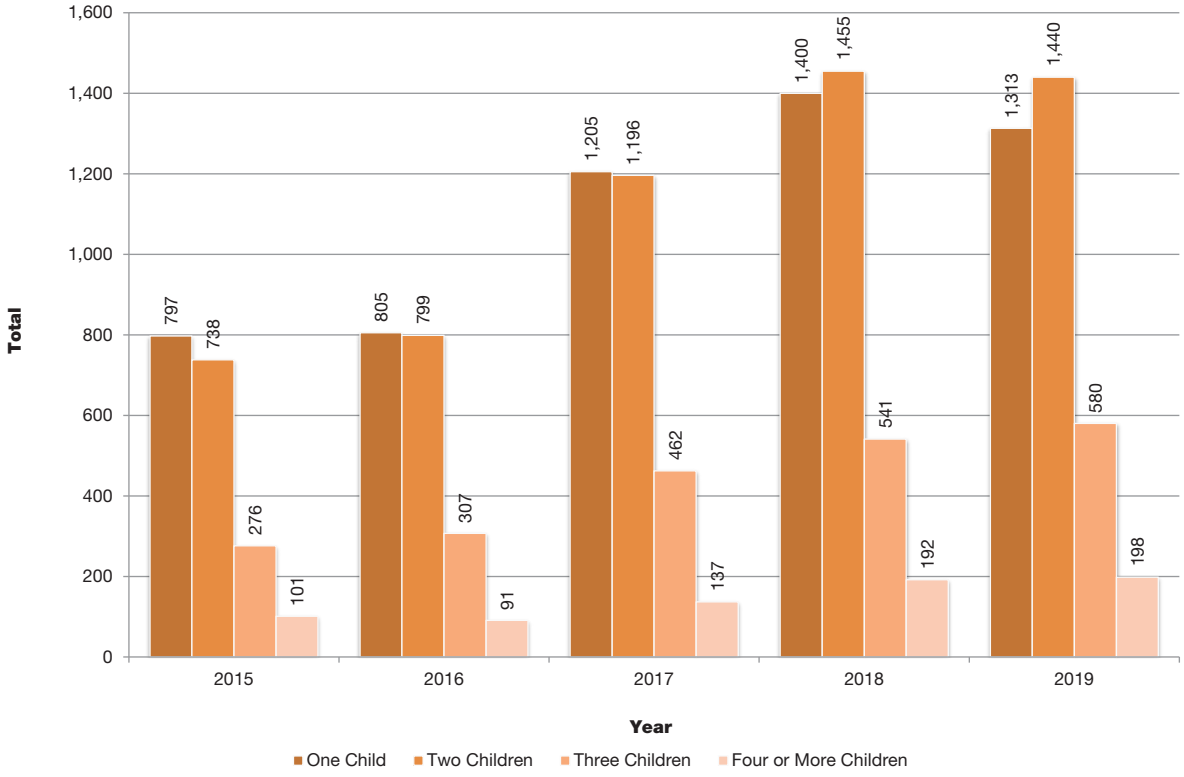


Figure 28: Live Birth Rate by County
2019 Resident Data (Rate per 1,000 Population)

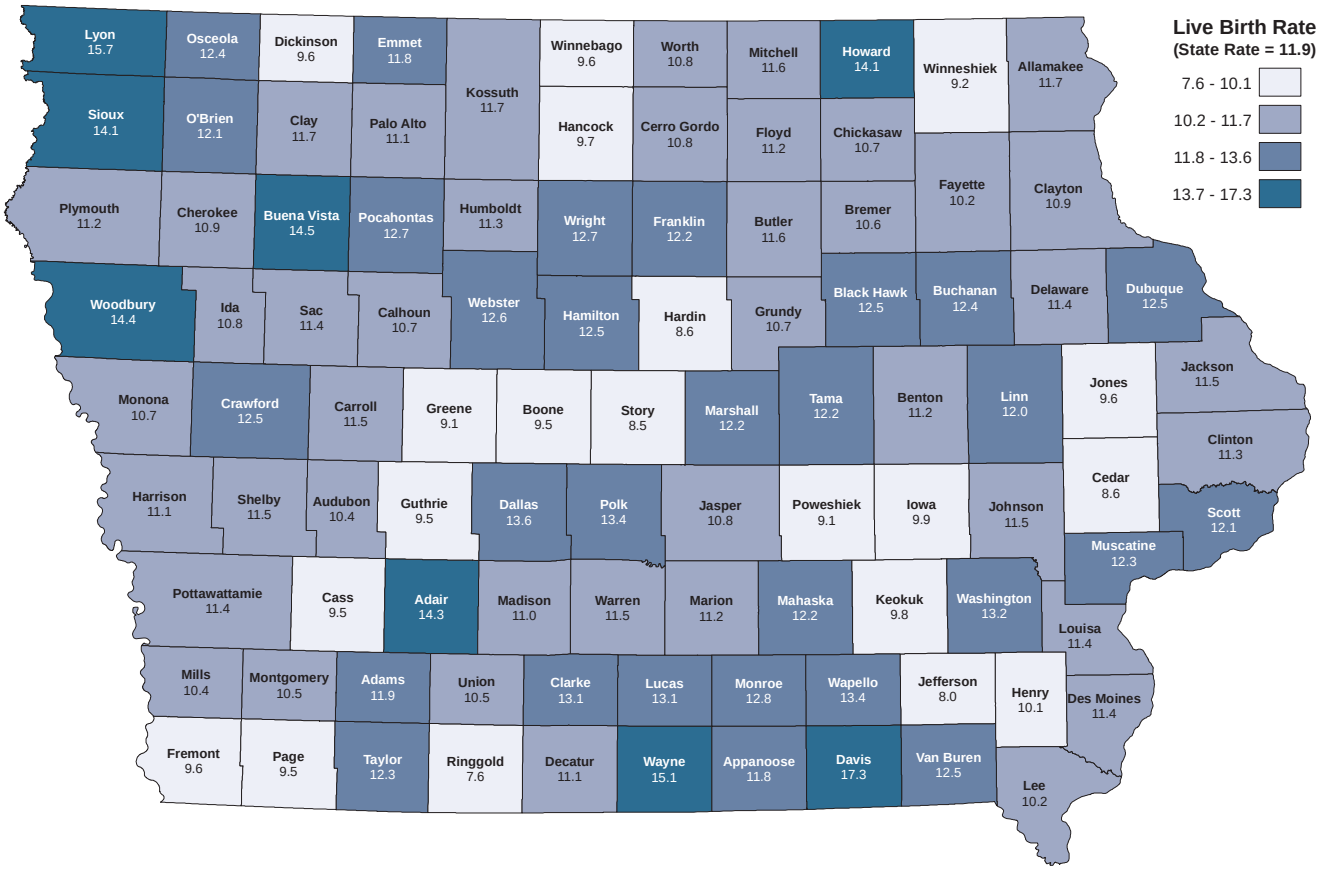


Figure 29: Live Birth Rate for Mothers Under Age 20 by County
2019 Resident Data (Rate per 1,000 Live Births)

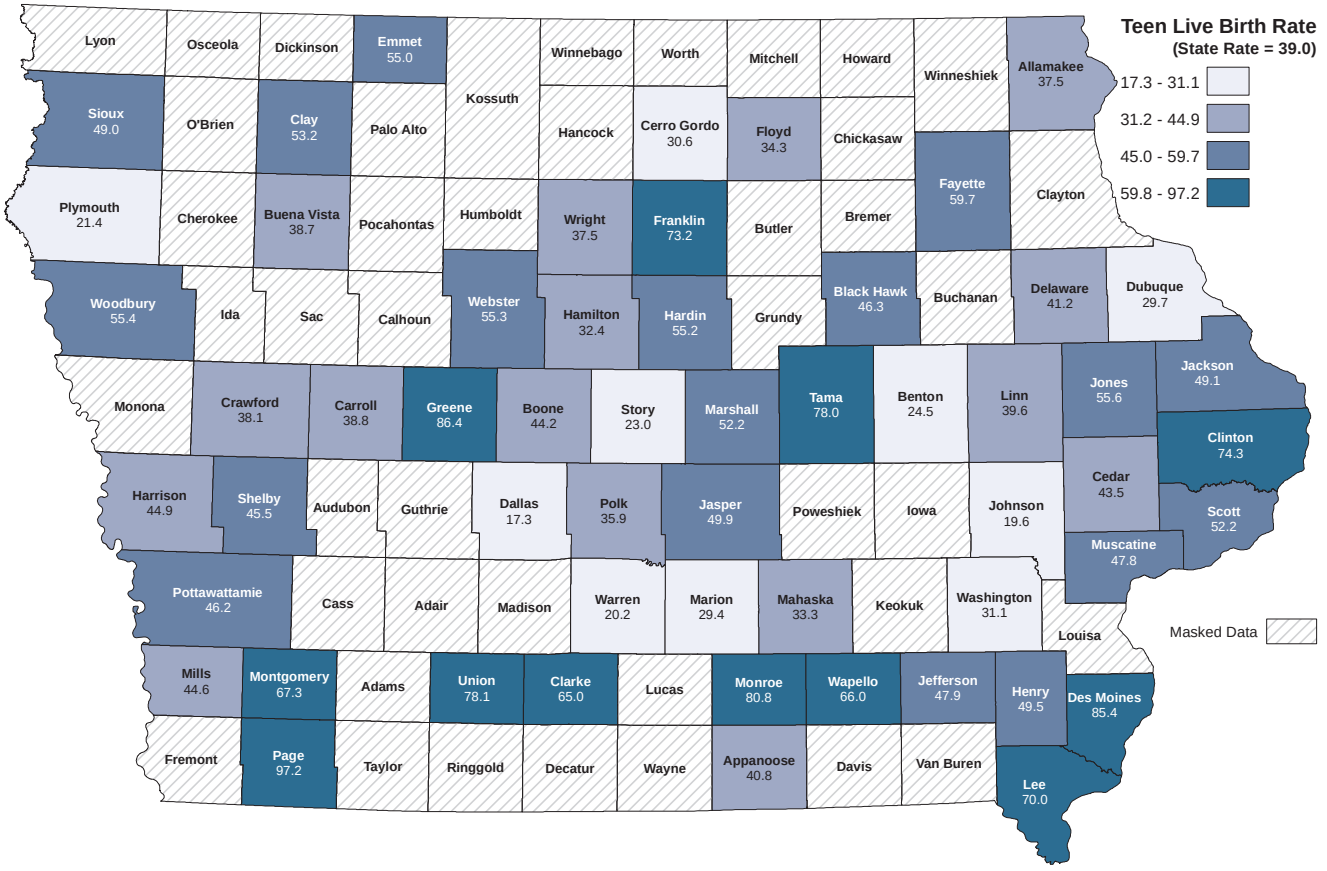


Figure 30: Out-of-Wedlock Live Birth Rate by County
2019 Resident Data (Rate per 1,000 Live Births)

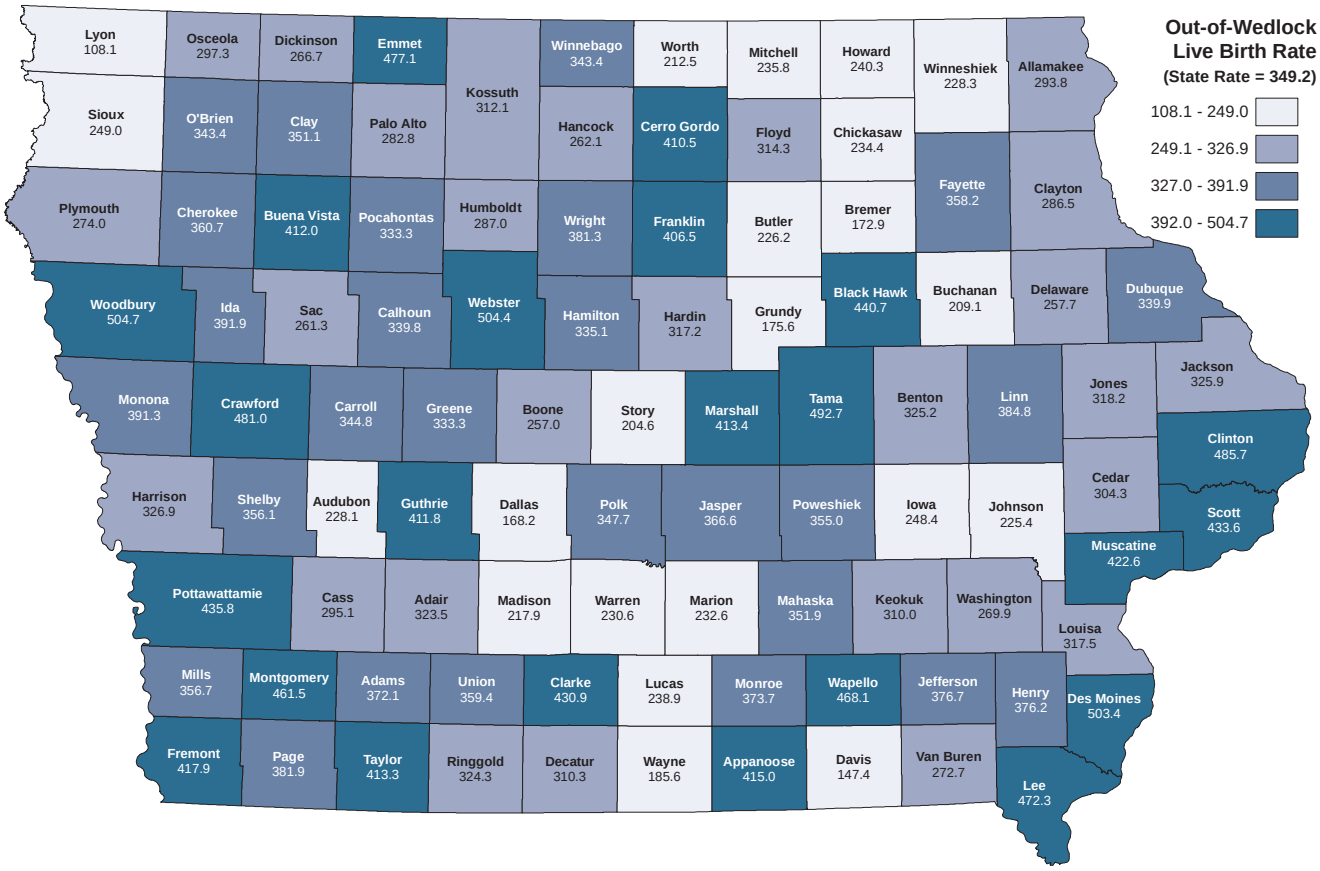


Figure 31: Death Rate by County
2019 Resident Data (Rate per 1,000 Population)

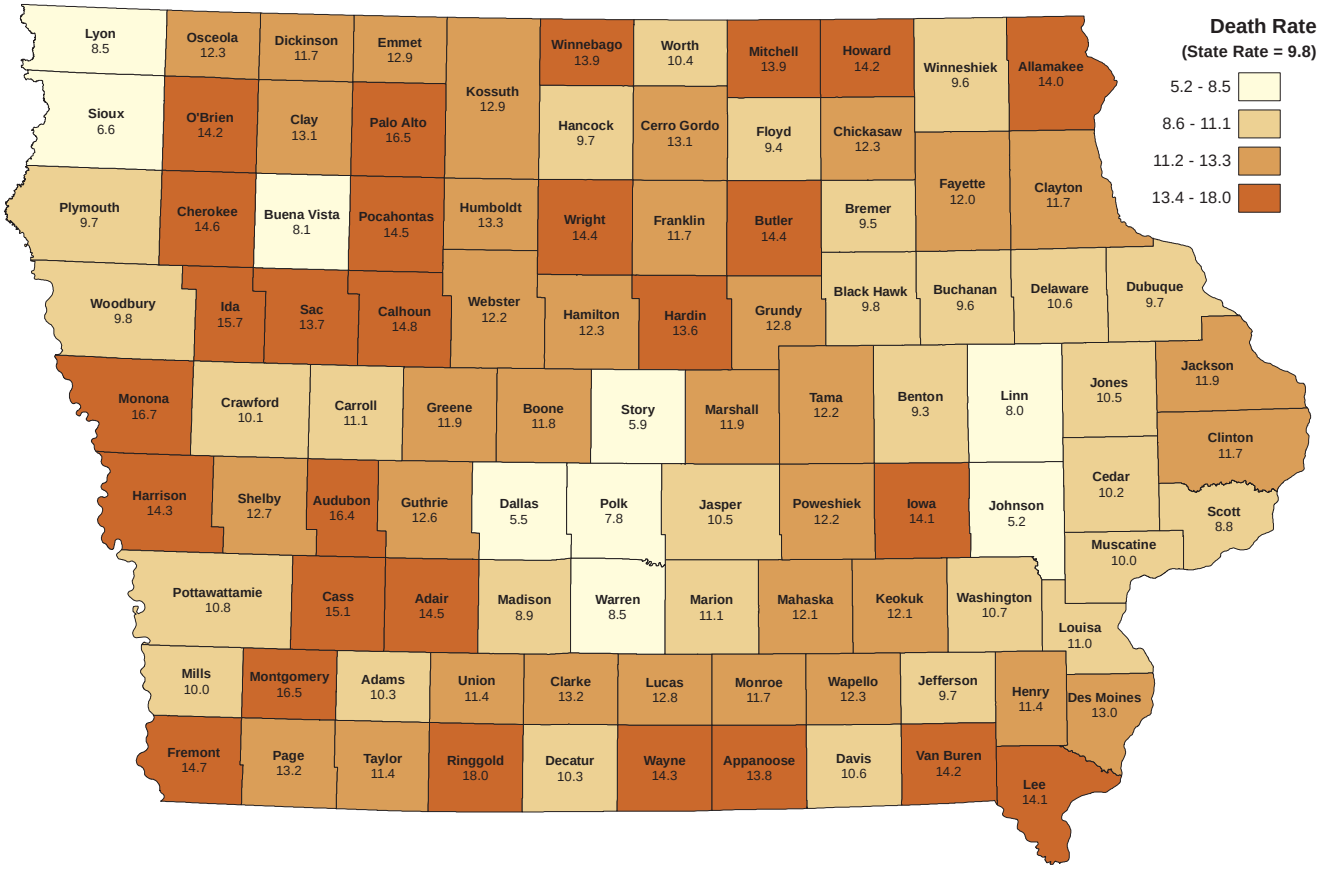


Figure 32: Infant Death Rate by County
2019 Resident Data (Rate per 1,000 Live Births)

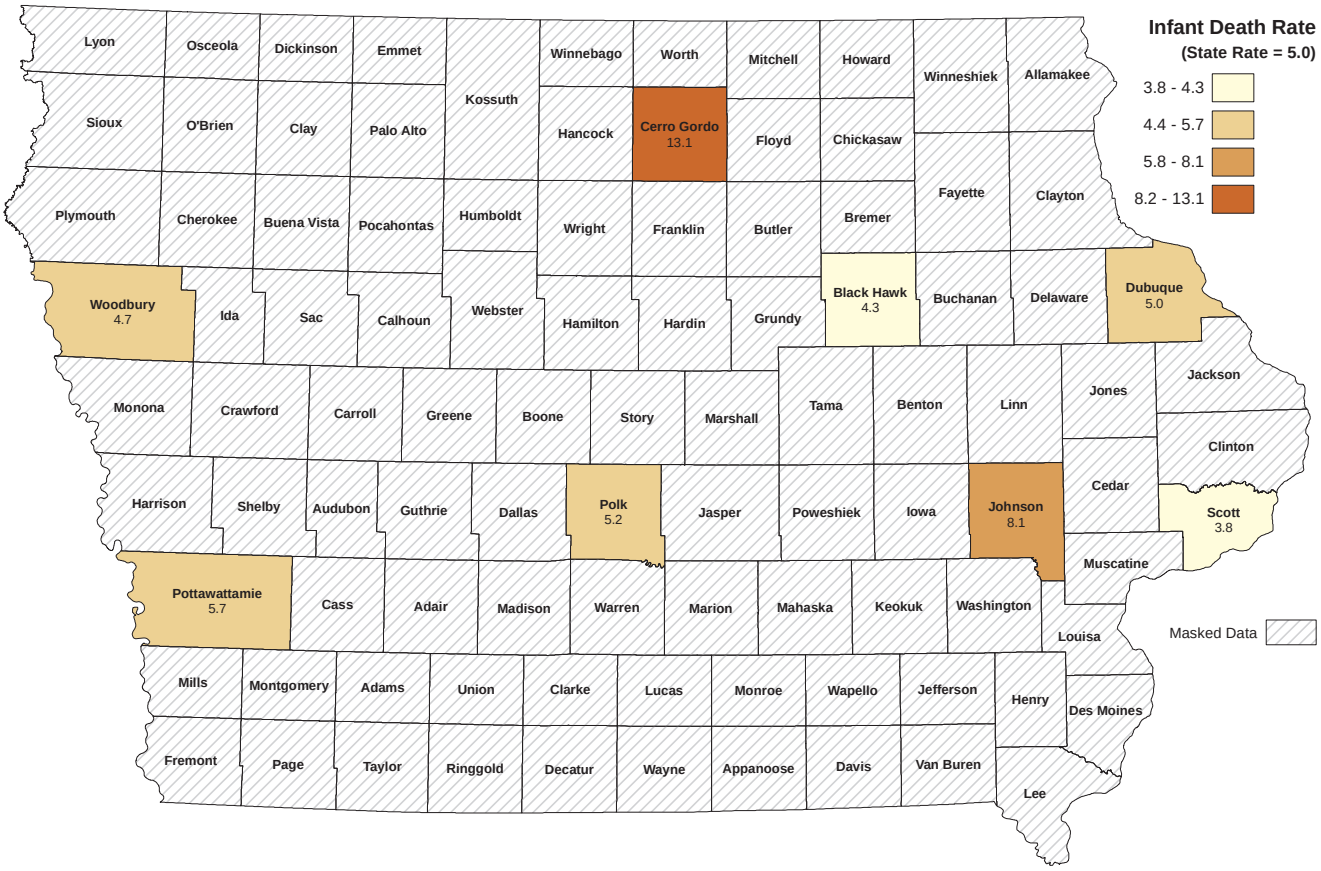


Figure 33: Unintentional Injury Death Rate by County
2019 Resident Data (Rate per 1,000 Population)

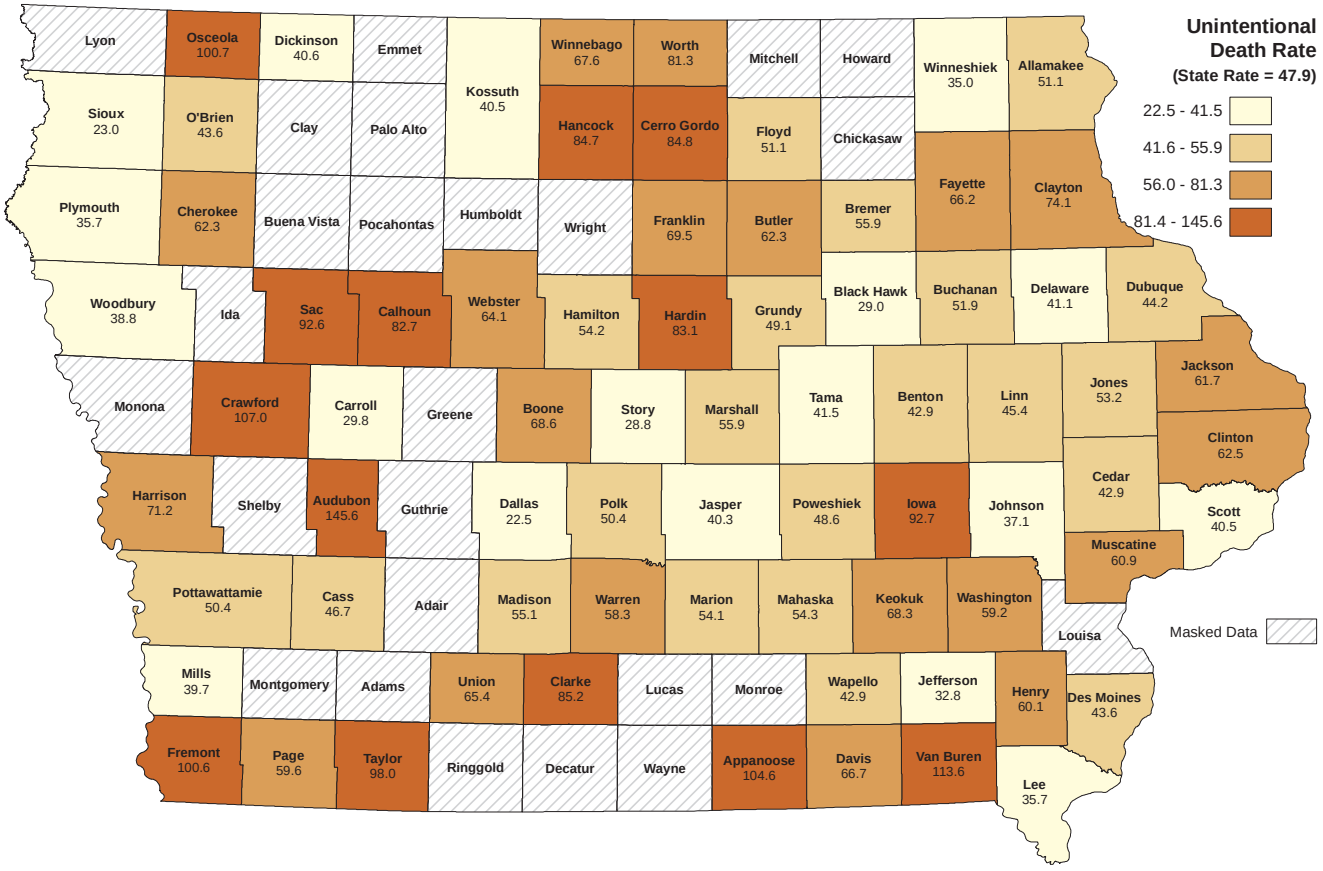


Figure 34: Marriage Rate by County
2019 Occurrence Data (Rate per 1,000 Population)

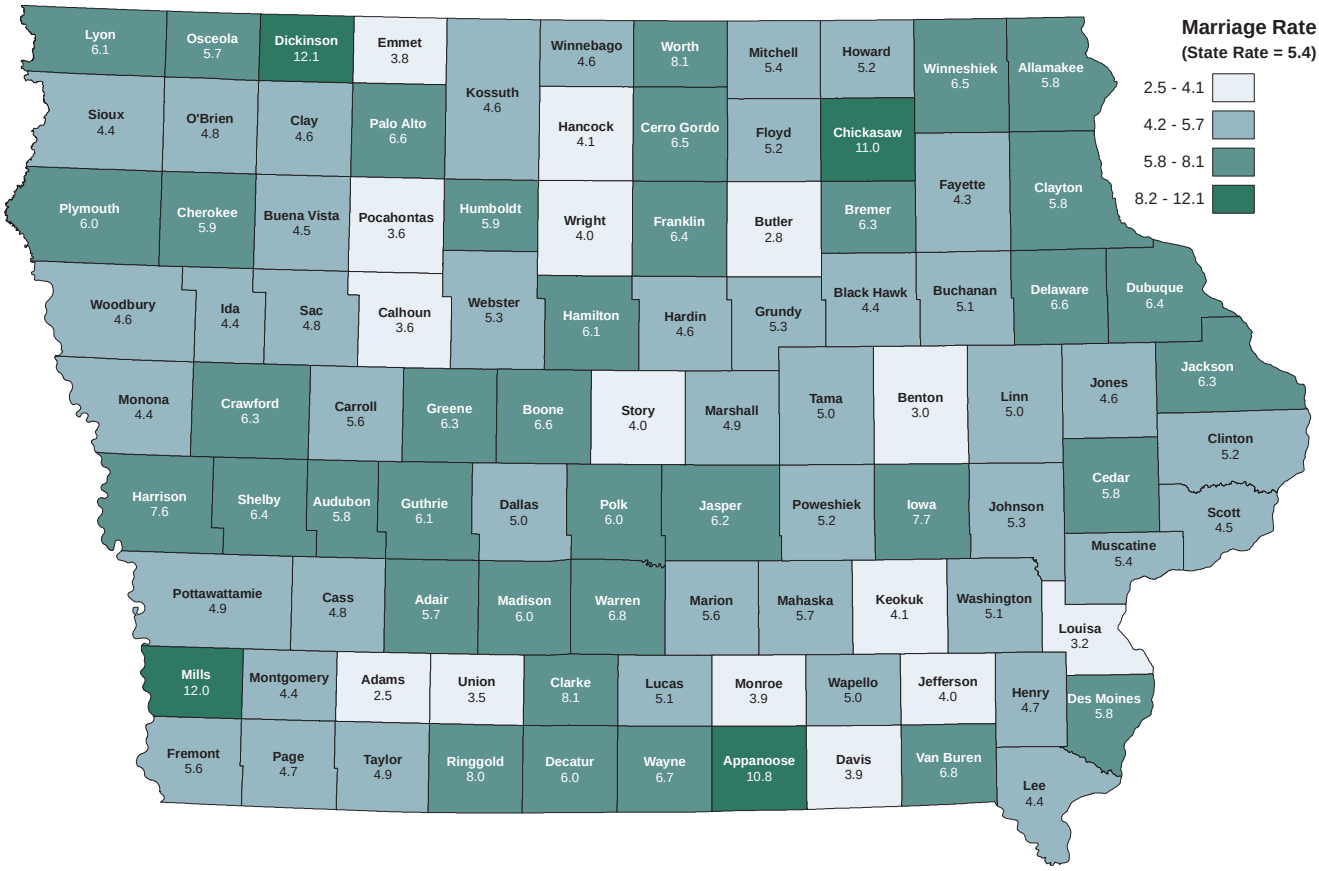


Figure 35: Same-Gender Marriage Rate by County
2019 Occurrence Data (Rate per 1,000 Population)

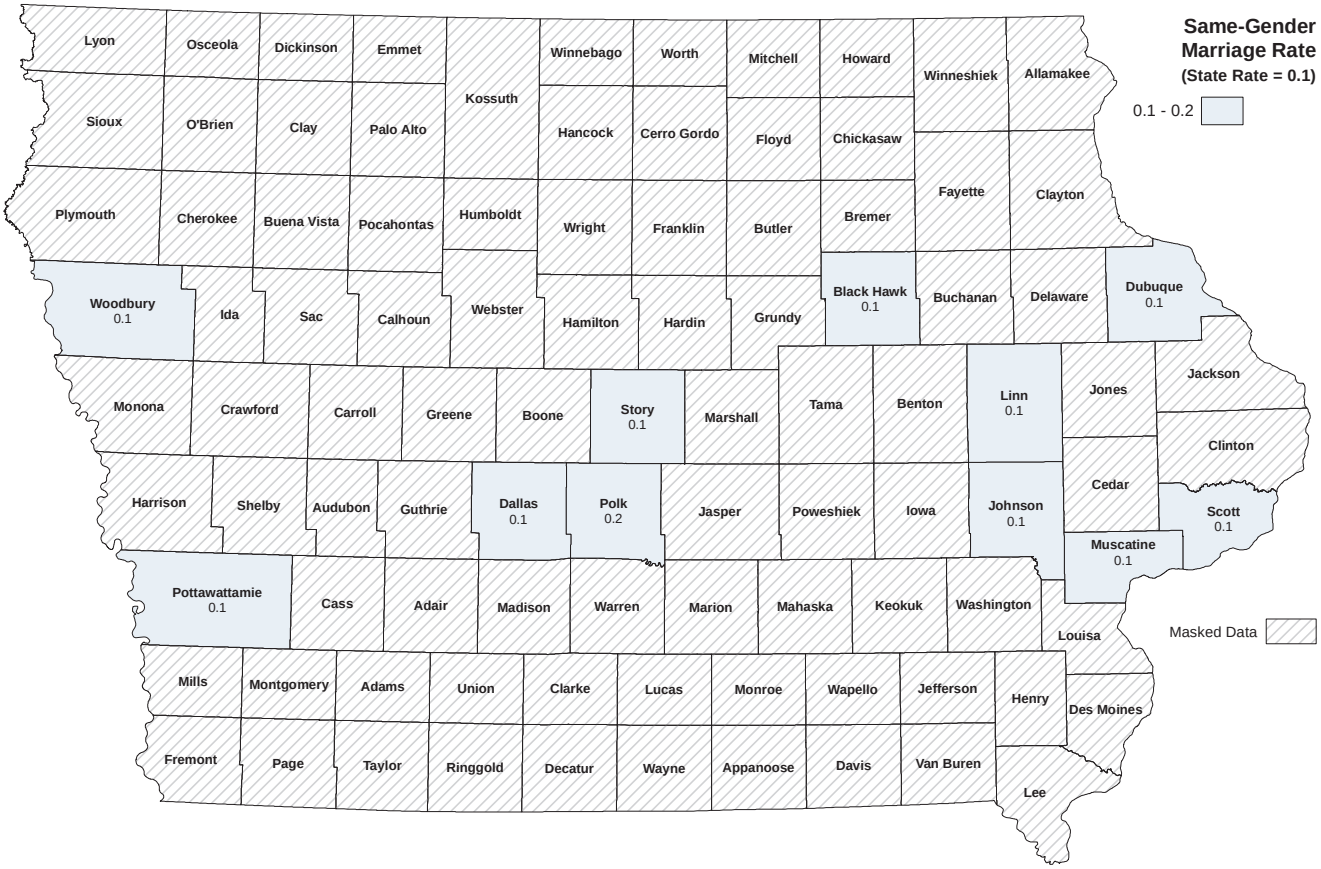


Figure 36: Dissolution Rate by County
2019 Occurrence Data (Rate per 1,000 Population)

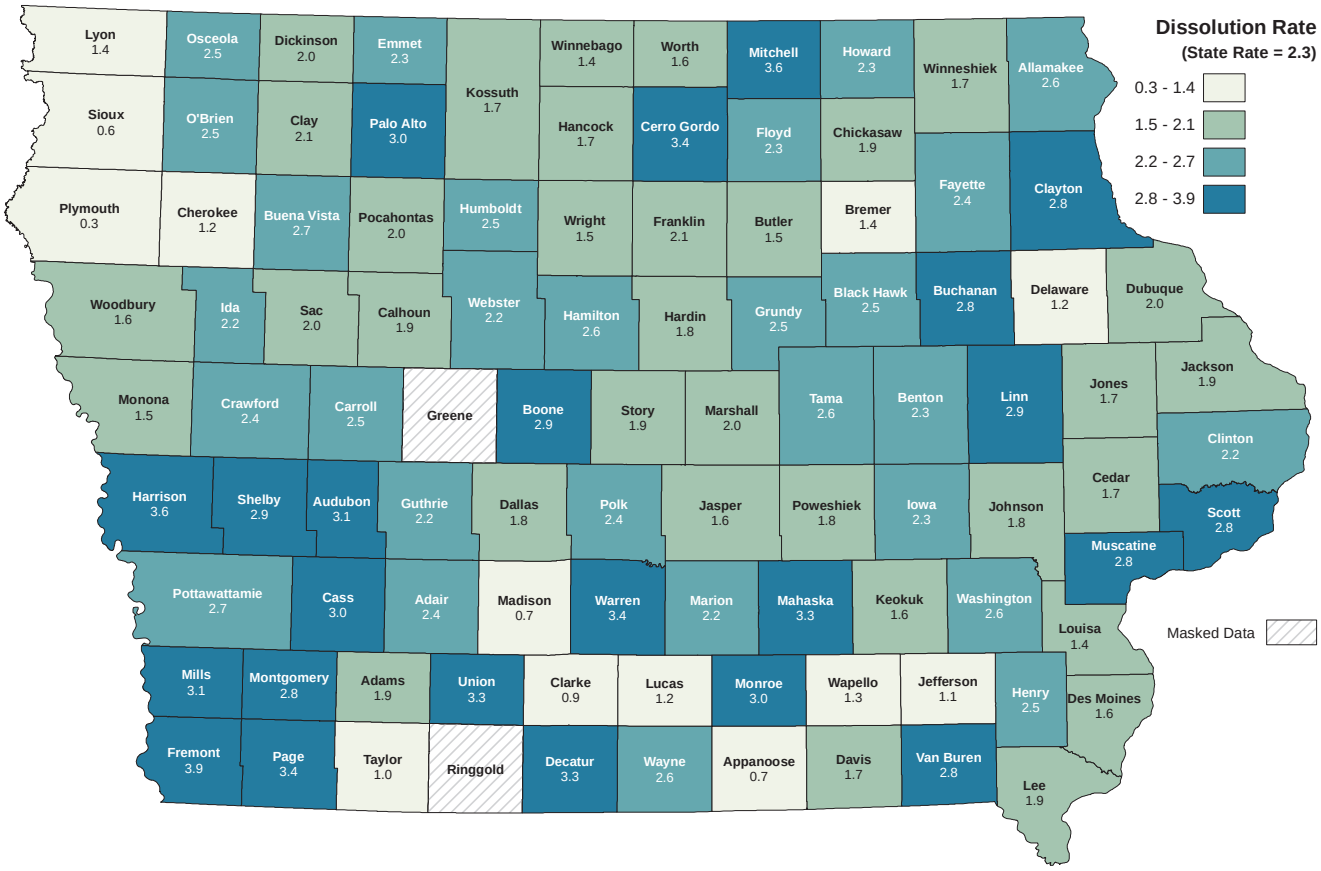


Figure 37: Total Population by County
2019 Resident Data

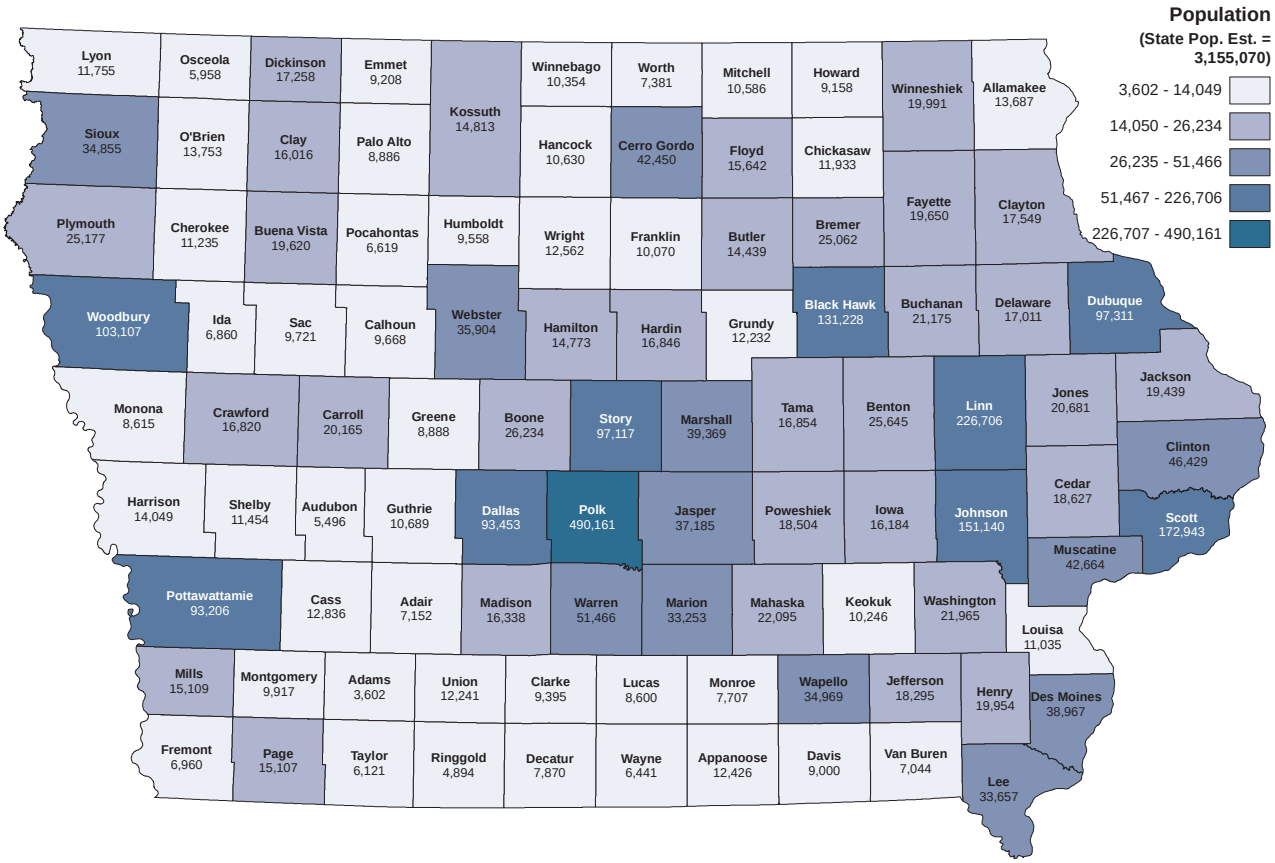


Figure 38: Marriage Count by Both Party's Resident State

2019 Resident Data

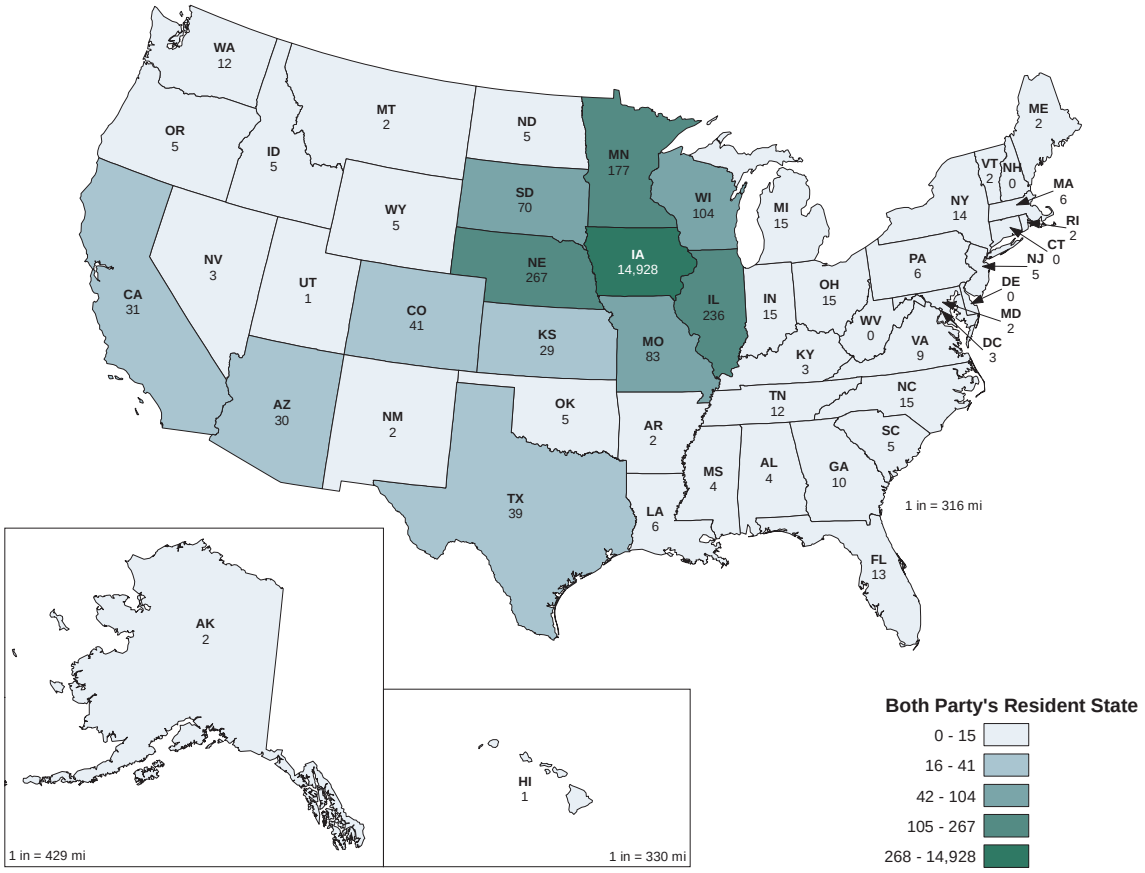


Figure 39: ITOP Reporting Regions

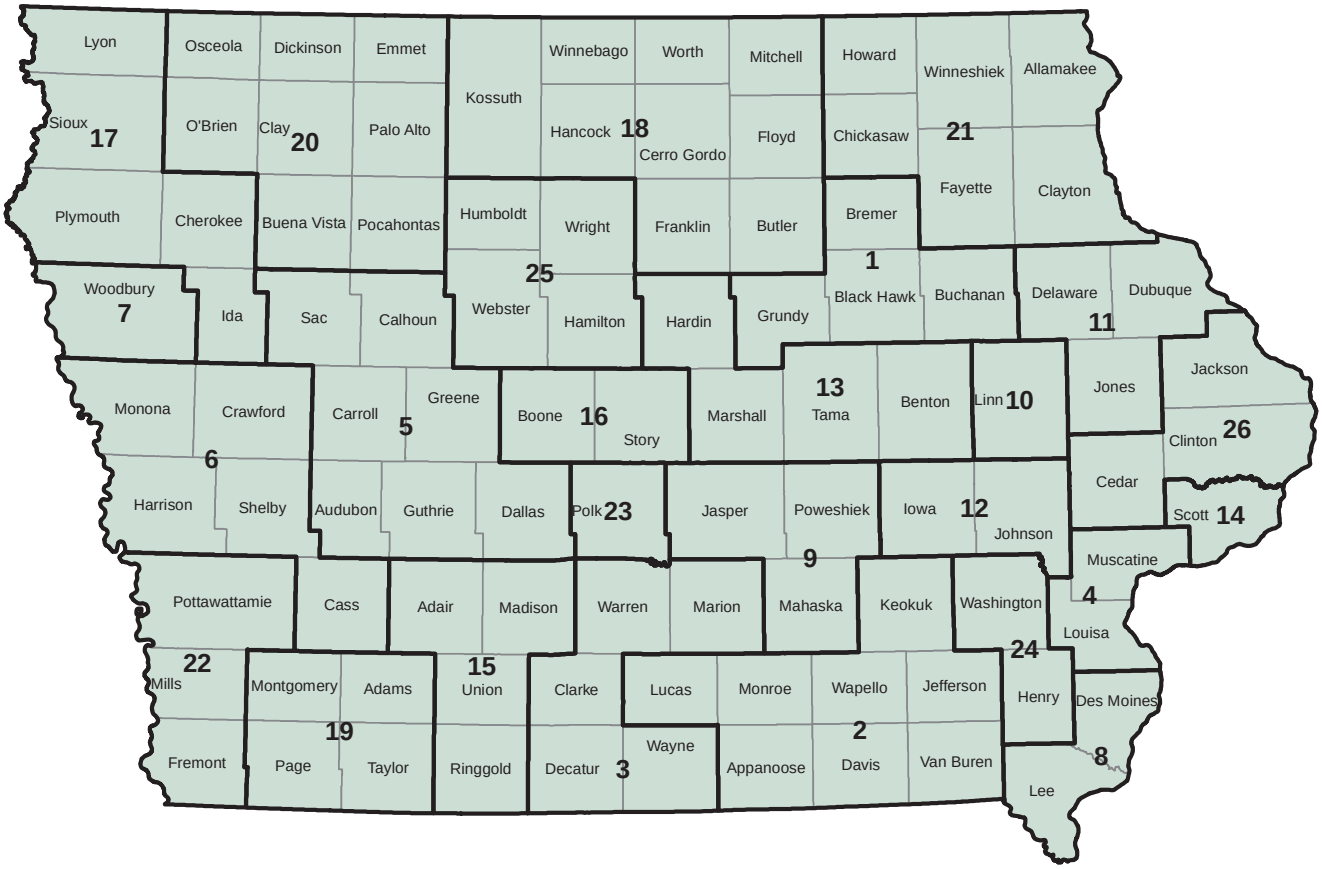


Figure 40: Induced Termination Rate by ITOP Reporting Region
2019 Occurrence Data (Rate per 1,000 Population)

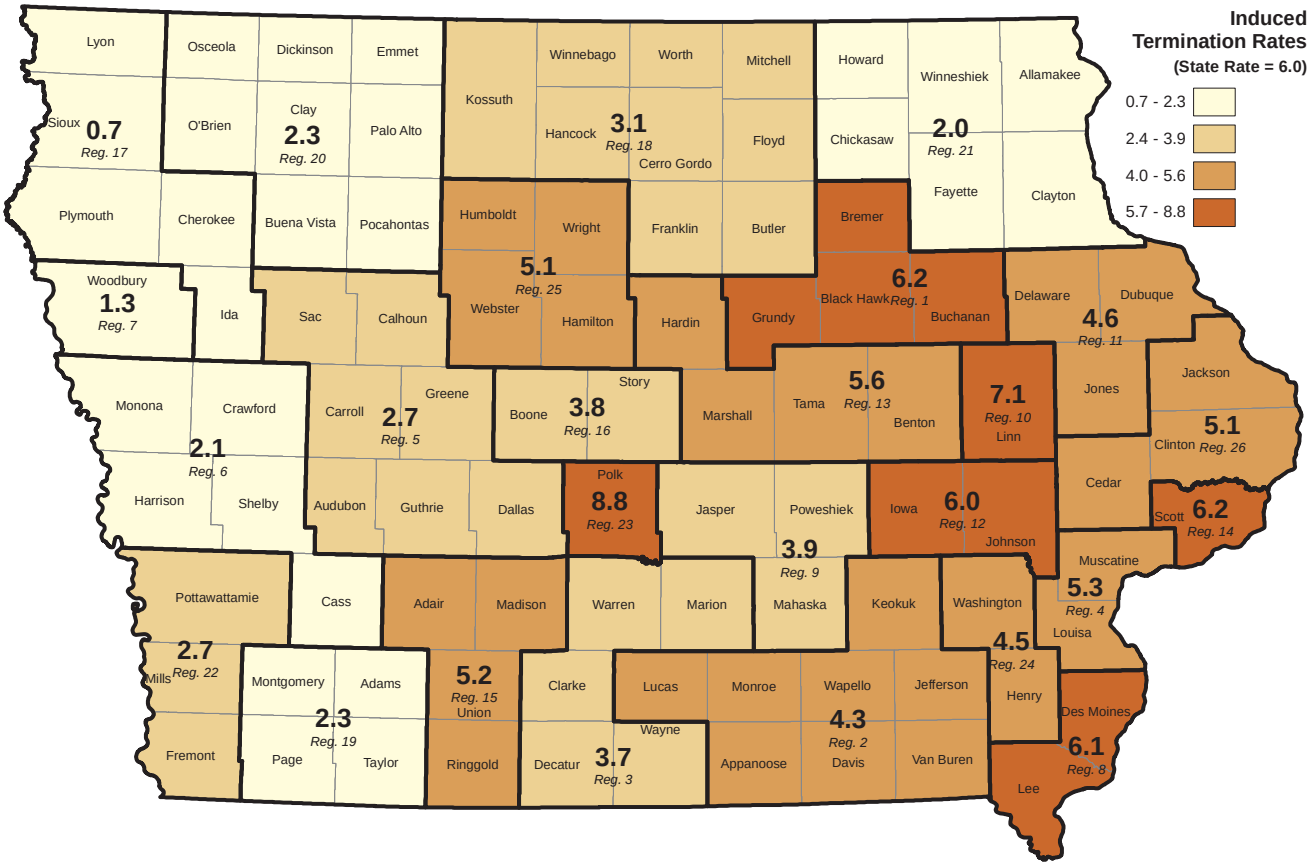
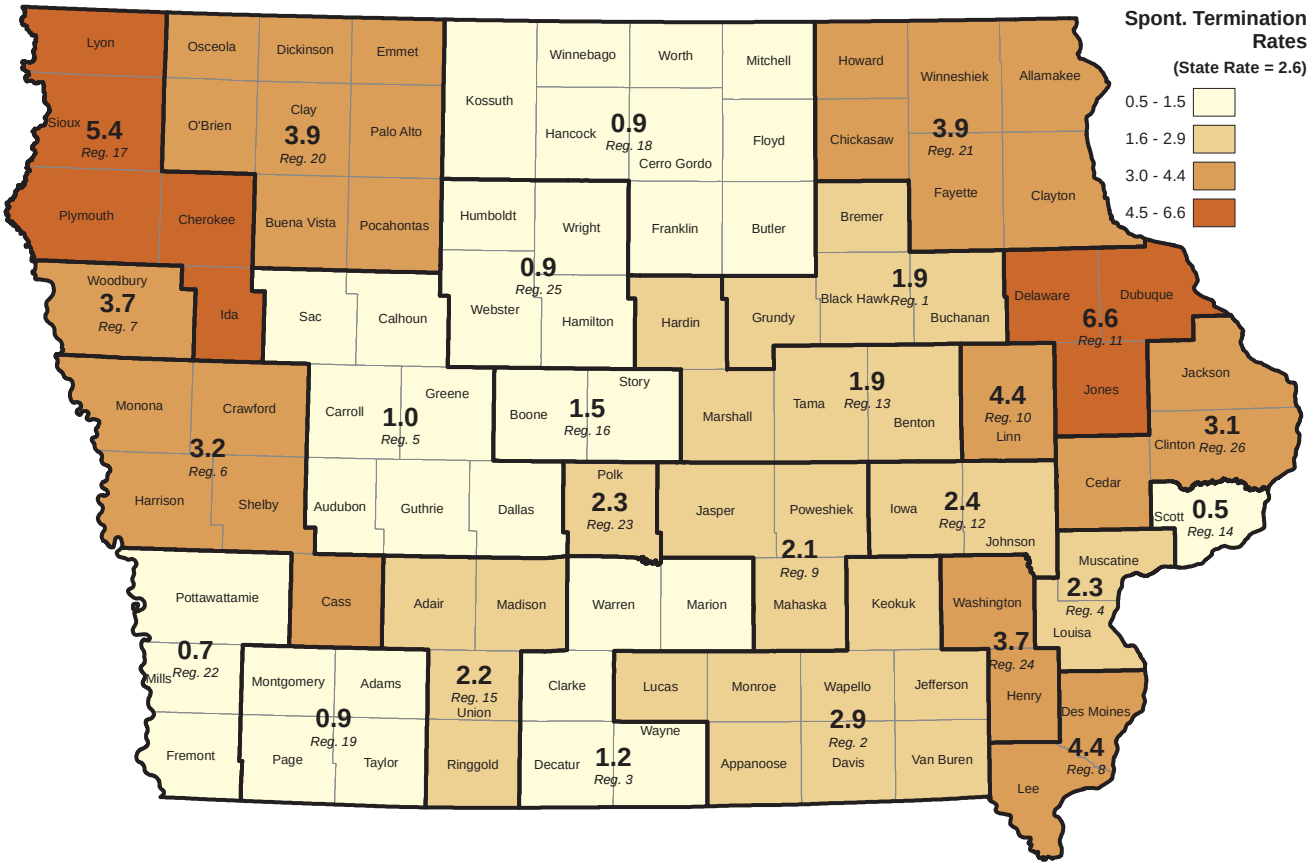


Figure 41: Spontaneous Termination Rate by ITOP Reporting Region
2019 Occurrence Data (Rate per 1,000 Population)



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

Natality

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Live Births	**37,597**	**3,054**	**2,861**	**3,060**	**3,105**	**3,269**	**3,132**	**3,440**	**3,395**	**3,229**	**3,200**	**2,909**	**2,943**
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
White	**31,525**	2,546	2,371	2,554	2,589	2,767	2,654	2,901	2,894	2,714	2,706	2,429	2,400
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
African American	**3,158**	264	270	253	275	276	258	253	266	284	242	239	278
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
Asian/Pacific Islander	**1,355**	109	96	118	124	102	107	131	103	109	115	110	131
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
Other	**1,559**	135	124	135	117	124	113	155	132	122	137	131	134
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
Hispanic**	**3,659**	**312**	**285**	**264**	**270**	**309**	**291**	**366**	**336**	**292**	**334**	**298**	**302**
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
Out-of-Wedlock Live Births	**13,127**	1,059	1,032	1,051	1,048	1,121	1,096	1,178	1,203	1,108	1,096	1,024	1,111

Mortality

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Deaths	**30,860**	**2,739**	**2,504**	**2,749**	**2,506**	**2,463**	**2,414**	**2,527**	**2,434**	**2,410**	**2,692**	**2,603**	**2,819**
Gender	**30,860**	2,739	2,504	2,749	2,506	2,463	2,414	2,527	2,434	2,410	2,692	2,603	2,819
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
Race	**30,860**	2,739	2,504	2,749	2,506	2,463	2,414	2,527	2,434	2,410	2,692	2,603	2,819
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
Marital Status	**30,860**	2,739	2,504	2,749	2,506	2,463	2,414	2,527	2,434	2,410	2,692	2,603	2,819
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

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

* 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

		Live Births		Deaths					Social Categories		
Year	Population	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

		Live Births		Deaths					Social Categories		
Year	Population	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

	Live Births		Deaths					Social Categories		
Year	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

	Live Births		Deaths					Social Categories		
Year	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 Number	Occurrence Rate	Residence Number	Residence Rate	Line No.
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
	– Selected Causes of Death –					
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 Nephritis 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 Number	Occurrence Rate	Residence Number	Residence Rate	Line No.
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
	– Selected Causes of Death –					
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 Nephritis 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 Number	Occurrence Rate	Residence Number	Residence Rate	Line No.
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
	– Selected Causes of Death –					
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	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 Nephritis 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 Number	Occurrence Rate	Residence Number	Residence Rate	Line No.
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
	– Selected Causes of Death –					
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	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 Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	0	0.0	0	0.0	67
68	Renal Failure	3	3.2	3	3.2	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	0	0.0	0	0.0	70
71	Hyperplasia of Prostate	0	0.0	0	0.0	71
72	Complications of Pregnancy, Childbirth and the Puerperium	0	0.0	0	0.0	72
73	Certain Conditions Originating in the Perinatal Period	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 Number	Occurrence Rate	Residence Number	Residence Rate	Line No.
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
	– Selected Causes of Death –					
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	13	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 Nephritis 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 Number	Occurrence Rate	Residence Number	Residence Rate	Line No.
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
	– Selected Causes of Death –					
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	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 Nephritis 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 Number	Adair Rate	Adams Number	Adams Rate	Allamakee Number	Allamakee Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	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 Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	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 Number	Appanoose Rate	Audubon Number	Audubon Rate	Benton Number	Benton Rate	Black Hawk Number	Black Hawk Rate	Boone Number	Boone Rate	Bremer Number	Bremer Rate	Buchanan Number	Buchanan Rate	Buena Vista Number	Buena Vista Rate	Line No.
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 Number	Butler Rate	Calhoun Number	Calhoun Rate	Carroll Number	Carroll Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	7	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 Nephritis 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 Number	Cass Rate	Cedar Number	Cedar Rate	Cerro Gordo Number	Cerro Gordo Rate	Cherokee Number	Cherokee Rate	Chickasaw Number	Chickasaw Rate	Clarke Number	Clarke Rate	Clay Number	Clay Rate	Clayton Number	Clayton Rate	Line No.
1	12,836	…	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 Number	Clinton Rate	Crawford Number	Crawford Rate	Dallas Number	Dallas Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	18	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 Nephritis 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 Number	Floyd Rate	Franklin Number	Franklin Rate	Fremont Number	Fremont Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	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 Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	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 Number	Greene Rate	Grundy Number	Grundy Rate	Guthrie Number	Guthrie Rate	Hamilton Number	Hamilton Rate	Hancock Number	Hancock Rate	Hardin Number	Hardin Rate	Harrison Number	Harrison Rate	Henry Number	Henry Rate	Line No.
1	8,888	…	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
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	7	57.2	11	102.9	7	47.4	*	*	*	*	*	*	8	40.1	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 Number	Howard Rate	Humboldt Number	Humboldt Rate	Ida Number	Ida Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	26	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 Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	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 Number	Iowa Rate	Jackson Number	Jackson Rate	Jasper Number	Jasper Rate	Jefferson Number	Jefferson Rate	Johnson Number	Johnson Rate	Jones Number	Jones Rate	Keokuk Number	Keokuk Rate	Kossuth Number	Kossuth Rate	Line No.
1	16,184	…	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 Number	Lee Rate	Linn Number	Linn Rate	Louisa Number	Louisa Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	10	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 Nephritis 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 Number	Lucas Rate	Lyon Number	Lyon Rate	Madison Number	Madison Rate	Mahaska Number	Mahaska Rate	Marion Number	Marion Rate	Marshall Number	Marshall Rate	Mills Number	Mills Rate	Mitchell Number	Mitchell Rate	Line No.
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 Number	Monona Rate	Monroe Number	Monroe Rate	Montgomery Number	Montgomery Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	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 Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	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 Number	Muscatine Rate	O'Brien Number	O'Brien Rate	Osceola Number	Osceola Rate	Page Number	Page Rate	Palo Alto Number	Palo Alto Rate	Plymouth Number	Plymouth Rate	Pocahontas Number	Pocahontas Rate	Polk Number	Polk Rate	Line No.
1	42,664	…	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 Number	Pottawattamie Rate	Poweshiek Number	Poweshiek Rate	Ringgold Number	Ringgold Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	18	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 Nephritis 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.

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Table 5 (Continued)
Summary of Selected Vital Events by County
2019

Line No.	Sac Number	Sac Rate	Scott Number	Scott Rate	Shelby Number	Shelby Rate	Sioux Number	Sioux Rate	Story Number	Story Rate	Tama Number	Tama Rate	Taylor Number	Taylor Rate	Union Number	Union Rate	Line No.
1	9,721	…	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.

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Table 5 (Continued)
Summary of Selected Vital Events by County
2019

Line No.		Van Buren Number	Van Buren Rate	Wapello Number	Wapello Rate	Warren Number	Warren Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	7	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 Nephritis 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 Number	Washington Rate	Wayne Number	Wayne Rate	Webster Number	Webster Rate	Winnebago Number	Winnebago Rate	Winneshiek Number	Winneshiek Rate	Woodbury Number	Woodbury Rate	Worth Number	Worth Rate	Wright Number	Wright Rate	Line No.
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 Number	Altoona Rate	Ames Number	Ames Rate	Ankeny Number	Ankeny Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	6	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 Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	8	11.9	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	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 Number	Bettendorf Rate	Boone Number	Boone Rate	Burlington Number	Burlington Rate	Cedar Falls Number	Cedar Falls Rate	Cedar Rapids Number	Cedar Rapids Rate	Clinton Number	Clinton Rate	Clive Number	Clive Rate	Coralville Number	Coralville Rate	Line No.
1	36,543	…	12,384	…	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 Number	Council Bluffs Rate	Davenport Number	Davenport Rate	Des Moines Number	Des Moines Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	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 Nephritis 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 Number	Dubuque Rate	Fairfield Number	Fairfield Rate	Fort Dodge Number	Fort Dodge Rate	Fort Madison Number	Fort Madison Rate	Grimes Number	Grimes Rate	Indianola Number	Indianola Rate	Iowa City Number	Iowa City Rate	Johnston Number	Johnston Rate	Line No.
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 Number	Keokuk Rate	Le Mars Number	Le Mars Rate	Marion Number	Marion Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	23	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 Nephritis 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 Number	Marshalltown Rate	Mason City Number	Mason City Rate	Muscatine Number	Muscatine Rate	Newton Number	Newton Rate	North Liberty Number	North Liberty Rate	Norwalk Number	Norwalk Rate	Oskaloosa Number	Oskaloosa Rate	Ottumwa Number	Ottumwa Rate	Line No.
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
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 Number	Pella Rate	Pleasant Hill Number	Pleasant Hill Rate	Sioux City Number	Sioux City Rate	Line No.
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
	– Selected Causes of Death –							
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	20	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 Nephritis 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 Number	Spencer Rate	Storm Lake Number	Storm Lake Rate	Urbandale Number	Urbandale Rate	Waterloo Number	Waterloo Rate	Waukee Number	Waukee Rate	Waverly Number	Waverly Rate	West Des Moines Number	West Des Moines Rate	Line No.
1	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 Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Total	**37,597**	**47**	**268**	**1,153**	**7,022**	**12,698**	**11,083**	**4,488**	**788**	**44**	**6**
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
White	**31,525**	21	182	854	5,642	10,868	9,565	3,741	618	29	5
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
African American	**3,158**	14	52	190	790	988	757	290	70	7	0
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
Asian/Pacific Islander	**1,355**	1	4	28	199	375	448	240	55	4	1
Male	**694**	1	1	12	98	184	250	120	25	3	0
Female	**661**	0	3	16	101	191	198	120	30	1	1
Other	**1,559**	11	30	81	391	467	313	217	45	4	0
Male	**774**	4	15	42	201	230	151	112	18	1	0
Female	**785**	7	15	39	190	237	162	105	27	3	0
Hispanic*	**3,659**	**15**	**69**	**208**	**991**	**1,088**	**743**	**434**	**104**	**7**	**0**
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 Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Total	**37,597**	**47**	**268**	**1,153**	**7,022**	**12,698**	**11,083**	**4,488**	**788**	**44**	**6**
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
White	**31,525**	21	182	854	5,642	10,868	9,565	3,741	618	29	5
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
African American	**3,158**	14	52	190	790	988	757	290	70	7	0
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
Asian/Pacific Islander	**1,355**	1	4	28	199	375	448	240	55	4	1
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
Other	**1,559**	11	30	81	391	467	313	217	45	4	0
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
Hispanic*	**3,659**	**15**	**69**	**208**	**991**	**1,088**	**743**	**434**	**104**	**7**	**0**
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**											
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 Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Total	**37,597**	**47**	**268**	**1,153**	**7,022**	**12,698**	**11,083**	**4,488**	**788**	**44**	**6**
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
White	**31,525**	21	182	854	5,642	10,868	9,565	3,741	618	29	5
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	19	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
African American	**3,158**	14	52	190	790	988	757	290	70	7	0
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
Asian/Pacific Islander	**1,355**	1	4	28	199	375	448	240	55	4	1
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
Other	**1,559**	11	30	81	391	467	313	217	45	4	0
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
Hispanic*	**3,659**	**15**	**69**	**208**	**991**	**1,088**	**743**	**434**	**104**	**7**	**0**
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*
Total	**37,597**	**31,525**	**3,158**	**1,355**	**1,559**	**3,659**
< 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
15 – 19	**1,456**	1,051	254	33	118	286
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
20 – 24	**7,022**	5,642	790	199	391	991
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
25 – 29	**12,698**	10,868	988	375	467	1,088
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
30 – 34	**11,083**	9,565	757	448	313	743
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
35 – 39	**4,488**	3,741	290	240	217	434
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
40 – 44	**788**	618	70	55	45	104
45 +	**44**	29	7	4	4	7
N.S.	**6**	5	0	1	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 9 A
In-Wedlock and Out-of-Wedlock Live Births, by Age and Race of Mother
2019 Resident Data

	In-Wedlock Live Births						Out-of-Wedlock Live Births					
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**24,470**	**21,668**	**1,075**	**1,024**	**703**	**1,771**	**13,127**	**9,857**	**2,083**	**331**	**856**	**1,888**
< 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
Total	**37,597**	**100.0**	**2,547**	**6.8**	**37,709**	**100.0**	**2,607**	**6.9**	**38,408**	**100.0**	**2,528**	**6.6**
< 16	47	100.0	1	2.1	47	100.0	5	10.6	72	100.0	11	15.3
16 – 17	268	100.0	26	9.7	357	100.0	34	9.5	346	100.0	25	7.2
18 – 19	1,153	100.0	105	9.1	1,203	100.0	102	8.5	1,280	100.0	84	6.6
20 – 24	7,022	100.0	515	7.3	7,199	100.0	557	7.7	7,510	100.0	528	7.0
25 – 29	12,698	100.0	770	6.1	12,947	100.0	823	6.4	12,968	100.0	793	6.1
30 – 34	11,083	100.0	706	6.4	10,768	100.0	672	6.2	10,945	100.0	654	6.0
35 – 39	4,488	100.0	352	7.8	4,425	100.0	341	7.7	4,513	100.0	353	7.8
40 – 44	788	100.0	66	8.4	719	100.0	72	10.0	728	100.0	76	10.4
45 +	44	100.0	6	13.6	43	100.0	1	2.3	39	100.0	3	7.7
N.S.	6	100.0	0	0.0	1	100.0	0	0.0	7	100.0	1	14.3

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
Total	**39,223**	**100.0**	**2,652**	**6.8**	**39,467**	**100.0**	**2,667**	**6.8**	**39,685**	**100.0**	**2,683**	**6.8**
< 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

	Major Cardiovascular Diseases		Diseases of Heart		Hypertension		Cerebrovascular		Atherosclerosis Diseases		Other Diseases of Circulatory System	
Year	**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

	Heart Disease		Cancer		Cerebrovascular Disease		Unintentional Injuries		Influenza and Pneumonia		Chronic Lower Respiratory Diseases	
Year	**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

Total

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**30,860**	**29,730**	**681**	**202**	**247**	**363**
< 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

	Male						Female					
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**15,594**	**14,939**	**404**	**102**	**149**	**223**	**15,266**	**14,791**	**277**	**100**	**98**	**140**
< 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
Under 1	**Total**	**189**	
	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
	All Remaining	*21*	*11.1*
1 – 4	**Total**	**26**	
	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
	All Remaining	*5*	*19.2*
5 – 14	**Total**	**66**	
	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
	All Remaining	*15*	*22.7*
15 – 24	**Total**	**254**	
	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
	All Remaining	*33*	*13.0*
25 – 44	**Total**	**1,066**	
	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
	All Remaining	*223*	*20.9*
45 – 54	**Total**	**1,375**	
	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
	All Remaining	*333*	*24.2*
55 – 64	**Total**	**3,680**	
	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
	All Remaining	*783*	*21.3*
65 – 84	**Total**	**13,041**	
	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
	All Remaining	*2,654*	*20.4*
85 and Over	**Total**	**11,163**	
	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
	All Remaining	*2,485*	*22.3*

Table 16 A
Leading Causes of White Deaths by Selected Age Groups
2019 Resident Data

Age Group		Number	Percent
Under 1	**Total**	**137**	
	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
	All Remaining	*15*	*10.9*
1 – 4	**Total**	**19**	
	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
5 – 14	**Total**	**52**	
	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
	All Remaining	*10*	*19.2*
15 – 24	**Total**	**214**	
	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
	All Remaining	*25*	*11.7*
25 – 44	**Total**	**906**	
	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
	All Remaining	*170*	*18.8*
45 – 54	**Total**	**1,262**	
	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
	All Remaining	*301*	*23.9*
55 – 64	**Total**	**3,459**	
	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
	All Remaining	*723*	*20.9*
65 – 84	**Total**	**12,666**	
	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
	All Remaining	*2,568*	*20.3*
85 and Over	**Total**	**11,015**	
	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
	All Remaining	*2,456*	*22.3*

Table 16 B
Leading Causes of African American Deaths by Selected Age Groups
2019 Resident Data

Age Group		Number	Percent
Under 1	**Total**	**36**	
	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
	All Remaining	*2*	*5.6*
1 – 4	**Total**	**4**	
	Malignant Neoplasms	2	50.0
	Chronic Lower Respiratory Diseases	1	25.0
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	25.0
5 – 14	**Total**	**10**	
	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
15 – 24	**Total**	**28**	
	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
	All Remaining	*2*	*7.1*
25 – 44	**Total**	**94**	
	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
	All Remaining	*28*	*29.8*
45 – 54	**Total**	**67**	
	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
	All Remaining	*16*	*23.9*
55 – 64	**Total**	**144**	
	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
	All Remaining	*32*	*22.2*
65 – 84	**Total**	**224**	
	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
	All Remaining	*48*	*21.4*
85 and Over	**Total**	**74**	
	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
	All Remaining	*17*	*23.0*

Table 16 C
Leading Causes of Asian/Pacific Islander Deaths by Selected Age Groups
2019 Resident Data

Age Group		Number	Percent
Under 1	**Total**	**9**	
	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
1 – 4	**Total**	**0**	
	None		
5 – 14	**Total**	**4**	
	Homicide and Legal Intervention	2	50.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	25.0
	Unintentional Injuries	1	25.0
15 – 24	**Total**	**3**	
	Malignant Neoplasms	2	66.7
	Unintentional Injuries	1	33.3
25 – 44	**Total**	**21**	
	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
	All Remaining	*5*	*23.8*
45 – 54	**Total**	**13**	
	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
55 – 64	**Total**	**38**	
	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
	All Remaining	*9*	*23.7*
65 – 84	**Total**	**68**	
	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
	All Remaining	*11*	*16.2*
85 and Over	**Total**	**46**	
	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
	All Remaining	*5*	*10.9*

Table 16 D
Leading Causes of Other Deaths by Selected Age Groups
2019 Resident Data

Age Group		Number	Percent
Under 1	**Total**	**7**	
	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
1 – 4	**Total**	**3**	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	33.3
	Malignant Neoplasms	1	33.3
	Unintentional Injuries	1	33.3
5 – 14	**Total**	**0**	
	None		
15 – 24	**Total**	**9**	
	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
25 – 44	**Total**	**45**	
	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
	All Remaining	*11*	*24.4*
45 – 54	**Total**	**33**	
	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
	All Remaining	*9*	*27.3*
55 – 64	**Total**	**39**	
	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
	All Remaining	*9*	*23.1*
65 – 84	**Total**	**83**	
	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
	All Remaining	*18*	*21.7*
85 and Over	**Total**	**28**	
	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
	All Remaining	*6*	*21.4*

Table 16 E
Leading Causes of Hispanic Deaths by Selected Age Groups
2019 Resident Data

Age Group		Number	Percent
Under 1	**Total**	**18**	
	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
	All Remaining	*2*	*11.1*
1 – 4	**Total**	**3**	
	Diseases of the Heart	1	33.3
	Malignant Neoplasms	1	33.3
	Unintentional Injuries	1	33.3
5 – 14	**Total**	**3**	
	Homicide and Legal Intervention	2	66.7
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	33.3
15 – 24	**Total**	**18**	
	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
	All Remaining	*3*	*16.7*
25 – 44	**Total**	**53**	
	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
	All Remaining	*11*	*20.8*
45 – 54	**Total**	**43**	
	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
	All Remaining	*12*	*27.9*
55 – 64	**Total**	**47**	
	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
	All Remaining	*10*	*21.3*
65 – 84	**Total**	**124**	
	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
	All Remaining	*30*	*24.2*
85 and Over	**Total**	**54**	
	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
	All Remaining	*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
Total	**30,860**	**100.0**	**15,594**	**100.0**	**15,266**	**100.0**
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

Total

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**7,466**	**7,250**	**133**	**37**	**46**	**63**
< 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

	Male						Female					
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**3,927**	**3,791**	**86**	**19**	**31**	**41**	**3,539**	**3,459**	**47**	**18**	**15**	**22**
< 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

Total

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**6,302**	**6,063**	**136**	**56**	**47**	**66**
< 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

	Male						Female					
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**3,403**	**3,275**	**73**	**31**	**24**	**40**	**2,899**	**2,788**	**63**	**25**	**23**	**26**
< 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

	2019				2018				2017			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	**3,403**	**3,275**	**73**	**55**	**3,364**	**3,234**	**79**	**51**	**3,443**	**3,319**	**69**	**55**
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

	2019				2018				2017			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	**2,899**	**2,788**	**63**	**48**	**2,986**	**2,898**	**53**	**35**	**2,991**	**2,883**	**63**	**45**
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

Total

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**1,868**	**1,833**	**27**	**3**	**5**	**6**
< 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

	Male						Female					
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**919**	**901**	**15**	**1**	**2**	**3**	**949**	**932**	**12**	**2**	**3**	**3**
< 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

Total

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**1,404**	**1,341**	**32**	**17**	**14**	**20**
< 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

	Male						Female					
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**593**	**562**	**16**	**5**	**10**	**14**	**811**	**779**	**16**	**12**	**4**	**6**
< 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

Total

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**522**	**481**	**21**	**10**	**10**	**15**
< 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

	Male						Female					
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**426**	**393**	**17**	**7**	**9**	**12**	**96**	**88**	**4**	**3**	**1**	**3**
< 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

	Total		19 and Under		15 – 19		10 – 14		5 – 9	
Year	**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.
Grand Total	**1,542**	**20**	**21**	**89**	**299**	**378**	**174**	**561**	**0**
Transport Total	**387**	2	11	60	109	115	41	49	0
Motor Vehicle	**366**	2	10	60	101	108	38	47	0
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
Railroad	**7**	0	0	0	6	1	0	0	0
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
Other Road Vehicle	**3**	0	1	0	0	1	1	0	0
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
Water Transport	**4**	0	0	0	2	1	0	1	0
Drowning	**1**	0	0	0	0	0	0	1	0
Other and Unspecified	**3**	0	0	0	2	1	0	0	0
Air Transport	**1**	0	0	0	0	1	0	0	0
Other and Unspecified	**6**	0	0	0	0	3	2	1	0
Other Injuries	**1,155**	18	10	29	190	263	133	512	0
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*
Total	**195**	**143**	**34**	**12**	**6**	**14**
< 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
15 – 19	**12**	6	4	1	1	1
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
20 – 24	**47**	32	12	2	1	3
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
25 – 29	**51**	38	7	4	2	3
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
30 – 34	**45**	36	5	3	1	4
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
35 – 39	**35**	29	4	1	1	3
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
40 – 44	**4**	2	2	0	0	0
45 +	**1**	0	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 27 A
In-Wedlock and Out-of-Wedlock Fetal Deaths, by Age and Race of Mother
2019 Resident Data

	In-Wedlock Fetal Deaths						Out-of-Wedlock Fetal Deaths					
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	**120**	**102**	**13**	**5**	**0**	**9**	**75**	**41**	**21**	**7**	**6**	**5**
< 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
15 – 19	**1**	1	0	0	0	0	**11**	5	4	1	1	1
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
20 – 24	**18**	18	0	0	0	2	**29**	14	12	2	1	1
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
25 – 29	**34**	27	5	2	0	2	**17**	11	2	2	2	1
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
30 – 34	**36**	32	3	1	0	3	**9**	4	2	2	1	1
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
35 – 39	**27**	23	3	1	0	2	**8**	6	1	0	1	1
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
40 – 44	**3**	1	2	0	0	0	**1**	1	0	0	0	0
45 +	**1**	0	0	1	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 28
Fetal Death by Cause
2019 Resident Data

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
All Causes	**195**	**5.2**	**14**	**3.8**
Maternal Conditions Which May be Unrelated to Present Pregnancy	**27**	**0.7**	6	1.6
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	
Maternal Complications of Pregnancy	**28**	**0.7**	1	0.3
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	
Complications of Placenta, Cord, and Membranes	**45**	**1.2**	3	0.8
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	
Complications of Labor and Delivery	**3**	**0.1**	0	0.0
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	
Congenital Anomalies	**21**	**0.6**	1	0.3
Central Nervous System	**3**		0	
Circulatory System	**2**		0	
Other & Unspecified Congenital Anomalies	**16**		1	
Fetal Conditions, Diseases, and Disorders	**62**	**1.6**	3	0.8
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	
Other Causes Usually Classified Elsewhere	**9**	**0.2**	0	0.0

* 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
All Causes	**143**	**4.5**	**34**	**10.8**	**12**	**8.9**	**6**	**3.8**
Maternal Conditions Which May be Unrelated to Present Pregnancy	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	
Maternal Complications of Pregnancy	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	
Complications of Placenta, Cord, and Membranes	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	
Complications of Labor and Delivery	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	
Congenital Anomalies	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	
Fetal Conditions, Diseases, and Disorders	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	
Other Causes Usually Classified Elsewhere	9	0.3	0	0.0	0	0.0	0	0.0

Race-Specific Rates per 1,000 Live Births

Table 29
Infant Deaths by Cause
2019 Resident Data

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
All Causes	**189**	**5.0**	**18**	**4.9**
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
Congenital Malformations, Deformations, and Chromosomal Abnormalities	**48**	**1.3**	2	0.5
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	
Certain Conditions Originating in the Perinatal Period	**78**	**2.1**	9	2.5
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	
Sudden Infant Death Syndrome	**17**	**0.5**	1	0.3
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	**12**	**0.3**	2	0.5
Unintentional Injuries	**13**	**0.3**	0	0.0
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	
Homicide	**2**	**0.1**	0	0.0
All Other Causes	**7**	**0.2**	1	0.3

* 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
All Causes	**137**	**4.3**	**36**	**11.4**	**9**	**6.6**	**7**	**4.5**
Certain Intestinal Infections	1	0.0	0	0.0	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0
Other Infective and Parasitic Diseases	2	0.1	0	0.0	0	0.0	0	0.0
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	0	0.0	0	0.0	0	0.0	0	0.0
Cystic Fibrosis	0	0.0	0	0.0	0	0.0	0	0.0
Diseases of the Blood and Blood-Forming Organs	0	0.0	0	0.0	0	0.0	0	0.0
Meningitis	0	0.0	0	0.0	0	0.0	0	0.0
Other Diseases of Nervous System and Sense Organs	0	0.0	0	0.0	1	0.7	1	0.6
Diseases of the Circulatory System	3	0.1	0	0.0	0	0.0	2	1.3
Acute Upper Respiratory Infections	0	0.0	0	0.0	0	0.0	0	0.0
Bronchitis and Bronchiolitis	0	0.0	1	0.3	0	0.0	0	0.0
Influenza	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia	0	0.0	0	0.0	0	0.0	0	0.0
Pulmonary Fibrosis	0	0.0	0	0.0	0	0.0	0	0.0
All Other Diseases of Respiratory System	1	0.0	0	0.0	0	0.0	0	0.0
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	0	0.0	0	0.0	0	0.0	0	0.0
Other Diseases of Digestive System	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Malformations, Deformations, and Chromosomal Abnormalities	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	
Certain Conditions Originating in the Perinatal Period	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 Ill-Defined Condition Originating in the Perinatal Period	17		3		1		0	
Sudden Infant Death Syndrome	11	0.3	5	1.6	1	0.7	0	0.0
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	6	0.2	5	1.6	1	0.7	0	0.0
Unintentional Injuries	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	
Homicide	2	0.1	0	0.0	0	0.0	0	0.0
All Other Causes	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 Total	Under 1 Day Hispanic**	Under 1 Week Total	Under 1 Week Hispanic**	Under 1 Month* Total	Under 1 Month* Hispanic**	Under 1 Year Total	Under 1 Year Hispanic**
Total	**Total**	**57**	**6**	**83**	**8**	**111**	**9**	**189**	**18**
	Male	36	6	52	7	70	8	122	14
	Female	21	0	31	1	41	1	67	4
Infectious and Parasitic Diseases	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
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue	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
Endocrine, Nutritional, and Metabolic Diseases	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
Diseases of the Blood and Blood-Forming Organs	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
Diseases of the Nervous System and Sense Organs	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
Diseases of the Circulatory System	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
Diseases of the Respiratory System	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
Diseases of the Digestive System	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
Congenital Anomalies	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
Certain Conditions Originating in the Perinatal Period	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
Sudden Infant Death Syndrome	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
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	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
Unintentional Injuries, and Violence	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
All Other Causes	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
Total	**Total**	**42**	**10**	**3**	**2**	**64**	**14**	**3**	**2**
	Male	29	2	3	2	43	4	3	2
	Female	13	8	0	0	21	10	0	0
Infectious and Parasitic Diseases	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
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue	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
Endocrine, Nutritional, and Metabolic Diseases	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
Diseases of the Blood and Blood-Forming Organs	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
Diseases of the Nervous System and Sense Organs	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
Diseases of the Circulatory System	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
Diseases of the Respiratory System	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
Diseases of the Digestive System	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
Congenital Anomalies	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
Certain Conditions Originating in the Perinatal Period	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
Sudden Infant Death Syndrome	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
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	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
Unintentional Injuries, and Violence	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
All Other Causes	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
Total	**Total**	**87**	**17**	**4**	**3**	**137**	**36**	**9**	**7**
	Male	57	6	4	3	97	14	6	5
	Female	30	11	0	0	40	22	3	2
Infectious and Parasitic Diseases	Total	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
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue	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
Endocrine, Nutritional, and Metabolic Diseases	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
Diseases of the Blood and Blood-Forming Organs	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
Diseases of the Nervous System and Sense Organs	Total	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
Diseases of the Circulatory System	Total	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
Diseases of the Respiratory System	Total	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
Diseases of the Digestive System	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
Congenital Anomalies	Total	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
Certain Conditions Originating in the Perinatal Period	Total	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
Sudden Infant Death Syndrome	Total	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
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	Total	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
Unintentional Injuries, and Violence	Total	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
All Other Causes	Total	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

	Under 1 Day		Under 1 Week		Under 1 Month**		Under 1 Year	
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

	2019				2018				2017			
	Party A		Party B		Party A		Party B		Party A		Party B	
Ages	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	**17,049**	**100.0**	**17,049**	**100.0**	**18,109**	**100.0**	**18,109**	**100.0**	**19,427**	**100.0**	**19,427**	**100.0**
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
Not Stated	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

	2016				2015				2014			
	Party A		Party B		Party A		Party B		Party A		Party B	
Ages	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	**19,277**	**100.0**	**19,277**	**100.0**	**19,540**	**100.0**	**19,540**	**100.0**	**21,327**	**100.0**	**21,327**	**100.0**
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
Not Stated	4	0.0	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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

Table 33
Marriages by Age, All Marriages
2019 Occurrence Data

Age of Party B

Age of Party A	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	**17,049**	**1**	**9**	**101**	**177**	**341**	**554**	**746**	**959**	**1,128**	**1,131**	**1,080**	**964**
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 B

Age of Party A	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	**928**	**803**	**2,772**	**1,621**	**1,053**	**897**	**685**	**481**	**294**	**158**	**105**	**61**	**0**
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	Total	Age of Party B: 16	17	18	19	20	21	22	23	24	25	26	27
Total	**16,068**	**1**	**6**	**88**	**162**	**320**	**528**	**703**	**915**	**1,072**	**1,083**	**1,024**	**906**
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: 28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	**871**	**760**	**2,599**	**1,509**	**999**	**859**	**638**	**446**	**276**	**147**	**97**	**59**	**0**
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	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 B

Age of Party A	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	**121**	**0**	**0**	**3**	**3**	**0**	**1**	**1**	**5**	**4**	**3**	**10**	**8**
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 B

Age of Party A	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	**5**	**4**	**22**	**25**	**4**	**4**	**4**	**8**	**3**	**2**	**2**	**0**	**0**
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0
22	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 B

Age of Party A	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	**191**	**0**	**1**	**3**	**5**	**4**	**6**	**8**	**12**	**15**	**2**	**5**	**13**
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 B

Age of Party A	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	**8**	**13**	**33**	**25**	**9**	**10**	**8**	**8**	**0**	**1**	**2**	**0**	**0**
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	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 B

Age of Party A	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	**312**	**0**	**1**	**6**	**8**	**4**	**7**	**9**	**17**	**19**	**5**	**15**	**21**
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 B

Age of Party A	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	**13**	**17**	**55**	**50**	**13**	**14**	**12**	**16**	**3**	**3**	**4**	**0**	**0**
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	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	Total	16	17	18	19	20	21	22	23	24	25	26	27
		Age of Party B											
Total	**669**	**0**	**2**	**7**	**7**	**17**	**19**	**34**	**27**	**37**	**43**	**41**	**37**
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	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
	Age of Party B												
Total	**44**	**26**	**118**	**62**	**41**	**24**	**35**	**19**	**15**	**8**	**4**	**2**	**0**
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
State Total	**17,049**	**16,068**	**312**	**669**
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	*	*
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

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

* Race data not available at time of reporting.

Table 35 A
Dissolutions by Age, by Race* of Party B
2019 Occurrence Data

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

* 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

	Primary Marriage				Remainder			
	Party A		Party B		Party A		Party B	
Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	**3,811**	**100.0**	**3,746**	**100.0**	**3,316**	**100.0**	**3,381**	**100.0**
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
16 – 19	2	0.1	3	0.1	1	0.0	1	0.0
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
20 – 24	134	3.5	123	3.3	42	1.3	42	1.2
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
25 – 29	560	14.7	496	13.2	195	5.9	206	6.1
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
30 – 34	763	20.0	686	18.3	373	11.2	331	9.8
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
35 – 39	752	19.7	731	19.5	499	15.0	491	14.5
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
40 – 44	558	14.6	566	15.1	506	15.3	536	15.9
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
45 – 49	431	11.3	422	11.3	511	15.4	488	14.4
50 +	587	15.4	656	17.5	1,130	34.1	1,179	34.9
Not Stated	24	0.6	63	1.7	59	1.8	107	3.2

Table 37
Dissolutions by Age, Percent Distribution, by Year
2014-2019 Occurrence Data

	2019				2018				2017			
	Party A*		Party B*		Party A		Party B		Party A		Party B	
Ages	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	**7,127**	**100.0**	**7,127**	**100.0**	**7,154**	**100.0**	**7,154**	**100.0**	**3,932**	**100.0**	**3,932**	**100.0**
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
Not Stated	83	1.2	170	2.4	83	1.2	225	3.1	5	0.1	29	0.7

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

	2016				2015				2014			
	Party A		Party B		Party A		Party B		Party A		Party B	
Ages	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	**3,932**	**100.0**	**3,932**	**100.0**	**3,785**	**100.0**	**3,785**	**100.0**	**4,677**	**100.0**	**4,677**	**100.0**
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
Not Stated	5	0.1	29	0.4	2	0.1	12	0.3	9	0.2	9	0.2

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

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

* 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	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,127	100.0	---		---		---		---	
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	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,127	100.0	---		---		---		---	
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
Adair	**102**	**104**
Rest of County	*10*	*24*
Adair	9	*
Bridgewater	*	*
Casey	*	*
Creston	*	*
Dexter	*	*
Fontanelle	10	17
Greenfield	40	34
Orient	8	*
Prescott	*	*
Stuart	13	21
Adams	**43**	**37**
Rest of County	*14*	*13*
Carbon	*	*
Corning	24	17
Creston	*	*
Lenox	*	*
Prescott	*	*
Allamakee	**160**	**192**
Rest of County	*32*	*39*
Harpers Ferry	*	7
Lansing	12	30
Luana	*	*
Ludlow	*	*
New Albin	7	12
Postville	47	24
Waterloo	*	*
Waterville	*	*
Waukon	55	78
Appanoose	**147**	**172**
Rest of County	*36*	*41*
Centerville	81	100
Cincinnati	6	*
Moravia	10	10
Moulton	8	*
Mystic	*	6
Numa	*	*
Plano	*	*
Rathbun	*	*
Udell	*	*
Unionville	*	*
Audubon	**57**	**90**
Rest of County	*18*	*15*
Audubon	24	45
Brayton	*	*
Exira	*	25
Gray	*	*
Kimballton	*	*
Manning	*	*
Benton	**286**	**239**
Rest of County	*35*	*54*
Atkins	21	8
Belle Plaine	32	36
Blairstown	11	7
Center Point	*	*
Dysart	*	*
Garrison	11	*
Keystone	11	17
La Porte City	*	*
Luzerne	*	*
Mount Auburn	*	*
Newhall	12	9
Norway	8	*
Palo	*	*
Shellsburg	20	9
Urbana	21	*
Van Horne	11	7
Vinton	67	76
Walford	9	*
Walker	*	*

PLACE	BIRTHS	DEATHS
Black Hawk	**1,643**	**1,285**
Rest of County	*67*	*52*
Cedar Falls	393	363
Denver	*	*
Dunkerton	11	9
Elk Run Heights	13	8
Evansdale	69	59
Fairbank	*	*
Gilbertville	6	8
Hudson	27	15
Janesville	*	*
Jesup	7	*
La Porte City	31	43
Raymond	*	12
Waterloo	1,006	711
Boone	**249**	**310**
Rest of County	*43*	*39*
Ames	*	*
Beaver	*	*
Boone	141	170
Boxholm	*	*
Luther	*	*
Madrid	39	63
Ogden	19	26
Pilot Mound	*	*
Woodward	*	*
Bremer	**266**	**239**
Rest of County	*48*	*48*
Denver	35	16
Fairbank	*	*
Frederika	*	*
Janesville	12	9
Plainfield	7	8
Readlyn	7	*
Shell Rock	*	*
Sumner	25	50
Tripoli	18	12
Waverly	111	88
Westgate	*	*
Buchanan	**263**	**203**
Rest of County	*70*	*37*
Aurora	*	*
Brandon	*	*
Coggon	*	*
Fairbank	13	9
Hazleton	20	13
Independence	87	101
Jesup	42	23
Lamont	6	*
Oelwein	*	*
Quasqueton	6	*
Rowley	*	*
Stanley	*	*
Walker	*	*
Winthrop	*	11
Buena Vista	**284**	**159**
Rest of County	*38*	*19*
Albert City	10	13
Alta	26	14
Aurelia	*	*
Lakeside	*	*
Linn Grove	*	*
Marathon	*	*
Newell	14	10
Peterson	*	*
Rembrandt	*	*
Sioux Rapids	9	6
Storm Lake	180	90
Truesdale	*	*

PLACE	BIRTHS	DEATHS
Butler	**168**	**208**
Rest of County	*40*	*45*
Ackley	*	*
Allison	13	20
Aplington	18	19
Bristow	*	*
Clarksville	16	26
Dumont	12	12
Greene	14	22
New Hartford	12	*
Parkersburg	24	33
Shell Rock	17	24
Calhoun	**103**	**143**
Rest of County	*26*	*19*
Farnhamville	7	*
Jolley	*	*
Knierim	*	*
Lake City	18	48
Lohrville	*	*
Lytton	*	*
Manson	17	20
Pomeroy	*	11
Rinard	*	*
Rockwell City	21	33
Somers	*	*
Carroll	**232**	**223**
Rest of County	*27*	*15*
Arcadia	7	*
Breda	*	*
Carroll	122	139
Coon Rapids	13	20
Dedham	*	*
Glidden	19	9
Halbur	*	*
Lanesboro	*	*
Lidderdale	*	*
Lohrville	*	*
Manning	20	27
Ralston	*	*
Templeton	*	*
Westside	*	*
Willey	*	*
Cass	**122**	**194**
Rest of County	*26*	*23*
Anita	12	17
Atlantic	66	132
Cumberland	*	*
Griswold	7	12
Lewis	*	*
Massena	6	*
Wiota	*	*
Cedar	**161**	**190**
Rest of County	*26*	*36*
Bennett	*	*
Clarence	10	27
Durant	14	9
Lisbon	*	*
Lowden	17	6
Mechanicsville	11	18
New Liberty	*	*
Olin	*	*
Oxford Junction	*	*
Stanwood	10	*
Tipton	33	56
West Branch	27	32
Wilton	*	*

* 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
Cerro Gordo	**458**	**555**
Rest of County	*28*	*41*
Clear Lake	64	113
Mason City	332	362
Meservey	*	*
Nora Springs	*	*
Plymouth	*	6
Rockford	*	*
Rockwell	15	17
Swaledale	*	*
Thornton	*	*
Ventura	8	*
Cherokee	**122**	**164**
Rest of County	*21*	*28*
Aurelia	15	14
Cherokee	53	84
Cleghorn	*	*
Holstein	*	*
Larrabee	*	*
Marcus	11	28
Meriden	8	*
Quimby	*	*
Washta	*	*
Chickasaw	**128**	**147**
Rest of County	*47*	*38*
Alta Vista	6	*
Charles City	*	*
Fredericksburg	11	17
Ionia	*	*
Lawler	*	*
Nashua	12	17
New Hampton	42	66
Waucoma	*	*
Clarke	**123**	**124**
Rest of County	*17*	*26*
Murray	11	6
New Virginia	*	6
Osceola	91	80
Weldon	*	*
Woodburn	*	*
Clay	**188**	**210**
Rest of County	*27*	*12*
Dickens	*	*
Everly	11	*
Fostoria	*	*
Greenville	*	*
Peterson	*	7
Royal	6	*
Ruthven	*	*
Sioux Rapids	*	*
Spencer	132	180
Webb	*	*
Clayton	**192**	**205**
Rest of County	*68*	*39*
Colesburg	*	*
Edgewood	13	*
Elkader	14	30
Farmersburg	7	*
Garber	*	*
Garnavillo	12	9
Guttenberg	11	39
Luana	*	*
Marquette	*	*
McGregor	11	27
Monona	26	24
North Buena Vista	*	*
Postville	*	*
Saint Olaf	*	*
Strawberry Point	13	17
Volga	*	*

PLACE	BIRTHS	DEATHS
Clinton	**525**	**543**
Rest of County	*31*	*43*
Andover	*	*
Calamus	7	*
Camanche	44	62
Charlotte	8	*
Clinton	323	306
Delmar	10	*
DeWitt	71	78
Elwood	*	*
Goose Lake	*	*
Grand Mound	6	6
Lost Nation	*	9
Low Moor	*	*
Sabula	*	*
Toronto	*	*
Welton	*	*
Wheatland	12	21
Crawford	**210**	**170**
Rest of County	*20*	*24*
Arion	*	*
Charter Oak	6	*
Deloit	*	*
Denison	128	89
Dow City	*	*
Dunlap	*	*
Kiron	7	*
Manilla	17	29
Manning	*	*
Ricketts	*	*
Schleswig	12	*
Vail	*	*
Westside	*	6
Dallas	**1,272**	**510**
Rest of County	*68*	*50*
Adel	124	38
Bouton	*	*
Clive	86	10
Cumming	*	*
Dallas Center	25	32
Dawson	*	*
De Soto	16	7
Dexter	11	*
Earlham	*	*
Granger	21	23
Grimes	*	6
Linden	*	*
Madrid	*	*
Minburn	7	*
Perry	116	108
Redfield	12	7
Urbandale	118	14
Van Meter	28	6
Waukee	342	104
West Des Moines	268	78
Woodward	16	9
Yale	*	*
Davis	**156**	**95**
Rest of County	*92*	*45*
Bloomfield	49	46
Drakesville	8	*
Floris	*	*
Milton	*	*
Pulaski	*	*
Unionville	*	*
Decatur	**87**	**81**
Rest of County	*25*	*22*
Davis City	*	*
Decatur City	*	*
Garden Grove	*	*
Grand River	*	*
Lamoni	17	25
Leon	30	19
Lineville	*	*
Van Wert	*	*
Weldon	*	*

PLACE	BIRTHS	DEATHS
Delaware	**194**	**181**
Rest of County	*72*	*47*
Colesburg	12	*
Delaware	*	*
Delhi	*	*
Dundee	*	*
Dyersville	8	*
Earlville	*	11
Edgewood	*	17
Greeley	*	6
Hopkinton	12	7
Manchester	58	80
Masonville	*	*
New Vienna	*	*
Ryan	7	*
Strawberry Point	*	*
Worthington	*	*
Des Moines	**445**	**507**
Rest of County	*47*	*48*
Burlington	314	338
Danville	13	12
Mediapolis	36	28
Middletown	*	*
West Burlington	31	76
Dickinson	**165**	**202**
Rest of County	*26*	*36*
Arnolds Park	6	10
Lake Park	12	9
Milford	40	34
Okoboji	*	12
Orleans	*	*
Spirit Lake	71	87
Superior	*	*
Terril	*	*
Wahpeton	*	*
West Okoboji	*	*
Dubuque	**1,212**	**942**
Rest of County	*152*	*87*
Asbury	55	38
Bellevue	6	*
Bernard	9	*
Cascade	36	28
Dubuque	764	698
Durango	*	*
Dyersville	63	46
Epworth	22	14
Farley	26	11
Guttenberg	*	*
Holy Cross	10	*
Luxemburg	*	*
New Vienna	7	*
Peosta	42	*
Sherrill	9	*
Worthington	6	6
Zwingle	*	*
Emmet	**109**	**119**
Rest of County	*7*	*12*
Armstrong	7	17
Estherville	89	82
Graettinger	*	*
Ringsted	*	*
Wallingford	*	*

* 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
Fayette	**201**	**236**
Rest of County	*47*	*51*
Arlington	*	8
Clermont	*	*
Elgin	9	*
Fairbank	*	*
Fayette	*	16
Hawkeye	6	*
Lamont	*	*
Maynard	*	*
Oelwein	68	86
Ossian	*	*
Saint Lucas	6	*
Sumner	*	*
Wadena	*	*
Waucoma	*	*
West Union	32	45
Westgate	*	*
Floyd	**175**	**147**
Rest of County	*47*	*17*
Charles City	93	87
Floyd	*	7
Marble Rock	*	*
Nashua	*	*
Nora Springs	13	14
Rockford	9	14
Rudd	6	*
Franklin	**123**	**118**
Rest of County	*26*	*24*
Ackley	*	*
Alden	*	*
Alexander	*	*
Coulter	*	*
Dows	*	*
Dumont	*	*
Geneva	*	*
Hampton	53	64
Hansell	*	*
Iowa Falls	*	*
Latimer	9	*
Popejoy	*	*
Sheffield	18	17
Fremont	**67**	**102**
Rest of County	*12*	*27*
Farragut	10	9
Hamburg	9	12
Imogene	*	*
Randolph	6	*
Riverton	*	*
Shenandoah	*	*
Sidney	8	19
Tabor	13	25
Thurman	*	*
Greene	**81**	**106**
Rest of County	*16*	*22*
Bayard	*	*
Churdan	*	7
Dana	*	*
Grand Junction	7	10
Jamaica	*	*
Jefferson	38	61
Paton	*	*
Perry	*	*
Rippey	*	*
Scranton	9	*

PLACE	BIRTHS	DEATHS
Grundy	**131**	**156**
Rest of County	*32*	*17*
Ackley	*	*
Aplington	*	*
Beaman	*	*
Conrad	8	19
Dike	16	7
Eldora	*	*
Grundy Center	32	54
Holland	*	*
Morrison	*	*
Reinbeck	25	41
Stout	*	*
Wellsburg	10	10
Guthrie	**102**	**135**
Rest of County	*19*	*32*
Adair	*	*
Bagley	*	*
Bayard	6	7
Casey	7	*
Coon Rapids	*	*
Dexter	*	*
Guthrie Center	23	44
Jamaica	*	*
Menlo	*	*
Panora	14	27
Redfield	*	*
Stuart	11	8
Yale	6	*
Hamilton	**185**	**181**
Rest of County	*35*	*25*
Blairsburg	*	*
Ellsworth	9	*
Jewell	16	12
Kamrar	*	*
Radcliffe	*	*
Randall	*	*
Stanhope	6	*
Story City	*	*
Stratford	8	18
Webster City	98	114
Williams	6	*
Hancock	**103**	**103**
Rest of County	*25*	*17*
Britt	18	22
Corwith	*	*
Crystal Lake	*	*
Forest City	6	*
Garner	30	37
Goodell	*	*
Kanawha	6	14
Klemme	8	*
Ventura	*	*
Woden	*	*
Hardin	**145**	**229**
Rest of County	*27*	*32*
Ackley	10	32
Alden	10	8
Eldora	24	35
Hubbard	6	17
Iowa Falls	44	81
New Providence	*	*
Owasa	*	*
Radcliffe	9	10
Steamboat Rock	*	*
Union	6	*
Whitten	*	*

PLACE	BIRTHS	DEATHS
Harrison	**156**	**201**
Rest of County	*59*	*38*
Dunlap	12	14
Little Sioux	*	6
Logan	20	22
Magnolia	*	*
Missouri Valley	28	60
Modale	*	*
Mondamin	*	7
Persia	*	*
Pisgah	*	*
Woodbine	21	38
Henry	**202**	**227**
Rest of County	*37*	*49*
Hillsboro	*	*
Mount Pleasant	108	125
Mount Union	*	*
New London	24	17
Olds	*	*
Salem	8	*
Wayland	11	14
Winfield	7	15
Howard	**129**	**130**
Rest of County	*41*	*36*
Chester	*	*
Cresco	57	71
Elma	12	11
Lime Springs	9	*
Protivin	*	*
Riceville	6	*
Humboldt	**108**	**127**
Rest of County	*21*	*12*
Badger	*	*
Bode	*	7
Bradgate	*	*
Dakota City	7	7
Gilmore City	*	*
Goldfield	*	*
Hardy	*	*
Humboldt	57	87
Livermore	*	*
Ottosen	*	*
Renwick	*	*
Rutland	*	*
Thor	*	*
Ida	**74**	**108**
Rest of County	*15*	*15*
Arthur	*	*
Battle Creek	12	15
Galva	6	*
Holstein	14	29
Ida Grove	24	48
Iowa	**161**	**229**
Rest of County	*65*	*77*
Belle Plaine	*	*
Cedar Rapids	*	12
Ladora	*	*
Marengo	20	42
Millersburg	*	*
North English	12	30
Oxford	*	*
Parnell	*	*
Victor	11	15
Wellman	*	*
Williamsburg	37	44

* 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
Jackson	**224**	**231**
Rest of County	*62*	*62*
Andrew	8	*
Baldwin	*	*
Bellevue	38	41
La Motte	*	*
Maquoketa	78	102
Miles	*	*
Monmouth	*	*
Perry	*	*
Preston	9	6
Sabula	10	7
Saint Donatus	*	*
Spragueville	*	*
Springbrook	*	*
Jasper	**401**	**391**
Rest of County	*51*	*78*
Baxter	18	12
Colfax	31	18
Collins	*	*
Grinnell	*	*
Kellogg	19	6
Lambs Grove	*	*
Lynnville	7	*
Mingo	7	*
Mitchellville	*	*
Monroe	25	12
Newton	195	238
Prairie City	29	7
Reasnor	*	*
Runnells	*	*
Sully	10	9
Jefferson	**146**	**177**
Rest of County	*28*	*49*
Batavia	*	7
Brighton	*	*
Fairfield	101	108
Libertyville	6	6
Lockridge	*	*
Packwood	*	*
Richland	*	*
Vedic City	*	*
Johnson	**1,739**	**785**
Rest of County	*102*	*81*
Cedar Rapids	*	*
Coralville	276	139
Hills	10	9
Iowa City	767	407
Kalona	8	*
Lisbon	*	*
Lone Tree	19	18
North Liberty	413	50
Oxford	20	10
Riverside	*	*
Solon	32	44
Swisher	19	11
Tiffin	66	14
Wellman	*	*
West Branch	*	*
West Liberty	*	*
Jones	**198**	**217**
Rest of County	*51*	*53*
Anamosa	56	80
Cascade	*	6
Center Junction	*	*
Lisbon	*	*
Martelle	*	*
Mechanicsville	*	*
Monmouth	*	*
Monticello	49	63
Morley	*	*
Olin	14	*
Onslow	*	*
Oxford Junction	*	*
Wyoming	6	6

PLACE	BIRTHS	DEATHS
Keokuk	**100**	**124**
Rest of County	*24*	*29*
Delta	*	9
Gibson	*	*
Harper	*	*
Hayesville	*	*
Hedrick	15	*
Keota	10	12
Keswick	*	*
Kinross	*	*
Martinsburg	*	*
North English	*	*
Ollie	*	*
Richland	9	*
Sigourney	18	43
South English	*	*
Webster	*	*
What Cheer	*	8
Kossuth	**173**	**191**
Rest of County	*38*	*30*
Algona	74	111
Armstrong	*	*
Bancroft	7	9
Buffalo Center	*	*
Burt	*	6
Fenton	*	*
Lakota	*	*
Ledyard	*	*
Lone Rock	*	*
Lu Verne	7	*
Swea City	7	*
Titonka	*	11
Wesley	9	*
Whittemore	10	7
Lee	**343**	**473**
Rest of County	*79*	*88*
Donnellson	13	16
Fort Madison	107	153
Houghton	*	*
Keokuk	111	168
Montrose	12	20
Saint Paul	*	*
Salem	*	*
West Point	17	23
Linn	**2,726**	**1,820**
Rest of County	*46*	*75*
Alburnett	13	*
Anamosa	*	*
Atkins	*	*
Bertram	*	*
Cedar Rapids	1,832	1,170
Center Point	40	15
Central City	17	14
Coggon	15	*
Ely	41	9
Fairfax	28	11
Hiawatha	79	89
Lisbon	31	17
Marion	453	335
Mount Vernon	33	22
Palo	35	8
Prairieburg	*	*
Robins	19	17
Shellsburg	*	*
Solon	*	*
Springville	29	9
Walford	*	*
Walker	8	7

PLACE	BIRTHS	DEATHS
Louisa	**126**	**121**
Rest of County	*26*	*39*
Columbus City	*	*
Columbus Junction	40	22
Conesville	*	*
Crawfordsville	*	*
Grandview	*	6
Letts	6	7
Mediapolis	*	*
Morning Sun	11	17
Muscatine	*	*
Oakville	*	*
Wapello	25	22
Winfield	*	*
Lucas	**113**	**110**
Rest of County	*33*	*25*
Chariton	66	69
Derby	*	*
Lucas	*	*
Russell	8	6
Williamson	*	*
Lyon	**185**	**100**
Rest of County	*52*	*19*
Alvord	*	*
Doon	18	6
George	15	15
Inwood	21	16
Larchwood	19	*
Lester	6	*
Little Rock	*	*
Rock Rapids	43	36
Rock Valley	*	*
Madison	**179**	**146**
Rest of County	*37*	*44*
Bevington	*	*
Cumming	*	*
Earlham	25	8
Lorimor	8	*
Macksburg	*	*
Patterson	*	*
Saint Charles	20	6
Truro	*	*
Van Meter	*	*
Winterset	70	80
Mahaska	**270**	**267**
Rest of County	*59*	*42*
Barnes City	*	*
Beacon	*	*
Eddyville	*	*
Fremont	7	6
Leighton	*	*
New Sharon	18	15
Oskaloosa	161	183
Pella	*	6
Rose Hill	*	*
University Park	9	*
Marion	**374**	**369**
Rest of County	*95*	*69*
Bussey	*	6
Dallas	*	*
Hamilton	*	*
Harvey	*	*
Knoxville	112	129
Lacona	*	*
Melcher-Dallas	*	*
Pella	127	125
Pleasantville	23	25
Runnells	*	*
Swan	*	*

* 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
Marshall	**479**	**469**
Rest of County	*44*	*40*
Albion	*	*
Clemons	*	*
Conrad	*	*
Ferguson	*	*
Gilman	8	*
Green Mountain	*	*
Haverhill	*	*
Laurel	*	*
Le Grand	11	*
Liscomb	6	*
Marshalltown	366	386
Melbourne	9	9
Rhodes	*	*
Saint Anthony	*	*
State Center	16	11
Mills	**157**	**151**
Rest of County	*48*	*39*
Emerson	*	6
Glenwood	84	76
Hastings	*	*
Henderson	*	*
Malvern	14	16
Pacific Junction	*	*
Silver City	*	*
Tabor	*	*
Mitchell	**123**	**147**
Rest of County	*44*	*27*
Carpenter	*	*
McIntire	*	*
Mitchell	*	*
Orchard	*	*
Osage	43	67
Riceville	8	19
Saint Ansgar	16	13
Stacyville	6	16
Monona	**92**	**144**
Rest of County	*14*	*20*
Blencoe	*	*
Castana	*	*
Hornick	*	*
Mapleton	12	20
Moorhead	7	*
Onawa	36	48
Rodney	*	*
Soldier	*	*
Turin	*	*
Ute	*	*
Whiting	8	39
Monroe	**99**	**90**
Rest of County	*24*	*21*
Albia	55	60
Lovilia	14	6
Melrose	6	*
Montgomery	**104**	**164**
Rest of County	*24*	*21*
Elliott	10	*
Grant	*	*
Red Oak	50	96
Stanton	*	19
Villisca	14	24
Muscatine	**523**	**428**
Rest of County	*43*	*115*
Atalissa	*	*
Blue Grass	8	*
Conesville	*	*
Durant	*	*
Fruitland	12	*
Letts	*	*
Muscatine	345	235
Nichols	*	6
Stockton	*	*
Walcott	*	*
West Liberty	55	34
Wilton	42	28

PLACE	BIRTHS	DEATHS
O'Brien	**166**	**195**
Rest of County	*34*	*30*
Archer	*	*
Ashton	*	*
Calumet	*	*
Granville	*	*
Hartley	19	28
Larrabee	*	*
Paullina	12	19
Primghar	10	13
Sanborn	21	22
Sheldon	61	68
Sutherland	*	11
Osceola	**74**	**73**
Rest of County	*17*	*7*
Ashton	7	*
Harris	*	*
May City	*	*
Melvin	*	6
Ocheyedan	*	*
Sanborn	*	*
Sibley	41	50
Page	**144**	**200**
Rest of County	*26*	*31*
Braddyville	*	*
Clarinda	47	75
Coin	*	*
College Springs	*	*
Essex	6	8
Northboro	*	*
Shambaugh	*	*
Shenandoah	61	76
Villisca	*	*
Palo Alto	**99**	**147**
Rest of County	*15*	*13*
Ayrshire	*	*
Curlew	*	*
Cylinder	*	*
Emmetsburg	42	72
Graettinger	10	13
Laurens	*	*
Mallard	*	*
Ruthven	13	22
West Bend	13	22
Plymouth	**281**	**243**
Rest of County	*59*	*26*
Akron	19	23
Brunsville	*	*
Hinton	16	7
Kingsley	15	21
Le Mars	127	111
Merrill	8	8
Oyens	*	*
Remsen	24	39
Sioux City	6	*
Struble	*	*
Westfield	*	*
Pocahontas	**84**	**96**
Rest of County	*25*	*14*
Fonda	*	11
Gilmore City	6	*
Havelock	*	*
Laurens	13	25
Palmer	*	*
Plover	*	*
Pocahontas	28	36
Pomeroy	*	*
Rolfe	*	*
Varina	*	*

PLACE	BIRTHS	DEATHS
Polk	**6,545**	**3,818**
Rest of County	*141*	*77*
Alleman	*	6
Altoona	242	162
Ankeny	944	376
Bondurant	139	25
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
Pottawattamie	**1,060**	**1,011**
Rest of County	*157*	*142*
Avoca	16	24
Carson	9	9
Carter Lake	40	29
Council Bluffs	756	728
Crescent	10	6
Glenwood	*	*
Griswold	*	*
Hancock	*	*
Honey Creek	*	*
Macedonia	*	*
McClelland	*	*
Minden	12	11
Missouri Valley	*	*
Neola	9	9
Oakland	8	19
Shelby	*	*
Silver City	*	*
Treynor	12	7
Underwood	12	9
Walnut	8	7
Poweshiek	**169**	**225**
Rest of County	*28*	*44*
Belle Plaine	*	*
Brooklyn	25	23
Deep River	*	*
Grinnell	93	123
Guernsey	*	*
Hartwick	*	*
Malcom	*	*
Montezuma	13	21
Searsboro	*	*
Victor	*	*
Ringgold	**37**	**88**
Rest of County	*6*	*13*
Beaconsfield	*	*
Benton	*	*
Clearfield	*	*
Delphos	*	*
Diagonal	*	*
Kellerton	8	6
Lamoni	*	*
Mount Ayr	14	60
Redding	*	*
Tingley	*	*

* 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
Sac	**111**	**133**
Rest of County	*34*	*25*
Auburn	8	*
Early	6	6
Lake View	8	16
Lytton	*	*
Nemaha	*	*
Odebolt	14	14
Sac City	21	44
Schaller	11	*
Wall Lake	7	18
Scott	**2,087**	**1,530**
Rest of County	*24*	*57*
Bettendorf	390	300
Blue Grass	34	22
Buffalo	9	10
Davenport	1,383	1,013
DeWitt	*	*
Dixon	7	*
Donahue	7	*
Durant	*	*
Eldridge	95	56
Le Claire	70	25
Long Grove	15	*
Maysville	*	*
McCausland	*	*
New Liberty	*	*
Park View	*	*
Princeton	16	12
Riverdale	*	*
Stockton	*	*
Walcott	23	16
Shelby	**132**	**146**
Rest of County	*35*	*28*
Defiance	*	*
Earling	6	8
Elk Horn	7	21
Harlan	50	70
Irwin	9	6
Manilla	*	*
Panama	*	*
Portsmouth	*	*
Shelby	14	*
Tennant	*	*
Walnut	*	*
Westphalia	*	*
Sioux	**490**	**231**
Rest of County	*87*	*26*
Alton	15	9
Boyden	10	*
Chatsworth	*	*
Granville	*	*
Hawarden	26	35
Hospers	12	*
Hull	49	22
Ireton	10	*
Matlock	*	*
Maurice	*	*
Orange City	71	51
Rock Valley	72	25
Sheldon	*	*
Sioux Center	129	45

PLACE	BIRTHS	DEATHS
Story	**826**	**571**
Rest of County	*65*	*42*
Ames	459	299
Cambridge	8	12
Collins	11	*
Colo	9	11
Gilbert	15	*
Huxley	70	21
Kelley	*	*
Maxwell	9	*
McCallsburg	8	*
Nevada	84	90
Roland	22	*
Sheldahl	*	*
Slater	14	*
Story City	39	61
Zearing	6	15
Tama	**205**	**206**
Rest of County	*28*	*57*
Belle Plaine	*	*
Chelsea	7	*
Clutier	*	*
Dysart	16	17
Elberon	*	*
Garwin	*	*
Gladbrook	15	23
Lincoln	*	*
Montour	*	*
Reinbeck	*	*
Tama	53	35
Toledo	45	33
Traer	22	26
Vining	*	*
Taylor	**75**	**70**
Rest of County	*11*	*22*
Bedford	22	11
Blockton	*	*
Clearfield	8	*
Corning	*	*
Gravity	6	*
Lenox	17	23
New Market	6	*
Sharpsburg	*	*
Union	**128**	**140**
Rest of County	*16*	*23*
Afton	17	9
Creston	85	98
Cromwell	*	*
Lorimor	6	7
Shannon City	*	*
Thayer	*	*
Van Buren	**88**	**100**
Rest of County	*38*	*29*
Birmingham	*	*
Bonaparte	6	7
Cantril	*	6
Douds	*	9
Farmington	*	12
Keosauqua	17	28
Milton	*	*
Mount Sterling	*	*
Stockport	*	*
Wapello	**470**	**431**
Rest of County	*57*	*56*
Agency	8	*
Blakesburg	*	6
Bloomfield	*	*
Eddyville	11	9
Eldon	11	12
Kirkville	*	*
Ottumwa	378	341

PLACE	BIRTHS	DEATHS
Warren	**594**	**438**
Rest of County	*62*	*77*
Ackworth	8	*
Bevington	*	*
Carlisle	43	38
Cumming	10	6
Des Moines	13	*
Hartford	8	7
Indianola	215	189
Lacona	6	6
Lucas	*	*
Martensdale	*	*
Milo	17	7
New Virginia	14	9
Norwalk	181	91
Pleasantville	*	*
Saint Marys	*	*
Spring Hill	*	*
West Des Moines	9	*
Washington	**289**	**235**
Rest of County	*70*	*30*
Ainsworth	6	7
Brighton	8	9
Crawfordsville	7	*
Kalona	38	36
Keota	*	*
Riverside	24	9
Washington	118	112
Wayland	*	*
Wellman	16	23
West Chester	*	*
Wayne	**97**	**92**
Rest of County	*54*	*17*
Allerton	*	*
Corydon	20	44
Humeston	*	11
Lineville	*	*
Promise City	*	*
Russell	*	*
Seymour	12	11
Webster	**452**	**437**
Rest of County	*47*	*39*
Badger	10	6
Barnum	*	*
Callender	8	*
Clare	*	*
Dayton	9	13
Duncombe	8	9
Eagle Grove	*	*
Farnhamville	*	*
Fort Dodge	328	318
Gowrie	12	28
Harcourt	*	*
Humboldt	*	*
Lehigh	7	*
Moorland	*	*
Newark	*	*
Otho	*	10
Stratford	*	*
Vincent	*	*
Winnebago	**99**	**144**
Rest of County	*17*	*24*
Buffalo Center	8	19
Fertile	*	*
Forest City	42	49
Lake Mills	18	43
Leland	*	*
Rake	*	*
Scarville	*	*
Thompson	9	7

* 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
Winneshiek	**184**	**192**
Rest of County	*52*	*61*
Calmar	20	*
Castalia	*	*
Decorah	72	97
Fort Atkinson	10	*
Hesper	*	*
Ossian	13	14
Ridgeway	10	*
Spillville	*	6
Sumner	*	*
Woodbury	**1,480**	**1,009**
Rest of County	*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

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

PLACE	BIRTHS	DEATHS
Unknown	**2**	**8**

* 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)

County	Number	Rate
Polk	6,545	13.4
Linn	2,726	12.0
Scott	2,087	12.1
Johnson	1,739	11.5
Black Hawk	1,643	12.5
Woodbury	1,480	14.4
Dallas	1,272	13.6
Dubuque	1,212	12.5
Pottawattamie	1,060	11.4
Story	826	8.5
Warren	594	11.5
Clinton	525	11.3
Muscatine	523	12.3
Sioux	490	14.1
Marshall	479	12.2
Wapello	470	13.4
Cerro Gordo	458	10.8
Webster	452	12.6
Des Moines	445	11.4
Jasper	401	10.8
Marion	374	11.2
Lee	343	10.2
Washington	289	13.2
Benton	286	11.2
Buena Vista	284	14.5
Plymouth	281	11.2
Mahaska	270	12.2
Bremer	266	10.6
Buchanan	263	12.4
Boone	249	9.5
Carroll	232	11.5
Jackson	224	11.5
Crawford	210	12.5
Tama	205	12.2
Henry	202	10.1
Fayette	201	10.2
Jones	198	9.6
Delaware	194	11.4
Clayton	192	10.9
Clay	188	11.7
Hamilton	185	12.5
Lyon	185	15.7
Winneshiek	184	9.2
Madison	179	11.0
Floyd	175	11.2
Kossuth	173	11.7
Poweshiek	169	9.1
Butler	168	11.6
O'Brien	166	12.1
Dickinson	165	9.6

County	Number	Rate
Cedar	161	8.6
Iowa	161	9.9
Allamakee	160	11.7
Wright	160	12.7
Mills	157	10.4
Davis	156	17.3
Harrison	156	11.1
Appanoose	147	11.8
Jefferson	146	8.0
Hardin	145	8.6
Page	144	9.5
Shelby	132	11.5
Grundy	131	10.7
Howard	129	14.1
Chickasaw	128	10.7
Union	128	10.5
Louisa	126	11.4
Clarke	123	13.1
Franklin	123	12.2
Mitchell	123	11.6
Cass	122	9.5
Cherokee	122	10.9
Lucas	113	13.1
Sac	111	11.4
Emmet	109	11.8
Humboldt	108	11.3
Montgomery	104	10.5
Calhoun	103	10.7
Hancock	103	9.7
Adair	102	14.3
Guthrie	102	9.5
Keokuk	100	9.8
Monroe	99	12.8
Palo Alto	99	11.1
Winnebago	99	9.6
Wayne	97	15.1
Monona	92	10.7
Van Buren	88	12.5
Decatur	87	11.1
Pocahontas	84	12.7
Greene	81	9.1
Worth	80	10.8
Taylor	75	12.3
Ida	74	10.8
Osceola	74	12.4
Fremont	67	9.6
Audubon	57	10.4
Adams	43	11.9
Ringgold	37	7.6
Unknown	*2*	*0.0*

Table 42
Live Births to Mothers Under Age 20 by County
2019 (Rate per 1,000 Live Births)

County	Number	Rate
Polk	235	35.9
Scott	109	52.2
Linn	108	39.6
Woodbury	82	55.4
Black Hawk	76	46.3
Pottawattamie	49	46.2
Clinton	39	74.3
Des Moines	38	85.4
Dubuque	36	29.7
Johnson	34	19.6
Wapello	31	66.0
Marshall	25	52.2
Muscatine	25	47.8
Webster	25	55.3
Lee	24	70.0
Sioux	24	49.0
Dallas	22	17.3
Jasper	20	49.9
Story	19	23.0
Tama	16	78.0
Cerro Gordo	14	30.6
Page	14	97.2
Fayette	12	59.7
Warren	12	20.2
Boone	11	44.2
Buena Vista	11	38.7
Jackson	11	49.1
Jones	11	55.6
Marion	11	29.4
Clay	10	53.2
Henry	10	49.5
Union	10	78.1
Carroll	9	38.8
Franklin	9	73.2
Mahaska	9	33.3
Washington	9	31.1
Clarke	8	65.0
Crawford	8	38.1
Delaware	8	41.2
Hardin	8	55.2
Monroe	8	80.8
Benton	7	24.5
Cedar	7	43.5
Greene	7	86.4
Harrison	7	44.9
Jefferson	7	47.9
Mills	7	44.6
Montgomery	7	67.3
Allamakee	6	37.5
Appanoose	6	40.8
Emmet	6	55.0
Floyd	6	34.3
Hamilton	6	32.4
Plymouth	6	21.4
Shelby	6	45.5
Wright	6	37.5
Adair	*	*
Adams	*	*
Audubon	*	*
Bremer	*	*
Buchanan	*	*
Butler	*	*
Calhoun	*	*
Cass	*	*
Cherokee	*	*
Chickasaw	*	*
Clayton	*	*
Davis	*	*
Decatur	*	*
Dickinson	*	*
Fremont	*	*
Grundy	*	*
Guthrie	*	*
Hancock	*	*
Howard	*	*
Humboldt	*	*
Ida	*	*
Iowa	*	*
Keokuk	*	*
Kossuth	*	*
Louisa	*	*
Lucas	*	*
Lyon	*	*
Madison	*	*
Mitchell	*	*
Monona	*	*
O'Brien	*	*
Osceola	*	*
Palo Alto	*	*
Pocahontas	*	*
Poweshiek	*	*
Ringgold	*	*
Sac	*	*
Taylor	*	*
Van Buren	*	*
Wayne	*	*
Winnebago	*	*
Winneshiek	*	*
Worth	*	*
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
Polk	34	5.2
Johnson	14	8.1
Scott	8	3.8
Black Hawk	7	4.3
Woodbury	7	4.7
Cerro Gordo	6	13.1
Dubuque	6	5.0
Pottawattamie	6	5.7
Adair	*	*
Adams	*	*
Allamakee	*	*
Appanoose	*	*
Audubon	*	*
Benton	*	*
Boone	*	*
Bremer	*	*
Buchanan	*	*
Buena Vista	*	*
Butler	*	*
Calhoun	*	*
Carroll	*	*
Cass	*	*
Cedar	*	*
Cherokee	*	*
Chickasaw	*	*
Clarke	*	*
Clay	*	*
Clayton	*	*
Clinton	*	*
Crawford	*	*
Dallas	*	*
Davis	*	*
Decatur	*	*
Delaware	*	*
Des Moines	*	*
Dickinson	*	*
Emmet	*	*
Fayette	*	*
Floyd	*	*
Franklin	*	*
Fremont	*	*
Greene	*	*
Grundy	*	*
Guthrie	*	*
Hamilton	*	*
Hancock	*	*
Hardin	*	*
Harrison	*	*
Henry	*	*
Howard	*	*

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

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

County	Number	Rate
Polk	247	50.4
Linn	103	45.4
Scott	70	40.5
Johnson	56	37.1
Pottawattamie	47	50.4
Dubuque	43	44.2
Woodbury	40	38.8
Black Hawk	38	29.0
Cerro Gordo	36	84.8
Warren	30	58.3
Clinton	29	62.5
Story	28	28.8
Muscatine	26	60.9
Webster	23	64.1
Marshall	22	55.9
Dallas	21	22.5
Boone	18	68.6
Crawford	18	107.0
Marion	18	54.1
Des Moines	17	43.6
Iowa	15	92.7
Jasper	15	40.3
Wapello	15	42.9
Bremer	14	55.9
Hardin	14	83.1
Appanoose	13	104.6
Clayton	13	74.1
Fayette	13	66.2
Washington	13	59.2
Henry	12	60.1
Jackson	12	61.7
Lee	12	35.7
Mahaska	12	54.3
Benton	11	42.9
Buchanan	11	51.9
Jones	11	53.2
Harrison	10	71.2
Butler	9	62.3
Hancock	9	84.7
Madison	9	55.1
Page	9	59.6
Plymouth	9	35.7
Poweshiek	9	48.6
Sac	9	92.6
Audubon	8	145.6
Calhoun	8	82.7
Cedar	8	42.9
Clarke	8	85.2
Floyd	8	51.1
Hamilton	8	54.2
Sioux	8	23.0
Union	8	65.4
Van Buren	8	113.6
Allamakee	7	51.1
Cherokee	7	62.3
Delaware	7	41.1
Dickinson	7	40.6
Franklin	7	69.5
Fremont	7	100.6
Keokuk	7	68.3
Tama	7	41.5
Winnebago	7	67.6
Winneshiek	7	35.0
Carroll	6	29.8
Cass	6	46.7
Davis	6	66.7
Grundy	6	49.1
Jefferson	6	32.8
Kossuth	6	40.5
Mills	6	39.7
O'Brien	6	43.6
Osceola	6	100.7
Taylor	6	98.0
Worth	6	81.3
Adair	*	*
Adams	*	*
Buena Vista	*	*
Chickasaw	*	*
Clay	*	*
Decatur	*	*
Emmet	*	*
Greene	*	*
Guthrie	*	*
Howard	*	*
Humboldt	*	*
Ida	*	*
Louisa	*	*
Lucas	*	*
Lyon	*	*
Mitchell	*	*
Monona	*	*
Monroe	*	*
Montgomery	*	*
Palo Alto	*	*
Pocahontas	*	*
Ringgold	*	*
Shelby	*	*
Wayne	*	*
Wright	*	*
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 47
Actual Number of Births per County 2007-2019

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
State of Iowa	***40,835***	***40,221***	***39,662***	***38,514***	***38,204***	***38,686***	***39,013***	***39,685***	***39,467***	***39,223***	***38,408***	***37,709***	***37,597***
Adair	92	76	76	69	81	68	70	67	70	77	78	94	102
Adams	40	37	55	48	39	50	59	51	35	38	30	34	43
Allamakee	205	193	180	169	164	179	183	180	186	198	190	196	160
Appanoose	168	184	146	143	167	159	140	136	157	155	123	137	147
Audubon	54	83	64	57	58	50	69	64	74	54	63	60	57
Benton	289	309	290	301	267	256	287	309	299	316	291	286	286
Black Hawk	1,730	1,774	1,746	1,688	1,632	1,729	1,689	1,774	1,781	1,669	1,730	1,631	1,643
Boone	320	303	306	284	323	317	303	268	288	301	260	285	249
Bremer	285	265	250	209	252	263	237	272	287	251	280	273	266
Buchanan	314	301	306	290	294	267	274	307	283	296	241	304	263
Buena Vista	289	290	286	313	301	339	339	337	290	315	300	290	284
Butler	202	173	167	151	167	168	158	160	143	138	133	138	168
Calhoun	108	95	128	103	100	124	96	124	114	111	98	110	103
Carroll	275	264	274	249	277	256	263	254	268	265	251	228	232
Cass	171	178	162	163	148	152	143	138	140	135	139	157	122
Cedar	220	200	224	183	190	178	178	188	202	167	188	194	161
Cerro Gordo	549	522	477	486	479	450	478	484	465	448	437	482	458
Cherokee	137	106	126	101	135	140	128	138	134	127	121	104	122
Chickasaw	153	153	137	142	152	153	131	136	124	143	144	147	128
Clarke	141	145	137	116	130	126	129	118	128	120	131	128	123
Clay	214	217	192	203	194	193	206	213	182	183	202	198	188
Clayton	198	210	194	184	189	212	190	205	184	172	203	165	192
Clinton	633	606	589	641	575	568	547	554	603	576	525	514	525
Crawford	268	235	235	258	257	229	225	233	218	254	219	230	210
Dallas	962	1,026	1,014	1,029	1,065	1,165	1,233	1,222	1,265	1,269	1,267	1,274	1,272
Davis	136	143	142	142	134	133	126	160	125	183	147	163	156
Decatur	114	119	103	94	85	82	103	97	98	92	99	108	87
Delaware	231	180	207	192	187	189	223	212	226	190	206	200	194
Des Moines	558	527	518	468	476	470	457	467	488	430	425	467	445
Dickinson	179	186	161	145	172	161	170	166	178	149	147	147	165
Dubuque	1,243	1,224	1,217	1,193	1,135	1,176	1,220	1,223	1,262	1,196	1,132	1,189	1,212
Emmet	127	125	126	114	102	115	116	121	96	123	101	111	109
Fayette	232	228	263	218	233	219	196	206	222	212	210	219	201
Floyd	213	203	170	177	216	168	201	184	208	188	203	174	175
Franklin	173	127	134	140	114	108	114	135	126	123	138	100	123
Fremont	108	86	95	82	66	81	65	76	87	79	92	67	67
Greene	95	110	95	108	85	97	117	98	106	117	109	98	81
Grundy	139	130	156	144	141	124	139	128	111	135	122	134	131
Guthrie	122	121	124	86	109	104	110	117	116	100	121	100	102
Hamilton	193	168	185	157	174	143	179	221	185	203	163	182	185
Hancock	133	119	105	108	95	113	110	119	116	118	112	125	103
Hardin	200	221	173	199	178	179	175	193	212	168	172	177	145
Harrison	211	188	173	154	154	138	170	158	162	170	157	162	156
Henry	251	250	217	240	231	224	230	228	236	235	225	219	202
Howard	140	132	134	108	112	130	115	117	126	104	127	111	129
Humboldt	106	103	111	111	103	101	117	102	102	114	109	114	108
Ida	97	83	106	83	74	93	84	66	85	78	76	65	74
Iowa	169	203	204	184	178	197	188	195	189	179	184	177	161
Jackson	219	191	219	174	220	207	198	202	229	217	237	200	224
Jasper	423	441	389	415	417	441	404	424	395	429	390	405	401
Jefferson	155	157	150	129	144	140	159	158	169	144	163	149	146
Johnson	1,650	1,719	1,711	1,792	1,733	1,830	1,767	1,824	1,806	1,856	1,751	1,735	1,739
Jones	242	238	200	227	190	209	226	218	216	203	197	201	198
Keokuk	124	120	118	113	137	128	132	117	122	111	131	110	100
Kossuth	187	154	156	179	162	151	162	166	168	176	156	174	173
Lee	419	376	439	385	405	431	431	406	415	423	413	342	343
Linn	2,844	2,847	2,900	2,761	2,732	2,722	2,705	2,804	2,851	2,790	2,796	2,714	2,726
Louisa	157	132	114	134	124	137	121	160	147	141	131	132	126
Lucas	131	106	95	113	100	82	101	104	92	101	141	95	113
Lyon	167	170	156	174	173	169	158	164	181	168	173	171	185
Madison	192	218	200	205	150	166	166	143	184	171	146	172	179
Mahaska	295	280	301	292	281	267	273	290	309	258	272	273	270
Marion	451	401	420	374	358	368	390	368	346	409	360	322	374
Marshall	606	626	589	557	538	583	548	540	494	536	505	533	479
Mills	188	182	169	155	147	179	129	166	159	142	151	122	157
Mitchell	108	129	112	145	118	106	144	124	119	102	123	140	123
Monona	99	96	82	90	83	95	73	94	86	101	88	87	92
Monroe	93	101	78	98	81	82	90	91	91	87	83	76	99
Montgomery	138	121	117	107	104	114	112	133	116	130	109	112	104
Muscatine	628	644	596	572	533	557	550	564	524	539	529	530	523
O'Brien	176	173	169	176	146	153	183	157	191	168	167	163	166
Osceola	66	76	66	59	62	80	79	77	70	80	65	52	74
Page	177	170	200	156	182	183	171	175	164	162	154	129	144
Palo Alto	118	121	92	101	96	88	110	103	116	105	115	104	99
Plymouth	336	318	310	265	284	293	265	301	302	280	293	266	281
Pocahontas	74	88	69	69	79	69	99	64	87	79	76	64	84
Polk	6,915	6,723	6,690	6,521	6,498	6,729	6,767	6,946	7,019	6,914	6,931	6,637	6,545
Pottawattamie	1,233	1,243	1,303	1,321	1,194	1,180	1,203	1,208	1,136	1,199	1,154	1,106	1,060
Poweshiek	213	184	191	207	183	178	170	178	181	164	166	170	169
Ringgold	60	63	64	54	51	56	52	52	57	71	51	60	37
Sac	113	105	106	96	109	101	121	119	111	111	113	107	111
Scott	2,343	2,229	2,339	2,101	2,275	2,200	2,269	2,274	2,234	2,199	2,116	2,093	2,087
Shelby	131	117	120	117	127	135	121	118	122	109	105	121	132
Sioux	501	526	522	527	497	510	526	517	487	487	482	508	490
Story	1,042	1,002	990	945	970	919	980	908	856	944	889	853	826
Tama	211	234	205	211	213	219	215	235	240	191	241	198	205
Taylor	64	75	48	78	65	77	82	79	81	73	73	69	75
Union	165	162	138	147	146	130	136	139	114	146	142	129	128
Van Buren	106	91	95	106	84	107	85	91	76	97	82	102	88
Wapello	513	475	504	454	424	432	425	441	444	443	463	415	470
Warren	527	544	537	523	515	542	532	557	530	589	576	581	594
Washington	258	295	243	278	268	278	304	333	306	297	268	289	289
Wayne	92	80	81	79	90	92	92	87	78	104	82	87	97
Webster	495	491	449	442	423	449	442	444	444	436	438	431	452
Winnebago	99	137	102	120	102	105	132	132	111	112	100	103	99
Winneshiek	232	193	195	166	187	163	172	170	173	178	168	186	184
Woodbury	1,622	1,672	1,600	1,552	1,593	1,504	1,540	1,568	1,488	1,536	1,410	1,387	1,480
Worth	73	91	83	71	70	86	71	76	86	83	74	81	80
Wright	177	173	160	154	151	128	150	155	162	168	148	154	160
Unknown	---	---	---	---	---	---	---	---	---	---	---	*1*	*2*

Table 47 A
Birth Rate (per 1,000 Population) 2007-2019

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
State of Iowa	***13.7***	***13.4***	***13.2***	***12.6***	***12.5***	***12.6***	***12.6***	***12.8***	***12.6***	***12.5***	***12.2***	***11.9***	***11.9***
Adair	12.1	10.1	10.3	9.0	10.6	9.1	9.4	9.0	9.7	10.9	11.1	13.3	14.3
Adams	9.8	9.2	14.0	11.9	9.7	12.8	15.2	13.2	9.2	10.3	8.1	9.3	11.9
Allamakee	14.0	13.3	12.5	11.8	11.4	12.6	12.9	12.8	13.4	14.3	13.7	14.2	11.7
Appanoose	12.9	14.3	11.5	11.1	13.0	12.5	11.0	10.7	12.5	12.4	10.0	11.0	11.8
Audubon	8.9	13.8	10.6	9.3	9.5	8.5	11.7	11.0	12.8	9.5	11.3	10.9	10.4
Benton	10.9	11.6	10.8	11.5	10.2	9.9	11.2	12.0	11.7	12.3	11.3	11.2	11.2
Black Hawk	13.6	13.8	13.5	12.9	12.4	13.1	12.7	13.3	13.3	12.6	13.0	12.3	12.5
Boone	12.1	11.5	11.7	10.8	12.3	12.1	11.5	10.1	10.8	11.3	9.8	10.8	9.5
Bremer	12.0	11.2	10.7	8.6	10.4	10.7	9.6	11.0	11.6	10.1	11.2	10.9	10.6
Buchanan	15.0	14.3	14.6	13.9	14.0	12.7	13.1	14.6	13.4	14.1	11.4	14.3	12.4
Buena Vista	14.6	14.7	14.6	15.4	14.8	16.5	16.5	16.4	14.2	15.5	14.9	14.6	14.5
Butler	13.8	11.8	11.6	10.1	11.2	11.2	10.5	10.7	9.6	9.3	9.1	9.5	11.6
Calhoun	10.8	9.6	13.2	10.7	10.3	12.5	9.7	12.6	11.6	11.3	10.1	11.3	10.7
Carroll	13.1	12.6	13.3	11.9	13.3	12.4	12.8	12.4	13.1	13.0	12.4	11.3	11.5
Cass	12.3	12.9	11.8	11.7	10.6	11.1	10.5	10.3	10.4	10.3	10.6	12.1	9.5
Cedar	12.2	11.1	12.4	9.9	10.3	9.7	9.7	10.2	11.0	9.0	10.1	10.4	8.6
Cerro Gordo	12.5	11.9	10.9	11.0	10.9	10.3	11.0	11.2	10.8	10.4	10.2	11.3	10.8
Cherokee	11.7	9.2	11.0	8.4	11.2	11.7	10.7	11.7	11.6	11.0	10.7	9.2	10.9
Chickasaw	12.5	12.6	11.4	11.4	12.2	12.5	10.6	11.1	10.3	11.9	12.0	12.3	10.7
Clarke	15.7	16.1	15.1	12.5	14.0	13.4	13.8	12.8	13.8	12.9	14.0	13.6	13.1
Clay	12.8	13.0	11.6	12.2	11.7	11.6	12.5	12.9	11.0	11.2	12.5	12.3	11.7
Clayton	11.2	12.0	11.1	10.2	10.4	11.9	10.7	11.6	10.4	9.8	11.5	9.4	10.9
Clinton	12.9	12.4	12.0	13.1	11.7	11.7	11.3	11.5	12.6	12.2	11.2	11.0	11.3
Crawford	16.2	14.3	14.3	15.1	15.0	13.2	12.9	13.5	12.8	15.0	12.8	13.4	12.5
Dallas	16.8	17.1	16.4	15.4	16.0	16.2	16.5	15.8	15.8	15.0	14.5	14.1	13.6
Davis	15.9	16.7	16.6	16.2	15.3	15.3	14.3	18.2	14.3	20.7	16.4	18.1	17.3
Decatur	13.6	14.2	12.5	11.1	10.1	9.9	12.7	11.7	11.9	11.3	12.5	13.7	11.1
Delaware	13.2	10.4	12.0	10.8	10.5	10.8	12.7	12.2	13.0	11.0	12.0	11.7	11.4
Des Moines	13.7	13.0	12.6	11.6	11.8	11.7	11.3	11.6	12.2	10.8	10.8	11.9	11.4
Dickinson	10.7	11.1	9.7	8.7	10.3	9.5	10.0	9.8	10.4	8.6	8.5	8.6	9.6
Dubuque	13.5	13.2	13.1	12.7	12.1	12.4	12.7	12.7	13.0	12.3	11.7	12.3	12.5
Emmet	12.2	12.0	12.3	11.1	9.9	11.4	11.6	12.1	9.8	12.7	10.7	12.0	11.8
Fayette	11.4	11.2	13.0	10.5	11.2	10.5	9.6	10.1	11.0	10.6	10.6	11.1	10.2
Floyd	13.1	12.5	10.7	10.9	13.2	10.5	12.5	11.4	13.0	11.8	12.9	11.0	11.2
Franklin	16.4	12.1	12.7	13.1	10.7	10.2	10.8	12.9	12.2	12.1	13.6	9.9	12.2
Fremont	14.3	11.5	12.9	11.0	8.9	11.3	9.2	10.8	12.6	11.4	13.2	9.6	9.6
Greene	10.0	11.8	10.3	11.6	9.1	10.6	12.8	10.7	11.7	13.0	12.1	10.9	9.1
Grundy	11.4	10.7	12.8	11.6	11.3	10.0	11.3	10.3	8.9	11.0	9.9	10.9	10.7
Guthrie	11.0	11.0	11.4	7.8	9.9	9.7	10.3	10.9	10.9	9.4	11.3	9.3	9.5
Hamilton	12.4	10.9	12.1	10.0	11.1	9.3	11.7	14.6	12.2	13.5	10.8	12.2	12.5
Hancock	11.7	10.5	9.5	9.5	8.4	10.1	9.9	10.8	10.6	10.9	10.4	11.7	9.7
Hardin	11.4	12.7	10.1	11.4	10.2	10.3	10.0	11.1	12.2	9.8	10.1	10.5	8.6
Harrison	13.7	12.4	11.3	10.3	10.3	9.5	11.8	11.0	11.4	12.0	11.1	11.5	11.1
Henry	12.5	12.4	10.9	11.9	11.5	11.1	11.4	11.3	11.8	11.9	11.3	10.9	10.1
Howard	14.7	13.9	14.2	11.3	11.7	13.6	12.1	12.4	13.4	11.1	13.8	12.1	14.1
Humboldt	11.0	10.8	11.7	11.3	10.5	10.4	12.1	10.6	10.7	12.0	11.4	11.9	11.3
Ida	14.0	12.1	15.7	11.7	10.5	13.1	11.8	9.4	12.1	11.2	11.1	9.5	10.8
Iowa	10.6	12.8	12.9	11.3	10.9	12.2	11.5	11.9	11.5	11.0	11.4	11.0	9.9
Jackson	10.9	9.6	11.1	8.8	11.1	10.5	10.1	10.4	11.8	11.1	12.2	10.3	11.5
Jasper	11.5	12.1	10.7	11.3	11.3	12.0	11.0	11.5	10.7	11.7	10.6	10.9	10.8
Jefferson	9.9	10.2	9.7	7.7	8.6	8.3	9.5	9.1	9.6	8.0	8.8	8.1	8.0
Johnson	13.1	13.4	13.1	13.7	13.2	13.4	12.7	12.8	12.5	12.7	11.7	11.5	11.5
Jones	11.9	11.7	9.8	11.0	9.2	10.1	11.0	10.7	10.6	9.9	9.6	9.7	9.6
Keokuk	11.5	11.2	11.2	10.8	13.1	12.3	12.8	11.4	12.0	11.0	12.9	10.8	9.8
Kossuth	12.0	10.0	10.3	11.5	10.5	9.8	10.6	10.9	11.1	11.6	10.4	11.7	11.7
Lee	11.8	10.6	12.4	10.7	11.3	12.1	12.1	11.5	11.8	12.2	12.0	10.0	10.2
Linn	13.8	13.6	13.9	13.1	12.9	12.6	12.5	12.9	13.0	12.6	12.5	12.0	12.0
Louisa	13.3	11.3	10.1	11.8	10.9	12.1	10.7	14.3	13.1	12.7	11.7	11.8	11.4
Lucas	13.9	11.4	10.3	12.7	11.3	9.4	11.5	12.0	10.6	11.7	16.5	11.0	13.1
Lyon	14.8	15.1	14.0	15.0	14.9	14.4	13.5	14.0	15.4	14.3	14.7	14.5	15.7
Madison	12.5	14.1	13.0	13.0	9.5	10.6	10.7	9.2	11.7	10.8	9.1	10.6	11.0
Mahaska	13.2	12.5	13.7	13.0	12.6	11.9	12.2	13.0	13.8	11.6	12.2	12.4	12.2
Marion	13.8	12.3	12.9	11.3	10.8	11.0	11.7	11.0	10.4	12.3	10.9	9.6	11.2
Marshall	15.4	15.8	15.0	13.7	13.2	14.3	13.4	13.2	12.1	13.3	12.5	13.3	12.2
Mills	12.4	12.0	11.3	10.3	9.8	12.1	8.7	11.2	10.7	9.5	10.0	8.1	10.4
Mitchell	10.1	12.0	10.4	13.4	10.9	9.9	13.4	11.5	11.0	9.5	11.6	13.2	11.6
Monona	10.8	10.7	9.2	9.7	9.0	10.4	8.0	10.4	9.6	11.4	10.1	10.0	10.7
Monroe	12.3	13.3	10.3	12.3	10.2	10.2	11.2	11.4	11.4	11.1	10.6	9.8	12.8
Montgomery	12.5	11.1	10.8	10.0	9.7	10.8	10.7	12.8	11.3	12.7	10.8	11.2	10.5
Muscatine	14.8	15.2	13.9	13.4	12.5	13.0	12.8	13.1	12.2	12.6	12.3	12.3	12.3
O'Brien	12.5	12.4	12.1	12.2	10.2	10.8	13.0	11.2	13.7	12.0	12.1	11.8	12.1
Osceola	10.2	11.8	10.4	9.2	9.6	12.9	12.7	12.4	11.4	13.2	10.8	8.6	12.4
Page	11.2	10.9	13.1	9.8	11.4	11.6	10.9	11.3	10.6	10.5	10.1	8.5	9.5
Palo Alto	12.5	12.9	9.9	10.8	10.2	9.5	12.0	11.3	12.7	11.6	12.6	11.6	11.1
Plymouth	13.8	13.1	12.8	10.6	11.4	11.8	10.6	12.1	12.2	11.1	11.6	10.6	11.2
Pocahontas	9.6	11.6	9.4	9.5	10.9	9.7	13.8	9.0	12.4	11.5	11.1	9.5	12.7
Polk	16.5	15.8	15.6	15.1	15.0	15.2	15.0	15.1	15.0	14.6	14.4	13.6	13.4
Pottawattamie	13.8	13.9	14.4	14.1	12.8	12.7	13.0	13.0	12.1	12.8	12.4	11.8	11.4
Poweshiek	11.4	9.9	10.4	11.0	9.7	9.5	9.1	9.5	9.8	8.8	9.1	9.1	9.1
Ringgold	11.6	12.2	12.9	10.5	9.9	11.0	10.3	10.3	11.2	14.0	10.1	12.1	7.6
Sac	10.9	10.2	10.5	9.3	10.5	9.9	12.0	11.9	11.1	11.2	11.5	11.0	11.4
Scott	14.4	13.5	14.0	12.7	13.7	13.0	13.3	13.3	13.0	12.7	12.3	12.1	12.1
Shelby	10.6	9.6	10.0	9.6	10.4	11.2	10.1	9.9	10.2	9.2	9.0	10.5	11.5
Sioux	15.5	16.3	16.2	15.6	14.7	14.9	15.2	14.9	13.9	14.0	13.8	14.6	14.1
Story	12.3	11.5	11.4	10.5	10.8	10.1	10.6	9.7	8.9	9.7	9.1	8.7	8.5
Tama	11.8	13.2	11.8	11.9	12.0	12.5	12.2	13.5	13.8	11.0	14.1	11.7	12.2
Taylor	10.0	11.9	7.6	12.4	10.3	12.4	13.3	12.9	13.1	11.7	11.8	11.1	12.3
Union	13.6	13.2	11.3	11.7	11.7	10.3	10.8	11.1	9.1	11.8	11.4	10.4	10.5
Van Buren	13.8	11.9	12.4	14.0	11.1	14.4	11.4	12.2	10.3	13.3	11.5	14.5	12.5
Wapello	14.4	13.4	14.3	12.7	11.9	12.2	12.0	12.5	12.6	12.7	13.2	11.8	13.4
Warren	11.8	12.1	11.9	11.3	11.1	11.6	11.2	11.6	10.9	11.9	11.5	11.4	11.5
Washington	12.1	13.8	11.4	12.8	12.4	12.7	13.8	15.1	13.8	13.3	12.0	13.1	13.2
Wayne	14.6	12.8	12.9	12.3	14.1	14.5	14.4	13.6	12.2	16.1	12.7	13.6	15.1
Webster	12.8	12.7	11.7	11.7	11.2	12.0	11.9	12.0	12.0	11.9	12.0	11.9	12.6
Winnebago	9.0	12.6	9.6	11.1	9.4	9.9	12.5	12.5	10.5	10.5	9.4	9.8	9.6
Winneshiek	11.1	9.2	9.5	7.9	8.9	7.7	8.2	8.2	8.4	8.7	8.3	9.3	9.2
Woodbury	15.9	16.3	15.6	15.2	15.6	14.7	15.1	15.3	14.5	14.9	13.8	13.5	14.4
Worth	9.5	11.9	11.0	9.3	9.2	11.4	9.4	10.0	11.4	11.0	9.9	10.9	10.8
Wright	13.5	13.4	12.6	11.7	11.4	9.9	11.6	12.1	12.7	13.1	11.6	12.1	12.7
Unknown	---	---	---	---	---	---	---	---	---	---	---	*0.0*	*0.0*

Table 48
Actual Number of Deaths per County 2007-2019

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
State of Iowa	***27,126***	***28,370***	***27,450***	***27,682***	***28,103***	***28,301***	***28,815***	***29,088***	***28,548***	***29,512***	***30,527***	***30,369***	***30,860***
Adair	103	110	88	117	114	106	117	110	116	106	106	85	104
Adams	47	59	56	46	52	53	41	61	49	47	47	38	37
Allamakee	168	131	186	139	173	175	136	171	166	151	186	174	192
Appanoose	205	186	180	164	160	168	174	150	200	155	154	181	172
Audubon	80	88	85	81	88	86	69	76	64	88	79	81	90
Benton	207	211	233	223	239	196	235	226	234	223	256	280	239
Black Hawk	1,068	1,130	1,151	1,129	1,133	1,172	1,236	1,180	1,108	1,240	1,269	1,276	1,285
Boone	303	297	297	293	288	298	294	279	297	306	309	299	310
Bremer	229	234	217	210	195	220	199	190	238	219	241	230	239
Buchanan	195	203	173	202	213	206	203	227	186	195	233	217	203
Buena Vista	186	189	179	196	195	183	191	193	185	191	173	179	159
Butler	185	206	188	162	185	189	164	200	174	189	194	196	208
Calhoun	131	137	142	157	125	129	159	135	142	144	136	123	143
Carroll	257	233	248	243	232	244	230	260	254	230	265	222	223
Cass	167	201	186	222	172	197	177	209	173	191	202	212	194
Cedar	169	185	174	168	183	176	154	201	176	200	166	171	190
Cerro Gordo	478	516	474	452	490	473	479	527	492	539	519	515	555
Cherokee	136	171	161	149	155	164	155	160	162	175	144	166	164
Chickasaw	117	123	114	136	139	131	144	130	120	136	135	134	147
Clarke	107	99	94	95	125	110	112	111	103	110	104	119	124
Clay	192	205	164	200	195	188	194	201	195	171	179	178	210
Clayton	203	208	181	196	187	196	178	201	180	195	210	198	205
Clinton	508	556	504	577	535	525	529	555	557	576	585	580	543
Crawford	162	178	159	165	158	153	160	148	153	164	200	159	170
Dallas	355	334	339	352	345	378	386	429	418	487	480	546	510
Davis	87	87	81	74	101	97	73	77	91	94	80	97	95
Decatur	111	96	95	106	92	92	104	100	77	86	97	93	81
Delaware	147	166	179	147	164	177	166	185	166	170	172	176	181
Des Moines	396	423	420	480	436	432	506	449	443	477	430	476	507
Dickinson	190	209	159	172	197	199	227	190	182	189	223	202	202
Dubuque	837	889	839	851	859	865	917	938	890	867	937	932	942
Emmet	134	117	122	120	121	146	118	113	114	121	137	123	119
Fayette	259	238	225	237	230	277	267	246	262	256	253	257	236
Floyd	181	208	203	198	196	185	218	196	187	170	200	179	147
Franklin	122	138	115	125	109	135	132	105	105	140	135	119	118
Fremont	68	95	87	94	89	97	92	96	92	86	95	78	102
Greene	103	117	130	115	123	133	109	126	121	136	119	123	106
Grundy	137	139	126	154	118	127	116	142	121	145	149	160	156
Guthrie	132	136	118	129	115	109	114	143	132	96	144	108	135
Hamilton	152	173	167	151	169	168	179	173	161	167	186	194	181
Hancock	131	114	126	120	120	134	133	119	115	118	120	134	103
Hardin	255	243	222	237	208	223	222	212	230	208	229	202	229
Harrison	189	168	187	199	182	177	174	170	181	171	162	193	201
Henry	204	211	189	219	233	195	219	212	211	215	223	203	227
Howard	111	123	127	106	111	99	120	107	93	103	117	135	130
Humboldt	118	108	115	108	119	120	117	128	108	112	125	108	127
Ida	90	84	109	96	104	97	84	82	75	103	110	112	108
Iowa	183	152	188	146	163	174	193	170	191	174	183	182	229
Jackson	191	235	222	201	235	232	224	225	225	186	239	237	231
Jasper	335	409	351	363	358	356	364	367	385	363	425	396	391
Jefferson	148	162	166	142	164	150	152	148	153	169	191	178	177
Johnson	519	629	618	593	578	658	697	667	688	784	681	754	785
Jones	171	191	204	187	193	211	222	211	209	188	186	202	217
Keokuk	107	115	106	104	92	120	131	116	107	121	133	111	124
Kossuth	189	191	153	180	183	183	196	180	192	174	180	165	191
Lee	423	435	418	406	463	414	447	442	430	436	436	409	473
Linn	1,589	1,540	1,584	1,572	1,614	1,667	1,644	1,693	1,722	1,805	1,804	1,836	1,820
Louisa	108	120	105	106	102	99	107	106	108	109	117	104	121
Lucas	96	113	90	118	101	108	112	112	120	111	116	111	110
Lyon	111	125	116	120	126	96	122	104	95	97	122	121	100
Madison	143	120	150	152	132	143	149	132	158	157	142	166	146
Mahaska	206	218	223	202	230	232	230	236	208	253	253	223	267
Marion	331	353	318	304	336	320	336	347	333	334	358	326	369
Marshall	408	513	476	447	489	459	469	478	484	473	468	514	469
Mills	135	128	141	160	148	163	122	130	111	117	143	134	151
Mitchell	106	137	125	124	133	142	119	134	127	125	155	139	147
Monona	152	158	161	145	142	150	165	154	133	143	139	142	144
Monroe	87	87	95	96	113	86	116	119	100	117	114	97	90
Montgomery	140	164	150	150	149	138	156	162	141	125	153	157	164
Muscatine	328	411	320	364	380	421	388	394	396	417	412	426	428
O'Brien	206	201	194	190	192	183	168	194	197	199	193	213	195
Osceola	62	80	82	79	67	74	61	71	74	86	64	65	73
Page	191	221	217	200	207	230	191	205	174	213	196	201	200
Palo Alto	136	133	114	119	139	125	140	129	126	118	138	126	147
Plymouth	240	237	212	231	233	240	249	254	214	241	274	247	243
Pocahontas	111	100	88	104	86	110	92	87	98	98	97	102	96
Polk	2,947	2,990	2,971	3,010	3,115	3,095	3,291	3,299	3,361	3,487	3,730	3,555	3,818
Pottawattamie	847	894	904	834	875	862	873	946	839	937	957	921	1,011
Poweshiek	193	217	215	210	243	228	240	212	224	215	223	206	225
Ringgold	80	78	55	80	99	68	68	68	81	84	76	81	88
Sac	133	159	131	115	141	145	145	143	137	132	147	141	133
Scott	1,261	1,271	1,312	1,409	1,440	1,419	1,461	1,421	1,436	1,509	1,591	1,603	1,530
Shelby	136	161	126	134	136	119	141	160	161	143	148	150	146
Sioux	251	246	245	267	246	268	252	255	231	262	256	248	231
Story	514	521	471	485	449	432	513	522	497	551	561	564	571
Tama	191	172	203	204	209	201	194	221	214	195	199	238	206
Taylor	87	92	79	91	76	69	92	87	62	71	97	74	70
Union	127	166	130	142	130	146	150	162	148	151	139	160	140
Van Buren	82	86	104	94	87	84	86	99	84	99	91	107	100
Wapello	386	438	394	408	396	412	406	444	410	392	404	455	431
Warren	369	385	373	375	376	369	398	374	402	433	457	455	438
Washington	202	277	226	250	247	228	229	237	250	242	263	255	235
Wayne	98	106	98	82	95	107	66	80	93	78	82	88	92
Webster	468	477	449	427	476	482	453	424	430	436	441	440	437
Winnebago	125	136	126	120	133	135	121	129	122	127	115	136	144
Winneshiek	156	186	178	158	189	168	184	197	151	187	192	188	192
Woodbury	936	927	922	900	894	930	932	910	961	927	992	989	1,009
Worth	92	78	71	91	86	107	75	85	87	103	67	88	77
Wright	181	157	166	179	145	143	160	158	169	160	168	180	181
Unknown	---	---	---	---	---	---	---	*49*	---	---	*4*	---	*8*

Table 48 A
Death Rate (per 1,000 Population) 2007-2019

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
State of Iowa	***9.1***	***9.4***	***9.1***	***9.1***	***9.2***	***9.2***	***9.3***	***9.4***	***9.1***	***9.4***	***9.7***	***9.6***	***9.8***
Adair	13.5	14.7	12.0	15.2	14.9	14.2	15.7	14.8	16.0	14.9	15.0	12.0	14.5
Adams	11.5	14.6	14.2	11.4	12.9	13.6	10.5	15.7	12.9	12.7	12.8	10.4	10.3
Allamakee	11.5	9.0	12.9	9.7	12.1	12.3	9.6	12.2	12.0	10.9	13.4	12.6	14.0
Appanoose	15.7	14.5	14.2	12.7	12.4	13.2	13.7	11.8	16.0	12.4	12.5	14.6	13.8
Audubon	13.2	14.6	14.1	13.3	14.4	14.6	11.7	13.1	11.1	15.5	14.2	14.7	16.4
Benton	7.8	8.0	8.7	8.6	9.2	7.6	9.1	8.8	9.1	8.7	10.0	10.9	9.3
Black Hawk	8.4	8.8	8.9	8.6	8.6	8.9	9.3	8.9	8.3	9.3	9.6	9.6	9.8
Boone	11.5	11.3	11.4	11.1	11.0	11.4	11.2	10.6	11.1	11.5	11.7	11.3	11.8
Bremer	9.6	9.9	9.2	8.6	8.0	9.0	8.1	7.7	9.6	8.8	9.7	9.2	9.5
Buchanan	9.3	9.7	8.3	9.6	10.2	9.8	9.7	10.8	8.8	9.3	11.0	10.2	9.6
Buena Vista	9.4	9.6	9.1	9.6	9.6	8.9	9.3	9.4	9.0	9.4	8.6	9.0	8.1
Butler	12.6	14.1	13.1	10.9	12.4	12.6	10.9	13.3	11.7	12.8	13.3	13.5	14.4
Calhoun	13.1	13.9	14.7	16.2	12.9	13.0	16.0	13.7	14.5	14.6	14.0	12.7	14.8
Carroll	12.3	11.1	12.0	11.7	11.1	11.8	11.2	12.6	12.4	11.3	13.0	11.0	11.1
Cass	12.0	14.5	13.5	15.9	12.3	14.4	13.0	15.5	12.9	14.5	15.4	16.4	15.1
Cedar	9.4	10.2	9.7	9.1	9.9	9.6	8.4	10.9	9.6	10.8	9.0	9.2	10.2
Cerro Gordo	10.9	11.8	10.9	10.2	11.1	10.8	11.0	12.2	11.4	12.5	12.1	12.1	13.1
Cherokee	11.6	14.8	14.1	12.3	12.8	13.7	13.0	13.5	14.0	15.2	12.7	14.7	14.6
Chickasaw	9.6	10.1	9.5	11.0	11.2	10.7	11.7	10.6	9.9	11.3	11.2	11.2	12.3
Clarke	11.9	11.0	10.3	10.2	13.4	11.7	12.0	12.0	11.1	11.8	11.1	12.6	13.2
Clay	11.5	12.3	9.9	12.0	11.7	11.3	11.8	12.2	11.8	10.5	11.1	11.0	13.1
Clayton	11.5	11.8	10.4	10.8	10.3	11.0	10.0	11.4	10.2	11.1	11.9	11.3	11.7
Clinton	10.4	11.4	10.3	11.8	10.9	10.8	10.9	11.6	11.7	12.2	12.4	12.5	11.7
Crawford	9.8	10.8	9.7	9.6	9.2	8.8	9.2	8.6	9.0	9.7	11.7	9.3	10.1
Dallas	6.2	5.6	5.5	5.3	5.2	5.3	5.2	5.5	5.2	5.8	5.5	6.1	5.5
Davis	10.1	10.2	9.5	8.4	11.5	11.2	8.3	8.8	10.4	10.6	8.9	10.8	10.6
Decatur	13.2	11.4	11.5	12.6	10.9	11.1	12.8	12.1	9.4	10.6	12.2	11.8	10.3
Delaware	8.4	9.6	10.4	8.3	9.2	10.1	9.5	10.6	9.5	9.8	10.0	10.3	10.6
Des Moines	9.7	10.4	10.2	11.9	10.8	10.7	12.5	11.2	11.1	12.0	10.9	12.2	13.0
Dickinson	11.4	12.5	9.6	10.3	11.8	11.7	13.4	11.2	10.6	11.0	13.0	11.8	11.7
Dubuque	9.1	9.6	9.0	9.1	9.1	9.1	9.6	9.7	9.2	8.9	9.7	9.6	9.7
Emmet	12.9	11.2	11.9	11.7	11.8	14.4	11.8	11.3	11.7	12.5	14.5	13.3	12.9
Fayette	12.7	11.7	11.2	11.4	11.0	13.3	13.0	12.1	12.9	12.8	12.8	13.1	12.0
Floyd	11.1	12.9	12.8	12.1	12.0	11.5	13.5	12.2	11.7	10.7	12.7	11.4	9.4
Franklin	11.5	13.2	10.9	11.7	10.2	12.8	12.5	10.1	10.2	13.8	13.3	11.8	11.7
Fremont	9.0	12.8	11.8	12.6	12.0	13.6	13.0	13.7	13.3	12.4	13.7	11.2	14.7
Greene	10.8	12.6	14.1	12.3	13.2	14.5	11.9	13.7	13.4	15.1	13.3	13.7	11.9
Grundy	11.3	11.4	10.3	12.4	9.5	10.2	9.4	11.5	9.7	11.8	12.1	13.0	12.8
Guthrie	11.9	12.4	10.9	11.8	10.5	10.1	10.7	13.3	12.4	9.0	13.5	10.1	12.6
Hamilton	9.7	11.3	11.0	9.7	10.8	10.9	11.7	11.4	10.6	11.1	12.3	13.0	12.3
Hancock	11.5	10.0	11.4	10.6	10.6	12.0	12.0	10.8	10.5	10.9	11.1	12.5	9.7
Hardin	14.5	14.0	12.9	13.5	11.9	12.9	12.7	12.2	13.2	12.1	13.4	12.0	13.6
Harrison	12.3	11.0	12.2	13.3	12.2	12.2	12.1	11.9	12.7	12.1	11.5	13.7	14.3
Henry	10.1	10.4	9.5	10.9	11.6	9.6	10.8	10.5	10.6	10.9	11.2	10.1	11.4
Howard	11.6	13.0	13.5	11.1	11.6	10.4	12.6	11.3	9.9	11.0	12.7	14.7	14.2
Humboldt	12.3	11.4	12.1	11.0	12.1	12.3	12.1	13.3	11.3	11.8	13.1	11.3	13.3
Ida	13.0	12.2	16.1	13.6	14.7	13.6	11.8	11.6	10.7	14.7	16.0	16.4	15.7
Iowa	11.5	9.6	11.9	8.9	10.0	10.7	11.8	10.4	11.6	10.7	11.4	11.3	14.1
Jackson	9.5	11.8	11.3	10.1	11.8	11.8	11.4	11.5	11.6	9.6	12.3	12.2	11.9
Jasper	9.1	11.2	9.7	9.9	9.7	9.7	9.9	10.0	10.5	9.9	11.5	10.7	10.5
Jefferson	9.5	10.5	10.7	8.4	9.7	8.9	9.0	8.5	8.7	9.3	10.4	9.7	9.7
Johnson	4.1	4.9	4.7	4.5	4.4	4.8	5.0	4.7	4.8	5.3	4.6	5.0	5.2
Jones	8.4	9.4	10.0	9.1	9.3	10.2	10.8	10.3	10.2	9.2	9.1	9.7	10.5
Keokuk	9.9	10.8	10.0	9.9	8.8	11.6	12.7	11.3	10.5	12.0	13.1	10.9	12.1
Kossuth	12.1	12.4	10.1	11.6	11.8	11.9	12.8	11.8	12.7	11.5	12.0	11.1	12.9
Lee	11.9	12.3	11.8	11.3	12.9	11.6	12.5	12.5	12.3	12.6	12.7	12.0	14.1
Linn	7.7	7.4	7.6	7.4	7.6	7.7	7.6	7.8	7.8	8.1	8.0	8.1	8.0
Louisa	9.2	10.2	9.3	9.3	9.0	8.8	9.5	9.5	9.7	9.8	10.5	9.3	11.0
Lucas	10.2	12.2	9.8	13.3	11.4	12.3	12.8	12.9	13.8	12.8	13.6	12.8	12.8
Lyon	9.9	11.1	10.4	10.4	10.9	8.2	10.4	8.9	8.1	8.3	10.3	10.2	8.5
Madison	9.3	7.7	9.7	9.7	8.4	9.1	9.6	8.5	10.0	9.9	8.9	10.2	8.9
Mahaska	9.2	9.8	10.1	9.0	10.3	10.3	10.3	10.5	9.3	11.4	11.4	10.1	12.1
Marion	10.1	10.8	9.7	9.1	10.1	9.6	10.1	10.4	10.0	10.1	10.8	9.8	11.1
Marshall	10.4	13.0	12.1	11.0	12.0	11.2	11.4	11.7	11.9	11.7	11.6	12.9	11.9
Mills	8.9	8.5	9.4	10.6	9.8	11.0	8.2	8.8	7.5	7.8	9.5	8.9	10.0
Mitchell	9.9	12.8	11.6	11.5	12.3	13.2	11.1	12.4	11.7	11.6	14.6	13.2	13.9
Monona	16.6	17.6	18.1	15.7	15.4	16.4	18.1	17.1	14.8	16.1	15.9	16.4	16.7
Monroe	11.5	11.5	12.6	12.0	14.2	10.7	14.5	14.9	12.5	14.9	14.5	12.5	11.7
Montgomery	12.7	15.1	13.9	14.0	13.9	13.1	15.0	15.5	13.8	12.2	15.1	15.7	16.5
Muscatine	7.7	9.7	7.5	8.5	8.9	9.8	9.1	9.2	9.2	9.7	9.6	9.9	10.0
O'Brien	14.6	14.4	13.9	13.2	13.4	12.9	12.0	13.8	14.1	14.2	14.0	15.4	14.2
Osceola	9.6	12.4	12.9	12.3	10.4	11.9	9.8	11.4	12.0	14.2	10.6	10.8	12.3
Page	12.0	14.1	14.2	12.6	13.0	14.6	12.2	13.2	11.2	13.8	12.9	13.2	13.2
Palo Alto	14.4	14.2	12.3	12.7	14.8	13.5	15.2	14.2	13.8	13.0	15.2	14.1	16.5
Plymouth	9.8	9.7	8.8	9.2	9.3	9.6	10.0	10.2	8.6	9.6	10.9	9.8	9.7
Pocahontas	14.4	13.2	12.0	14.3	11.8	15.4	12.9	12.2	14.0	14.2	14.2	15.1	14.5
Polk	7.0	7.0	6.9	7.0	7.2	7.0	7.3	7.2	7.2	7.4	7.7	7.3	7.8
Pottawattamie	9.5	10.0	10.0	8.9	9.4	9.3	9.4	10.2	9.0	10.0	10.2	9.8	10.8
Poweshiek	10.3	11.7	11.7	11.1	12.9	12.2	12.9	11.4	12.1	11.6	12.2	11.0	12.2
Ringgold	15.5	15.1	11.1	15.6	19.3	13.3	13.4	13.5	16.0	16.6	15.1	16.3	18.0
Sac	12.8	15.4	13.0	11.1	13.6	14.3	14.4	14.3	13.7	13.4	15.0	14.5	13.7
Scott	7.8	7.7	7.9	8.5	8.7	8.4	8.6	8.3	8.3	8.7	9.2	9.3	8.8
Shelby	11.0	13.3	10.5	11.0	11.2	9.9	11.8	13.4	13.5	12.1	12.7	13.0	12.7
Sioux	7.8	7.6	7.6	7.9	7.3	7.8	7.3	7.4	6.6	7.5	7.3	7.1	6.6
Story	6.1	6.0	5.4	5.4	5.0	4.7	5.6	5.5	5.2	5.7	5.8	5.7	5.9
Tama	10.7	9.7	11.7	11.5	11.8	11.5	11.0	12.7	12.3	11.3	11.7	14.1	12.2
Taylor	13.6	14.6	12.5	14.4	12.1	11.1	14.9	14.2	10.0	11.4	15.7	12.0	11.4
Union	10.5	13.5	10.6	11.3	10.4	11.6	11.9	12.9	11.9	12.2	11.2	12.9	11.4
Van Buren	10.7	11.2	13.5	12.5	11.5	11.3	11.6	13.3	11.4	13.6	12.7	15.2	14.2
Wapello	10.9	12.3	11.2	11.4	11.1	11.6	11.5	12.6	11.7	11.2	11.5	12.9	12.3
Warren	8.3	8.5	8.2	8.1	8.1	7.9	8.4	7.8	8.3	8.7	9.1	8.9	8.5
Washington	9.5	13.0	10.6	11.5	11.4	10.4	10.4	10.7	11.2	10.9	11.8	11.5	10.7
Wayne	15.6	17.0	15.6	12.8	14.8	16.9	10.3	12.5	14.6	12.1	12.7	13.7	14.3
Webster	12.1	12.4	11.7	11.3	12.6	12.9	12.2	11.5	11.6	11.9	12.0	12.1	12.2
Winnebago	11.4	12.5	11.9	11.1	12.3	12.7	11.5	12.2	11.5	11.9	10.9	12.9	13.9
Winneshiek	7.5	8.9	8.6	7.5	9.0	8.0	8.8	9.5	7.3	9.1	9.5	9.4	9.6
Woodbury	9.2	9.0	9.0	8.8	8.7	9.1	9.1	8.9	9.3	9.0	9.7	9.6	9.8
Worth	12.0	10.2	9.4	12.0	11.3	14.2	9.9	11.1	11.5	13.6	9.0	11.8	10.4
Wright	13.9	12.2	13.1	13.6	11.0	11.0	12.3	12.3	13.2	12.5	13.1	14.2	14.4
*Unknown**	---	---	---	---	---	---	---	*0.0*	---	---	*0.1*	---	*0.3*

* *Unknown Death Rate is calculated using total population estimate.*

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
State of Iowa	***224***	***226***	***180***	***187***	***181***	***205***	***162***	***191***	***148***	***240***	***202***	***191***	***189***
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	*	*	*	*	*	*	*	*	*	*	*	*	*
Winnebago	*	*	*	*	*	*	*	*	*	*	*	*	*
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
State of Iowa	***5.5***	***5.6***	***4.5***	***4.9***	***4.7***	***5.3***	***4.2***	***4.8***	***3.7***	***6.1***	***5.3***	***5.1***	***5.0***
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	*	*	*	*	*	*	*	*	*	*	*	*	*
Winnebago	*	*	*	*	*	*	*	*	*	*	*	*	*
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

	2019					2018				
Month	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.
Total	**37,597**	**1,138**	**2,404**	**24**	**1,539**	**37,709**	**903**	**1,945**	**1**	**1,409**
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

	2019				2018			
Gestational Age	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
Total	**1,138**	**2,404**	**24**	**1,539**	**903**	**1,945**	**1**	**1,409**
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 Surgically Induced	2019 Medically Induced	2019 Other Induced	2019 Spontaneous	2018 Surgically Induced	2018 Medically Induced	2018 Other Induced	2018 Spontaneous
Total	**1,138**	**2,404**	**24**	**1,539**	**903**	**1,945**	**1**	**1,409**
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 Surgically Induced	2019 Medically Induced	2019 Other Induced	2019 Spontaneous	2018 Surgically Induced	2018 Medically Induced	2018 Other Induced	2018 Spontaneous
Total	**1,138**	**2,404**	**24**	**1,539**	**903**	**1,945**	**1**	**1,409**
<= 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 Surgically Induced	2019 Medically Induced	2019 Other Induced	2019 Spontaneous	2018 Surgically Induced	2018 Medically Induced	2018 Other Induced	2018 Spontaneous
Total	**1,138**	**2,404**	**24**	**1,539**	**903**	**1,945**	**1**	**1,409**
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

	2019				2018			
Age of Mother	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	**1,138**	**2,404**	**24**	**1,539**	**903**	**1,945**	**1**	**1,409**
<=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
Total	**1,138**	**2,404**	**24**	**1,539**	**903**	**1,945**	**1**	**1,409**
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
Out-of-State	110	374	6	32	82	220	0	37
Not Identified	0	0	0	0	0	0	0	0

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

Table 57
Population, Live Births, Fertility Rate, and Pregnancy Rate by ITOP Report Region
2018-2019 Occurrence Data

ITOP Reporting Region*	2019 Live Births	2019 Female 15-44 Years	2019 Fertility Rate	2019 Pregnancy Rate	2018 Live Births	2018 Female 15-44 Years	2018 Fertility Rate	2018 Pregnancy Rate
Total	**37,597**	**594,283**	**63.2**	**68.8**	**37,709**	**594,866**	**63.4**	**67.9**
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
Total	**3,076**	**4.3**	**73.8**	**1,507**	**2.3**	**10.8**	**2,547**	**4.3**	**73.8**	**1,372**	**2.3**	**10.8**
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.