

Protecting and Improving the Health of Iowans

2017 VITAL STATISTICS OF IOWA

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ADDITIONAL RESOURCES

There is a new tool developed by 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 of 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 the Iowa Department of Public Health (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.

TIPS ON USING VITAL STATISTICS

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

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

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

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

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

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

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

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

FORMULAS

NATALITY FORMULAS

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

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

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

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

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

MARRIAGE FORMULA

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

DIVORCE FORMULA

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

MORTALITY FORMULAS

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

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

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

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

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

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

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

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

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

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

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

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

$$\frac{\text{Decedents Aged } \geq 85}{\text{IA Midyear Pop. Aged } \geq 85} \times 2000 \text{ Total US Standard Million Population } \times 1,000$$

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

MORTALITY FORMULAS

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

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

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

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

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

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

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

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

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

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

TERMINATION OF PREGNANCY FORMULAS

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

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

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

IOWA SUMMARY HIGHLIGHTS

	<u>1987</u>	<u>1997</u>	<u>2007</u>	<u>2017</u>
BIRTHS:				
Total ¹	13.7	12.8	13.7	12.2
Percent of Mothers Ages 19 and Under	9.3	10.7	8.7	4.4
Percent Low Birth Weight	5.1	6.4	6.8	6.6
Out-of-wedlock ²	162.2	261.8	343.3	353.4
DEATHS:				
Total ¹	9.8	9.7	9.1	9.7
Infant ²	9.1	6.2	5.5	5.3
Neonatal ²	5.5	4.0	3.3	3.2
Fetal ²	7.0	5.5	5.3	5.1
Maternal ³	7.9	2.7	14.7	31.2
SELECTED CAUSES:				
Heart Disease ⁴	375.5	319.3	229.0	227.5
Cerebrovascular Disease (Stroke) ⁴	78.8	75.5	56.2	44.8
Atherosclerosis ⁴	19.2	12.7	5.9	2.2
Unintentional Injuries ⁴	37.4	37.8	41.4	48.2
Homicides ⁴	2.1	0.9	1.8	3.3
Suicides ⁴	14.4	12.1	10.8	15.1
Teenage Suicides (Ages 10-19) ⁴	7.0	6.7	5.8	1.2
MARRIAGES:				
Total ¹	8.3	7.7	6.7	6.2
Same-gender ¹	N/A	N/A	N/A	0.1
DISSOLUTIONS:				
Total ¹	3.8	3.4	2.6	1.9
Percent Involving No Children	38.9	43.6	47.9	50.9

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 2017

NATALITY

Oldest Father	76	Oldest Mother	50
Youngest Father	15	Youngest Mother	12
Highest Weight Reported in grams	5,952 <small>(13 lb. 2 oz.)</small>	Lowest Weight Reported in grams	41 <small>(0 lb. 1 oz.)</small>
Day Most Births Occurred On	July 25 <small>(161 Births)</small>	Month Most Births Occurred In	August <small>(3,591 Births)</small>
Days Fewest Births Occurred On	December 24 <small>(44 Births)</small>	Month Fewest Births Occurred In	February <small>(2,909 Births)</small>
Highest Birth Order	14 <small>(13 live-born brothers and sisters)</small>		

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	211 ^{±0}	Benjamin	118 ⁻⁴	Harper	174 ⁺²	Elizabeth	88 ⁺⁴
Henry	180 ⁺³	Mason	117 ⁺²	Emma	172 ^{±0}	Avery	86 ⁺¹¹
Liam	180 ⁺⁴	Carter	114 ⁺³	Olivia	166 ⁻²	Ella	86 ⁺¹²
Lincoln	160 ⁺⁹	Jackson	114 ⁻⁴	Charlotte	161 ^{±0}	Aria	84 ⁺¹⁹
Wyatt	154 ⁻¹	Elijah	109 ⁻³	Evelyn	157 ⁻¹	Isabella	84 ⁻³
William	151 ⁻³	Jack	106 ⁻⁶	Ava	141 ^{±0}	Stella	84 ⁺⁷
Owen	145 ⁻⁵	Grayson	100 ⁻⁷	Amelia	124 ⁺¹	Mia	83 ^{±0}
Noah	134 ^{±0}	Leo	100 ⁺²⁵	Nora	124 ^{±0}	Eleanor	82 ⁺¹⁰
James	132 ⁺⁵	Hudson	96 ⁺¹²	Sophia	94 ^{±0}	Grace	81 ⁻⁸
Logan	120 ⁺¹¹	Lucas	93 ⁻¹	Scarlett	90 ⁺⁹	Natalie	81 ⁺⁸

MORTALITY

Oldest Male	108	Oldest Female	111
Day Most Deaths Occurred On	January 8 <small>(125 Deaths)</small>	Month Most Deaths Occurred In	January <small>(3,023 Deaths)</small>
Day Fewest Deaths Occurred On	July 20 <small>(54 Deaths each)</small>	Month Fewest Deaths Occurred In	July <small>(2,254 Deaths)</small>

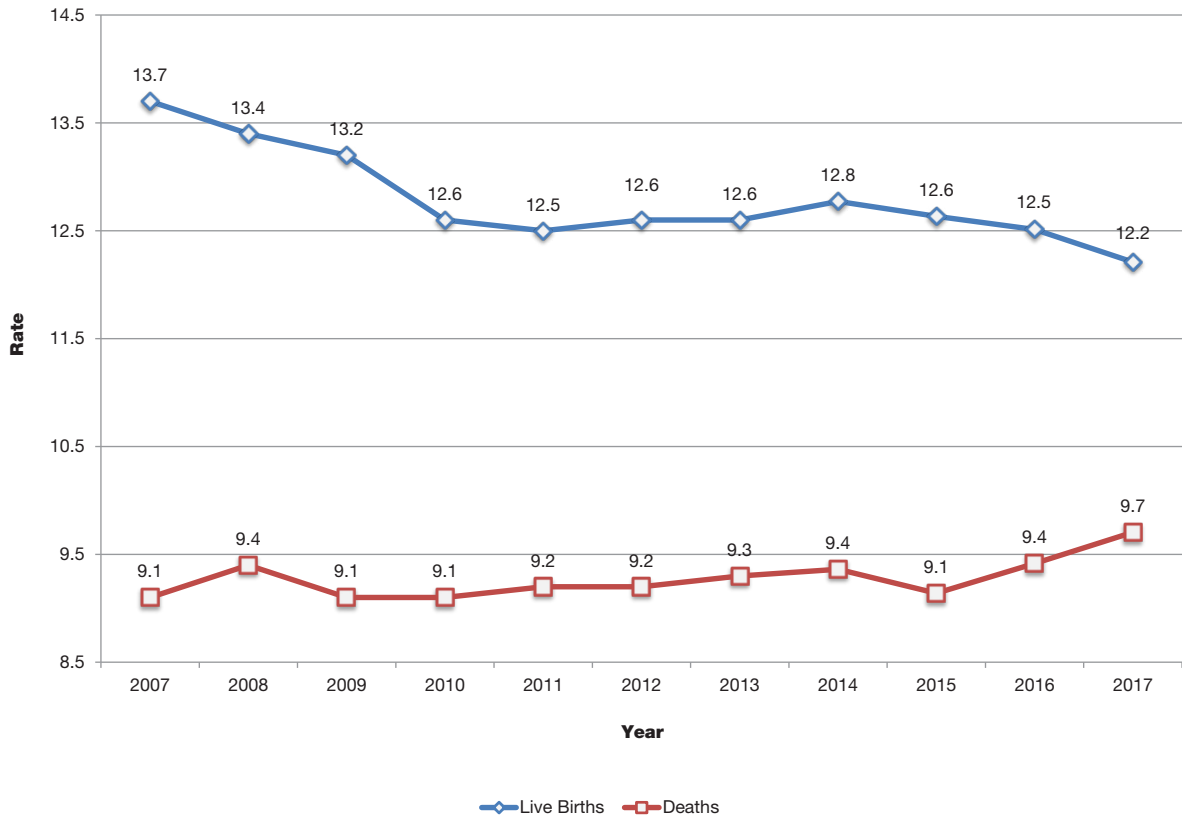
MARRIAGE

Oldest Male	96	Oldest Female	86
Youngest Male	17	Youngest Female	16
Day Most Marriages Occurred On	October 7 <small>(524 Marriages)</small>	Month Most Marriages Occurred In	September <small>(2,895 Marriages)</small>
Day Fewest Marriages Occurred On	January 16 <small>(3 Marriages)</small>	Month Fewest Marriages Occurred In	January <small>(689 Marriages)</small>

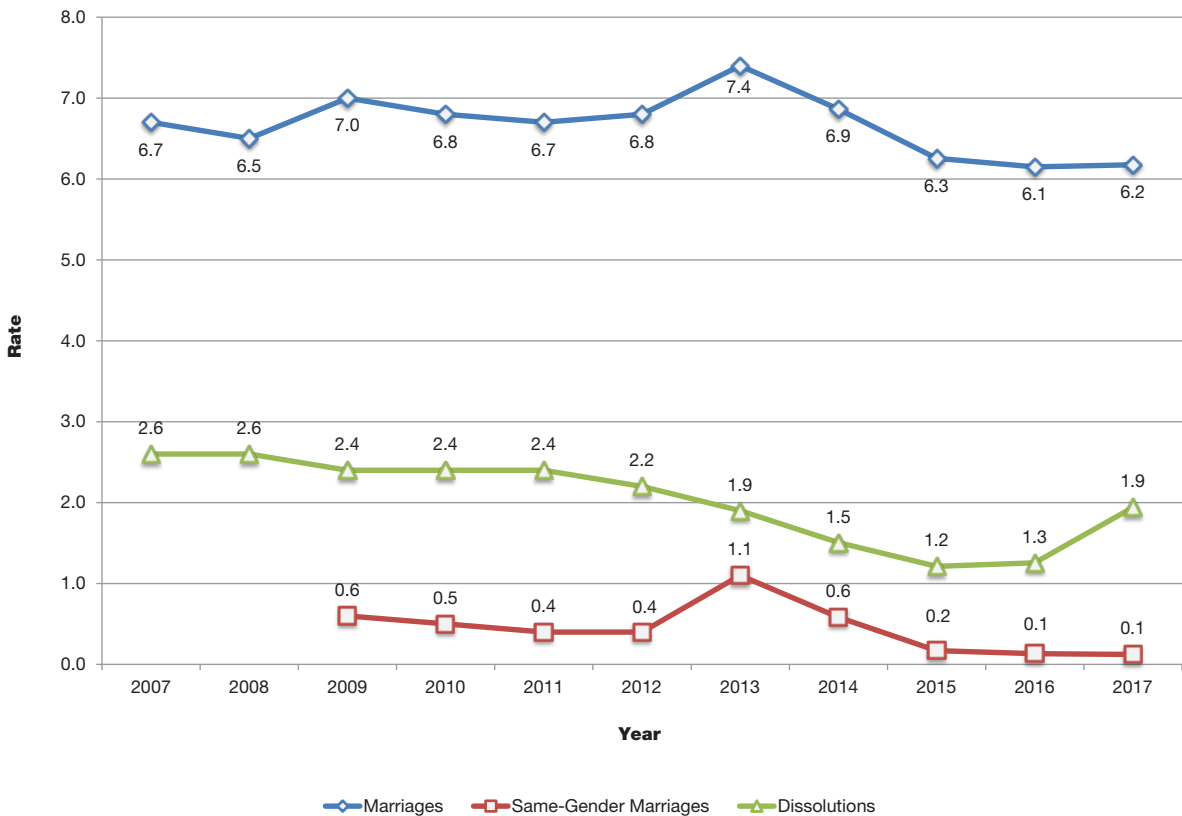
DISSOLUTIONS

Oldest Male Divorcee	92	Oldest Female Divorcee	93
Youngest Male Divorcee	17	Youngest Female Divorcee	17
Marriage of Longest Duration Ending in Divorce	59 Years	Marriage of Shortest Duration Ending in Divorce	10 Days

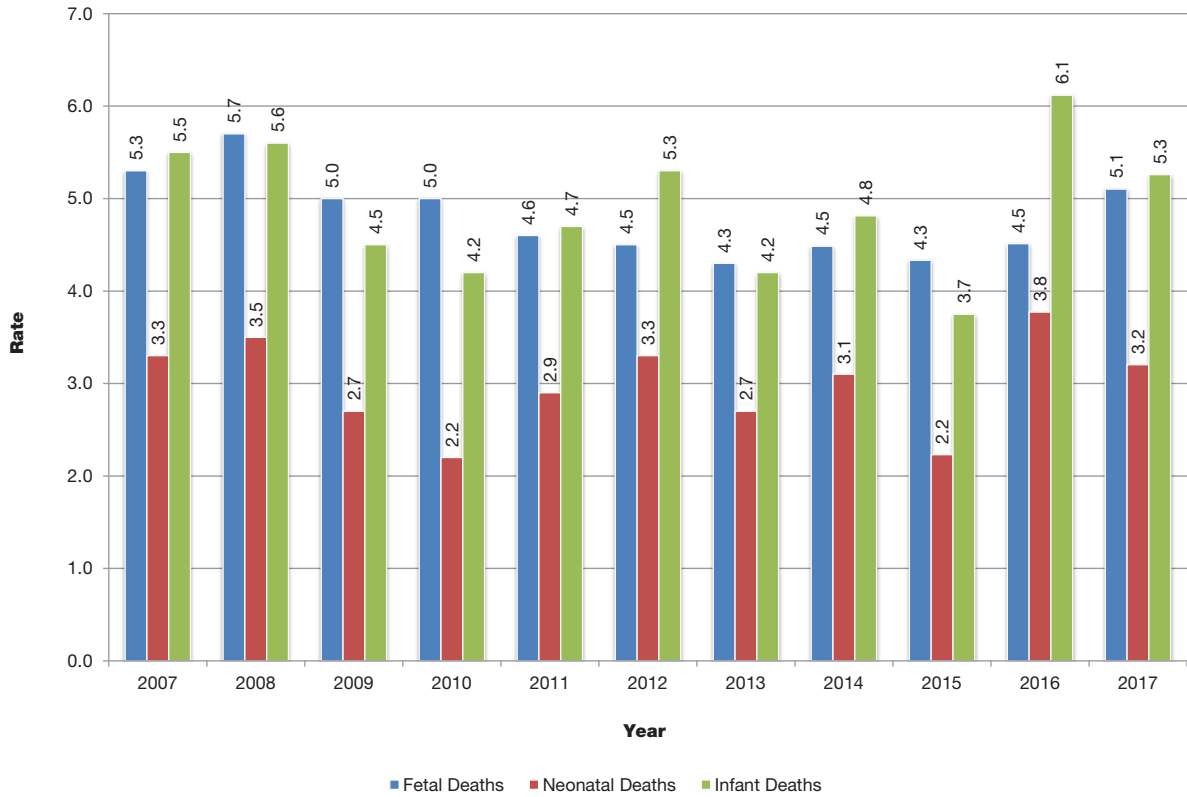
**FIGURE 1: LIVE BIRTHS AND DEATHS
2007-2017 RESIDENT DATA**



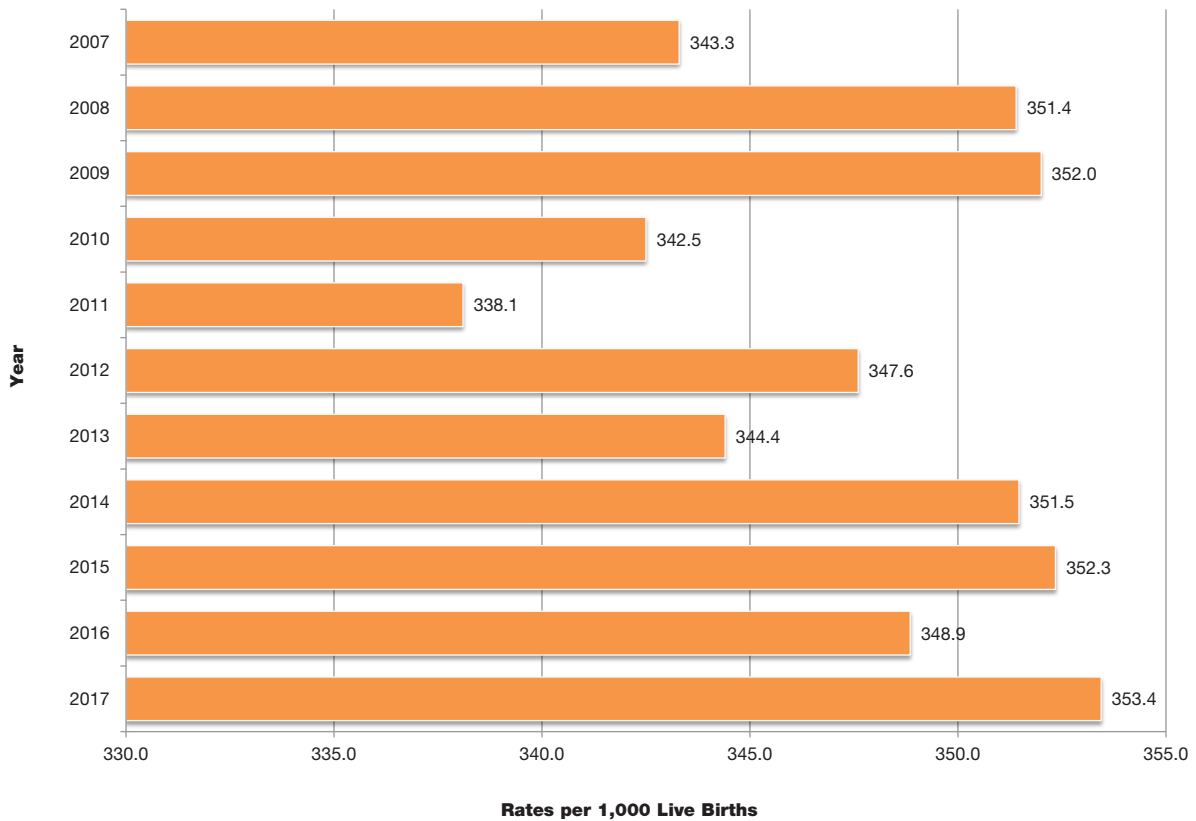
**FIGURE 2: MARRIAGES AND DISSOLUTIONS
2007-2017 OCCURRENCE DATA**



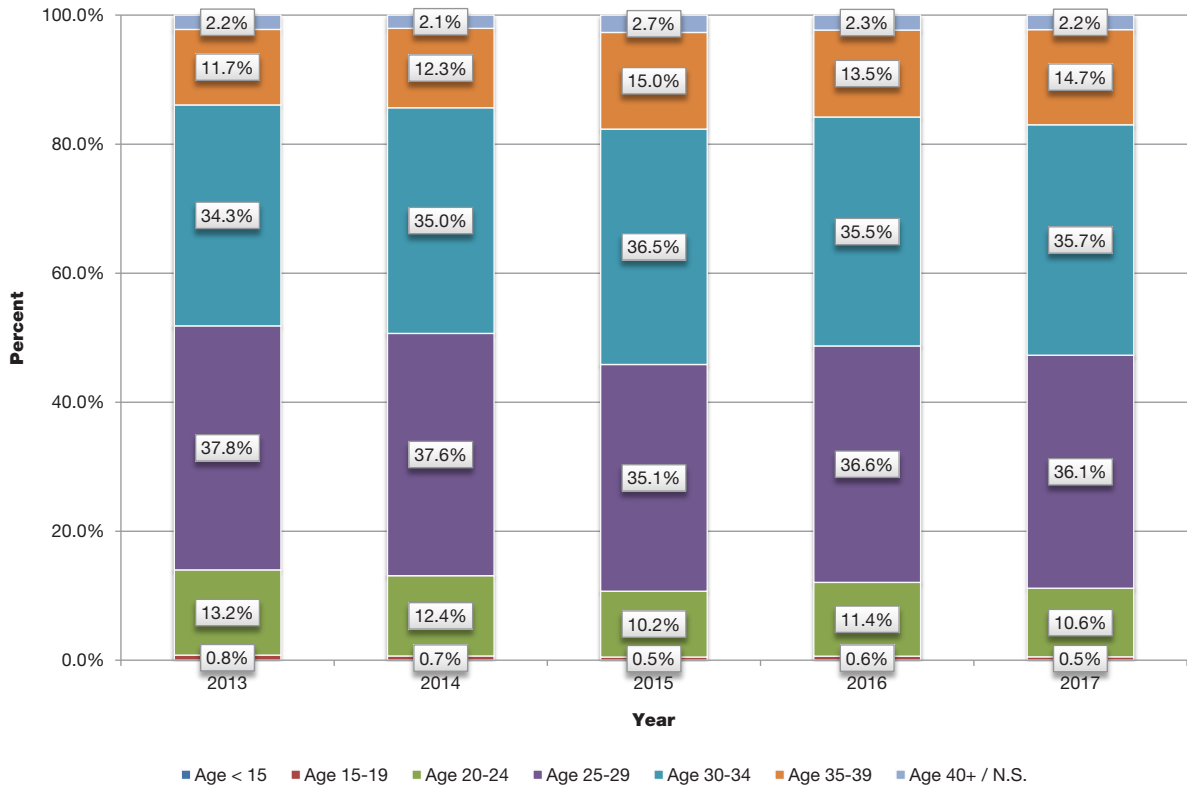
**FIGURE 3: FETAL, NEONATAL, INFANT DEATHS
2007-2017 RESIDENT DATA**



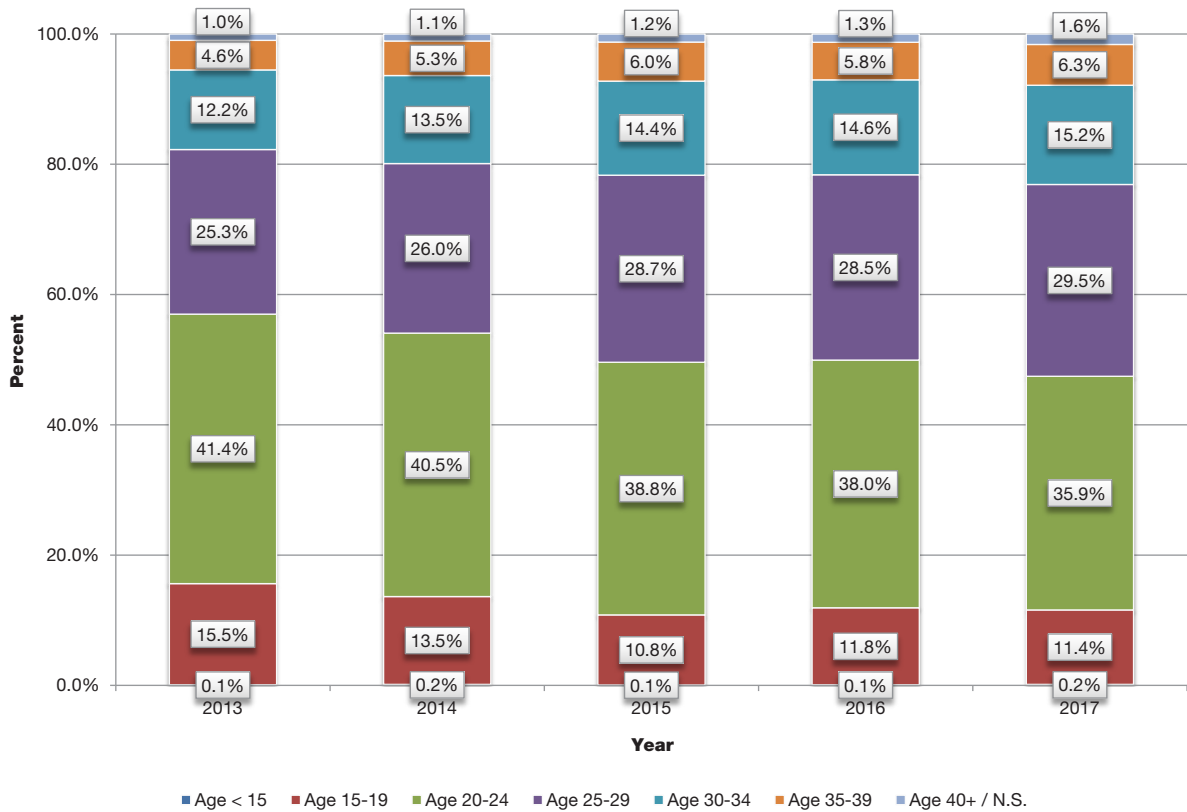
**FIGURE 4: OUT-OF-WEDLOCK LIVE BIRTHS
2007-2017 RESIDENT DATA**



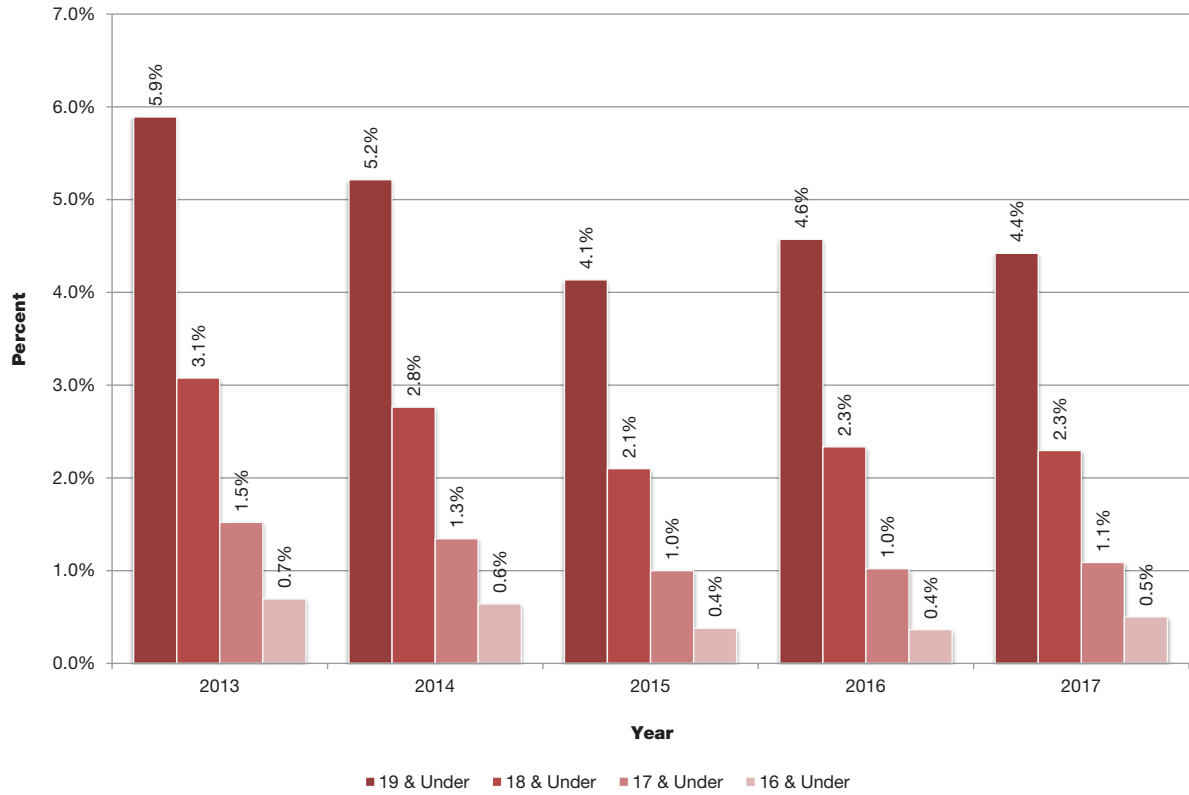
**FIGURE 5: IN-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER
2013-2017 RESIDENT DATA**



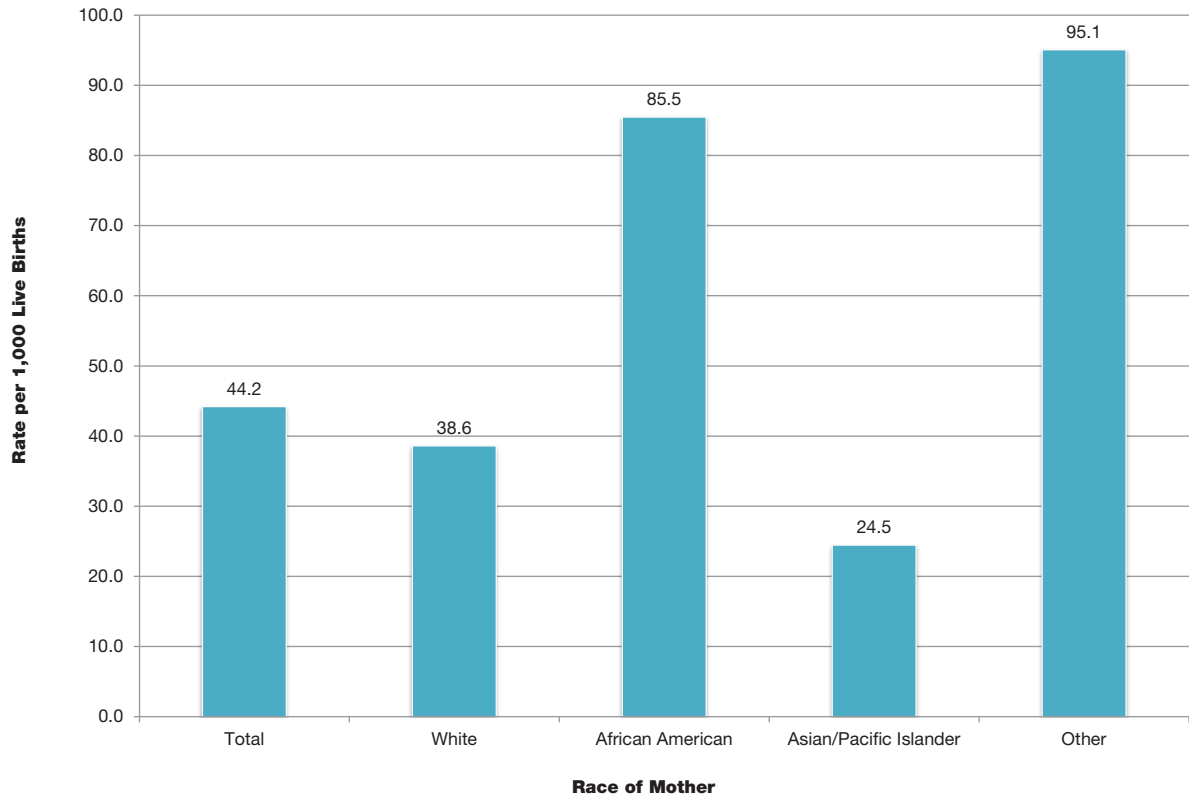
**FIGURE 6: OUT-OF-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER
2013-2017 RESIDENT DATA**



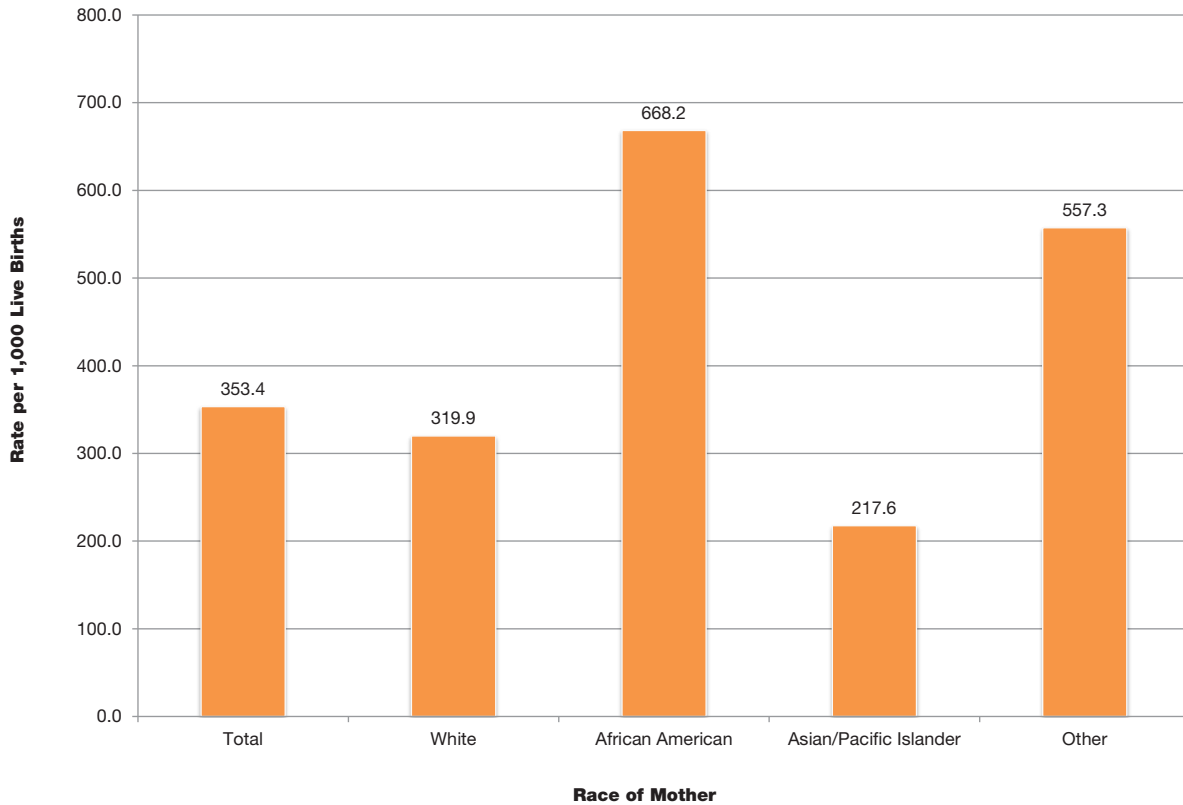
**FIGURE 7: LIVE BIRTHS TO TEENAGE MOTHERS AS PERCENTS OF TOTAL LIVE BIRTHS
2013-2017 RESIDENT DATA**



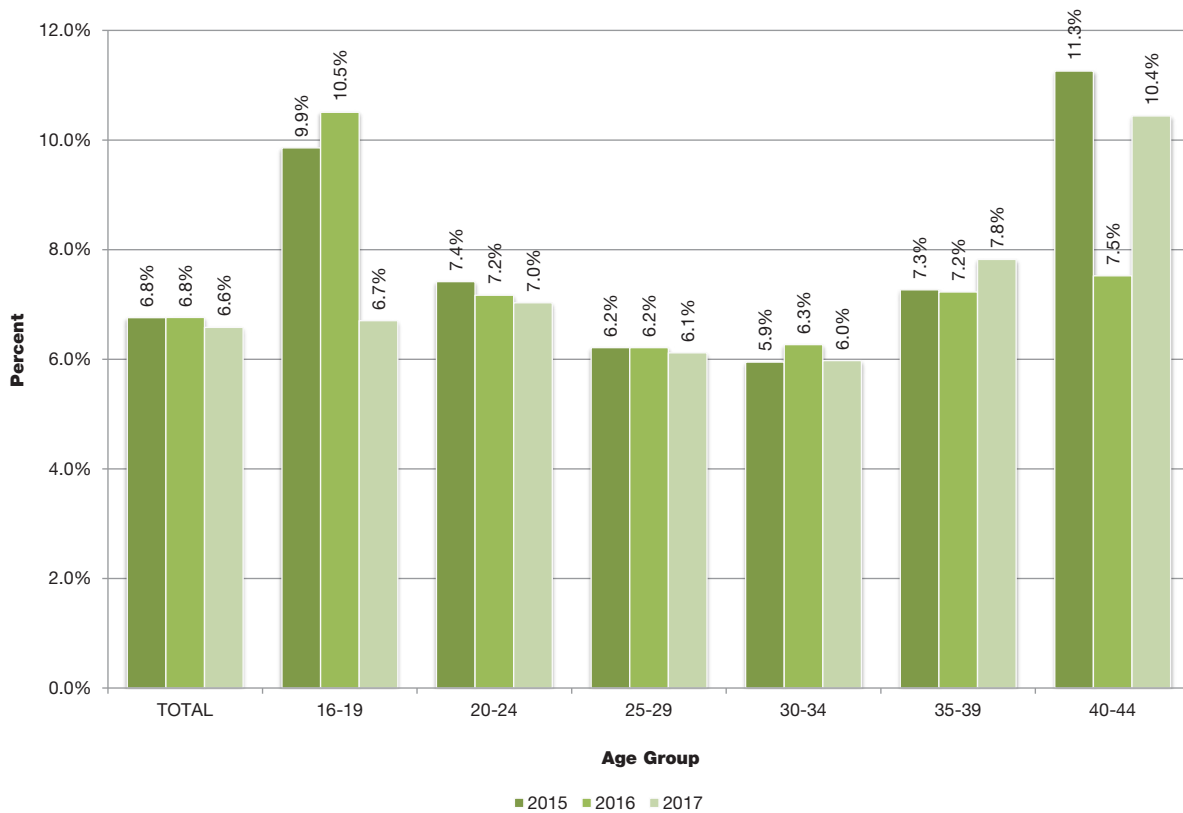
**FIGURE 8: MOTHERS UNDER AGE 20 BY RACE
2017 RESIDENT DATA**



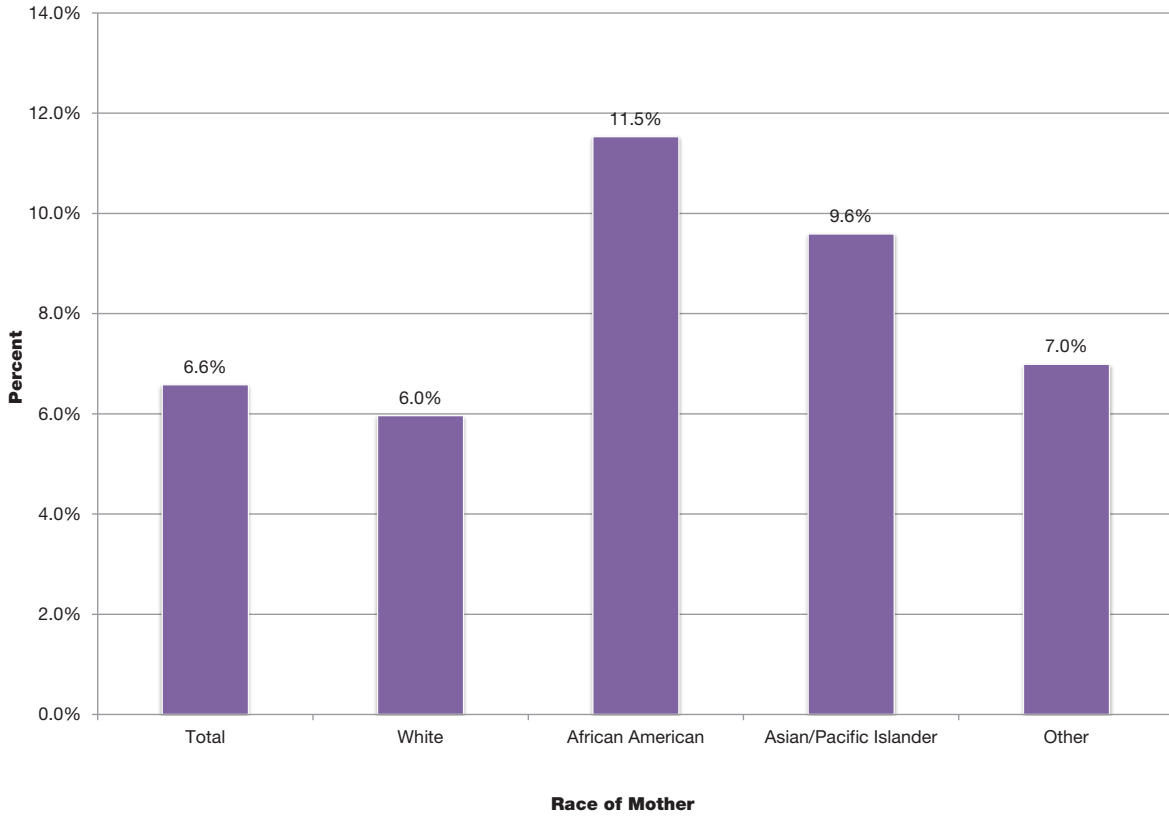
**FIGURE 9: OUT-OF-WEDLOCK LIVE BIRTHS BY RACE
2017 RESIDENT DATA**



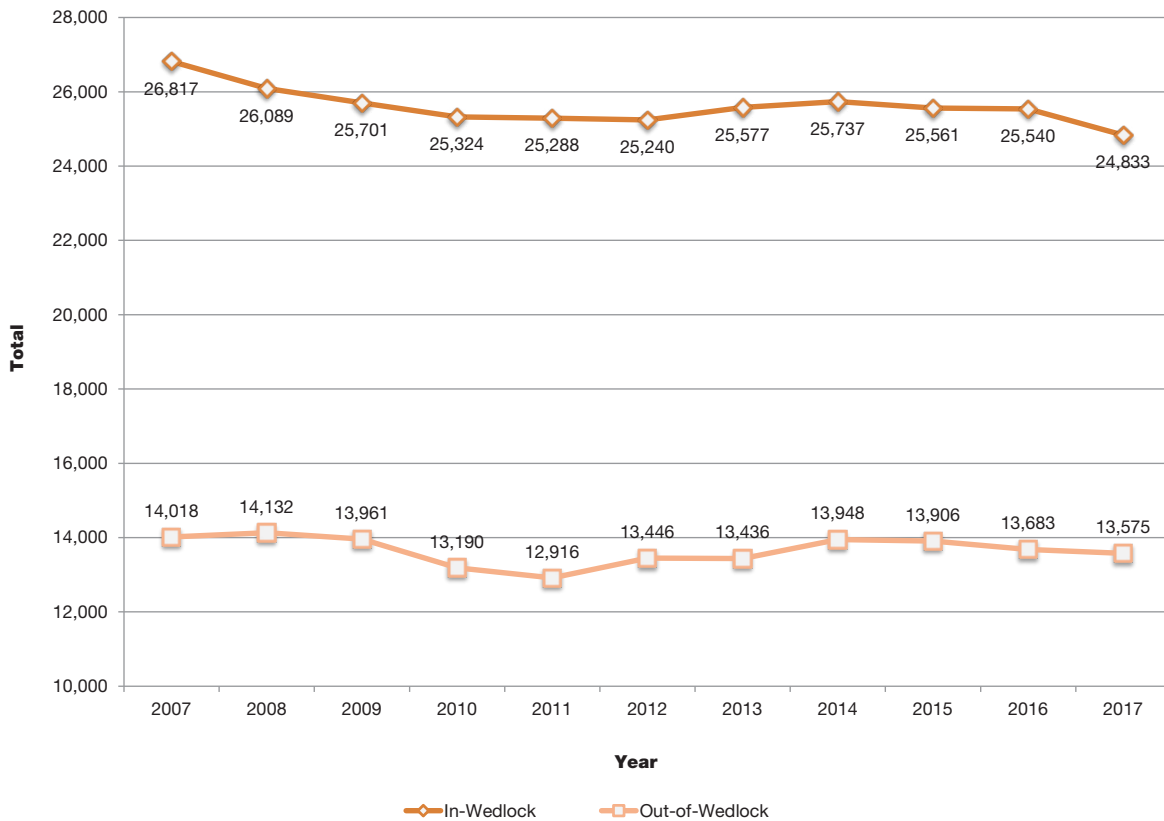
**FIGURE 10: LOW BIRTH WEIGHT LIVE BIRTHS AS PERCENT OF TOTAL LIVE BIRTHS WITHIN AGE GROUP OF MOTHER
2015-2017 RESIDENT DATA**



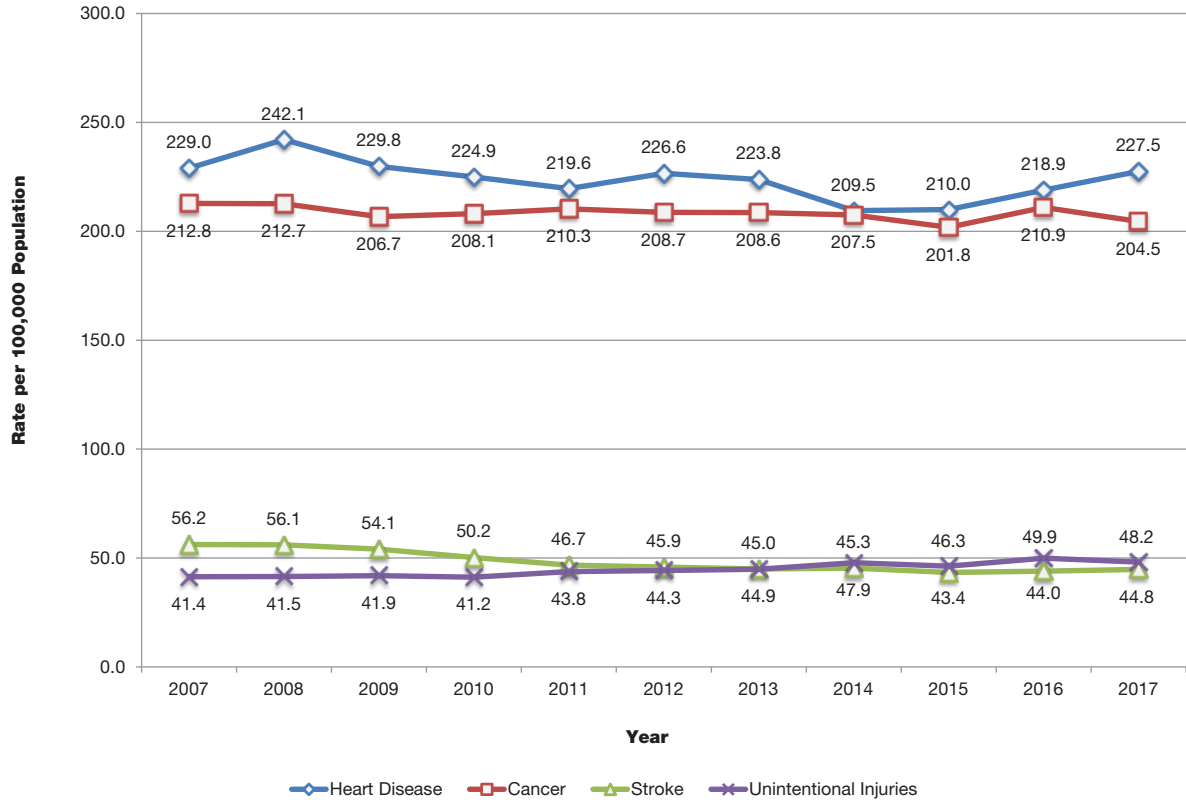
**FIGURE 11: LOW BIRTH WEIGHT LIVE BIRTHS BY RACE AS PERCENTS OF TOTAL LIVE BIRTHS
2017 RESIDENT DATA**



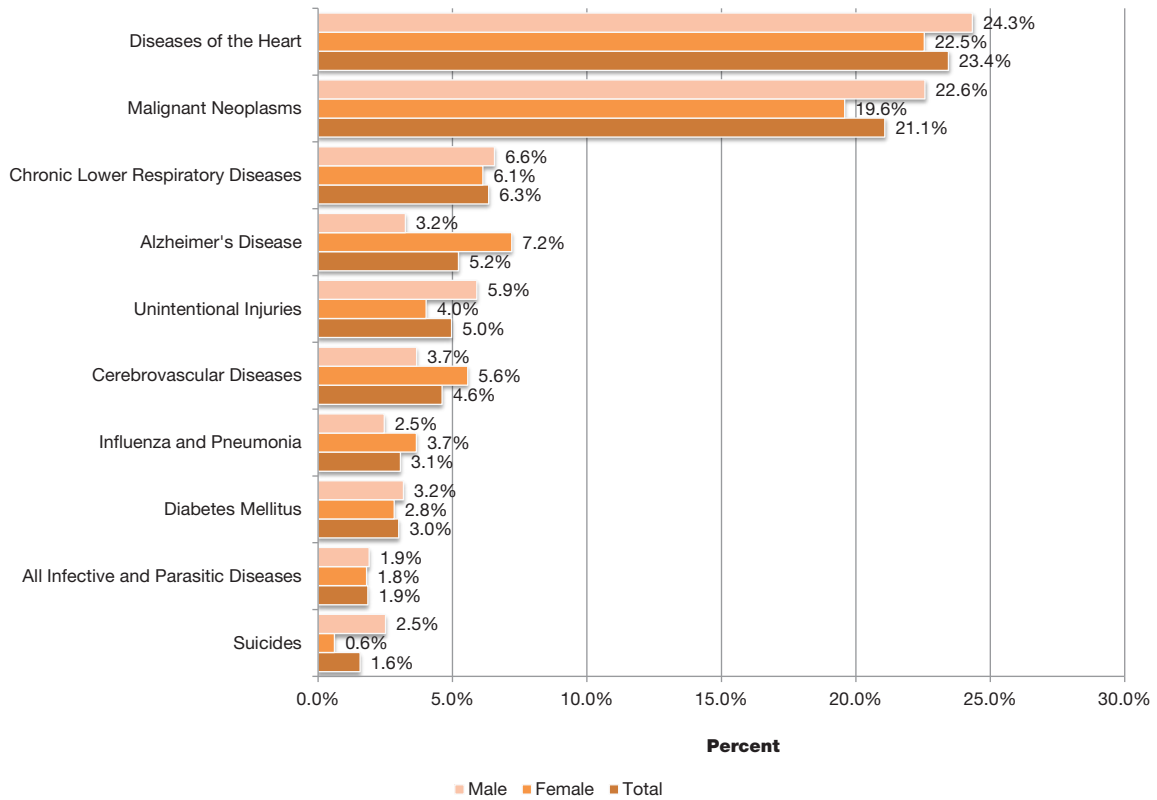
**FIGURE 12: NUMBER OF LIVE BIRTHS BY MARITAL STATUS
2007-2017 RESIDENT DATA**



**FIGURE 13: RATES FOR SELECTED CAUSES OF DEATH
2007-2017 RESIDENT DATA**



**FIGURE 14: TEN LEADING CAUSES OF DEATH AS PERCENTS OF ALL DEATHS BY GENDER
2017 RESIDENT DATA**



**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP
2017 RESIDENT DATA**

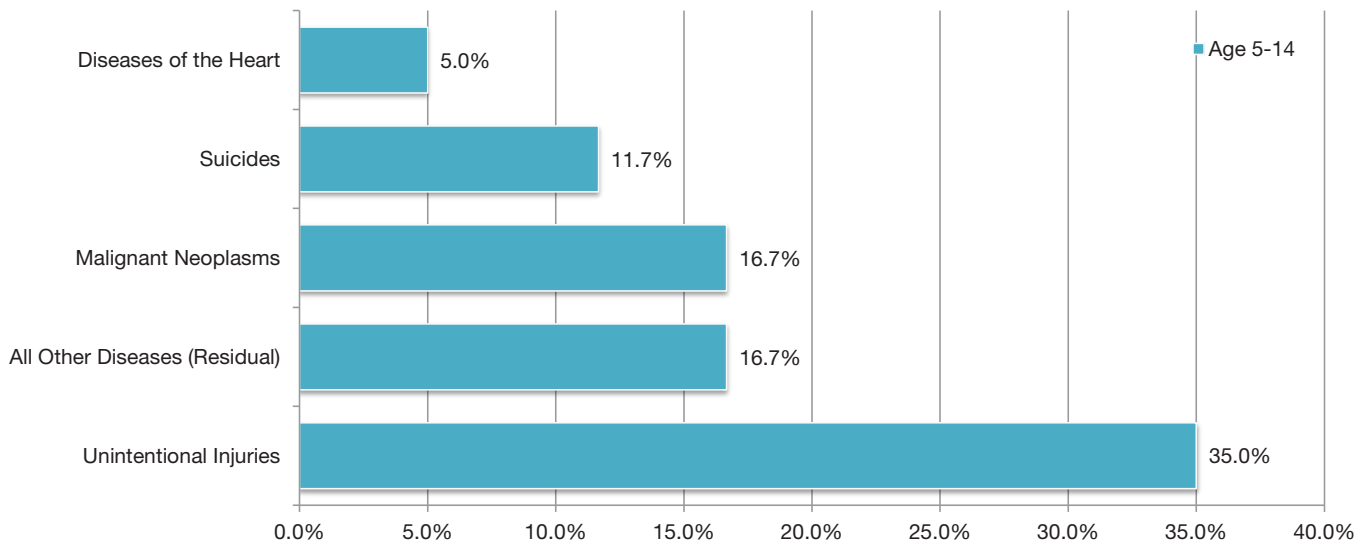
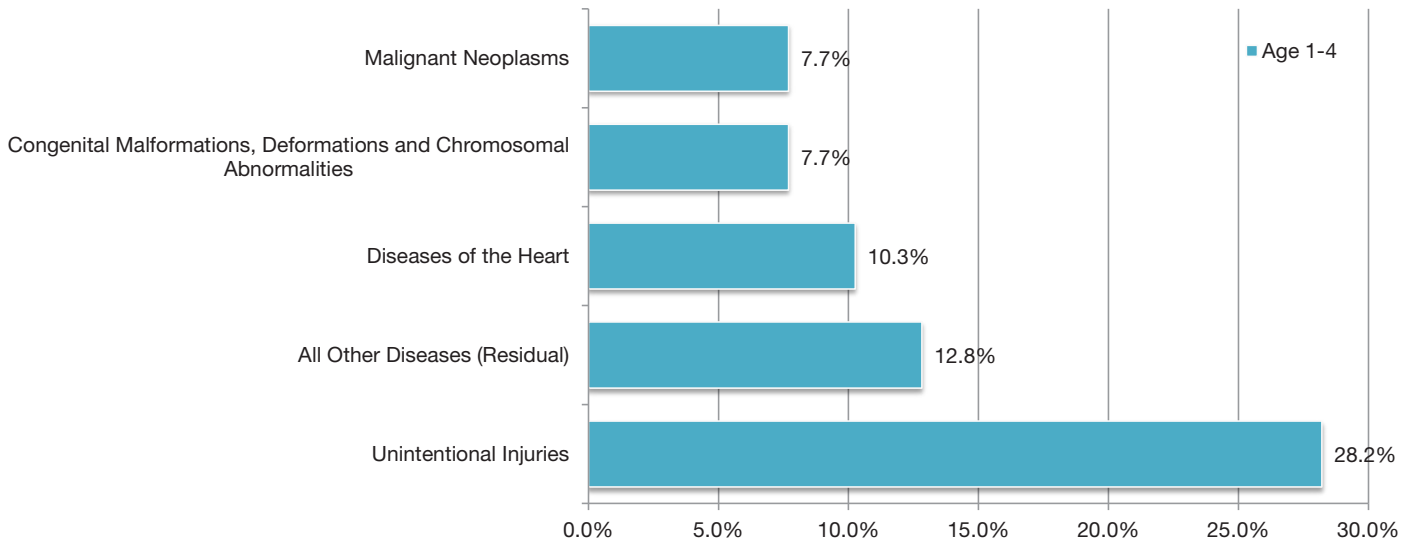
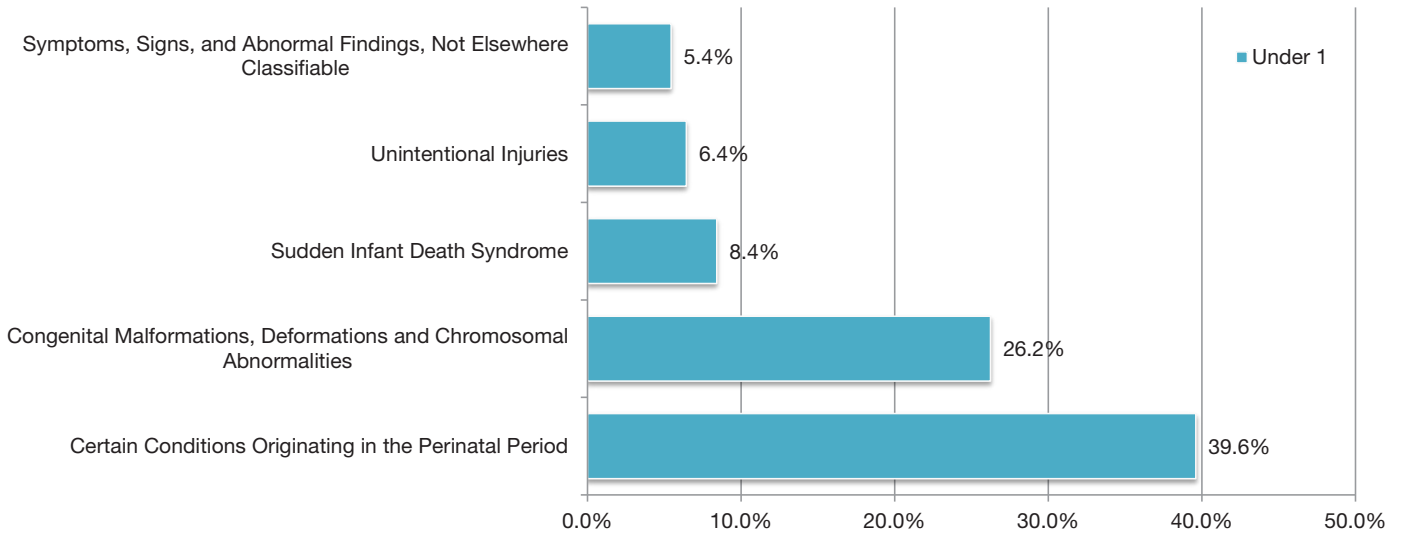


FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)
2017 RESIDENT DATA

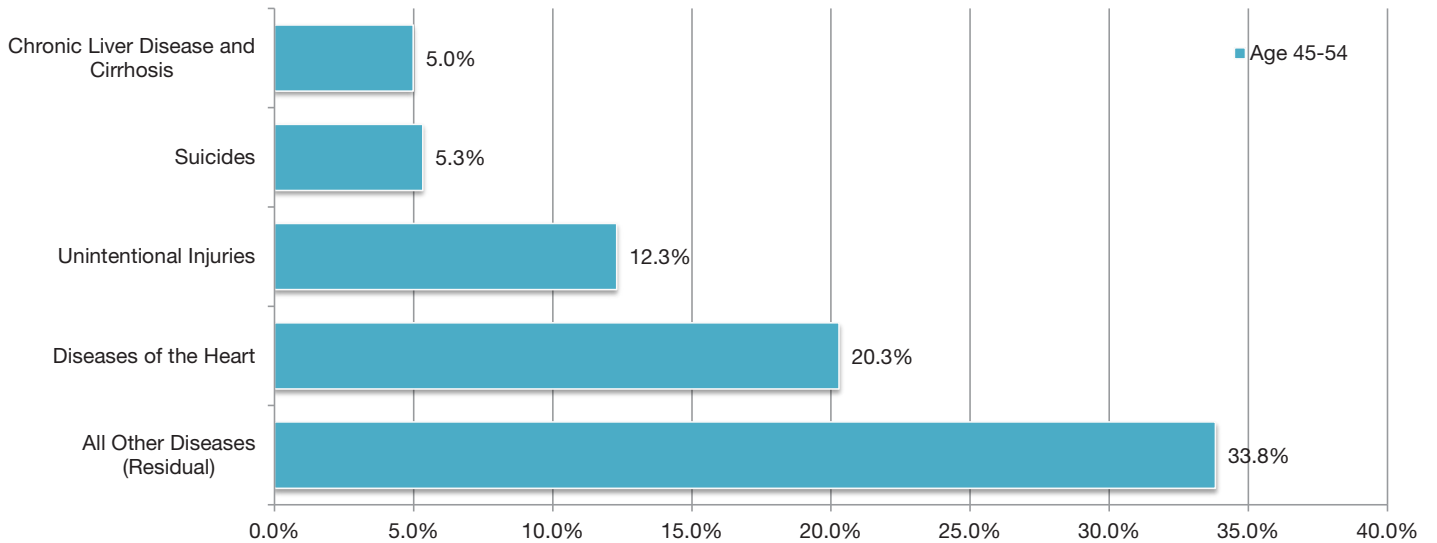
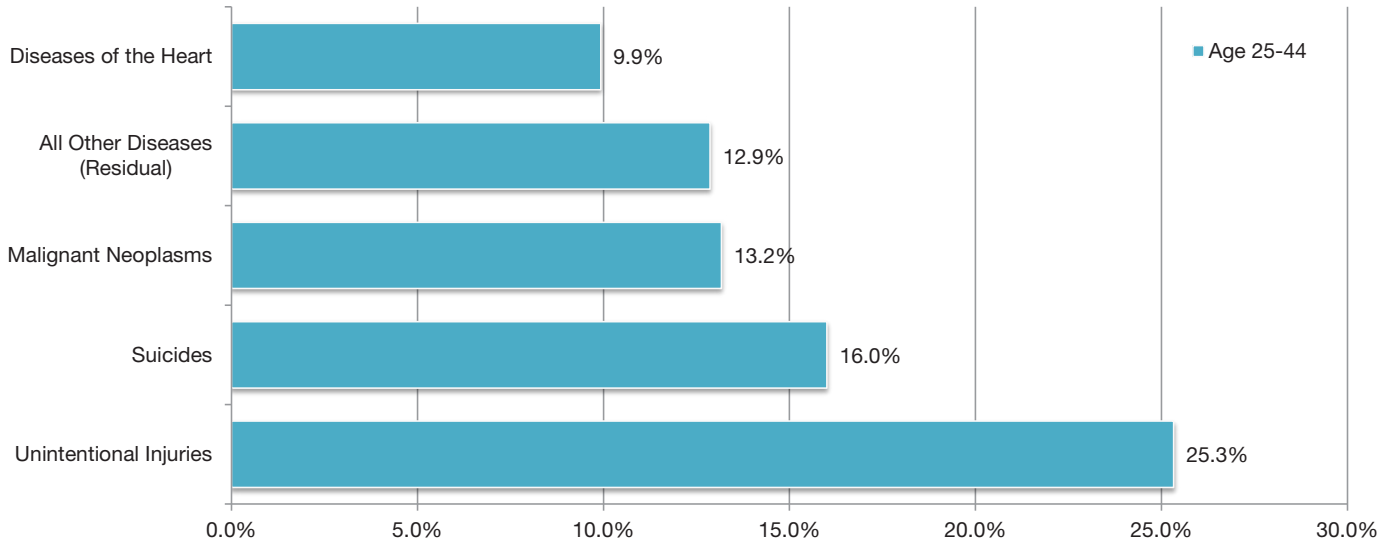
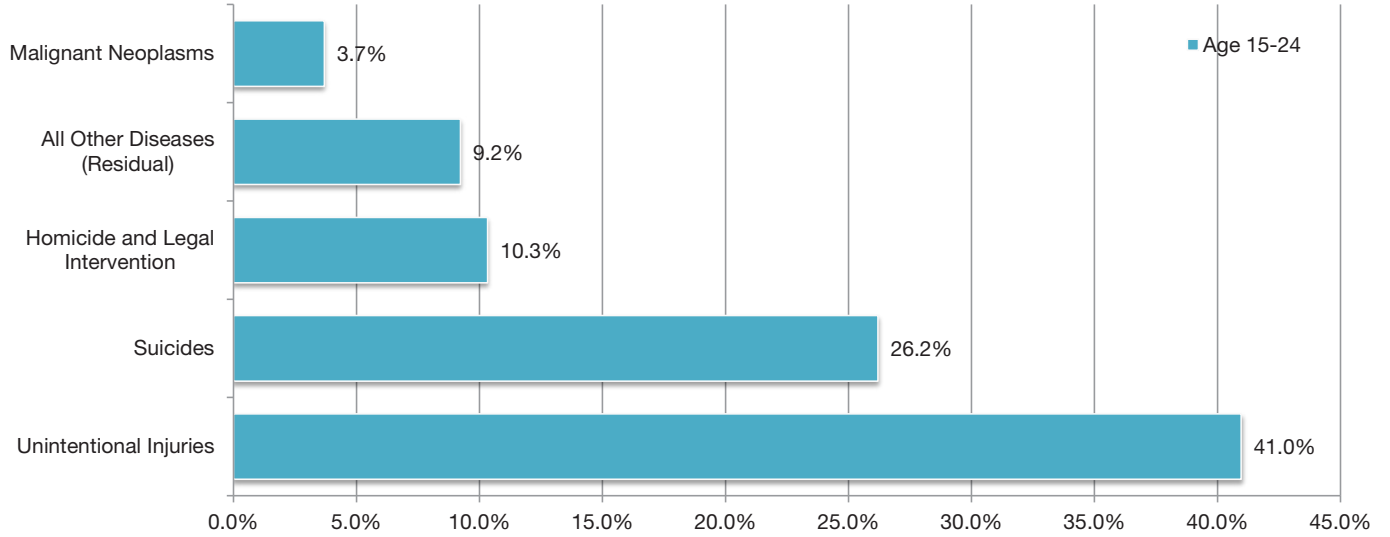
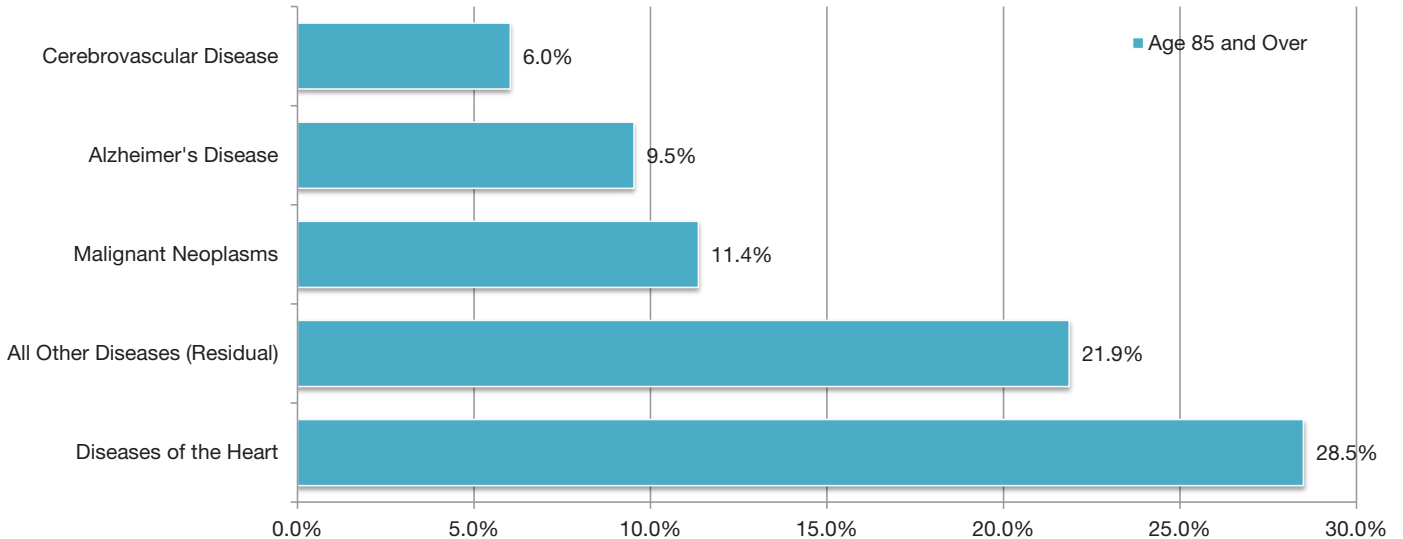
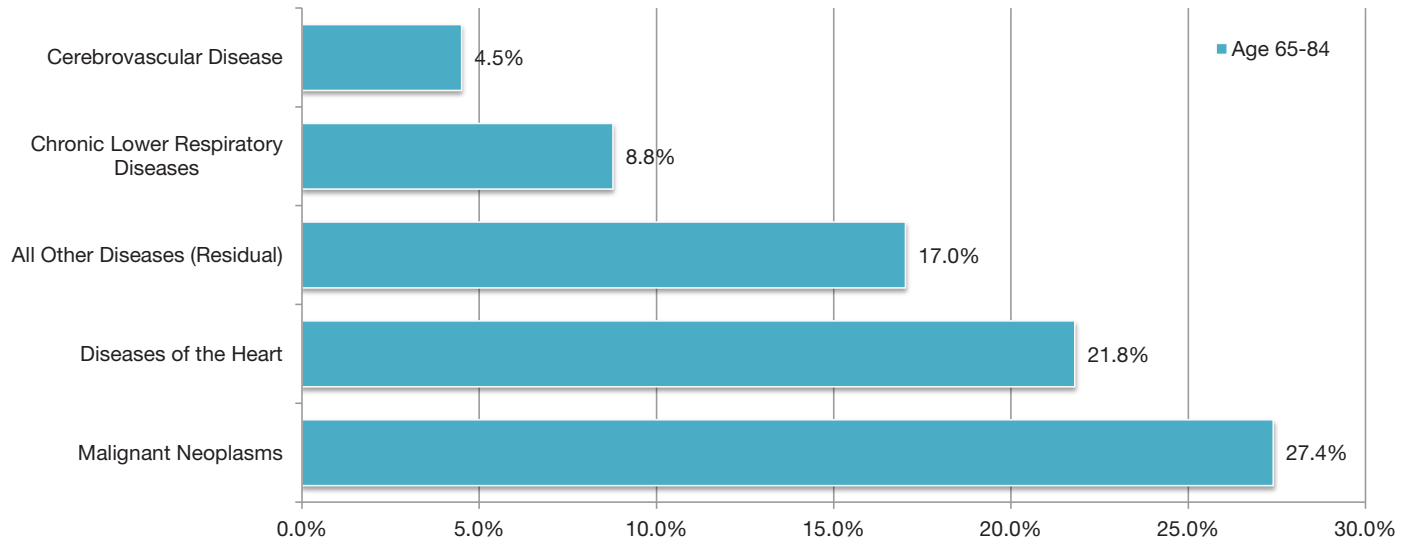
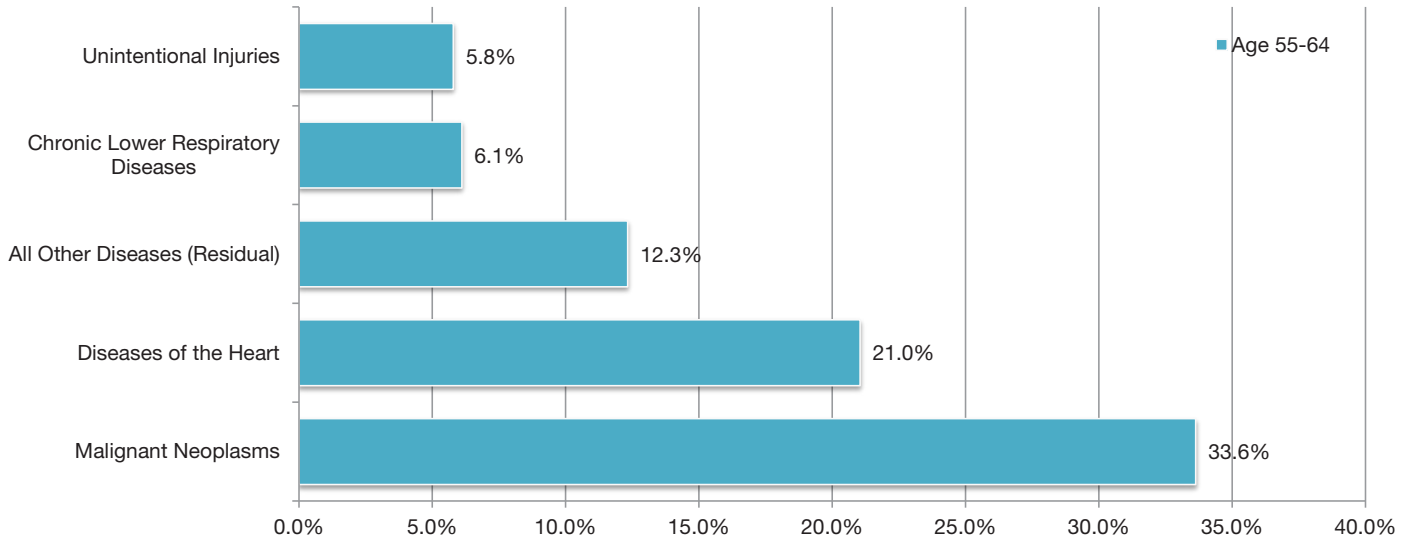
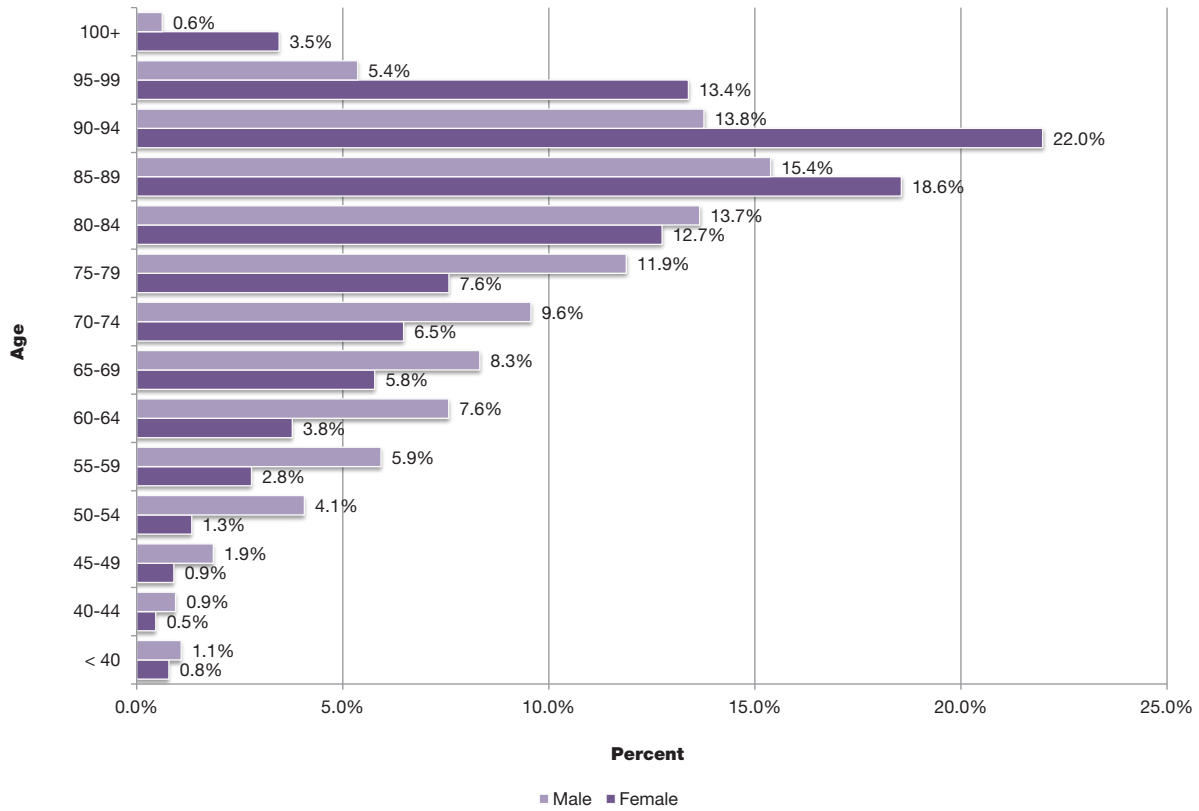


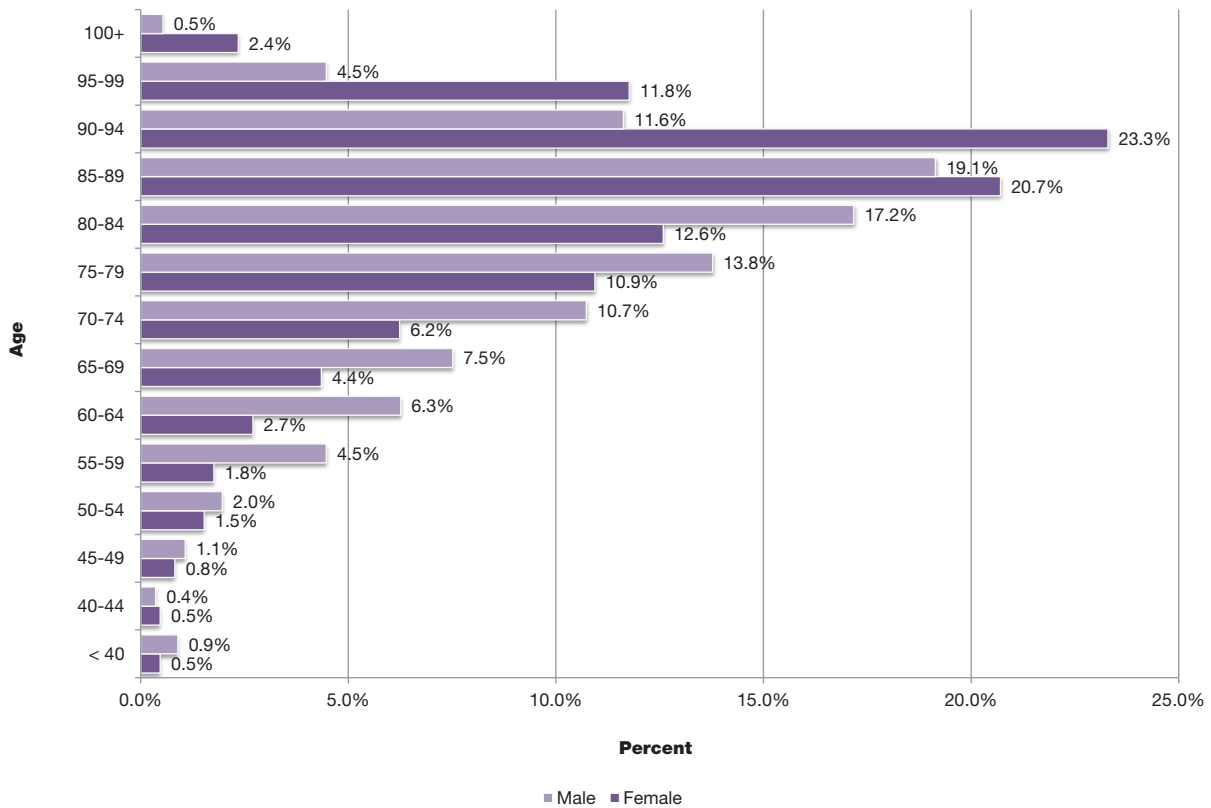
FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)
2017 RESIDENT DATA



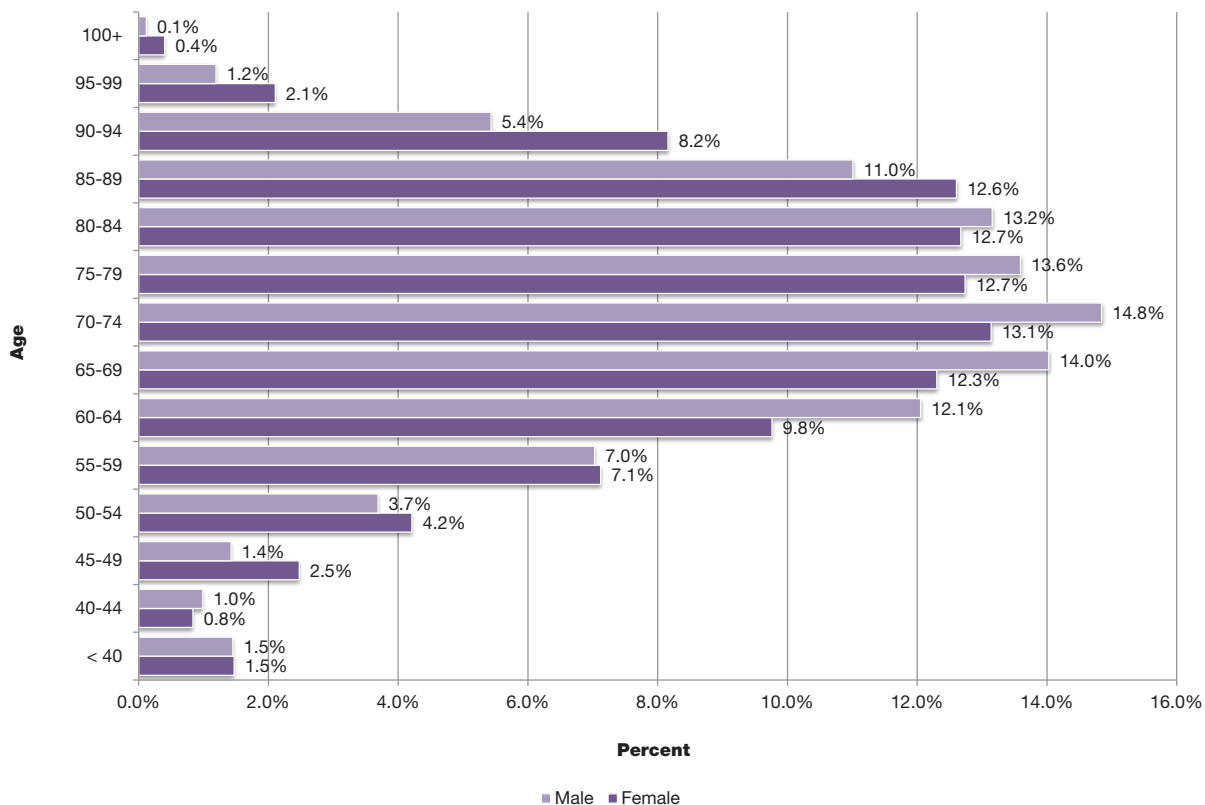
**FIGURE 16: HEART DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION
2017 RESIDENT DATA**



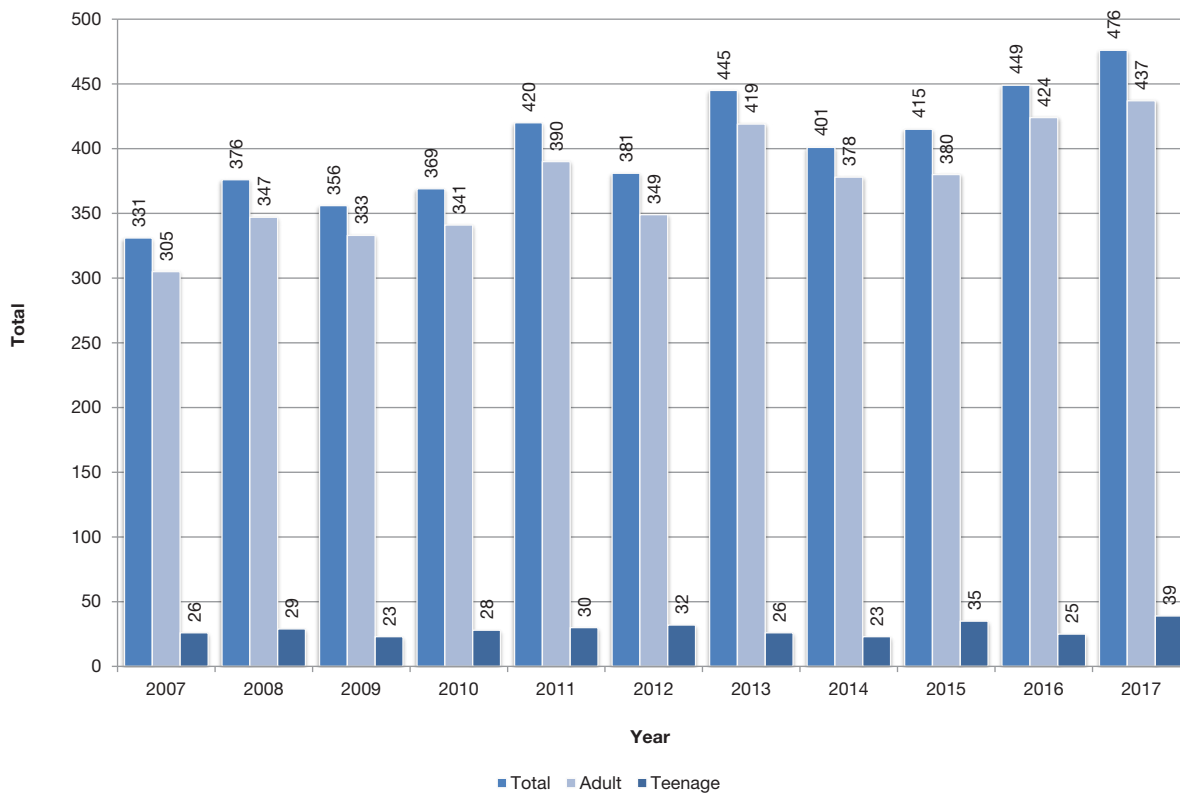
**FIGURE 17: CEREBROVASCULAR DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION
2017 RESIDENT DATA**



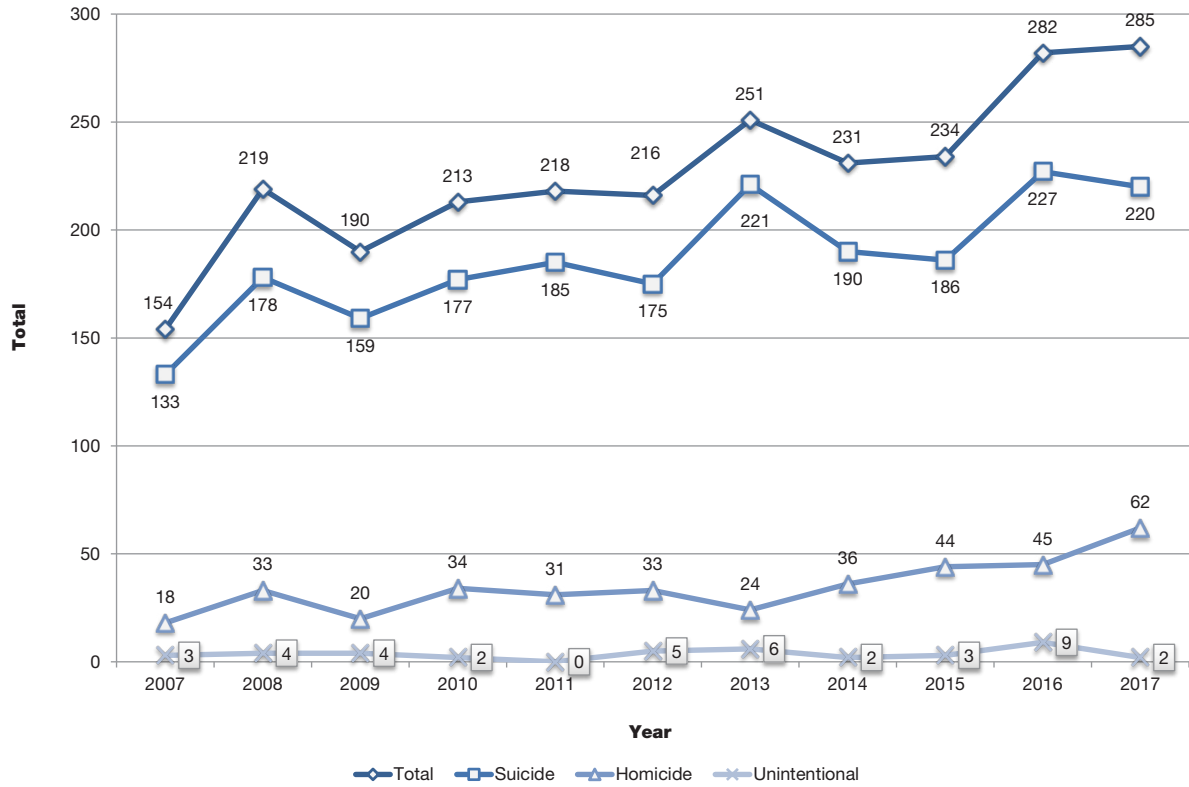
**FIGURE 18: MALIGNANT NEOPLASM DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION
2017 RESIDENT DATA**



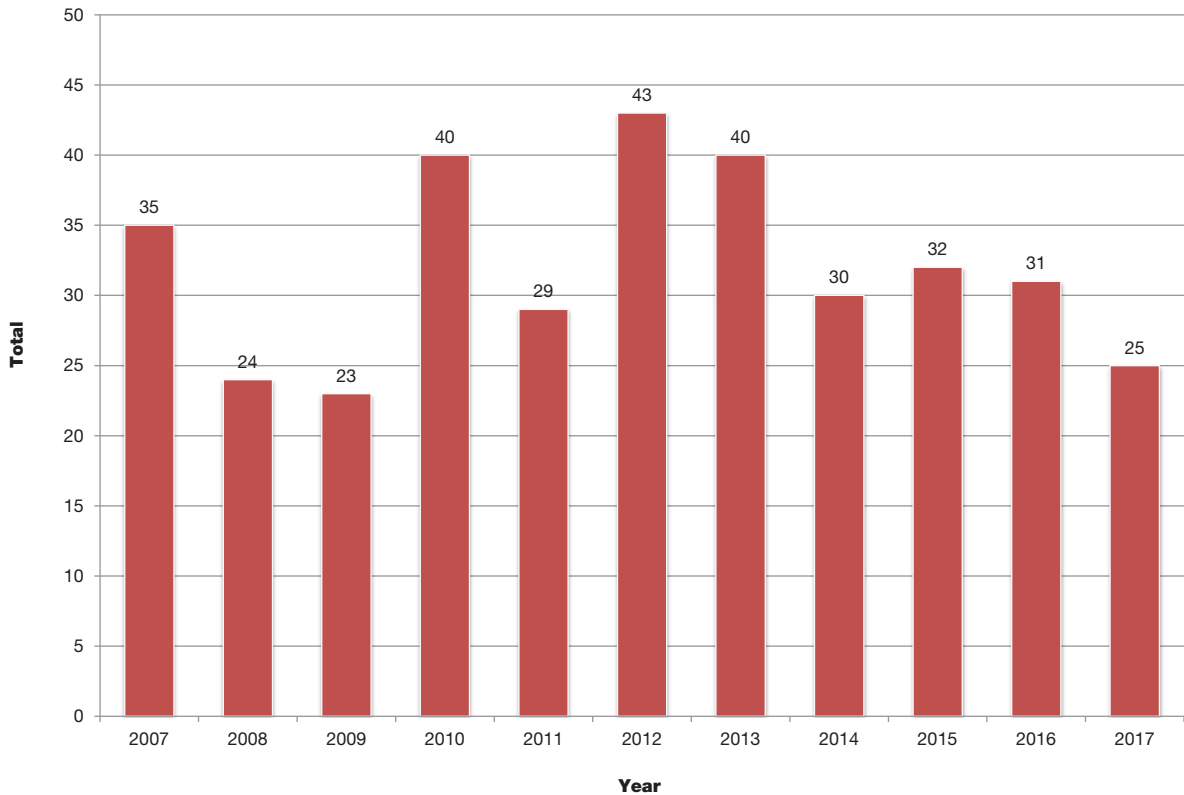
**FIGURE 19: TEENAGE AND TOTAL SUICIDE DEATHS
2007-2017 RESIDENT DATA**



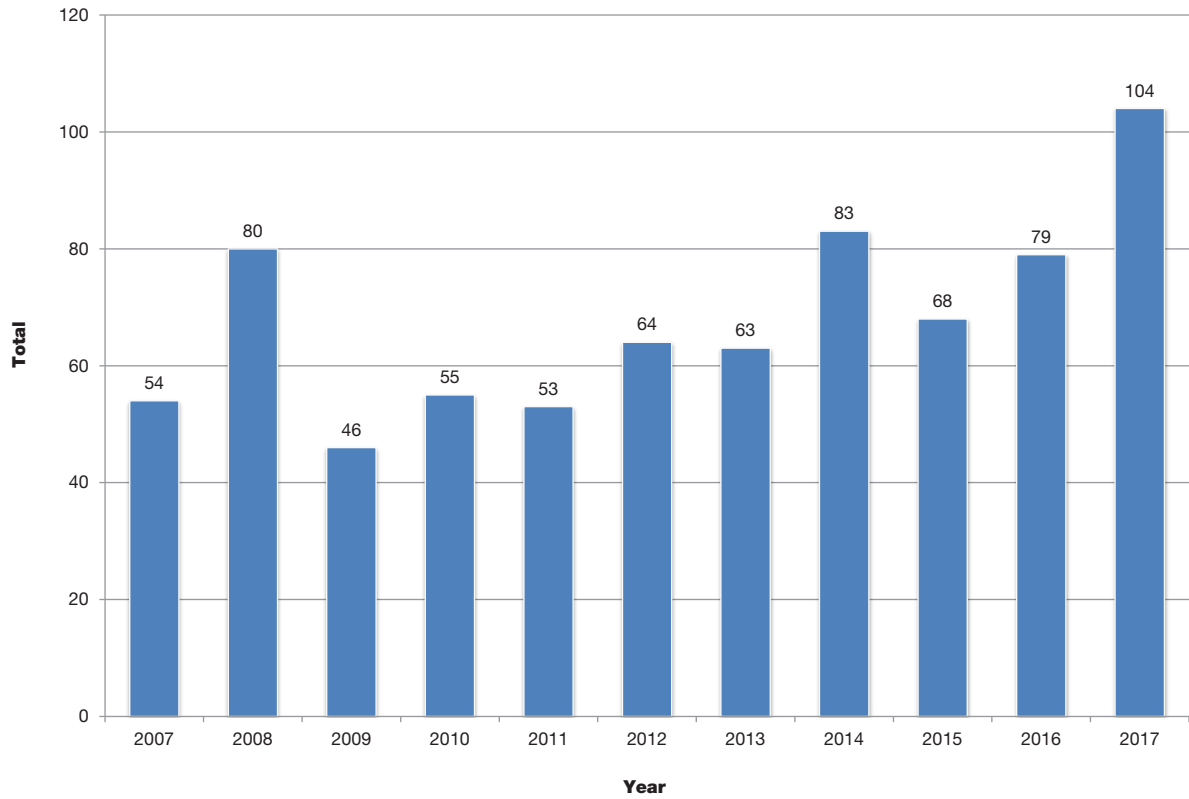
**FIGURE 20: FIREARM DEATHS BY TYPE
2007-2017 RESIDENT DATA**



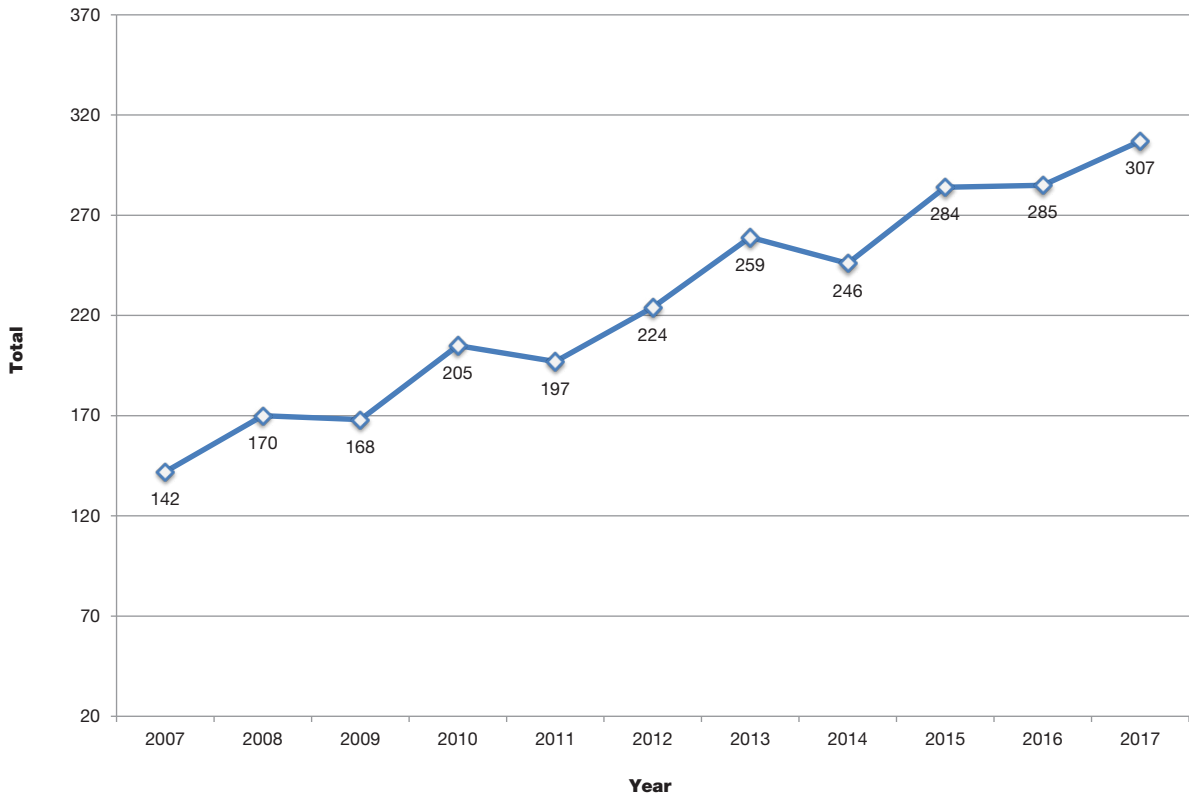
**FIGURE 21: UNINTENTIONAL DROWNING DEATHS
2007-2017 OCCURRENCE DATA**



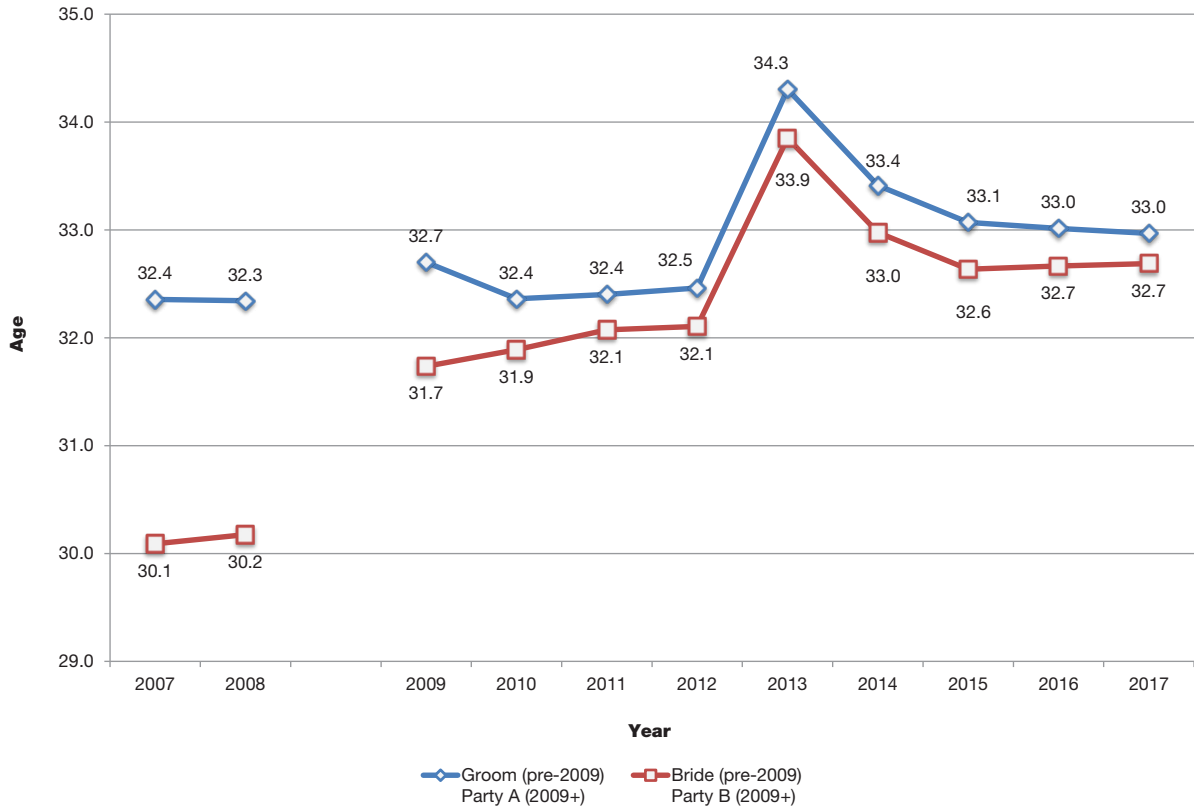
**FIGURE 22: HOMICIDE DEATHS
2007-2017 RESIDENT DATA**



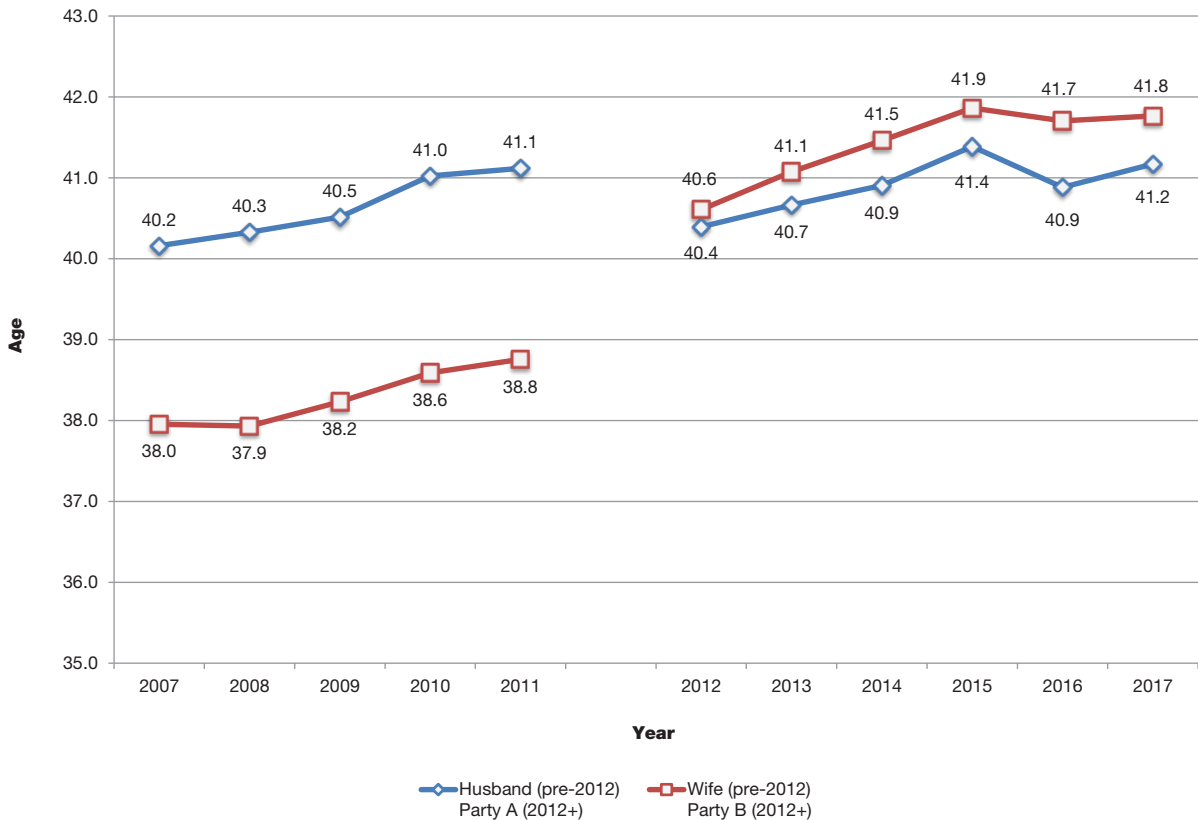
**FIGURE 23: UNINTENTIONAL POISONING DEATHS
2007-2017 RESIDENT DATA**



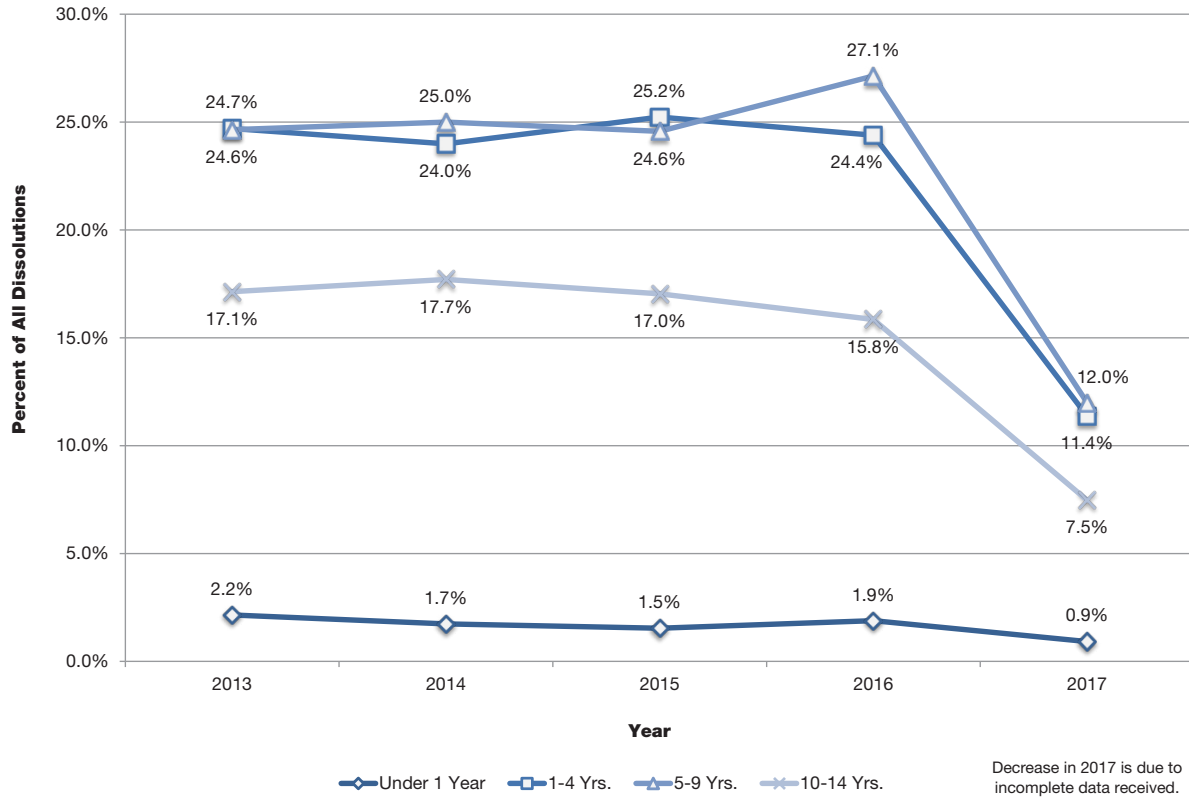
**FIGURE 24: AVERAGE AGE AT MARRIAGE
2007-2017 OCCURRENCE DATA**



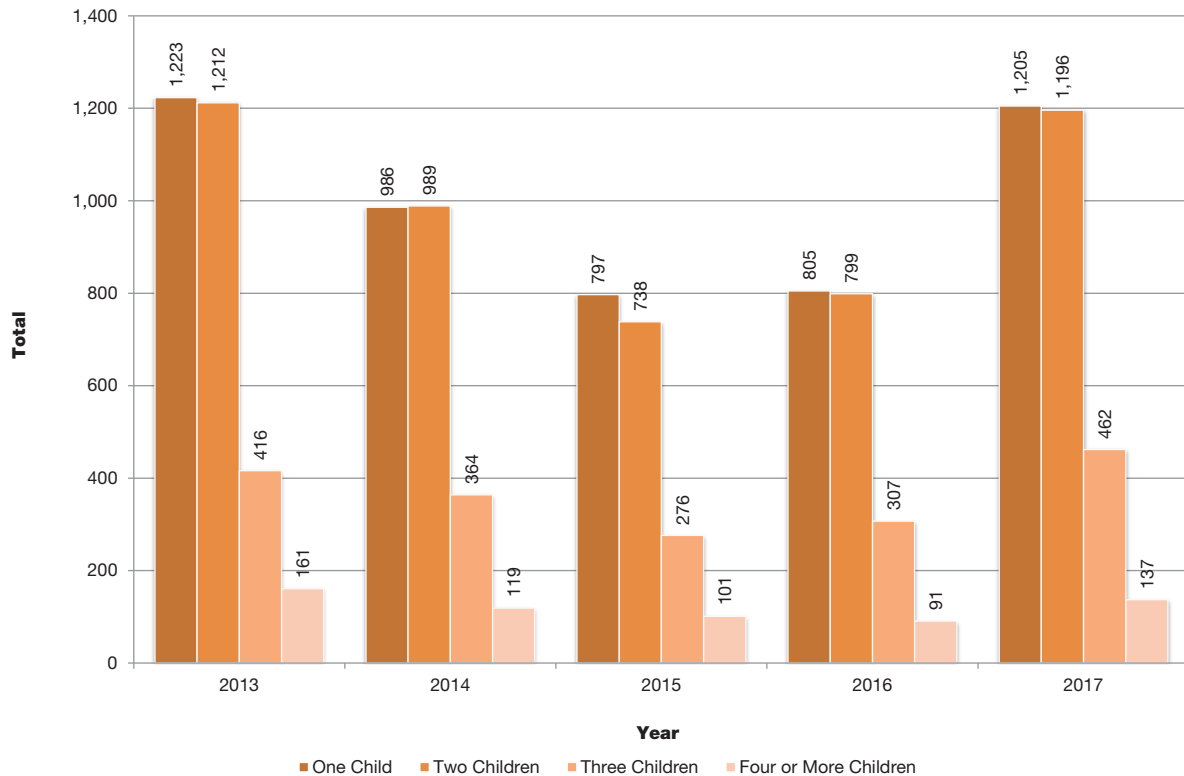
**FIGURE 25: AVERAGE AGE AT DISSOLUTION OF MARRIAGE
2007-2017 OCCURRENCE DATA**



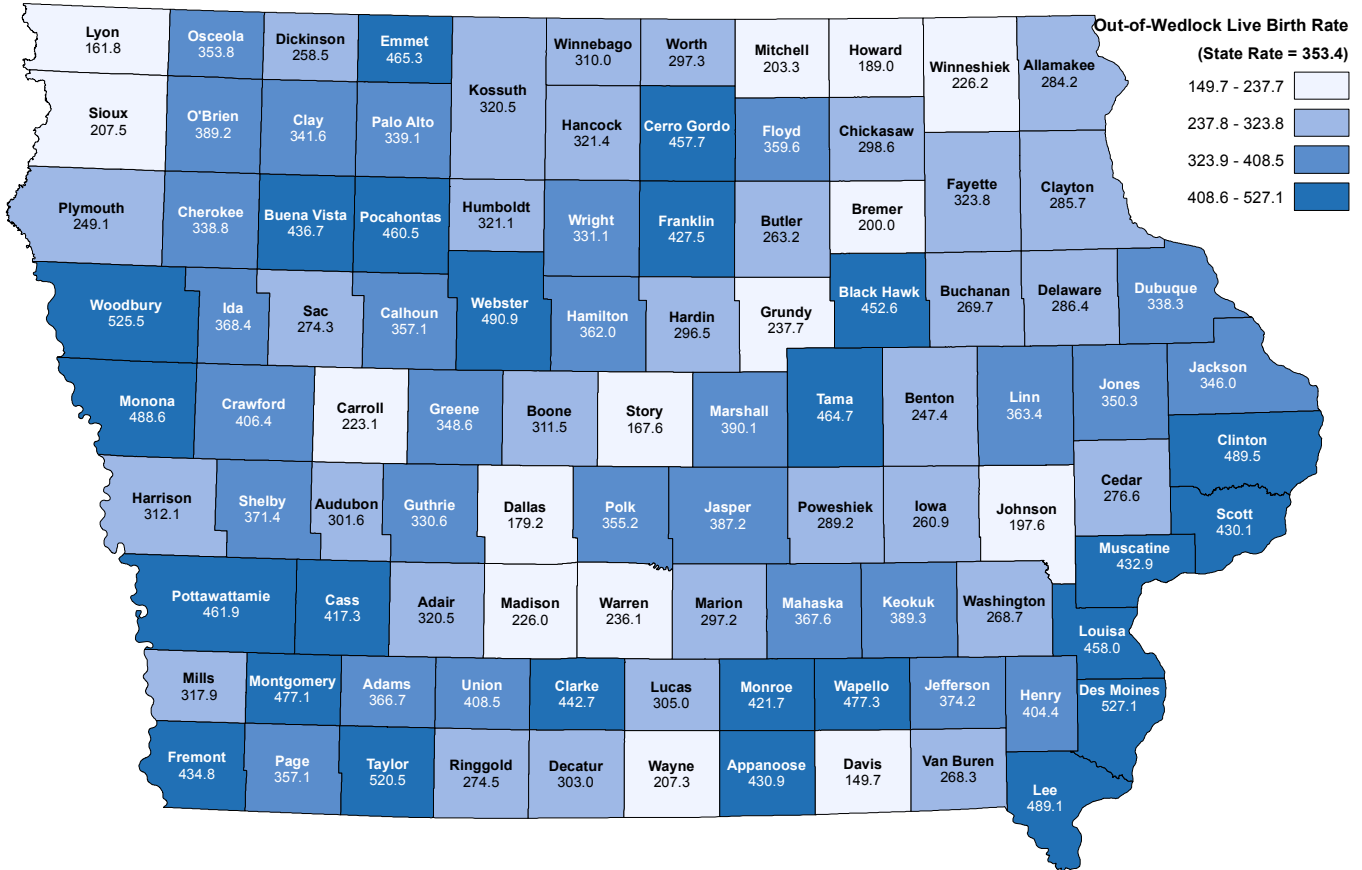
**FIGURE 26: DISSOLUTIONS WITH SELECTED DURATIONS OF MARRIAGE
2013-2017 OCCURRENCE DATA**



**FIGURE 27: NUMBER OF DISSOLUTIONS WITH CHILDREN UNDER 18 YEARS OF AGE INVOLVED
2013-2017 OCCURRENCE DATA**



**FIGURE 30: OUT-OF-WEDLOCK LIVE BIRTH RATE BY COUNTY
2017 RESIDENT DATA (RATE PER 1,000 LIVE BIRTHS)**



**FIGURE 31: DEATH RATE BY COUNTY
2017 RESIDENT DATA (RATE PER 1,000 POPULATION)**

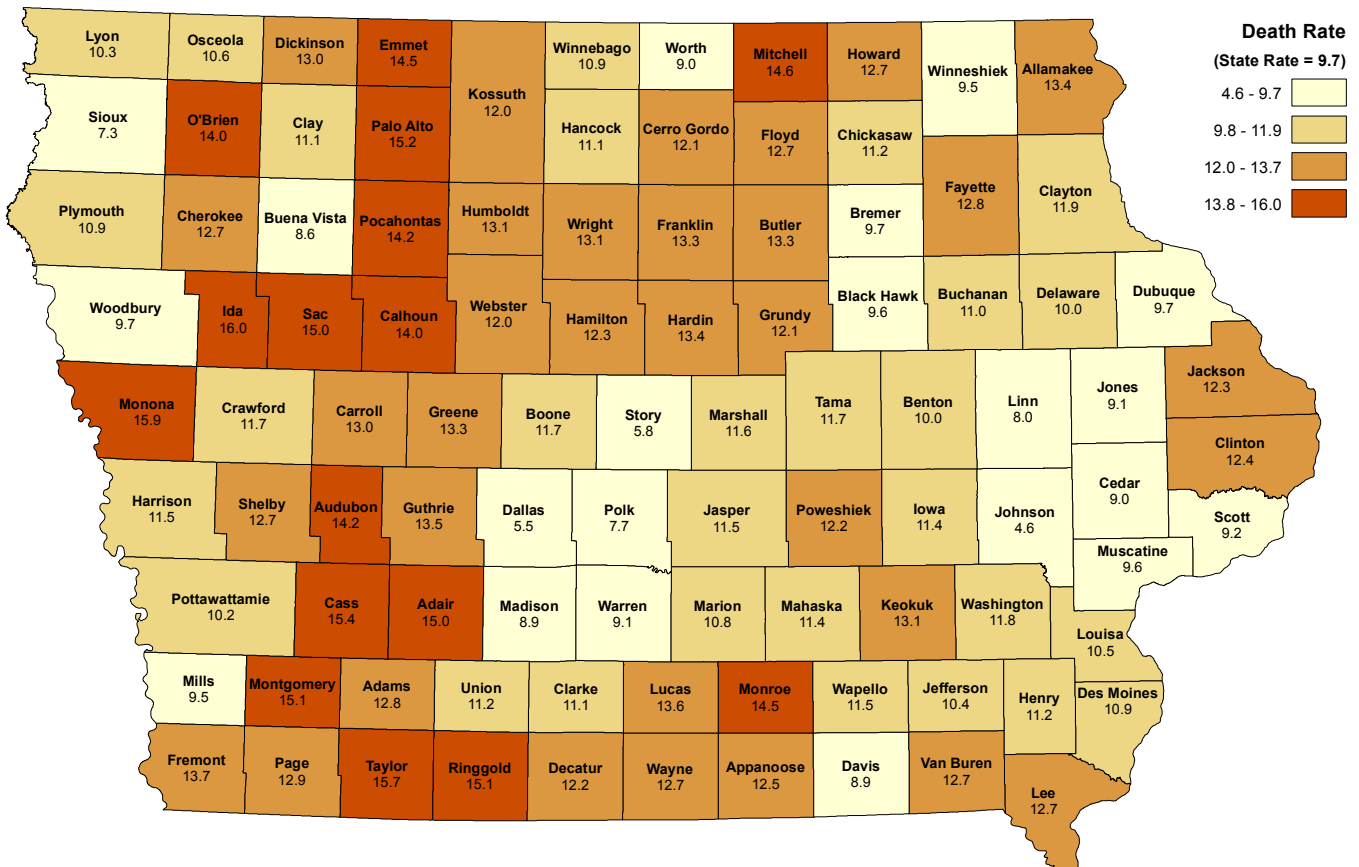


FIGURE 34: MARRIAGE RATE BY COUNTY
2017 OCCURRENCE DATA (RATE PER 1,000 POPULATION)

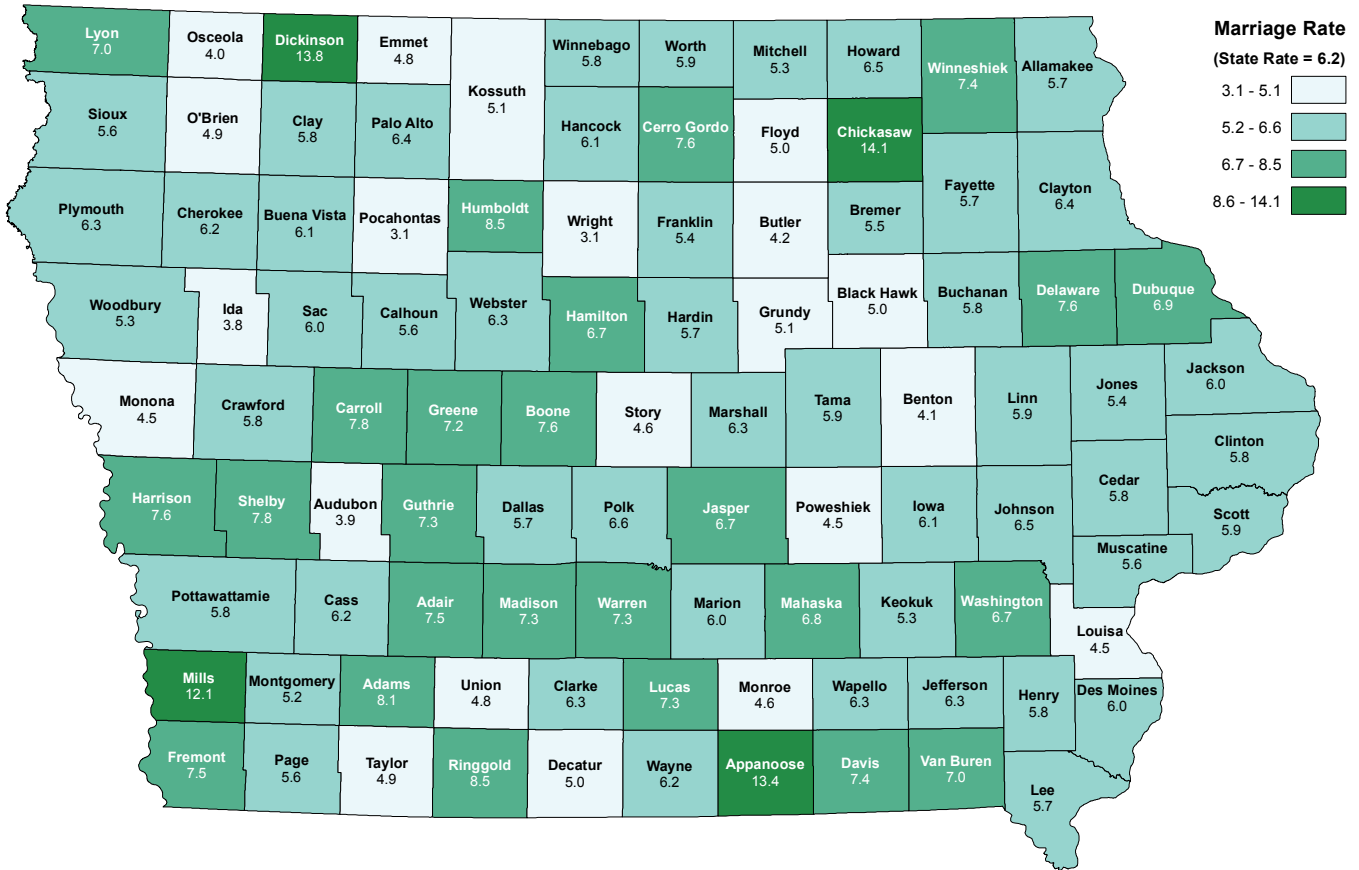
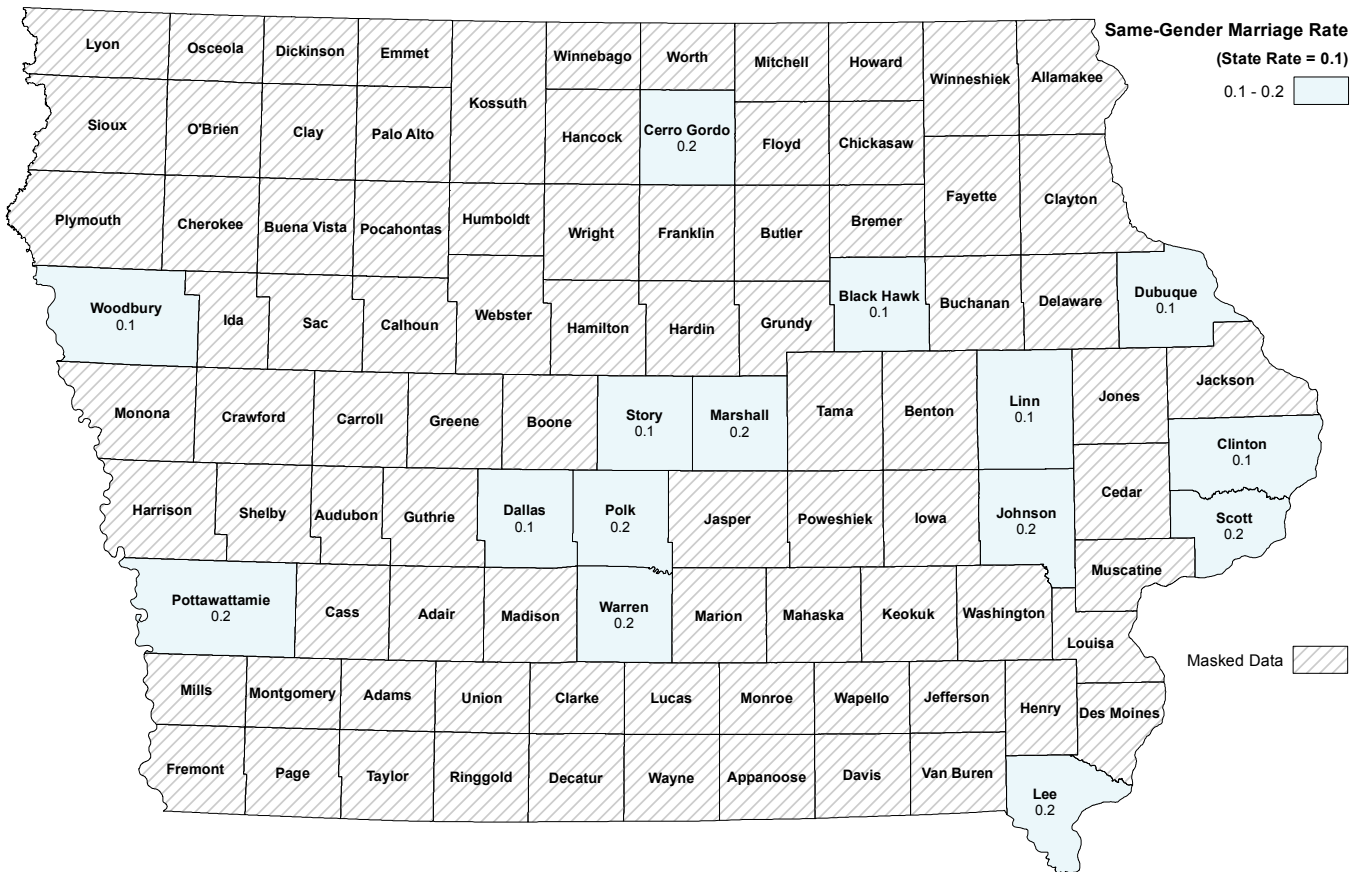
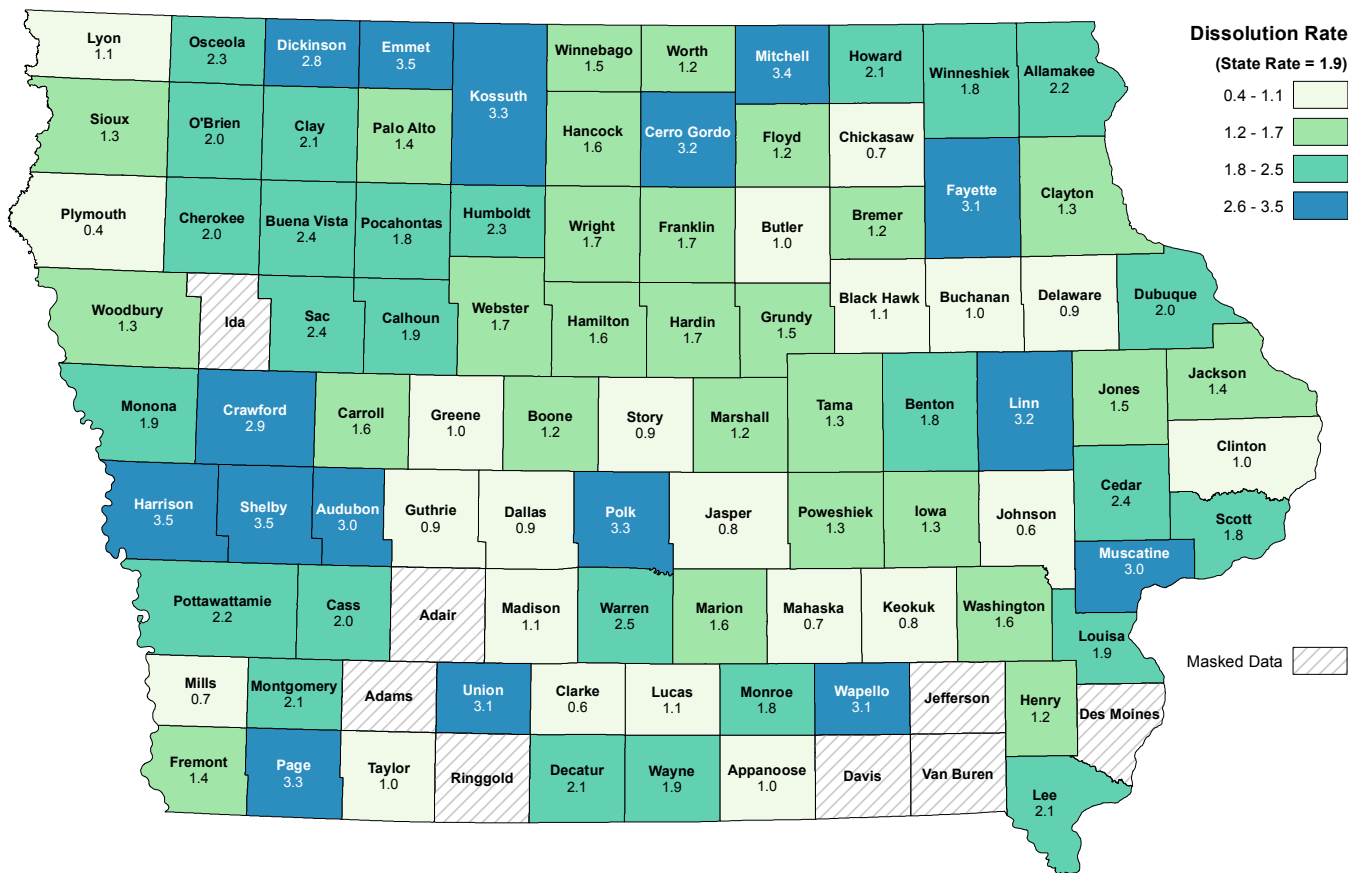


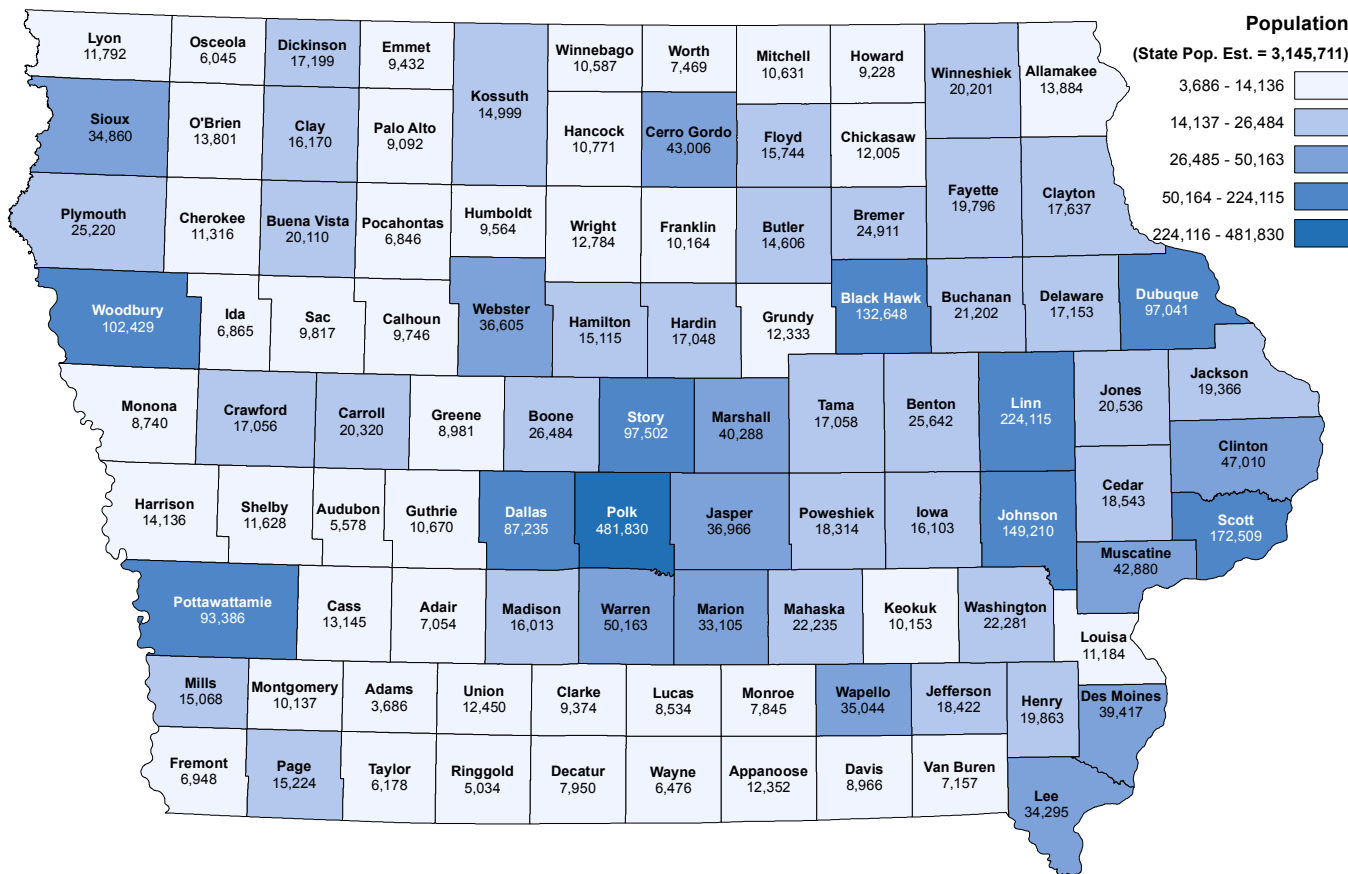
FIGURE 35: SAME-GENDER MARRIAGE RATE BY COUNTY
2017 OCCURRENCE DATA (RATE PER 1,000 POPULATION)



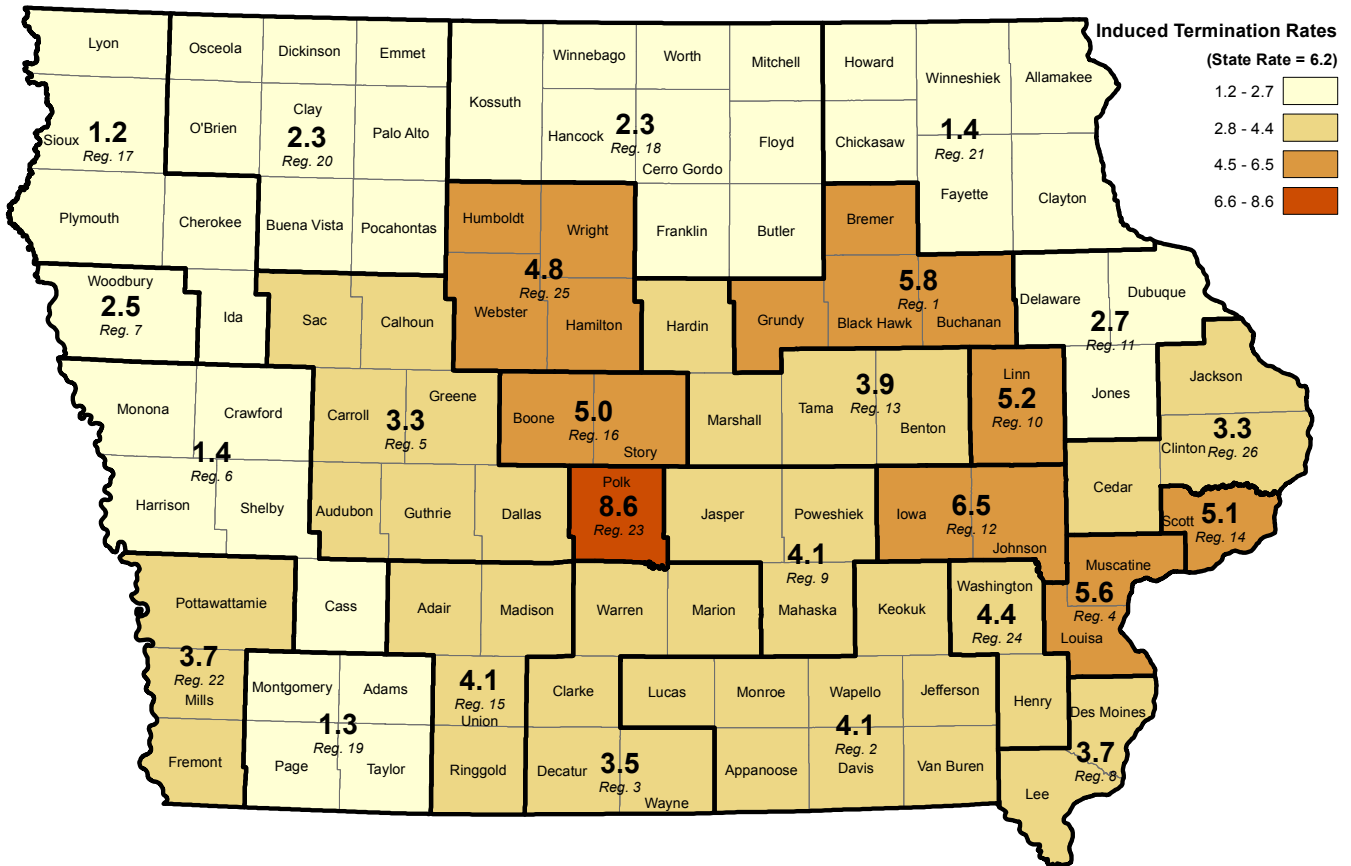
**FIGURE 36: DISSOLUTION RATE BY COUNTY
2017 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



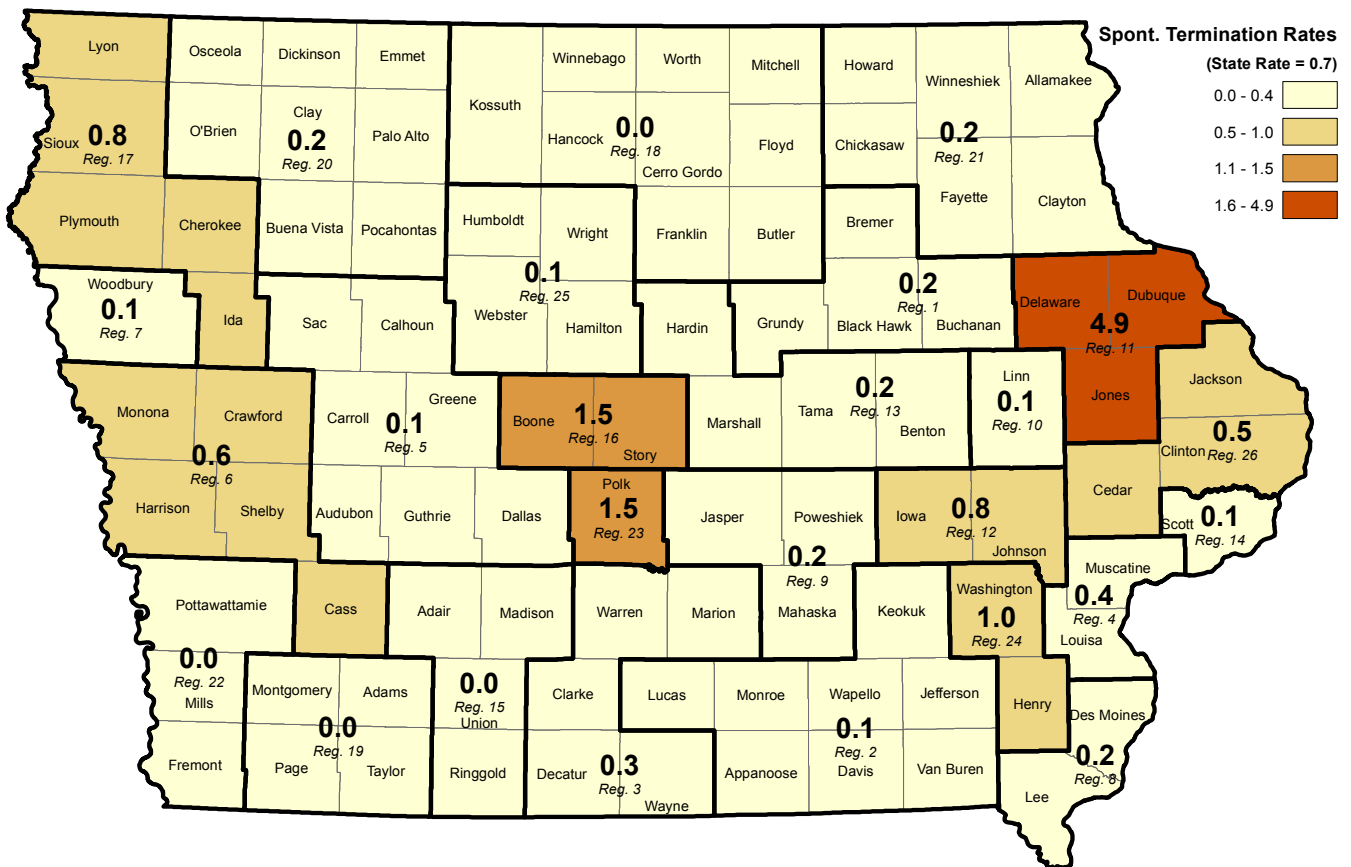
**FIGURE 37: TOTAL POPULATION BY COUNTY
2017 RESIDENT DATA**



**FIGURE 40: INDUCED TERMINATION RATE BY ITOP REPORTING REGION
2017 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



**FIGURE 41: SPONTANEOUS TERMINATION RATE BY ITOP REPORTING REGION
2017 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
2017 RESIDENT DATA

Nativity

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Live Births	38,408	3,054	2,909	3,237	3,057	3,267	3,238	3,387	3,591	3,340	3,140	3,078	3,110
Male	18,787	1,480	1,417	1,558	1,494	1,613	1,600	1,649	1,719	1,640	1,527	1,549	1,541
Female	19,621	1,574	1,492	1,679	1,563	1,654	1,638	1,738	1,872	1,700	1,613	1,529	1,569
White	32,202	2,506	2,426	2,675	2,593	2,735	2,721	2,868	3,048	2,797	2,660	2,602	2,571
Male	15,693	1,217	1,191	1,277	1,251	1,349	1,331	1,385	1,463	1,377	1,276	1,305	1,271
Female	16,509	1,289	1,235	1,398	1,342	1,386	1,390	1,483	1,585	1,420	1,384	1,297	1,300
African American	2,948	278	231	248	207	245	243	262	268	256	229	222	259
Male	1,528	143	112	129	113	129	130	133	125	125	124	128	137
Female	1,420	135	119	119	94	116	113	129	143	131	105	94	122
Asian/Pacific Islander	1,512	122	111	163	133	141	131	122	126	110	116	120	117
Male	711	51	53	76	61	65	66	68	61	43	60	49	58
Female	801	71	58	87	72	76	65	54	65	67	56	71	59
Other	1,746	148	141	151	124	146	143	135	149	177	135	134	163
Male	855	69	61	76	69	70	73	63	70	95	67	67	75
Female	891	79	80	75	55	76	70	72	79	82	68	67	88
Hispanic**	3,512	291	265	297	271	284	277	291	346	330	283	277	300
Male	1,712	138	130	150	124	134	144	138	164	168	141	135	146
Female	1,800	153	135	147	147	150	133	153	182	162	142	142	154
Out-of-Wedlock Live Births	13,575	1,115	1,042	1,132	1,035	1,146	1,121	1,215	1,277	1,169	1,078	1,103	1,142

Mortality

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Deaths	30,527	3,023	2,565	2,768	2,521	2,524	2,349	2,254	2,275	2,351	2,539	2,568	2,790
Gender	30,527	3,023	2,565	2,768	2,521	2,524	2,349	2,254	2,275	2,351	2,539	2,568	2,790
Male	15,253	1,483	1,237	1,328	1,251	1,288	1,197	1,131	1,145	1,177	1,319	1,316	1,381
Female	15,274	1,540	1,328	1,440	1,270	1,236	1,152	1,123	1,130	1,174	1,220	1,252	1,409
Race	30,527	3,023	2,565	2,768	2,521	2,524	2,349	2,254	2,275	2,351	2,539	2,568	2,790
White	29,489	2,936	2,498	2,683	2,424	2,425	2,267	2,174	2,180	2,254	2,453	2,487	2,708
African American	660	52	44	51	57	72	50	51	59	63	55	55	51
Asian/Pacific Islander	190	15	12	17	19	11	18	16	13	23	13	15	18
Other	188	20	11	17	21	16	14	13	23	11	18	11	13
Marital Status	30,527	3,023	2,565	2,768	2,521	2,524	2,349	2,254	2,275	2,351	2,539	2,568	2,790
Single	3,220	292	275	271	276	282	219	255	240	282	270	258	300
Married	11,479	1,117	936	1,004	936	960	931	869	879	870	973	949	1,055
Widowed	11,317	1,171	985	1,091	968	902	821	791	821	838	924	970	1,035
Divorced	4,426	436	362	394	334	375	369	332	331	352	365	382	394
Not Stated	85	7	7	8	7	5	9	7	4	9	7	9	6

Family Formation and Dissolution

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Marriages*	19,427	689	723	898	1,230	1,810	2,460	2,340	1,845	2,895	2,389	1,054	1,094
Same-Gender Marriages *	385	20	30	20	37	28	28	47	46	41	44	22	22
Dissolutions* ‡	6,106	468	461	549	430	523	504	498	567	523	552	519	511

* Occurrence data.

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

‡ One dissolution in 2017 had an unknown decree date.

TABLE 2
POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,
NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2017

Year	Population	Live Births		Deaths					Social Categories		
		Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Same-Gender Marriages*	Dissolutions*
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
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

TABLE 2 (CONTINUED)
POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,
NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2017

Year	Population	Live Births		Deaths					Social Categories		
		Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Same-Gender Marriages*	Dissolutions*
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, 1915-2017

Year	Live Births		Deaths					Social Categories		
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Same-Gender Marriages*	Dissolutions*
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
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

TABLE 3 (CONTINUED)
RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION, 1915-2017

Year	Live Births		Deaths					Social Categories		
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Same-Gender Marriages*	Dissolutions*
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, 2017

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 3,145,711 *					1
2	Live Births	38,284	12.2	38,408	12.2	2
3	Out-of-Wedlock	13,649	356.5	13,575	353.4	3
4	Mother under age 20	1,723	45.0	1,698	44.2	4
5	Low Birth Weight < 2,500 Grams	2,370	61.9	2,528	65.8	5
6	Congenital Malformations	267	7.0	288	7.5	6
7	Deaths from All Causes	30,246	9.6	30,527	9.7	7
8	Maternal Deaths	11	28.7	12	31.2	8
9	Fetal Deaths	186	4.9	196	5.1	9
10	Neonatal Deaths	93	2.4	123	3.2	10
11	Perinatal Deaths	279	7.3	319	8.3	11
12	Infant Deaths	165	4.3	202	5.3	12
13	Induced Termination of Pregnancy	3,269	5.5	...	...	13
14	Spontaneous Termination of Pregnancy	435	0.7	...	...	14
15	Marriages	19,427	6.2	...	...	15
16	Same-Gender Marriages	385	0.1	...	...	16
17	Dissolutions	6,106	1.9	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	2	0.1	2	0.1	18
19	Tuberculosis of Respiratory System	2	0.1	2	0.1	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	1	0.0	1	0.0	21
22	Other Infective and Parasitic Diseases	564	17.9	563	17.9	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,418	204.0	6,434	204.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	122	3.9	119	3.8	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,616	51.4	1,614	51.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,663	52.9	1,676	53.3	26
27	Malignant Neoplasms of Breast	395	12.6	395	12.6	27
28	Malignant Neoplasms of Genital Organs	708	22.5	705	22.4	28
29	Malignant Neoplasms of Urinary Organs	364	11.6	364	11.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	879	27.9	870	27.7	30
31	Leukemia	265	8.4	276	8.8	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	406	12.9	415	13.2	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	174	5.5	177	5.6	33
34	Anemias	67	2.1	64	2.0	34
35	Diabetes Mellitus	911	29.0	916	29.1	35
36	Meningitis	4	0.1	4	0.1	36
37	Alzheimer's Disease	1,602	50.9	1,595	50.7	37
38	Major Cardiovascular Diseases	9,208	292.7	9,260	294.4	38
39	Diseases of Heart	7,134	226.8	7,156	227.5	39
40	Rheumatic Fever and Rheumatic Heart Disease	55	1.7	57	1.8	40
41	Hypertensive Heart Disease	435	13.8	432	13.7	41
42	Hypertensive Heart and Renal Disease	103	3.3	104	3.3	42
43	Ischemic Heart Disease	4,380	139.2	4,391	139.6	43
44	Acute Myocardial Infarction	1,185	37.7	1,191	37.9	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	19	0.6	21	0.7	45
46	Other Forms of Chronic Ischemic Heart Disease	3,176	101.0	3,179	101.1	46
47	Atherosclerotic Cardiovascular Disease	886	28.2	877	27.9	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,290	72.8	2,302	73.2	48
49	Other Heart Diseases	2,161	68.7	2,172	69.0	49
50	Essential Hypertension and Hypertensive Renal Disease	403	12.8	398	12.7	50
51	Cerebrovascular Diseases	1,389	44.2	1,409	44.8	51
52	Atherosclerosis	68	2.2	69	2.2	52
53	Other Diseases of Circulatory System	214	6.8	228	7.2	53
54	Influenza	118	3.8	122	3.9	54
55	Pneumonia	454	14.4	455	14.5	55
56	Acute Bronchitis and Bronchiolitis	4	0.1	5	0.2	56
57	Chronic Lower Respiratory Diseases	1,934	61.5	1,937	61.6	57
58	Bronchitis, Chronic and Unspecified	15	0.5	15	0.5	58
59	Emphysema	76	2.4	77	2.4	59
60	Asthma	32	1.0	32	1.0	60
61	Other Chronic Lower Respiratory Diseases	1,811	57.6	1,813	57.6	61
62	Peptic Ulcer	45	1.4	44	1.4	62
63	Chronic Liver Disease and Cirrhosis	327	10.4	336	10.7	63
64	Cholelithiasis and Other Disorders of the Gallbladder	54	1.7	53	1.7	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	376	12.0	366	11.6	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	2	0.1	3	0.1	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	4	0.1	5	0.2	67
68	Renal Failure	369	11.7	357	11.3	68
69	Other Disorders of Kidney	1	0.0	1	0.0	69
70	Infections of Kidney	13	0.4	13	0.4	70
71	Hyperplasia of Prostate	19	0.6	18	0.6	71
72	Complications of Pregnancy, Childbirth and the Puerperium	11	0.3	12	0.4	72
73	Certain Conditions Originating in the Perinatal Period	66	2.1	81	2.6	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	97	3.1	114	3.6	74
75	Sudden Infant Death Syndrome	17	0.5	17	0.5	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	376	12.0	377	12.0	76
77	All Other Diseases	5,284	168.0	5,426	172.5	77
78	Unintentional Injuries	1,488	47.3	1,515	48.2	78
79	Motor Vehicle Crashes	371	11.8	383	12.2	79
80	All Other Unintentional Injuries	1,117	35.5	1,132	36.0	80
81	Suicides	470	14.9	476	15.1	81
82	Teen Suicides	40	1.3	39	1.2	82
83	Homicide and Legal Intervention	104	3.3	104	3.3	83
84	Other External Causes	38	1.2	40	1.3	84

* Source: U.S. Census Bureau

TABLE 4 A
WHITE
SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2017

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 2,895,505 *					1
2	Live Births	31,718	11.0	32,202	11.1	2
3	Out-of-Wedlock	10,157	320.2	10,303	319.9	3
4	Mother under age 20	1,233	38.9	1,243	38.6	4
5	Low Birth Weight < 2,500 Grams	1,755	55.3	1,921	59.7	5
6	Congenital Malformations	217	6.8	237	7.4	6
7	Deaths from All Causes	29,163	10.1	29,489	10.2	7
8	Maternal Deaths	9	28.4	10	31.1	8
9	Fetal Deaths	133	4.2	144	4.5	9
10	Neonatal Deaths	67	2.1	95	3.0	10
11	Perinatal Deaths	200	6.3	239	7.4	11
12	Infant Deaths	125	3.9	160	5.0	12
13	Induced Termination of Pregnancy	2,398	4.5	...	...	13
14	Spontaneous Termination of Pregnancy	387	0.7	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	2	0.1	2	0.1	18
19	Tuberculosis of Respiratory System	2	0.1	2	0.1	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	1	0.0	1	0.0	21
22	Other Infective and Parasitic Diseases	525	18.1	530	18.3	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,179	213.4	6,202	214.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	119	4.1	116	4.0	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,531	52.9	1,529	52.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,613	55.7	1,628	56.2	26
27	Malignant Neoplasms of Breast	378	13.1	378	13.1	27
28	Malignant Neoplasms of Genital Organs	683	23.6	680	23.5	28
29	Malignant Neoplasms of Urinary Organs	358	12.4	358	12.4	29
30	Malignant Neoplasms of All Other and Unspecified Sites	849	29.3	843	29.1	30
31	Leukemia	254	8.8	266	9.2	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	394	13.6	404	14.0	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	172	5.9	175	6.0	33
34	Anemias	62	2.1	59	2.0	34
35	Diabetes Mellitus	865	29.9	869	30.0	35
36	Meningitis	4	0.1	4	0.1	36
37	Alzheimer's Disease	1,573	54.3	1,565	54.0	37
38	Major Cardiovascular Diseases	8,939	308.7	8,998	310.8	38
39	Diseases of Heart	6,937	239.6	6,962	240.4	39
40	Rheumatic Fever and Rheumatic Heart Disease	55	1.9	57	2.0	40
41	Hypertensive Heart Disease	411	14.2	409	14.1	41
42	Hypertensive Heart and Renal Disease	98	3.4	98	3.4	42
43	Ischemic Heart Disease	4,280	147.8	4,295	148.3	43
44	Acute Myocardial Infarction	1,150	39.7	1,159	40.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	19	0.7	21	0.7	45
46	Other Forms of Chronic Ischemic Heart Disease	3,111	107.4	3,115	107.6	46
47	Atherosclerotic Cardiovascular Disease	864	29.8	856	29.6	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,247	77.6	2,259	78.0	48
49	Other Heart Diseases	2,093	72.3	2,103	72.6	49
50	Essential Hypertension and Hypertensive Renal Disease	382	13.2	378	13.1	50
51	Cerebrovascular Diseases	1,344	46.4	1,367	47.2	51
52	Atherosclerosis	65	2.2	66	2.3	52
53	Other Diseases of Circulatory System	211	7.3	225	7.8	53
54	Influenza	114	3.9	118	4.1	54
55	Pneumonia	444	15.3	447	15.4	55
56	Acute Bronchitis and Bronchiolitis	4	0.1	5	0.2	56
57	Chronic Lower Respiratory Diseases	1,894	65.4	1,897	65.5	57
58	Bronchitis, Chronic and Unspecified	15	0.5	15	0.5	58
59	Emphysema	76	2.6	77	2.7	59
60	Asthma	29	1.0	28	1.0	60
61	Other Chronic Lower Respiratory Diseases	1,774	61.3	1,777	61.4	61
62	Peptic Ulcer	43	1.5	43	1.5	62
63	Chronic Liver Disease and Cirrhosis	314	10.8	324	11.2	63
64	Cholelithiasis and Other Disorders of the Gallbladder	52	1.8	51	1.8	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	359	12.4	350	12.1	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	2	0.1	3	0.1	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	3	0.1	4	0.1	67
68	Renal Failure	353	12.2	342	11.8	68
69	Other Disorders of Kidney	1	0.0	1	0.0	69
70	Infections of Kidney	13	0.4	13	0.4	70
71	Hyperplasia of Prostate	19	0.7	18	0.6	71
72	Complications of Pregnancy, Childbirth and the Puerperium	9	0.3	10	0.3	72
73	Certain Conditions Originating in the Perinatal Period	45	1.6	60	2.1	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	89	3.1	104	3.6	74
75	Sudden Infant Death Syndrome	14	0.5	14	0.5	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	363	12.5	363	12.5	76
77	All Other Diseases	5,139	177.5	5,284	182.5	77
78	Unintentional Injuries	1,386	47.9	1,424	49.2	78
79	Motor Vehicle Crashes	334	11.5	354	12.2	79
80	All Other Unintentional Injuries	1,052	36.3	1,070	37.0	80
81	Suicides	446	15.4	455	15.7	81
82	Teen Suicides	36	1.2	35	1.2	82
83	Homicide and Legal Intervention	58	2.0	65	2.2	83
84	Other External Causes	36	1.2	39	1.3	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, 2017

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 141,575 *					1
2	Live Births	3,028	21.4	2,948	20.8	2
3	Out-of-Wedlock	2,019	666.8	1,970	668.2	3
4	Mother under age 20	257	84.9	252	85.5	4
5	Low Birth Weight < 2,500 Grams	341	112.6	340	115.3	5
6	Congenital Malformations	28	9.2	29	9.8	6
7	Deaths from All Causes	673	4.8	660	4.7	7
8	Maternal Deaths	2	66.1	2	67.8	8
9	Fetal Deaths	34	11.2	34	11.5	9
10	Neonatal Deaths	19	6.3	21	7.1	10
11	Perinatal Deaths	53	17.5	55	18.7	11
12	Infant Deaths	29	9.6	31	10.5	12
13	Induced Termination of Pregnancy	526	16.8	...	...	13
14	Spontaneous Termination of Pregnancy	26	0.8	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	28	19.8	24	17.0	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	135	95.4	132	93.2	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	46	32.5	45	31.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	32	22.6	30	21.2	26
27	Malignant Neoplasms of Breast	9	6.4	9	6.4	27
28	Malignant Neoplasms of Genital Organs	17	12.0	17	12.0	28
29	Malignant Neoplasms of Urinary Organs	4	2.8	4	2.8	29
30	Malignant Neoplasms of All Other and Unspecified Sites	14	9.9	14	9.9	30
31	Leukemia	7	4.9	7	4.9	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	3.5	5	3.5	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	0.7	1	0.7	33
34	Anemias	4	2.8	4	2.8	34
35	Diabetes Mellitus	30	21.2	31	21.9	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	22	15.5	23	16.2	37
38	Major Cardiovascular Diseases	171	120.8	171	120.8	38
39	Diseases of Heart	123	86.9	126	89.0	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	15	10.6	15	10.6	41
42	Hypertensive Heart and Renal Disease	4	2.8	5	3.5	42
43	Ischemic Heart Disease	60	42.4	58	41.0	43
44	Acute Myocardial Infarction	17	12.0	16	11.3	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	43	30.4	42	29.7	46
47	Atherosclerotic Cardiovascular Disease	12	8.5	11	7.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	31	21.9	31	21.9	48
49	Other Heart Diseases	44	31.1	48	33.9	49
50	Essential Hypertension and Hypertensive Renal Disease	17	12.0	16	11.3	50
51	Cerebrovascular Diseases	29	20.5	27	19.1	51
52	Atherosclerosis	1	0.7	1	0.7	52
53	Other Diseases of Circulatory System	1	0.7	1	0.7	53
54	Influenza	3	2.1	3	2.1	54
55	Pneumonia	5	3.5	5	3.5	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	23	16.2	24	17.0	57
58	Bronchitis, Chronic and Unspecified	0	0.0	0	0.0	58
59	Emphysema	0	0.0	0	0.0	59
60	Asthma	3	2.1	4	2.8	60
61	Other Chronic Lower Respiratory Diseases	20	14.1	20	14.1	61
62	Peptic Ulcer	1	0.7	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	2	1.4	2	1.4	63
64	Cholelithiasis and Other Disorders of the Gallbladder	1	0.7	0	0.0	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	8	5.7	9	6.4	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	0	0.0	0	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	0	0.0	0	0.0	67
68	Renal Failure	8	5.7	9	6.4	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	2	1.4	2	1.4	72
73	Certain Conditions Originating in the Perinatal Period	17	12.0	18	12.7	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	3.5	6	4.2	74
75	Sudden Infant Death Syndrome	3	2.1	3	2.1	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	8	5.7	9	6.4	76
77	All Other Diseases	92	65.0	94	66.4	77
78	Unintentional Injuries	60	42.4	54	38.1	78
79	Motor Vehicle Crashes	21	14.8	16	11.3	79
80	All Other Unintentional Injuries	39	27.5	38	26.8	80
81	Suicides	8	5.7	7	4.9	81
82	Teen Suicides	3	2.1	3	2.1	82
83	Homicide and Legal Intervention	42	29.7	37	26.1	83
84	Other External Causes	2	1.4	1	0.7	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, 2017

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 90,256 *					1
2	Live Births	1,520	16.8	1,512	16.8	2
3	Out-of-Wedlock	324	213.2	329	217.6	3
4	Mother under age 20	37	24.3	37	24.5	4
5	Low Birth Weight < 2,500 Grams	142	93.4	145	95.9	5
6	Congenital Malformations	7	4.6	7	4.6	6
7	Deaths from All Causes	192	2.1	190	2.1	7
8	Maternal Deaths	0	0.0	0	0.0	8
9	Fetal Deaths	5	3.3	5	3.3	9
10	Neonatal Deaths	2	1.3	2	1.3	10
11	Perinatal Deaths	7	4.6	7	4.6	11
12	Infant Deaths	5	3.3	5	3.3	12
13	Induced Termination of Pregnancy	166	6.8	...	...	13
14	Spontaneous Termination of Pregnancy	7	0.3	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	5	5.5	5	5.5	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	58	64.3	59	65.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	2.2	2	2.2	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	27	29.9	27	29.9	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	10.0	9	10.0	26
27	Malignant Neoplasms of Breast	2	2.2	2	2.2	27
28	Malignant Neoplasms of Genital Organs	4	4.4	5	5.5	28
29	Malignant Neoplasms of Urinary Organs	1	1.1	1	1.1	29
30	Malignant Neoplasms of All Other and Unspecified Sites	8	8.9	8	8.9	30
31	Leukemia	1	1.1	1	1.1	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	4.4	4	4.4	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	1.1	1	1.1	33
34	Anemias	1	1.1	1	1.1	34
35	Diabetes Mellitus	4	4.4	4	4.4	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	6	6.6	6	6.6	37
38	Major Cardiovascular Diseases	50	55.4	49	54.3	38
39	Diseases of Heart	35	38.8	34	37.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	5	5.5	5	5.5	41
42	Hypertensive Heart and Renal Disease	0	0.0	0	0.0	42
43	Ischemic Heart Disease	19	21.1	18	19.9	43
44	Acute Myocardial Infarction	8	8.9	7	7.8	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	11	12.2	11	12.2	46
47	Atherosclerotic Cardiovascular Disease	7	7.8	7	7.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	4	4.4	4	4.4	48
49	Other Heart Diseases	11	12.2	11	12.2	49
50	Essential Hypertension and Hypertensive Renal Disease	2	2.2	2	2.2	50
51	Cerebrovascular Diseases	11	12.2	11	12.2	51
52	Atherosclerosis	1	1.1	1	1.1	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	2	2.2	2	2.2	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	5	5.5	6	6.6	57
58	Bronchitis, Chronic and Unspecified	0	0.0	0	0.0	58
59	Emphysema	0	0.0	0	0.0	59
60	Asthma	0	0.0	0	0.0	60
61	Other Chronic Lower Respiratory Diseases	5	5.5	6	6.6	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	1	1.1	0	0.0	63
64	Cholelithiasis and Other Disorders of the Gallbladder	1	1.1	1	1.1	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	3	3.3	3	3.3	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	0	0.0	0	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	0	0.0	0	0.0	67
68	Renal Failure	3	3.3	3	3.3	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	0	0.0	0	0.0	70
71	Hyperplasia of Prostate	0	0.0	0	0.0	71
72	Complications of Pregnancy, Childbirth and the Puerperium	0	0.0	0	0.0	72
73	Certain Conditions Originating in the Perinatal Period	2	2.2	1	1.1	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	2.2	2	2.2	74
75	Sudden Infant Death Syndrome	0	0.0	0	0.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	2	2.2	2	2.2	76
77	All Other Diseases	21	23.3	23	25.5	77
78	Unintentional Injuries	17	18.8	15	16.6	78
79	Motor Vehicle Crashes	6	6.6	5	5.5	79
80	All Other Unintentional Injuries	11	12.2	10	11.1	80
81	Suicides	8	8.9	8	8.9	81
82	Teen Suicides	1	1.1	1	1.1	82
83	Homicide and Legal Intervention	2	2.2	1	1.1	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, 2017

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 18,375 *					1
2	Live Births	2,018	109.8	1,746	95.0	2
3	Out-of-Wedlock	1,149	569.4	973	557.3	3
4	Mother under age 20	196	97.1	166	95.1	4
5	Low Birth Weight < 2,500 Grams	132	65.4	122	69.9	5
6	Congenital Malformations	15	7.4	15	8.6	6
7	Deaths from All Causes	218	11.9	188	10.2	7
8	Maternal Deaths	0	0.0	0	0.0	8
9	Fetal Deaths	14	6.9	13	7.4	9
10	Neonatal Deaths	5	2.5	5	2.9	10
11	Perinatal Deaths	19	9.4	18	10.3	11
12	Infant Deaths	6	3.0	6	3.4	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	6	32.7	4	21.8	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	46	250.3	41	223.1	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	0	0.0	0	0.0	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	12	65.3	13	70.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	49.0	9	49.0	26
27	Malignant Neoplasms of Breast	6	32.7	6	32.7	27
28	Malignant Neoplasms of Genital Organs	4	21.8	3	16.3	28
29	Malignant Neoplasms of Urinary Organs	1	5.4	1	5.4	29
30	Malignant Neoplasms of All Other and Unspecified Sites	8	43.5	5	27.2	30
31	Leukemia	3	16.3	2	10.9	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	16.3	2	10.9	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	0	0.0	0	0.0	33
34	Anemias	0	0.0	0	0.0	34
35	Diabetes Mellitus	12	65.3	12	65.3	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	1	5.4	1	5.4	37
38	Major Cardiovascular Diseases	48	261.2	42	228.6	38
39	Diseases of Heart	39	212.2	34	185.0	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	4	21.8	3	16.3	41
42	Hypertensive Heart and Renal Disease	1	5.4	1	5.4	42
43	Ischemic Heart Disease	21	114.3	20	108.8	43
44	Acute Myocardial Infarction	10	54.4	9	49.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	0	0.0	0	0.0	45
46	Other Forms of Chronic Ischemic Heart Disease	11	59.9	11	59.9	46
47	Atherosclerotic Cardiovascular Disease	3	16.3	3	16.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	8	43.5	8	43.5	48
49	Other Heart Diseases	13	70.7	10	54.4	49
50	Essential Hypertension and Hypertensive Renal Disease	2	10.9	2	10.9	50
51	Cerebrovascular Diseases	5	27.2	4	21.8	51
52	Atherosclerosis	1	5.4	1	5.4	52
53	Other Diseases of Circulatory System	1	5.4	1	5.4	53
54	Influenza	0	0.0	0	0.0	54
55	Pneumonia	3	16.3	1	5.4	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	12	65.3	10	54.4	57
58	Bronchitis, Chronic and Unspecified	0	0.0	0	0.0	58
59	Emphysema	0	0.0	0	0.0	59
60	Asthma	0	0.0	0	0.0	60
61	Other Chronic Lower Respiratory Diseases	12	65.3	10	54.4	61
62	Peptic Ulcer	1	5.4	1	5.4	62
63	Chronic Liver Disease and Cirrhosis	10	54.4	10	54.4	63
64	Cholelithiasis and Other Disorders of the Gallbladder	0	0.0	1	5.4	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	6	32.7	4	21.8	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	0	0.0	0	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	5.4	1	5.4	67
68	Renal Failure	5	27.2	3	16.3	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	0	0.0	0	0.0	70
71	Hyperplasia of Prostate	0	0.0	0	0.0	71
72	Complications of Pregnancy, Childbirth and the Puerperium	0	0.0	0	0.0	72
73	Certain Conditions Originating in the Perinatal Period	2	10.9	2	10.9	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	5.4	2	10.9	74
75	Sudden Infant Death Syndrome	0	0.0	0	0.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	3	16.3	3	16.3	76
77	All Other Diseases	32	174.1	25	136.1	77
78	Unintentional Injuries	25	136.1	22	119.7	78
79	Motor Vehicle Crashes	10	54.4	8	43.5	79
80	All Other Unintentional Injuries	15	81.6	14	76.2	80
81	Suicides	8	43.5	6	32.7	81
82	Teen Suicides	0	0.0	0	0.0	82
83	Homicide and Legal Intervention	2	10.9	1	5.4	83
84	Other External Causes	0	0.0	0	0.0	84

* Source: U.S. Census Bureau

** Not Available by Race

TABLE 4 E
HISPANIC
SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2017

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 189,818 *					1
2	Live Births	3,755	19.8	3,512	18.5	2
3	Out-of-Wedlock	1,962	522.5	1,863	530.5	3
4	Mother under age 20	374	99.6	360	102.5	4
5	Low Birth Weight < 2,500 Grams	227	60.5	222	63.2	5
6	Congenital Malformations	25	6.7	26	7.4	6
7	Deaths from All Causes	322	1.7	316	1.7	7
8	Maternal Deaths	1	26.6	1	28.5	8
9	Fetal Deaths	15	4.0	16	4.6	9
10	Neonatal Deaths	9	2.4	14	4.0	10
11	Perinatal Deaths	24	6.4	30	8.5	11
12	Infant Deaths	17	4.5	22	6.3	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	9	4.7	7	3.7	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	63	33.2	62	32.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	0	0.0	0	0.0	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	21	11.1	23	12.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	4.2	8	4.2	26
27	Malignant Neoplasms of Breast	9	4.7	10	5.3	27
28	Malignant Neoplasms of Genital Organs	5	2.6	5	2.6	28
29	Malignant Neoplasms of Urinary Organs	1	0.5	1	0.5	29
30	Malignant Neoplasms of All Other and Unspecified Sites	9	4.7	6	3.2	30
31	Leukemia	4	2.1	4	2.1	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	3.2	5	2.6	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	0	0.0	0	0.0	33
34	Anemias	0	0.0	0	0.0	34
35	Diabetes Mellitus	27	14.2	27	14.2	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	3	1.6	3	1.6	37
38	Major Cardiovascular Diseases	77	40.6	77	40.6	38
39	Diseases of Heart	62	32.7	61	32.1	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	7	3.7	5	2.6	41
42	Hypertensive Heart and Renal Disease	0	0.0	0	0.0	42
43	Ischemic Heart Disease	38	20.0	39	20.5	43
44	Acute Myocardial Infarction	16	8.4	15	7.9	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	22	11.6	24	12.6	46
47	Atherosclerotic Cardiovascular Disease	4	2.1	4	2.1	47
48	All Other Forms of Chronic Ischemic Heart Disease	18	9.5	20	10.5	48
49	Other Heart Diseases	17	9.0	17	9.0	49
50	Essential Hypertension and Hypertensive Renal Disease	4	2.1	4	2.1	50
51	Cerebrovascular Diseases	9	4.7	9	4.7	51
52	Atherosclerosis	0	0.0	0	0.0	52
53	Other Diseases of Circulatory System	2	1.1	3	1.6	53
54	Influenza	0	0.0	0	0.0	54
55	Pneumonia	3	1.6	3	1.6	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	7	3.7	6	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	0	0.0	0	0.0	60
61	Other Chronic Lower Respiratory Diseases	7	3.7	6	3.2	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	9	4.7	9	4.7	63
64	Cholelithiasis and Other Disorders of the Gallbladder	0	0.0	0	0.0	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	6	3.2	5	2.6	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	0	0.0	0	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	0.5	1	0.5	67
68	Renal Failure	5	2.6	4	2.1	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	1	0.5	1	0.5	72
73	Certain Conditions Originating in the Perinatal Period	6	3.2	9	4.7	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	4	2.1	6	3.2	74
75	Sudden Infant Death Syndrome	2	1.1	2	1.1	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	5	2.6	4	2.1	76
77	All Other Diseases	46	24.2	43	22.7	77
78	Unintentional Injuries	42	22.1	41	21.6	78
79	Motor Vehicle Crashes	17	9.0	17	9.0	79
80	All Other Unintentional Injuries	25	13.2	24	12.6	80
81	Suicides	9	4.7	7	3.7	81
82	Teen Suicides	0	0.0	0	0.0	82
83	Homicide and Legal Intervention	3	1.6	4	2.1	83
84	Other External Causes	0	0.0	0	0.0	84

* Source: U.S. Census Bureau

** Not Available by Ethnicity

TABLE 5
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2017

Line No.		Adair		Adams		Allamakee		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,054	...	3,686	...	13,884	...	1
2	Live Births	78	11.1	30	8.1	190	13.7	2
3	Out-of-Wedlock	25	320.5	11	366.7	54	284.2	3
4	Mother under age 20	*	*	*	*	8	42.1	4
5	Low Birth Weight < 2,500 Grams	6	76.9	*	*	12	63.2	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	106	15.0	47	12.8	186	13.4	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	53	7.5	30	8.1	79	5.7	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	*	*	*	*	30	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	30	425.3	9	244.2	25	180.1	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	*	*	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	14	198.5	*	*	*	*	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	6	43.2	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	*	*	*	*	7	50.4	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	*	*	18	129.6	37
38	Major Cardiovascular Diseases	27	382.8	12	325.6	65	468.2	38
39	Diseases of Heart	18	255.2	9	244.2	55	396.1	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	155.9	8	217.0	42	302.5	43
44	Acute Myocardial Infarction	8	113.4	*	*	10	72.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	*	*	*	*	32	230.5	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	7	50.4	47
48	All Other Forms of Chronic Ischemic Heart Disease	*	*	*	*	25	180.1	48
49	Other Heart Diseases	7	99.2	*	*	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	6	85.1	*	*	9	64.8	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	7	99.2	*	*	13	93.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	7	99.2	*	*	13	93.6	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	22	311.9	12	325.6	35	252.1	77
78	Unintentional Injuries	6	85.1	*	*	13	93.6	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	*	*	11	79.2	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.	Appanoose		Audubon		Benton		Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	12,352	...	5,578	...	25,642	...	132,648	...	26,484	...	24,911	...	21,202	...	20,110	...	1
2	123	10.0	63	11.3	291	11.3	1,730	13.0	260	9.8	280	11.2	241	11.4	300	14.9	2
3	53	430.9	19	301.6	72	247.4	783	452.6	81	311.5	56	200.0	65	269.7	131	436.7	3
4	6	48.8	*	*	9	30.9	77	44.5	*	*	*	*	6	24.9	14	46.7	4
5	17	138.2	*	*	17	58.4	133	76.9	15	57.7	19	67.9	13	53.9	19	63.3	5
6	*	*	*	*	*	*	7	4.0	*	*	*	*	*	*	*	*	6
7	154	12.5	79	14.2	256	10.0	1,269	9.6	309	11.7	241	9.7	233	11.0	173	8.6	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	13	7.5	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	15	8.7	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	8	4.6	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	166	13.4	22	3.9	106	4.1	659	5.0	200	7.6	137	5.5	124	5.8	123	6.1	15
16	*	*	*	*	*	*	8	0.1	*	*	*	*	*	*	*	*	16
17	12	1.0	17	3.0	46	1.8	144	1.1	32	1.2	29	1.2	22	1.0	48	2.4	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	25	18.8	*	*	*	*	*	*	*	*	22
23	34	275.3	10	179.3	65	253.5	261	196.8	65	245.4	49	196.7	46	217.0	35	174.0	23
24	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	*	*	24
25	9	72.9	*	*	16	62.4	63	47.5	16	60.4	14	56.2	14	66.0	8	39.8	25
26	8	64.8	*	*	23	89.7	74	55.8	20	75.5	13	52.2	11	51.9	11	54.7	26
27	*	*	*	*	7	27.3	18	13.6	*	*	*	*	*	*	*	*	27
28	7	56.7	*	*	*	*	27	20.4	8	30.2	*	*	*	*	*	*	28
29	*	*	*	*	*	*	20	15.1	7	26.4	*	*	*	*	*	*	29
30	6	48.6	*	*	*	*	30	22.6	*	*	*	*	*	*	*	*	30
31	*	*	*	*	*	*	8	6.0	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	15	11.3	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	11	8.3	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	6	23.4	32	24.1	10	37.8	8	32.1	14	66.0	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	7	56.7	8	143.4	7	27.3	42	31.7	12	45.3	12	48.2	7	33.0	15	74.6	37
38	54	437.2	22	394.4	76	296.4	386	291.0	89	336.1	87	349.2	75	353.7	56	278.5	38
39	38	307.6	17	304.8	58	226.2	286	215.6	71	268.1	67	269.0	57	268.8	46	228.7	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	14	10.6	7	26.4	*	*	*	*	*	*	41
42	*	*	*	*	6	23.4	*	*	*	*	*	*	*	*	*	*	42
43	25	202.4	6	107.6	38	148.2	173	130.4	47	177.5	45	180.6	37	174.5	33	164.1	43
44	7	56.7	*	*	15	58.5	39	29.4	11	41.5	10	40.1	15	70.7	10	49.7	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	18	145.7	*	*	23	89.7	133	100.3	36	135.9	35	140.5	22	103.8	23	114.4	46
47	6	48.6	*	*	8	31.2	*	*	*	*	*	*	*	*	*	*	47
48	12	97.2	*	*	15	58.5	129	97.2	35	132.2	33	132.5	20	94.3	21	104.4	48
49	11	89.1	8	143.4	12	46.8	94	70.9	16	60.4	19	76.3	16	75.5	11	54.7	49
50	*	*	*	*	*	*	42	31.7	*	*	*	*	*	*	*	*	50
51	11	89.1	*	*	10	39.0	48	36.2	11	41.5	16	64.2	12	56.6	8	39.8	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	9	6.8	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	25	18.8	*	*	*	*	*	*	8	39.8	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	9	72.9	*	*	18	70.2	85	64.1	24	90.6	16	64.2	11	51.9	9	44.8	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	9	72.9	*	*	16	62.4	84	63.3	23	86.8	15	60.2	11	51.9	8	39.8	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	12	9.0	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	18	13.6	*	*	*	*	7	33.0	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	18	13.6	*	*	*	*	7	33.0	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	14	10.6	*	*	*	*	*	*	*	*	76
77	20	161.9	17	304.8	45	175.5	263	198.3	64	241.7	47	188.7	39	183.9	28	139.2	77
78	10	81.0	*	*	17	66.3	53	40.0	14	52.9	6	24.1	13	61.3	*	*	78
79	*	*	*	*	9	35.1	11	8.3	*	*	*	*	6	28.3	*	*	79
80	6	48.6	*	*	8	31.2	42	31.7	11	41.5	*	*	7	33.0	*	*	80
81	*	*	*	*	*	*	13	9.8	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	7	5.3	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.		Butler		Calhoun		Carroll		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	14,606	...	9,746	...	20,320	...	1
2	Live Births	133	9.1	98	10.1	251	12.4	2
3	Out-of-Wedlock	35	263.2	35	357.1	56	223.1	3
4	Mother under age 20	*	*	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	9	67.7	7	71.4	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	194	13.3	136	14.0	265	13.0	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	61	4.2	55	5.6	158	7.8	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	15	1.0	19	1.9	33	1.6	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	*	*	6	61.6	7	34.4	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	267.0	28	287.3	48	236.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	7	47.9	9	92.3	13	64.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	12	82.2	7	71.8	15	73.8	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	7	47.9	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	6	61.6	6	29.5	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	10	68.5	8	82.1	6	29.5	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	6	41.1	6	61.6	11	54.1	37
38	Major Cardiovascular Diseases	71	486.1	44	451.5	95	467.5	38
39	Diseases of Heart	53	362.9	37	379.6	64	315.0	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	31	212.2	21	215.5	35	172.2	43
44	Acute Myocardial Infarction	*	*	6	61.6	20	98.4	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	29	198.5	15	153.9	15	73.8	46
47	Atherosclerotic Cardiovascular Disease	6	41.1	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	23	157.5	13	133.4	12	59.1	48
49	Other Heart Diseases	15	102.7	15	153.9	27	132.9	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	6	29.5	50
51	Cerebrovascular Diseases	12	82.2	*	*	24	118.1	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	14	95.9	7	71.8	15	73.8	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	13	89.0	7	71.8	13	64.0	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	16	78.7	76
77	All Other Diseases	31	212.2	21	215.5	37	182.1	77
78	Unintentional Injuries	8	54.8	6	61.6	9	44.3	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	6	41.1	*	*	*	*	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.	Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line No.	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
1	13,145	...	18,543	...	43,006	...	11,316	...	12,005	...	9,374	...	16,170	...	17,637	...	1	
2	139	10.6	188	10.1	437	10.2	121	10.7	144	12.0	131	14.0	202	12.5	203	11.5	2	
3	58	417.3	52	276.6	200	457.7	41	338.8	43	298.6	58	442.7	69	341.6	58	285.7	3	
4	10	71.9	*	*	29	66.4	8	66.1	*	*	6	45.8	*	*	6	29.6	4	
5	11	79.1	7	37.2	19	43.5	8	66.1	*	*	7	53.4	13	64.4	6	29.6	5	
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	202	15.4	166	9.0	519	12.1	144	12.7	135	11.2	104	11.1	179	11.1	210	11.9	7	
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	81	6.2	107	5.8	325	7.6	70	6.2	169	14.1	59	6.3	93	5.8	113	6.4	15	
16	*	*	*	*	9	0.2	*	*	*	*	*	*	*	*	*	*	*	16
17	26	2.0	44	2.4	136	3.2	23	2.0	9	0.7	6	0.6	34	2.1	23	1.3	17	
- Selected Causes of Death -																		
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	6	14.0	*	*	*	*	*	*	*	*	*	*	*	22
23	40	304.3	40	215.7	101	234.9	31	273.9	32	266.6	17	181.4	38	235.0	47	266.5	23	
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	8	60.9	11	59.3	20	46.5	6	53.0	8	66.6	*	*	15	92.8	11	62.4	25	
26	10	76.1	11	59.3	30	69.8	6	53.0	*	*	*	*	7	43.3	8	45.4	26	
27	*	*	*	*	6	14.0	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	6	32.4	7	16.3	*	*	*	*	*	*	*	*	7	39.7	28	
29	*	*	*	*	7	16.3	*	*	*	*	*	*	*	*	6	34.0	29	
30	6	45.6	*	*	21	48.8	*	*	8	66.6	*	*	*	*	6	34.0	30	
31	*	*	*	*	6	14.0	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	14	32.6	*	*	*	*	*	*	7	43.3	11	62.4	35	
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	16	121.7	10	53.9	19	44.2	6	53.0	*	*	13	138.7	*	*	11	62.4	37	
38	55	418.4	51	275.0	186	432.5	55	486.0	42	349.9	35	373.4	49	303.0	59	334.5	38	
39	46	349.9	33	178.0	156	362.7	43	380.0	33	274.9	28	298.7	36	222.6	43	243.8	39	
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	10	23.3	*	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	36	273.9	12	64.7	101	234.9	23	203.3	24	199.9	17	181.4	18	111.3	26	147.4	43	
44	18	136.9	*	*	13	30.2	10	88.4	7	58.3	10	106.7	8	49.5	10	56.7	44	
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	18	136.9	12	64.7	87	202.3	13	114.9	17	141.6	7	74.7	10	61.8	16	90.7	46	
47	12	91.3	7	37.8	*	*	*	*	*	*	*	*	*	*	*	*	*	47
48	6	45.6	*	*	84	195.3	11	97.2	17	141.6	*	*	9	55.7	11	62.4	48	
49	8	60.9	18	97.1	40	93.0	18	159.1	8	66.6	*	*	18	111.3	13	73.7	49	
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	*	*	15	80.9	22	51.2	8	70.7	7	58.3	7	74.7	6	37.1	9	51.0	51	
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	6	45.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	15	114.1	6	32.4	21	48.8	11	97.2	12	100.0	7	74.7	16	98.9	9	51.0	57	
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	15	114.1	6	32.4	21	48.8	9	79.5	12	100.0	7	74.7	16	98.9	7	39.7	61	
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	9	20.9	*	*	*	*	*	*	*	*	*	*	*	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	*	*	*	*	10	23.3	*	*	7	58.3	*	*	*	*	*	*	*	76
77	39	296.7	33	178.0	82	190.7	23	203.3	20	166.6	12	128.0	35	216.5	47	266.5	77	
78	*	*	6	32.4	47	109.3	*	*	*	*	8	85.3	8	49.5	9	51.0	78	
79	*	*	*	*	16	37.2	*	*	*	*	*	*	*	*	*	*	*	79
80	*	*	6	32.4	31	72.1	*	*	*	*	*	*	7	43.3	6	34.0	80	
81	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.		Clinton		Crawford		Dallas		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	47,010	...	17,056	...	87,235	...	1
2	Live Births	525	11.2	219	12.8	1,267	14.5	2
3	Out-of-Wedlock	257	489.5	89	406.4	227	179.2	3
4	Mother under age 20	33	62.9	11	50.2	23	18.2	4
5	Low Birth Weight < 2,500 Grams	40	76.2	14	63.9	96	75.8	5
6	Congenital Malformations	6	11.4	*	*	10	7.9	6
7	Deaths from All Causes	585	12.4	200	11.7	480	5.5	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	8	6.3	11
12	Infant Deaths	*	*	*	*	6	4.7	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	272	5.8	99	5.8	500	5.7	15
16	Same-Gender Marriages	6	0.1	*	*	11	0.1	16
17	Dissolutions	48	1.0	50	2.9	82	0.9	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	18	38.3	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	116	246.8	33	193.5	113	129.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	31	65.9	*	*	25	28.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	33	70.2	8	46.9	31	35.5	26
27	Malignant Neoplasms of Breast	7	14.9	*	*	8	9.2	27
28	Malignant Neoplasms of Genital Organs	10	21.3	*	*	13	14.9	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	6	6.9	29
30	Malignant Neoplasms of All Other and Unspecified Sites	18	38.3	8	46.9	12	13.8	30
31	Leukemia	*	*	*	*	7	8.0	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	12.8	*	*	7	8.0	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	6	6.9	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	16	34.0	*	*	10	11.5	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	44	93.6	18	105.5	41	47.0	37
38	Major Cardiovascular Diseases	170	361.6	60	351.8	135	154.8	38
39	Diseases of Heart	144	306.3	50	293.2	100	114.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	8	9.2	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	110	234.0	27	158.3	71	81.4	43
44	Acute Myocardial Infarction	40	85.1	12	70.4	30	34.4	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	70	148.9	15	87.9	41	47.0	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	6	6.9	47
48	All Other Forms of Chronic Ischemic Heart Disease	65	138.3	14	82.1	35	40.1	48
49	Other Heart Diseases	31	65.9	22	129.0	20	22.9	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	10	11.5	50
51	Cerebrovascular Diseases	21	44.7	*	*	22	25.2	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	8	17.0	*	*	6	6.9	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	37	78.7	10	58.6	31	35.5	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	36	76.6	8	46.9	29	33.2	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	6	12.8	*	*	11	12.6	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	9	19.1	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	9	19.1	*	*	*	*	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	6	12.8	8	46.9	*	*	76
77	All Other Diseases	105	223.4	37	216.9	75	86.0	77
78	Unintentional Injuries	26	55.3	11	64.5	17	19.5	78
79	Motor Vehicle Crashes	6	12.8	*	*	*	*	79
80	All Other Unintentional Injuries	20	42.5	10	58.6	14	16.0	80
81	Suicides	12	25.5	*	*	10	11.5	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

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	8,966	...	7,950	...	17,153	...	39,417	...	17,199	...	97,041	...	9,432	...	19,796	...	1
2	147	16.4	99	12.5	206	12.0	425	10.8	147	8.5	1,132	11.7	101	10.7	210	10.6	2
3	22	149.7	30	303.0	59	286.4	224	527.1	38	258.5	383	338.3	47	465.3	68	323.8	3
4	6	40.8	9	90.9	*	*	33	77.6	9	61.2	43	38.0	10	99.0	12	57.1	4
5	*	*	*	*	19	92.2	30	70.6	13	88.4	59	52.1	7	69.3	11	52.4	5
6	*	*	*	*	*	*	*	*	*	14	12.4	*	*	*	*	*	6
7	80	8.9	97	12.2	172	10.0	430	10.9	223	13.0	937	9.7	137	14.5	253	12.8	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	8	7.1	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	12	10.6	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	66	7.4	40	5.0	131	7.6	237	6.0	237	13.8	673	6.9	45	4.8	112	5.7	15
16	*	*	*	*	*	*	*	*	*	*	11	0.1	*	*	*	*	16
17	*	*	17	2.1	15	0.9	*	*	49	2.8	191	2.0	33	3.5	61	3.1	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	7	17.8	*	*	22	22.7	*	*	*	*	22
23	16	178.5	20	251.6	35	204.0	94	238.5	43	250.0	191	196.8	22	233.2	51	257.6	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	6	66.9	*	*	6	35.0	19	48.2	7	40.7	40	41.2	*	*	13	65.7	25
26	*	*	*	*	12	70.0	24	60.9	18	104.7	47	48.4	*	*	13	65.7	26
27	*	*	*	*	*	*	7	17.8	*	*	16	16.5	*	*	*	*	27
28	*	*	*	*	*	*	15	38.1	*	*	23	23.7	*	*	7	35.4	28
29	*	*	*	*	*	*	8	20.3	*	*	11	11.3	*	*	*	*	29
30	*	*	*	*	*	*	9	22.8	6	34.9	34	35.0	*	*	8	40.4	30
31	*	*	*	*	*	*	*	*	*	*	7	7.2	*	*	*	*	31
32	*	*	*	*	*	*	8	20.3	*	*	12	12.4	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	8	8.2	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	8	8.2	*	*	*	*	34
35	*	*	*	*	10	58.3	11	27.9	10	58.1	18	18.5	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	*	*	11	64.1	29	73.6	12	69.8	69	71.1	8	84.8	9	45.5	37
38	23	256.5	28	352.2	45	262.3	122	309.5	75	436.1	310	319.5	45	477.1	92	464.7	38
39	15	167.3	23	289.3	37	215.7	95	241.0	57	331.4	240	247.3	39	413.5	71	358.7	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	*	*	*	*	12	12.4	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	10	111.5	14	176.1	26	151.6	62	157.3	33	191.9	140	144.3	25	265.1	51	257.6	43
44	9	100.4	*	*	6	35.0	17	43.1	10	58.1	33	34.0	11	116.6	7	35.4	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	*	*	11	138.4	19	110.8	45	114.2	23	133.7	107	110.3	14	148.4	44	222.3	46
47	*	*	6	75.5	12	70.0	15	38.1	6	34.9	29	29.9	*	*	14	70.7	47
48	*	*	*	*	7	40.8	30	76.1	17	98.8	78	80.4	12	127.2	30	151.5	48
49	*	*	8	100.6	9	52.5	30	76.1	16	93.0	80	82.4	11	116.6	15	75.8	49
50	*	*	*	*	*	*	*	*	8	46.5	*	*	*	*	*	*	50
51	7	78.1	*	*	*	*	24	60.9	9	52.3	57	58.7	6	63.6	17	85.9	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	8	8.2	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	7	17.8	*	*	8	8.2	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	9	100.4	8	100.6	9	52.5	30	76.1	17	98.8	47	48.4	6	63.6	16	80.8	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	9	100.4	8	100.6	8	46.6	30	76.1	16	93.0	42	43.3	6	63.6	16	80.8	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	7	17.8	*	*	7	7.2	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	6	34.9	14	14.4	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	6	34.9	14	14.4	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	8	8.2	*	*	*	*	76
77	14	156.1	14	176.1	39	227.4	67	170.0	33	191.9	159	163.8	31	328.7	36	181.9	77
78	*	*	10	125.8	9	52.5	23	58.4	10	58.1	43	44.3	7	74.2	13	65.7	78
79	*	*	*	*	*	*	6	15.2	*	*	12	12.4	*	*	*	*	79
80	*	*	*	*	9	52.5	17	43.1	6	34.9	31	31.9	7	74.2	11	55.6	80
81	*	*	*	*	*	*	11	27.9	*	*	16	16.5	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.		Floyd		Franklin		Fremont		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	15,744	...	10,164	...	6,948	...	1
2	Live Births	203	12.9	138	13.6	92	13.2	2
3	Out-of-Wedlock	73	359.6	59	427.5	40	434.8	3
4	Mother under age 20	8	39.4	6	43.5	10	108.7	4
5	Low Birth Weight < 2,500 Grams	15	73.9	6	43.5	7	76.1	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	200	12.7	135	13.3	95	13.7	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	79	5.0	55	5.4	52	7.5	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	19	1.2	17	1.7	10	1.4	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	45	285.8	23	226.3	22	316.6	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	13	82.6	7	68.9	7	100.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	13	82.6	9	88.5	*	*	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	9	57.2	*	*	*	*	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	8	50.8	7	68.9	*	*	37
38	Major Cardiovascular Diseases	77	489.1	49	482.1	23	331.0	38
39	Diseases of Heart	55	349.3	34	334.5	13	187.1	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	40	254.1	15	147.6	6	86.4	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	35	222.3	12	118.1	*	*	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	31	196.9	10	98.4	*	*	48
49	Other Heart Diseases	13	82.6	16	157.4	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	10	98.4	7	100.7	51
52	Atherosclerosis	16	101.6	*	*	*	*	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	82.6	7	68.9	8	115.1	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	10	63.5	6	59.0	8	115.1	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	27	171.5	30	295.2	14	201.5	77
78	Unintentional Injuries	9	57.2	*	*	6	86.4	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	6	38.1	*	*	*	*	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.	Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	8,981	...	12,333	...	10,670	...	15,115	...	10,771	...	17,048	...	14,136	...	19,863	...	1
2	109	12.1	122	9.9	121	11.3	163	10.8	112	10.4	172	10.1	157	11.1	225	11.3	2
3	38	348.6	29	237.7	40	330.6	59	362.0	36	321.4	51	296.5	49	312.1	91	404.4	3
4	7	64.2	*	*	*	*	9	55.2	*	*	6	34.9	6	38.2	18	80.0	4
5	7	64.2	*	*	*	*	8	49.1	*	*	9	52.3	8	51.0	16	71.1	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	119	13.3	149	12.1	144	13.5	186	12.3	120	11.1	229	13.4	162	11.5	223	11.2	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	65	7.2	63	5.1	78	7.3	101	6.7	66	6.1	98	5.7	107	7.6	115	5.8	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	9	1.0	18	1.5	10	0.9	24	1.6	17	1.6	29	1.7	49	3.5	24	1.2	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22
23	25	278.4	38	308.1	33	309.3	36	238.2	22	204.3	59	346.1	31	219.3	55	276.9	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	15	121.6	10	93.7	7	46.3	6	55.7	18	105.6	*	*	8	40.3	25
26	6	66.8	*	*	10	93.7	8	52.9	*	*	13	76.3	12	84.9	13	65.4	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	*	*	*	*	7	46.3	*	*	9	52.8	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29
30	*	*	6	48.6	*	*	6	39.7	*	*	7	41.1	*	*	9	45.3	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	40.3	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	*	*	7	46.3	*	*	*	*	6	42.4	7	35.2	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	*	*	14	131.2	14	92.6	8	74.3	14	82.1	12	84.9	*	*	37
38	40	445.4	45	364.9	52	487.3	60	397.0	33	306.4	80	469.3	40	283.0	73	367.5	38
39	30	334.0	36	291.9	34	318.7	44	291.1	27	250.7	63	369.5	31	219.3	53	266.8	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	16	178.2	25	202.7	27	253.0	22	145.6	16	148.5	37	217.0	21	148.6	39	196.3	43
44	*	*	9	73.0	16	150.0	8	52.9	6	55.7	11	64.5	6	42.4	14	70.5	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	12	133.6	16	129.7	11	103.1	14	92.6	10	92.8	26	152.5	15	106.1	24	120.8	46
47	*	*	*	*	*	*	*	*	*	*	11	64.5	*	*	8	40.3	47
48	12	133.6	14	113.5	9	84.3	14	92.6	9	83.6	15	88.0	10	70.7	16	80.6	48
49	11	122.5	8	64.9	7	65.6	18	119.1	10	92.8	21	123.2	10	70.7	9	45.3	49
50	*	*	*	*	6	56.2	*	*	*	*	*	*	*	*	*	*	50
51	8	89.1	8	64.9	8	75.0	13	86.0	6	55.7	15	88.0	*	*	14	70.5	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	7	65.0	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	7	77.9	10	81.1	7	65.6	18	119.1	7	65.0	10	58.7	9	63.7	14	70.5	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	6	66.8	9	73.0	7	65.6	14	92.6	6	55.7	10	58.7	9	63.7	12	60.4	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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	30.2	76
77	21	233.8	26	210.8	18	168.7	28	185.2	24	222.8	42	246.4	39	275.9	41	206.4	77
78	8	89.1	10	81.1	6	56.2	11	72.8	*	*	*	*	7	49.5	7	35.2	78
79	*	*	6	48.6	*	*	*	*	*	*	*	*	*	*	*	*	79
80	6	66.8	*	*	*	*	10	66.2	*	*	*	*	*	*	6	30.2	80
81	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.		Howard		Humboldt		Ida		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	9,228	...	9,564	...	6,865	...	1
2	Live Births	127	13.8	109	11.4	76	11.1	2
3	Out-of-Wedlock	24	189.0	35	321.1	28	368.4	3
4	Mother under age 20	*	*	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	8	63.0	*	*	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	117	12.7	125	13.1	110	16.0	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	60	6.5	81	8.5	26	3.8	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	19	2.1	22	2.3	*	*	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	21	227.6	22	230.0	18	262.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	11	119.2	*	*	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	12	125.5	*	*	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	*	*	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	83.6	6	87.4	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	*	*	*	*	37
38	Major Cardiovascular Diseases	55	596.0	50	522.8	32	466.1	38
39	Diseases of Heart	45	487.6	46	481.0	22	320.5	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	39	422.6	40	418.2	19	276.8	43
44	Acute Myocardial Infarction	*	*	*	*	11	160.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	34	368.4	40	418.2	8	116.5	46
47	Atherosclerotic Cardiovascular Disease	*	*	21	219.6	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	33	357.6	19	198.7	7	102.0	48
49	Other Heart Diseases	6	65.0	6	62.7	*	*	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	86.7	9	94.1	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	8	86.7	8	83.6	*	*	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	9	97.5	20	209.1	35	509.8	77
78	Unintentional Injuries	6	65.0	*	*	*	*	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	6	65.0	*	*	*	*	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.	Iowa		Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk		Kossuth		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	16,103	...	19,366	...	36,966	...	18,422	...	149,210	...	20,536	...	10,153	...	14,999	...	1
2	184	11.4	237	12.2	390	10.6	163	8.8	1,751	11.7	197	9.6	131	12.9	156	10.4	2
3	48	260.9	82	346.0	151	387.2	61	374.2	346	197.6	69	350.3	51	389.3	50	320.5	3
4	*	*	7	29.5	15	38.5	*	*	29	16.6	6	30.5	7	53.4	6	38.5	4
5	11	59.8	6	25.3	20	51.3	8	49.1	126	72.0	15	76.1	7	53.4	8	51.3	5
6	*	*	*	*	*	*	*	*	15	8.6	*	*	*	*	*	*	6
7	183	11.4	239	12.3	425	11.5	191	10.4	681	4.6	186	9.1	133	13.1	180	12.0	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	11	6.3	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	13	7.4	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	8	4.6	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	98	6.1	117	6.0	247	6.7	116	6.3	975	6.5	111	5.4	54	5.3	77	5.1	15
16	*	*	*	*	*	*	*	*	32	0.2	*	*	*	*	*	*	16
17	21	1.3	27	1.4	28	0.8	*	*	90	0.6	30	1.5	8	0.8	50	3.3	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	8	41.3	13	35.2	*	*	12	8.0	6	29.2	*	*	*	*	22
23	28	173.9	41	211.7	90	243.5	37	200.8	155	103.9	48	233.7	27	265.9	35	233.3	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	15	77.5	30	81.2	12	65.1	40	26.8	12	58.4	6	59.1	13	86.7	25
26	7	43.5	13	67.1	21	56.8	8	43.4	33	22.1	8	39.0	9	88.6	9	60.0	26
27	*	*	*	*	6	16.2	*	*	11	7.4	*	*	*	*	*	*	27
28	*	*	*	*	6	16.2	*	*	15	10.1	*	*	*	*	*	*	28
29	*	*	*	*	6	16.2	*	*	6	4.0	*	*	*	*	*	*	29
30	6	37.3	*	*	8	21.6	8	43.4	20	13.4	9	43.8	*	*	*	*	30
31	*	*	*	*	*	*	*	*	9	6.0	*	*	*	*	*	*	31
32	*	*	*	*	9	24.3	*	*	16	10.7	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	10	27.1	11	59.7	8	5.4	*	*	8	78.8	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	11	68.3	23	118.8	21	56.8	*	*	17	11.4	11	53.6	*	*	*	*	37
38	65	403.7	87	449.2	111	300.3	70	380.0	213	142.8	59	287.3	39	384.1	80	533.4	38
39	51	316.7	64	330.5	84	227.2	57	309.4	146	97.8	48	233.7	31	305.3	66	440.0	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	14	86.9	*	*	*	*	*	*	6	4.0	6	29.2	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	22	136.6	35	180.7	44	119.0	46	249.7	98	65.7	29	141.2	18	177.3	43	286.7	43
44	7	43.5	14	72.3	9	24.3	19	103.1	10	6.7	14	68.2	6	59.1	9	60.0	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	14	86.9	21	108.4	35	94.7	27	146.6	87	58.3	15	73.0	12	118.2	34	226.7	46
47	*	*	*	*	*	*	16	86.9	41	27.5	*	*	*	*	*	*	47
48	12	74.5	20	103.3	31	83.9	11	59.7	46	30.8	11	53.6	10	98.5	31	206.7	48
49	11	68.3	28	144.6	37	100.1	9	48.9	37	24.8	10	48.7	9	88.6	18	120.0	49
50	*	*	*	*	*	*	*	*	34	22.8	*	*	*	*	*	*	50
51	8	49.7	15	77.5	21	56.8	8	43.4	32	21.4	7	34.1	*	*	13	86.7	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	11	29.8	*	*	6	4.0	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	12	74.5	11	56.8	33	89.3	11	59.7	25	16.8	12	58.4	8	78.8	11	73.3	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	12	74.5	10	51.6	30	81.2	9	48.9	23	15.4	12	58.4	8	78.8	10	66.7	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	7	36.1	*	*	*	*	8	5.4	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	7	36.1	*	*	*	*	6	4.0	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	6	4.0	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	6	4.0	*	*	*	*	*	*	76
77	31	192.5	35	180.7	86	232.6	28	152.0	136	91.1	25	121.7	33	325.0	25	166.7	77
78	12	74.5	9	46.5	21	56.8	9	48.9	44	29.5	11	53.6	8	78.8	9	60.0	78
79	6	37.3	*	*	6	16.2	*	*	6	4.0	*	*	*	*	*	*	79
80	6	37.3	*	*	15	40.6	6	32.6	38	25.5	7	34.1	*	*	8	53.3	80
81	*	*	*	*	9	24.3	*	*	23	15.4	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.		Lee		Linn		Louisa		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	34,295	...	224,115	...	11,184	...	1
2	Live Births	413	12.0	2,796	12.5	131	11.7	2
3	Out-of-Wedlock	202	489.1	1,016	363.4	60	458.0	3
4	Mother under age 20	37	89.6	101	36.1	8	61.1	4
5	Low Birth Weight < 2,500 Grams	30	72.6	180	64.4	10	76.3	5
6	Congenital Malformations	*	*	14	5.0	*	*	6
7	Deaths from All Causes	436	12.7	1,804	8.0	117	10.5	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	15	5.4	*	*	9
10	Neonatal Deaths	*	*	9	3.2	*	*	10
11	Perinatal Deaths	*	*	24	8.6	*	*	11
12	Infant Deaths	*	*	12	4.3	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	195	5.7	1,313	5.9	50	4.5	15
16	Same-Gender Marriages	8	0.2	26	0.1	*	*	16
17	Dissolutions	72	2.1	710	3.2	21	1.9	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	14	40.8	28	12.5	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	95	277.0	427	190.5	26	232.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	8	3.6	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	29	84.6	114	50.9	7	62.6	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	22	64.1	104	46.4	9	80.5	26
27	Malignant Neoplasms of Breast	*	*	30	13.4	*	*	27
28	Malignant Neoplasms of Genital Organs	9	26.2	37	16.5	*	*	28
29	Malignant Neoplasms of Urinary Organs	6	17.5	30	13.4	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	18	52.5	61	27.2	*	*	30
31	Leukemia	*	*	15	6.7	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	28	12.5	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	17	7.6	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	10	29.2	45	20.1	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	16	46.7	123	54.9	*	*	37
38	Major Cardiovascular Diseases	118	344.1	499	222.7	38	339.8	38
39	Diseases of Heart	97	282.8	394	175.8	24	214.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	9	4.0	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	65	189.5	271	120.9	15	134.1	43
44	Acute Myocardial Infarction	19	55.4	25	11.2	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	46	134.1	246	109.8	13	116.2	46
47	Atherosclerotic Cardiovascular Disease	17	49.6	145	64.7	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	29	84.6	101	45.1	11	98.4	48
49	Other Heart Diseases	25	72.9	109	48.6	8	71.5	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	29	12.9	*	*	50
51	Cerebrovascular Diseases	13	37.9	58	25.9	11	98.4	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	18	8.0	*	*	53
54	Influenza	*	*	10	4.5	*	*	54
55	Pneumonia	11	32.1	25	11.2	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	39	113.7	110	49.1	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	7	3.1	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	36	105.0	99	44.2	*	*	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	7	20.4	21	9.4	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	8	3.6	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	23	10.3	*	*	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	*	*	22	9.8	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	7	3.1	*	*	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	32.1	14	6.2	*	*	76
77	All Other Diseases	81	236.2	296	132.1	26	232.5	77
78	Unintentional Injuries	14	40.8	90	40.2	10	89.4	78
79	Motor Vehicle Crashes	*	*	23	10.3	*	*	79
80	All Other Unintentional Injuries	9	26.2	67	29.9	6	53.6	80
81	Suicides	10	29.2	34	15.2	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	9	4.0	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.	Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	8,534	...	11,792	...	16,013	...	22,235	...	33,105	...	40,288	...	15,068	...	10,631	...	1
2	141	16.5	173	14.7	146	9.1	272	12.2	360	10.9	505	12.5	151	10.0	123	11.6	2
3	43	305.0	28	161.8	33	226.0	100	367.6	107	297.2	197	390.1	48	317.9	25	203.3	3
4	9	63.8	*	*	*	*	16	58.8	13	36.1	35	69.3	7	46.4	*	*	4
5	14	99.3	9	52.0	6	41.1	21	77.2	20	55.6	36	71.3	14	92.7	8	65.0	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	116	13.6	122	10.3	142	8.9	253	11.4	358	10.8	468	11.6	143	9.5	155	14.6	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	6	11.9	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	62	7.3	82	7.0	117	7.3	151	6.8	200	6.0	253	6.3	183	12.1	56	5.3	15
16	*	*	*	*	*	*	*	*	*	*	7	0.2	*	*	*	*	16
17	9	1.1	13	1.1	17	1.1	15	0.7	53	1.6	48	1.2	11	0.7	36	3.4	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	*	*	*	*	8	19.9	*	*	*	*	22
23	15	175.8	27	229.0	30	187.3	51	229.4	91	274.9	88	218.4	48	318.6	28	263.4	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	*	*	8	50.0	14	63.0	32	96.7	19	47.2	13	86.3	8	75.3	25
26	*	*	7	59.4	8	50.0	17	76.5	13	39.3	24	59.6	14	92.9	*	*	26
27	*	*	*	*	*	*	*	*	8	24.2	*	*	*	*	*	*	27
28	*	*	*	*	*	*	*	*	12	36.2	15	37.2	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	8	19.9	*	*	*	*	29
30	*	*	7	59.4	*	*	8	36.0	9	27.2	11	27.3	*	*	*	*	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	9	27.2	*	*	7	46.5	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	10	117.2	*	*	6	37.5	11	49.5	7	21.1	16	39.7	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	11	93.3	17	106.2	26	116.9	17	51.4	21	52.1	*	*	16	150.5	37
38	38	445.3	35	296.8	37	231.1	82	368.8	121	365.5	136	337.6	29	192.5	60	564.4	38
39	32	375.0	27	229.0	28	174.9	66	296.8	99	299.0	107	265.6	23	152.6	50	470.3	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	*	*	*	*	36	89.4	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	24	281.2	12	101.8	18	112.4	50	224.9	69	208.4	43	106.7	15	99.5	40	376.3	43
44	15	175.8	*	*	8	50.0	14	63.0	16	48.3	10	24.8	*	*	14	131.7	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	9	105.5	9	76.3	10	62.4	35	157.4	53	160.1	33	81.9	9	59.7	26	244.6	46
47	*	*	*	*	*	*	12	54.0	34	102.7	6	14.9	*	*	*	*	47
48	8	93.7	*	*	*	*	23	103.4	19	57.4	27	67.0	8	53.1	26	244.6	48
49	8	93.7	13	110.2	8	50.0	14	63.0	25	75.5	26	64.5	7	46.5	10	94.1	49
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	*	*	7	59.4	8	50.0	14	63.0	14	42.3	26	64.5	*	*	7	65.8	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	6	37.5	*	*	8	24.2	8	19.9	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	8	93.7	8	67.8	8	50.0	9	40.5	23	69.5	38	94.3	18	119.5	8	75.3	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	8	93.7	7	59.4	8	50.0	9	40.5	21	63.4	38	94.3	14	92.9	8	75.3	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	6	14.9	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	6	14.9	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	6	14.9	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	7	17.4	*	*	*	*	76
77	28	328.1	17	144.2	23	143.6	38	170.9	57	172.2	96	238.3	25	165.9	19	178.7	77
78	6	70.3	6	50.9	8	50.0	13	58.5	14	42.3	23	57.1	7	46.5	7	65.8	78
79	*	*	*	*	*	*	6	27.0	*	*	8	19.9	*	*	*	*	79
80	*	*	*	*	*	*	7	31.5	11	33.2	15	37.2	6	39.8	6	56.4	80
81	*	*	*	*	*	*	6	27.0	9	27.2	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.		Monona		Monroe		Montgomery		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	8,740	...	7,845	...	10,137	...	1
2	Live Births	88	10.1	83	10.6	109	10.8	2
3	Out-of-Wedlock	43	488.6	35	421.7	52	477.1	3
4	Mother under age 20	*	*	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	*	*	*	*	8	73.4	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	139	15.9	114	14.5	153	15.1	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	39	4.5	36	4.6	53	5.2	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	17	1.9	14	1.8	21	2.1	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	23	263.2	25	318.7	27	266.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	*	*	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	103.0	7	89.2	8	78.9	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	8	102.0	6	59.2	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	68.6	10	127.5	9	88.8	37
38	Major Cardiovascular Diseases	58	663.6	36	458.9	42	414.3	38
39	Diseases of Heart	44	503.4	27	344.2	36	355.1	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	34	389.0	15	191.2	22	217.0	43
44	Acute Myocardial Infarction	*	*	8	102.0	12	118.4	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	29	331.8	7	89.2	9	88.8	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	26	297.5	7	89.2	7	69.1	48
49	Other Heart Diseases	10	114.4	7	89.2	13	128.2	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	7	80.1	6	76.5	*	*	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	114.4	11	140.2	18	177.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	8	91.5	11	140.2	17	167.7	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	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	14	160.2	16	204.0	32	315.7	77
78	Unintentional Injuries	8	91.5	*	*	*	*	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: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.	Muscatine		O'Brien		Osceola		Page		Palo Alto		Plymouth		Pocahontas		Polk		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	42,880	...	13,801	...	6,045	...	15,224	...	9,092	...	25,220	...	6,846	...	481,830	...	1
2	529	12.3	167	12.1	65	10.8	154	10.1	115	12.6	293	11.6	76	11.1	6,931	14.4	2
3	229	432.9	65	389.2	23	353.8	55	357.1	39	339.1	73	249.1	35	460.5	2,462	355.2	3
4	32	60.5	12	71.9	*	*	11	71.4	*	*	9	30.7	*	*	316	45.6	4
5	48	90.7	8	47.9	*	*	15	97.4	*	*	18	61.4	*	*	461	66.5	5
6	*	*	6	35.9	*	*	*	*	*	*	*	*	*	*	51	7.4	6
7	412	9.6	193	14.0	64	10.6	196	12.9	138	15.2	274	10.9	97	14.2	3,730	7.7	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	37	5.3	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24	3.5	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	61	8.8	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35	5.0	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	239	5.6	67	4.9	24	4.0	86	5.6	58	6.4	159	6.3	21	3.1	3,184	6.6	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	89	0.2	16
17	129	3.0	27	2.0	14	2.3	50	3.3	13	1.4	10	0.4	12	1.8	1,577	3.3	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	15	35.0	*	*	*	*	*	*	*	*	*	*	*	*	80	16.6	22
23	77	179.6	25	181.1	10	165.4	30	197.1	28	308.0	64	253.8	24	350.6	819	170.0	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16	3.3	24
25	21	49.0	*	*	*	*	7	46.0	6	66.0	16	63.4	7	102.2	218	45.2	25
26	19	44.3	*	*	*	*	10	65.7	7	77.0	22	87.2	*	*	216	44.8	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	44	9.1	27
28	6	14.0	*	*	*	*	*	*	*	*	6	23.8	*	*	81	16.8	28
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	48	10.0	29
30	11	25.7	*	*	*	*	*	*	*	*	11	43.6	6	87.6	100	20.8	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	39	8.1	31
32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	57	11.8	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24	5.0	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	1.2	34
35	24	56.0	6	43.5	*	*	10	65.7	10	110.0	12	47.6	*	*	110	22.8	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	12	28.0	21	152.2	*	*	6	39.4	9	99.0	21	83.3	*	*	201	41.7	37
38	116	270.5	61	442.0	27	446.7	69	453.2	44	483.9	65	257.7	35	511.2	1,050	217.9	38
39	91	212.2	48	347.8	19	314.3	54	354.7	33	363.0	44	174.5	28	409.0	824	171.0	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	1.7	40
41	6	14.0	*	*	*	*	*	*	*	*	*	*	*	*	53	11.0	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18	3.7	42
43	45	104.9	29	210.1	11	182.0	34	223.3	20	220.0	24	95.2	24	350.6	476	98.8	43
44	10	23.3	6	43.5	7	115.8	15	98.5	6	66.0	11	43.6	11	160.7	149	30.9	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	35	81.6	23	166.7	*	*	18	118.2	14	154.0	13	51.5	13	189.9	324	67.2	46
47	15	35.0	*	*	*	*	*	*	*	*	*	*	9	131.5	60	12.5	47
48	20	46.6	23	166.7	*	*	15	98.5	10	110.0	12	47.6	*	*	264	54.8	48
49	39	91.0	15	108.7	*	*	14	92.0	9	99.0	16	63.4	*	*	269	55.8	49
50	*	*	*	*	*	*	*	*	*	*	7	27.8	*	*	33	6.8	50
51	16	37.3	6	43.5	*	*	12	78.8	*	*	9	35.7	7	102.2	163	33.8	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	1.7	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22	4.6	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19	3.9	54
55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	44	9.1	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	25	58.3	14	101.4	*	*	18	118.2	11	121.0	11	43.6	8	116.9	217	45.0	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10	2.1	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	25	58.3	14	101.4	*	*	17	111.7	11	121.0	11	43.6	7	102.2	204	42.3	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11	2.3	62
63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52	10.8	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	6	14.0	*	*	*	*	*	*	*	*	*	*	*	*	42	8.7	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	6	14.0	*	*	*	*	*	*	*	*	*	*	*	*	41	8.5	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20	4.2	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	1.9	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	7	50.7	*	*	*	*	*	*	*	*	*	*	29	6.0	76
77	94	219.2	43	311.6	12	198.5	34	223.3	25	275.0	58	230.0	12	175.3	647	134.3	77
78	14	32.6	6	43.5	*	*	12	78.8	6	66.0	15	59.5	*	*	231	47.9	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31	6.4	79
80	12	28.0	*	*	*	*	11	72.3	*	*	11	43.6	*	*	200	41.5	80
81	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71	14.7	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10	2.1	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27	5.6	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	1.9	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.		Pottawattamie		Poweshiek		Ringgold		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	93,386	...	18,314	...	5,034	...	1
2	Live Births	1,154	12.4	166	9.1	51	10.1	2
3	Out-of-Wedlock	533	461.9	48	289.2	14	274.5	3
4	Mother under age 20	72	62.4	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	86	74.5	14	84.3	7	137.3	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	957	10.2	223	12.2	76	15.1	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	7	6.1	*	*	*	*	9
10	Neonatal Deaths	8	6.9	*	*	*	*	10
11	Perinatal Deaths	15	13.0	*	*	*	*	11
12	Infant Deaths	11	9.5	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	539	5.8	82	4.5	43	8.5	15
16	Same-Gender Marriages	15	0.2	*	*	*	*	16
17	Dissolutions	204	2.2	23	1.3	*	*	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	21	22.5	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	200	214.2	48	262.1	23	456.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	48	51.4	9	49.1	6	119.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	59	63.2	13	71.0	6	119.2	26
27	Malignant Neoplasms of Breast	12	12.8	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	17	18.2	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	13	13.9	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	28	30.0	10	54.6	*	*	30
31	Leukemia	9	9.6	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	10	10.7	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	6	6.4	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	26	27.8	8	43.7	7	139.1	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	64	68.5	8	43.7	10	198.6	37
38	Major Cardiovascular Diseases	263	281.6	68	371.3	18	357.6	38
39	Diseases of Heart	196	209.9	50	273.0	16	317.8	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	8	8.6	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	109	116.7	35	191.1	14	278.1	43
44	Acute Myocardial Infarction	30	32.1	9	49.1	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	77	82.5	26	142.0	14	278.1	46
47	Atherosclerotic Cardiovascular Disease	22	23.6	14	76.4	10	198.6	47
48	All Other Forms of Chronic Ischemic Heart Disease	55	58.9	12	65.5	*	*	48
49	Other Heart Diseases	72	77.1	12	65.5	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	13	13.9	*	*	*	*	50
51	Cerebrovascular Diseases	42	45.0	12	65.5	*	*	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	8	8.6	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	17	18.2	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	80	85.7	16	87.4	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	72	77.1	14	76.4	*	*	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	19	20.3	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	15	16.1	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	14	15.0	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	11	11.8	*	*	*	*	76
77	All Other Diseases	143	153.1	46	251.2	6	119.2	77
78	Unintentional Injuries	48	51.4	8	43.7	*	*	78
79	Motor Vehicle Crashes	20	21.4	*	*	*	*	79
80	All Other Unintentional Injuries	28	30.0	*	*	*	*	80
81	Suicides	18	19.3	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	6	6.4	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.	Sac		Scott		Shelby		Sioux		Story		Tama		Taylor		Union		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	9,817	...	172,509	...	11,628	...	34,860	...	97,502	...	17,058	...	6,178	...	12,450	...	1
2	113	11.5	2,116	12.3	105	9.0	482	13.8	889	9.1	241	14.1	73	11.8	142	11.4	2
3	31	274.3	910	430.1	39	371.4	100	207.5	149	167.6	112	464.7	38	520.5	58	408.5	3
4	*	*	119	56.2	6	57.1	25	51.9	21	23.6	12	49.8	*	*	17	119.7	4
5	9	79.6	182	86.0	6	57.1	34	70.5	57	64.1	15	62.2	*	*	6	42.3	5
6	*	*	9	4.3	*	*	*	*	6	6.7	*	*	*	*	*	*	6
7	147	15.0	1,591	9.2	148	12.7	256	7.3	561	5.8	199	11.7	97	15.7	139	11.2	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	13	6.1	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	16	7.6	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	8	3.8	*	*	6	12.4	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	59	6.0	1,021	5.9	91	7.8	195	5.6	445	4.6	100	5.9	30	4.9	60	4.8	15
16	*	*	30	0.2	*	*	*	*	12	0.1	*	*	*	*	*	*	16
17	24	2.4	313	1.8	41	3.5	45	1.3	91	0.9	22	1.3	6	1.0	39	3.1	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	27	15.7	*	*	8	22.9	*	*	*	*	*	*	*	*	22
23	36	366.7	352	204.0	30	258.0	51	146.3	107	109.7	43	252.1	18	291.4	29	232.9	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	10	101.9	87	50.4	6	51.6	15	43.0	28	28.7	9	52.8	6	97.1	8	64.3	25
26	13	132.4	106	61.4	7	60.2	8	22.9	25	25.6	12	70.3	*	*	6	48.2	26
27	*	*	16	9.3	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	40	23.2	*	*	6	17.2	11	11.3	*	*	*	*	*	*	28
29	*	*	17	9.9	*	*	*	*	*	*	*	*	*	*	*	*	29
30	*	*	49	28.4	9	77.4	9	25.8	17	17.4	8	46.9	*	*	*	*	30
31	*	*	13	7.5	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	19	11.0	*	*	*	*	10	10.3	*	*	*	*	*	*	32
33	*	*	9	5.2	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	44	25.5	*	*	7	20.1	19	19.5	8	46.9	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	51	29.6	*	*	15	43.0	9	9.2	9	52.8	*	*	9	72.3	37
38	44	448.2	446	258.5	45	387.0	71	203.7	148	151.8	55	322.4	33	534.2	47	377.5	38
39	33	336.2	335	194.2	35	301.0	55	157.8	109	111.8	38	222.8	27	437.0	45	361.4	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	39	22.6	*	*	*	*	*	*	7	41.0	*	*	12	96.4	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	25	254.7	148	85.8	14	120.4	30	86.1	65	66.7	19	111.4	17	275.2	21	168.7	43
44	16	163.0	33	19.1	*	*	14	40.2	20	20.5	*	*	6	97.1	*	*	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	7	71.3	114	66.1	10	86.0	16	45.9	45	46.2	18	105.5	11	178.1	20	160.6	46
47	*	*	*	*	6	51.6	*	*	12	12.3	9	52.8	*	*	*	*	47
48	6	61.1	109	63.2	*	*	14	40.2	33	33.8	9	52.8	7	113.3	15	120.5	48
49	7	71.3	140	81.2	18	154.8	21	60.2	40	41.0	11	64.5	8	129.5	10	80.3	49
50	*	*	10	5.8	*	*	*	*	*	*	*	*	*	*	*	*	50
51	*	*	83	48.1	7	60.2	13	37.3	31	31.8	11	64.5	*	*	*	*	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	13	7.5	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	6	3.5	*	*	*	*	*	*	*	*	*	*	*	*	54
55	6	61.1	16	9.3	*	*	10	28.7	10	10.3	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	12	122.2	117	67.8	7	60.2	8	22.9	23	23.6	16	93.8	6	97.1	7	56.2	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	12	122.2	110	63.8	6	51.6	7	20.1	21	21.5	15	87.9	6	97.1	6	48.2	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	18	10.4	*	*	*	*	*	*	6	35.2	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	27	15.7	*	*	*	*	11	11.3	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	26	15.1	*	*	*	*	11	11.3	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	9	5.2	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	34	19.7	*	*	8	22.9	*	*	*	*	*	*	*	*	76
77	24	244.5	293	169.8	26	223.6	48	137.7	175	179.5	21	123.1	17	275.2	13	104.4	77
78	9	91.7	86	49.9	9	77.4	8	22.9	26	26.7	18	105.5	*	*	12	96.4	78
79	*	*	12	7.0	*	*	*	*	*	*	*	*	*	*	*	*	79
80	*	*	74	42.9	8	68.8	6	17.2	22	22.6	13	76.2	*	*	10	80.3	80
81	*	*	32	18.5	*	*	*	*	8	8.2	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	10	5.8	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those reflected are not included 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
2017

Line No.		Van Buren		Wapello		Warren		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,157	...	35,044	...	50,163	...	1
2	Live Births	82	11.5	463	13.2	576	11.5	2
3	Out-of-Wedlock	22	268.3	221	477.3	136	236.1	3
4	Mother under age 20	*	*	29	62.6	10	17.4	4
5	Low Birth Weight < 2,500 Grams	*	*	42	90.7	38	66.0	5
6	Congenital Malformations	*	*	8	17.3	*	*	6
7	Deaths from All Causes	91	12.7	404	11.5	457	9.1	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	7	15.1	*	*	11
12	Infant Deaths	*	*	6	13.0	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	50	7.0	222	6.3	364	7.3	15
16	Same-Gender Marriages	*	*	*	*	8	0.2	16
17	Dissolutions	*	*	109	3.1	125	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	14.0	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	13	181.6	93	265.4	108	215.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	22	62.8	21	41.9	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	25	71.3	22	43.9	26
27	Malignant Neoplasms of Breast	*	*	9	25.7	12	23.9	27
28	Malignant Neoplasms of Genital Organs	*	*	15	42.8	26	51.8	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	8	22.8	7	14.0	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	6	17.1	10	19.9	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	*	*	17	48.5	10	19.9	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	37	105.6	47	93.7	37
38	Major Cardiovascular Diseases	27	377.3	110	313.9	135	269.1	38
39	Diseases of Heart	20	279.4	84	239.7	110	219.3	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	10	139.7	58	165.5	64	127.6	43
44	Acute Myocardial Infarction	*	*	8	22.8	10	19.9	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	7	97.8	50	142.7	54	107.6	46
47	Atherosclerotic Cardiovascular Disease	*	*	41	117.0	16	31.9	47
48	All Other Forms of Chronic Ischemic Heart Disease	*	*	9	25.7	38	75.8	48
49	Other Heart Diseases	8	111.8	24	68.5	42	83.7	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	19	54.2	19	37.9	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	6	17.1	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	11	153.7	21	59.9	36	71.8	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	10	139.7	20	57.1	36	71.8	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	6	17.1	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	6	17.1	*	*	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	*	*	*	*	*	*	76
77	All Other Diseases	19	265.5	68	194.0	71	141.5	77
78	Unintentional Injuries	*	*	16	45.7	16	31.9	78
79	Motor Vehicle Crashes	*	*	*	*	7	14.0	79
80	All Other Unintentional Injuries	*	*	11	31.4	9	17.9	80
81	Suicides	*	*	9	25.7	7	14.0	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017

Line No.	Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	22,281	...	6,476	...	36,605	...	10,587	...	20,201	...	102,429	...	7,469	...	12,784	...	1
2	268	12.0	82	12.7	438	12.0	100	9.4	168	8.3	1,410	13.8	74	9.9	148	11.6	2
3	72	268.7	17	207.3	215	490.9	31	310.0	38	226.2	741	525.5	22	297.3	49	331.1	3
4	9	33.6	*	*	25	57.1	*	*	6	35.7	98	69.5	*	*	9	60.8	4
5	15	56.0	*	*	29	66.2	10	100.0	14	83.3	74	52.5	6	81.1	*	*	5
6	*	*	*	*	*	*	*	*	*	*	6	4.3	*	*	*	*	6
7	263	11.8	82	12.7	441	12.0	115	10.9	192	9.5	992	9.7	67	9.0	168	13.1	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	8	5.7	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	6	4.3	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	14	9.9	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	8	5.7	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	149	6.7	40	6.2	231	6.3	61	5.8	150	7.4	540	5.3	44	5.9	40	3.1	15
16	*	*	*	*	*	*	*	*	*	*	14	0.1	*	*	*	*	16
17	35	1.6	12	1.9	61	1.7	16	1.5	36	1.8	137	1.3	9	1.2	22	1.7	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	12	32.8	*	*	*	*	21	20.5	*	*	*	*	22
23	62	278.3	21	324.3	79	215.8	15	141.7	38	188.1	201	196.2	21	281.2	32	250.3	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	17	76.3	*	*	18	49.2	*	*	7	34.7	54	52.7	*	*	7	54.8	25
26	14	62.8	*	*	15	41.0	*	*	9	44.6	61	59.6	*	*	11	86.0	26
27	*	*	*	*	9	24.6	*	*	*	*	18	17.6	*	*	*	*	27
28	8	35.9	*	*	7	19.1	*	*	*	*	20	19.5	*	*	*	*	28
29	6	26.9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29
30	7	31.4	*	*	15	41.0	*	*	*	*	31	30.3	6	80.3	*	*	30
31	*	*	*	*	6	16.4	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	7	6.8	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	7	31.4	*	*	11	30.1	*	*	*	*	44	43.0	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	6	26.9	*	*	18	49.2	10	94.5	6	29.7	38	37.1	*	*	10	78.2	37
38	81	363.5	30	463.2	161	439.8	38	358.9	77	381.2	268	261.6	16	214.2	54	422.4	38
39	63	282.8	21	324.3	128	349.7	30	283.4	59	292.1	208	203.1	11	147.3	43	336.4	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	12	53.9	*	*	15	41.0	*	*	*	*	*	*	*	*	6	46.9	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	34	152.6	19	293.4	75	204.9	18	170.0	35	173.3	111	108.4	8	107.1	31	242.5	43
44	6	26.9	*	*	8	21.9	*	*	8	39.6	19	18.5	*	*	14	109.5	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	28	125.7	14	216.2	67	183.0	14	132.2	27	133.7	90	87.9	*	*	17	133.0	46
47	7	31.4	*	*	38	103.8	*	*	18	89.1	34	33.2	*	*	*	*	47
48	21	94.3	13	200.7	29	79.2	14	132.2	9	44.6	56	54.7	*	*	17	133.0	48
49	15	67.3	*	*	34	92.9	8	75.6	19	94.1	88	85.9	*	*	6	46.9	49
50	*	*	*	*	8	21.9	*	*	*	*	14	13.7	*	*	*	*	50
51	13	58.3	*	*	20	54.6	*	*	15	74.3	38	37.1	*	*	6	46.9	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	6	5.9	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	7	31.4	*	*	*	*	*	*	*	*	14	13.7	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	9	40.4	*	*	29	79.2	6	56.7	7	34.7	72	70.3	6	80.3	11	86.0	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	8	35.9	*	*	28	76.5	6	56.7	6	29.7	68	66.4	6	80.3	9	70.4	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	8	21.9	*	*	*	*	11	10.7	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	19	18.5	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	19	18.5	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	48	46.9	*	*	*	*	76
77	61	273.8	7	108.1	67	183.0	27	255.0	39	193.1	171	166.9	10	133.9	25	195.6	77
78	10	44.9	*	*	26	71.0	*	*	8	39.6	39	38.1	*	*	8	62.6	78
79	*	*	*	*	7	19.1	*	*	*	*	11	10.7	*	*	*	*	79
80	8	35.9	*	*	19	51.9	*	*	6	29.7	28	27.3	*	*	7	54.8	80
81	7	31.4	*	*	9	24.6	*	*	*	*	16	15.6	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

Notice: four deaths and one fetal death had an unknown county of residence; those totals are 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
2017**

Line No.		Altoona		Ames		Ankeny		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	18,699	...	66,498	...	62,416	...	1
2	Live Births	250	13.4	553	8.3	944	15.1	2
3	Out-of-Wedlock	71	284.0	86	155.5	137	145.1	3
4	Mother under age 20	7	28.0	9	16.3	11	11.7	4
5	Low Birth Weight < 2,500 Grams	7	28.0	37	66.9	40	42.4	5
6	Congenital Malformations	*	*	*	*	6	6.4	6
7	Deaths from All Causes	150	8.0	279	4.2	342	5.5	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	56	3.0	308	4.6	159	2.5	15
16	Same-Gender Marriages	*	*	9	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	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	45	240.7	59	88.7	69	110.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	11	58.8	16	24.1	23	36.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	11	58.8	14	21.1	21	33.6	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	6	9.0	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	6	9.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	32.1	8	12.0	*	*	30
31	Leukemia	6	32.1	*	*	*	*	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	*	*	*	*	6	9.6	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	*	*	*	*	10	16.0	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	11	58.8	*	*	23	36.8	37
38	Major Cardiovascular Diseases	48	256.7	89	133.8	95	152.2	38
39	Diseases of Heart	43	230.0	66	99.3	75	120.2	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	24	128.3	39	58.6	40	64.1	43
44	Acute Myocardial Infarction	9	48.1	13	19.5	16	25.6	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	14	74.9	26	39.1	24	38.5	46
47	Atherosclerotic Cardiovascular Disease	*	*	6	9.0	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	13	69.5	20	30.1	20	32.0	48
49	Other Heart Diseases	13	69.5	24	36.1	30	48.1	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	15	22.6	15	24.0	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	6	9.0	8	12.8	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	9	48.1	8	12.0	21	33.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	9	48.1	7	10.5	19	30.4	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	25	133.7	73	109.8	70	112.2	77
78	Unintentional Injuries	6	32.1	16	24.1	15	24.0	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	15	22.6	13	20.8	80
81	Suicides	*	*	*	*	7	11.2	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
2017

Line No.	Bettendorf		Boone		Burlington		Cedar Falls		Cedar Rapids		Clinton		Clive		Coralville		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	35,813	...	12,510	...	25,022	...	41,570	...	132,228	...	25,480	...	17,172	...	20,881	...	1
2	400	11.2	176	14.1	320	12.8	457	11.0	1,891	14.3	334	13.1	222	12.9	269	12.9	2
3	99	247.5	58	329.5	185	578.1	96	210.1	761	402.4	188	562.9	33	148.6	59	219.3	3
4	11	27.5	*	*	28	87.5	8	17.5	72	38.1	27	80.8	*	*	*	*	4
5	28	70.0	9	51.1	24	75.0	20	43.8	133	70.3	26	77.8	16	72.1	20	74.3	5
6	*	*	*	*	*	*	*	*	8	4.2	*	*	*	*	*	*	6
7	317	8.9	202	16.1	288	11.5	403	9.7	1,215	9.2	370	14.5	118	6.9	128	6.1	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	11	5.8	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	7	3.7	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	18	9.5	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	9	4.8	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	155	4.3	109	8.7	192	7.7	198	4.8	937	7.1	177	6.9	36	2.1	56	2.7	15
16	*	*	*	*	*	*	*	*	19	0.1	*	*	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	8	19.2	17	12.9	10	39.2	*	*	*	*	22
23	80	223.4	40	319.7	63	251.8	78	187.6	274	207.2	70	274.7	27	157.2	23	110.1	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	22	61.4	13	103.9	15	59.9	20	48.1	76	57.5	17	66.7	7	40.8	8	38.3	25
26	19	53.1	12	95.9	16	63.9	12	28.9	74	56.0	26	102.0	*	*	6	28.7	26
27	*	*	*	*	*	*	9	21.7	17	12.9	*	*	*	*	*	*	27
28	8	22.3	*	*	10	40.0	10	24.1	21	15.9	*	*	*	*	*	*	28
29	*	*	*	*	*	*	7	16.8	16	12.1	*	*	*	*	*	*	29
30	15	41.9	*	*	7	28.0	12	28.9	42	31.8	11	43.2	9	52.4	*	*	30
31	*	*	*	*	*	*	*	*	11	8.3	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	12	9.1	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	8	6.1	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	8	22.3	*	*	*	*	8	19.2	34	25.7	10	39.2	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	8	22.3	8	63.9	19	75.9	15	36.1	77	58.2	29	113.8	7	40.8	*	*	37
38	94	262.5	58	463.6	85	339.7	115	276.6	335	253.4	112	439.6	28	163.1	53	253.8	38
39	65	181.5	44	351.7	66	263.8	91	218.9	264	199.7	101	396.4	24	139.8	25	119.7	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	7	19.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	24	67.0	33	263.8	42	167.9	51	122.7	186	140.7	84	329.7	15	87.4	16	76.6	43
44	*	*	9	71.9	11	44.0	11	26.5	20	15.1	31	121.7	*	*	*	*	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	20	55.8	24	191.8	31	123.9	40	96.2	166	125.5	53	208.0	10	58.2	15	71.8	46
47	*	*	*	*	8	32.0	*	*	93	70.3	*	*	*	*	7	33.5	47
48	20	55.8	24	191.8	23	91.9	38	91.4	73	55.2	48	188.4	9	52.4	8	38.3	48
49	31	86.6	9	71.9	21	83.9	38	91.4	69	52.2	17	66.7	7	40.8	6	28.7	49
50	*	*	*	*	*	*	14	33.7	20	15.1	*	*	*	*	22	105.4	50
51	24	67.0	8	63.9	17	67.9	7	16.8	38	28.7	9	35.3	*	*	6	28.7	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	13	9.8	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	54
55	*	*	*	*	*	*	13	31.3	18	13.6	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	20	55.8	15	119.9	18	71.9	21	50.5	84	63.5	21	82.4	*	*	*	*	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	20	55.8	15	119.9	18	71.9	20	48.1	77	58.2	20	78.5	*	*	*	*	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	6	24.0	*	*	14	10.6	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	64
65	6	16.8	*	*	*	*	6	14.4	16	12.1	9	35.3	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	6	16.8	*	*	*	*	6	14.4	15	11.3	9	35.3	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	7	5.3	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	16	44.7	*	*	*	*	*	*	10	7.6	6	23.5	*	*	*	*	76
77	53	148.0	44	351.7	38	151.9	109	262.2	202	152.8	64	251.2	28	163.1	23	110.1	77
78	10	27.9	9	71.9	17	67.9	11	26.5	64	48.4	15	58.9	10	58.2	8	38.3	78
79	*	*	*	*	*	*	*	*	19	14.4	*	*	*	*	*	*	79
80	7	19.5	6	48.0	13	52.0	9	21.7	45	34.0	12	47.1	8	46.6	6	28.7	80
81	*	*	*	*	9	36.0	*	*	21	15.9	9	35.3	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	9	6.8	*	*	*	*	*	*	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
2017

Line No.		Council Bluffs		Davenport		Des Moines		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	62,316	...	102,320	...	217,521	...	1
2	Live Births	905	14.5	1,422	13.9	3,515	16.2	2
3	Out-of-Wedlock	457	505.0	732	514.8	1,758	500.1	3
4	Mother under age 20	63	69.6	93	65.4	252	71.7	4
5	Low Birth Weight < 2,500 Grams	68	75.1	136	95.6	284	80.8	5
6	Congenital Malformations	*	*	*	*	25	7.1	6
7	Deaths from All Causes	751	12.1	1,060	10.4	2,067	9.5	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	12	8.4	20	5.7	9
10	Neonatal Deaths	7	7.7	*	*	17	4.8	10
11	Perinatal Deaths	12	13.3	15	10.5	37	10.5	11
12	Infant Deaths	10	11.0	7	4.9	20	5.7	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	439	7.0	713	7.0	2,176	10.0	15
16	Same-Gender Marriages	13	0.2	25	0.2	73	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	19	30.5	20	19.5	52	23.9	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	159	255.2	200	195.5	443	203.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	9	4.1	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	42	67.4	48	46.9	111	51.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	49	78.6	64	62.5	125	57.5	26
27	Malignant Neoplasms of Breast	10	16.0	9	8.8	25	11.5	27
28	Malignant Neoplasms of Genital Organs	14	22.5	22	21.5	45	20.7	28
29	Malignant Neoplasms of Urinary Organs	7	11.2	8	7.8	23	10.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	23	36.9	27	26.4	55	25.3	30
31	Leukemia	6	9.6	7	6.8	18	8.3	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	11.2	11	10.8	32	14.7	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	7	6.8	9	4.1	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	20	32.1	31	30.3	76	34.9	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	57	91.5	39	38.1	90	41.4	37
38	Major Cardiovascular Diseases	208	333.8	298	291.2	578	265.7	38
39	Diseases of Heart	152	243.9	231	225.8	441	202.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	7	3.2	40
41	Hypertensive Heart Disease	7	11.2	28	27.4	30	13.8	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	9	4.1	42
43	Ischemic Heart Disease	87	139.6	106	103.6	258	118.6	43
44	Acute Myocardial Infarction	23	36.9	23	22.5	75	34.5	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	63	101.1	82	80.1	183	84.1	46
47	Atherosclerotic Cardiovascular Disease	16	25.7	*	*	42	19.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	47	75.4	78	76.2	141	64.8	48
49	Other Heart Diseases	54	86.7	93	90.9	137	63.0	49
50	Essential Hypertension and Hypertensive Renal Disease	13	20.9	8	7.8	23	10.6	50
51	Cerebrovascular Diseases	35	56.2	49	47.9	93	42.8	51
52	Atherosclerosis	*	*	*	*	6	2.8	52
53	Other Diseases of Circulatory System	*	*	8	7.8	15	6.9	53
54	Influenza	*	*	*	*	11	5.1	54
55	Pneumonia	12	19.3	12	11.7	20	9.2	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	59	94.7	87	85.0	134	61.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	6	2.8	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	54	86.7	80	78.2	127	58.4	61
62	Peptic Ulcer	*	*	*	*	7	3.2	62
63	Chronic Liver Disease and Cirrhosis	14	22.5	12	11.7	28	12.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	12	19.3	16	15.6	25	11.5	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	12	19.3	16	15.6	24	11.0	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	13	6.0	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	7	6.8	8	3.7	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	7	11.2	17	16.6	16	7.4	76
77	All Other Diseases	113	181.3	207	202.3	337	154.9	77
78	Unintentional Injuries	34	54.6	61	59.6	142	65.3	78
79	Motor Vehicle Crashes	16	25.7	7	6.8	18	8.3	79
80	All Other Unintentional Injuries	18	28.9	54	52.8	124	57.0	80
81	Suicides	11	17.7	20	19.5	40	18.4	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	6	9.6	9	8.8	22	10.1	83
84	Other External Causes	*	*	*	*	7	3.2	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
2017

Line No.	Dubuque		Fairfield		Fort Dodge		Fort Madison		Grimes		Indianola		Iowa City		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	58,276	...	10,420	...	24,305	...	10,520	...	12,742	...	15,990	...	75,798	...	1
2	816	14.0	126	12.1	347	14.3	162	15.4	224	17.6	213	13.3	816	10.8	2
3	329	403.2	52	412.7	179	515.9	74	456.8	38	169.6	55	258.2	182	223.0	3
4	39	47.8	*	*	21	60.5	15	92.6	*	*	*	*	20	24.5	4
5	46	56.4	8	63.5	25	72.0	13	80.2	7	31.3	11	51.6	67	82.1	5
6	8	9.8	*	*	*	*	*	*	*	*	*	*	7	8.6	6
7	748	12.8	152	14.6	357	14.7	137	13.0	57	4.5	227	14.2	357	4.7	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	6	7.4	*	*	*	*	*	*	*	*	*	*	8	9.8	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	8	9.8	*	*	*	*	*	*	*	*	*	*	9	11.0	11
12	*	*	*	*	*	*	*	*	*	*	*	*	6	7.4	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	533	9.1	89	8.5	186	7.7	65	6.2	20	1.6	158	9.9	628	8.3	15
16	10	0.2	*	*	*	*	*	*	*	*	*	*	27	0.4	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	18	30.9	*	*	11	45.3	6	57.0	*	*	*	*	6	7.9	22
23	151	259.1	25	239.9	63	259.2	33	313.7	16	125.6	46	287.7	90	118.7	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	30	51.5	7	67.2	16	65.8	7	66.5	6	47.1	9	56.3	25	33.0	25
26	38	65.2	8	76.8	8	32.9	8	76.0	*	*	9	56.3	15	19.8	26
27	15	25.7	*	*	7	28.8	*	*	*	*	*	*	*	*	27
28	20	34.3	*	*	6	24.7	*	*	*	*	12	75.0	8	10.6	28
29	9	15.4	*	*	*	*	*	*	*	*	*	*	6	7.9	29
30	25	42.9	*	*	13	53.5	8	76.0	*	*	*	*	14	18.5	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	8	13.7	*	*	*	*	*	*	*	*	*	*	10	13.2	32
33	7	12.0	*	*	*	*	*	*	*	*	*	*	*	*	33
34	7	12.0	*	*	*	*	*	*	*	*	*	*	*	*	34
35	15	25.7	9	86.4	6	24.7	*	*	*	*	*	*	7	9.2	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	52	89.2	*	*	18	74.1	*	*	*	*	30	187.6	10	13.2	37
38	247	423.8	60	575.8	124	510.2	34	323.2	17	133.4	70	437.8	96	126.7	38
39	196	336.3	48	460.7	100	411.4	26	247.1	15	117.7	60	375.2	71	93.7	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	8	13.7	*	*	11	45.3	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	117	200.8	39	374.3	57	234.5	18	171.1	10	78.5	39	243.9	52	68.6	43
44	29	49.8	17	163.1	*	*	6	57.0	*	*	*	*	6	7.9	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	88	151.0	22	211.1	52	213.9	12	114.1	7	54.9	35	218.9	45	59.4	46
47	25	42.9	11	105.6	29	119.3	*	*	*	*	10	62.5	24	31.7	47
48	63	108.1	11	105.6	23	94.6	9	85.6	7	54.9	25	156.3	21	27.7	48
49	66	113.3	8	76.8	29	119.3	6	57.0	*	*	20	125.1	16	21.1	49
50	*	*	*	*	*	*	*	*	*	*	*	*	7	9.2	50
51	43	73.8	8	76.8	14	57.6	7	66.5	*	*	8	50.0	18	23.7	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	6	10.3	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	40	68.6	10	96.0	27	111.1	13	123.6	*	*	22	137.6	10	13.2	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	36	61.8	8	76.8	26	107.0	12	114.1	*	*	22	137.6	10	13.2	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	6	10.3	*	*	8	32.9	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	11	18.9	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	11	18.9	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	7	12.0	*	*	*	*	*	*	*	*	*	*	*	*	76
77	133	228.2	21	201.5	49	201.6	26	247.1	*	*	36	225.1	75	98.9	77
78	34	58.3	*	*	25	102.9	*	*	*	*	*	*	22	29.0	78
79	10	17.2	*	*	7	28.8	*	*	*	*	*	*	*	*	79
80	24	41.2	*	*	18	74.1	*	*	*	*	*	*	21	27.7	80
81	9	15.4	*	*	8	32.9	*	*	*	*	*	*	9	11.9	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
2017

Line No.		Johnston		Keokuk		Marion		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	21,562	...	10,343	...	39,400	...	1
2	Live Births	263	12.2	146	14.1	511	13.0	2
3	Out-of-Wedlock	47	178.7	92	630.1	147	287.7	3
4	Mother under age 20	7	26.6	17	116.4	18	35.2	4
5	Low Birth Weight < 2,500 Grams	16	60.8	12	82.2	30	58.7	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	138	6.4	180	17.4	315	8.0	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	93	4.3	75	7.3	167	4.2	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	...	...	...	...	...	...	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	10	25.4	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	115.9	33	319.1	75	190.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	9	87.0	19	48.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	9	87.0	15	38.1	26
27	Malignant Neoplasms of Breast	*	*	*	*	7	17.8	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	11	27.9	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	6	58.0	8	20.3	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	6	15.2	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	7	17.8	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	*	*	*	*	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	14	64.9	*	*	25	63.5	37
38	Major Cardiovascular Diseases	43	199.4	49	473.8	88	223.4	38
39	Diseases of Heart	35	162.3	40	386.7	67	170.1	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	18	83.5	27	261.0	43	109.1	43
44	Acute Myocardial Infarction	*	*	10	96.7	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	13	60.3	17	164.4	41	104.1	46
47	Atherosclerotic Cardiovascular Disease	*	*	8	77.3	25	63.5	47
48	All Other Forms of Chronic Ischemic Heart Disease	10	46.4	9	87.0	16	40.6	48
49	Other Heart Diseases	16	74.2	8	77.3	22	55.8	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	7	32.5	*	*	14	35.5	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	6	15.2	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	6	27.8	22	212.7	15	38.1	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	6	27.8	22	212.7	12	30.5	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	7	67.7	*	*	76
77	All Other Diseases	16	74.2	32	309.4	48	121.8	77
78	Unintentional Injuries	12	55.7	6	58.0	14	35.5	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	10	46.4	*	*	12	30.5	80
81	Suicides	*	*	*	*	8	20.3	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

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

TABLE 6 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2017

Line No.	Marshalltown		Mason City		Muscatine		Newton		North Liberty		Norwalk		Oskaloosa		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	27,280	...	27,399	...	23,782	...	15,109	...	18,813	...	10,896	...	11,546	...	1
2	410	15.0	301	11.0	376	15.8	228	15.1	390	20.7	188	17.3	195	16.9	2
3	167	407.3	155	515.0	166	441.5	105	460.5	58	148.7	29	154.3	77	394.9	3
4	31	75.6	23	76.4	25	66.5	11	48.2	*	*	*	*	13	66.7	4
5	29	70.7	16	53.2	38	101.1	13	57.0	21	53.8	14	74.5	16	82.1	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	401	14.7	373	13.6	296	12.4	291	19.3	60	3.2	89	8.2	181	15.7	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	6	14.6	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	208	7.6	192	7.0	189	7.9	172	11.4	43	2.3	63	5.8	119	10.3	15
16	7	0.3	*	*	*	*	*	*	*	*	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	7	25.7	6	21.9	12	50.5	12	79.4	*	*	*	*	*	*	22
23	75	274.9	76	277.4	48	201.8	56	370.6	15	79.7	25	229.4	33	285.8	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	17	62.3	13	47.4	12	50.5	17	112.5	*	*	*	*	10	86.6	25
26	22	80.6	25	91.2	9	37.8	14	92.7	*	*	*	*	9	77.9	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27
28	14	51.3	*	*	*	*	*	*	*	*	7	64.2	*	*	28
29	7	25.7	6	21.9	*	*	*	*	*	*	*	*	*	*	29
30	8	29.3	15	54.7	9	37.8	*	*	*	*	*	*	8	69.3	30
31	*	*	6	21.9	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	6	39.7	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	15	55.0	11	40.1	20	84.1	6	39.7	*	*	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	20	73.3	16	58.4	9	37.8	15	99.3	*	*	7	64.2	22	190.5	37
38	116	425.2	127	463.5	85	357.4	83	549.3	19	101.0	17	156.0	61	528.3	38
39	88	322.6	106	386.9	69	290.1	63	417.0	12	63.8	13	119.3	48	415.7	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	29	106.3	9	32.8	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	35	128.3	69	251.8	35	147.2	31	205.2	8	42.5	8	73.4	37	320.5	43
44	6	22.0	6	21.9	10	42.0	8	52.9	*	*	*	*	11	95.3	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	29	106.3	62	226.3	25	105.1	23	152.2	7	37.2	7	64.2	25	216.5	46
47	6	22.0	*	*	12	50.5	*	*	*	*	*	*	6	52.0	47
48	23	84.3	59	215.3	13	54.7	19	125.8	*	*	*	*	19	164.6	48
49	22	80.6	25	91.2	30	126.1	31	205.2	*	*	*	*	10	86.6	49
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	25	91.6	17	62.0	11	46.3	15	99.3	*	*	*	*	11	95.3	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	6	22.0	*	*	*	*	9	59.6	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	30	110.0	19	69.3	18	75.7	18	119.1	*	*	6	55.1	8	69.3	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	30	110.0	19	69.3	18	75.7	17	112.5	*	*	6	55.1	8	69.3	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	7	25.5	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	6	22.0	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	6	22.0	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	7	25.7	7	25.5	*	*	*	*	*	*	*	*	*	*	76
77	86	315.2	57	208.0	69	290.1	68	450.1	14	74.4	19	174.4	26	225.2	77
78	16	58.7	30	109.5	9	37.8	10	66.2	*	*	*	*	9	77.9	78
79	6	22.0	11	40.1	*	*	*	*	*	*	*	*	*	*	79
80	10	36.7	19	69.3	7	29.4	9	59.6	*	*	*	*	*	*	80
81	*	*	*	*	*	*	*	*	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

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

TABLE 6 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2017

Line No.		Ottumwa		Pella		Sioux City		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	24,454	...	10,225	...	82,514	...	1
2	Live Births	407	16.6	143	14.0	1,232	14.9	2
3	Out-of-Wedlock	204	501.2	25	174.8	687	557.6	3
4	Mother under age 20	27	66.3	*	*	93	75.5	4
5	Low Birth Weight < 2,500 Grams	39	95.8	7	49.0	66	53.6	5
6	Congenital Malformations	8	19.7	*	*	6	4.9	6
7	Deaths from All Causes	358	14.6	122	11.9	833	10.1	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	7	5.7	9
10	Neonatal Deaths	*	*	*	*	6	4.9	10
11	Perinatal Deaths	7	17.2	*	*	13	10.6	11
12	Infant Deaths	6	14.7	*	*	8	6.5	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	197	8.1	75	7.3	494	6.0	15
16	Same-Gender Marriages	*	*	*	*	12	0.1	16
17	Dissolutions	...	...	...	...	...	...	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	20	24.2	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	74	302.6	35	342.3	162	196.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	17	69.5	11	107.6	43	52.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	17	69.5	*	*	45	54.5	26
27	Malignant Neoplasms of Breast	8	32.7	*	*	16	19.4	27
28	Malignant Neoplasms of Genital Organs	14	57.3	8	78.2	15	18.2	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	24.5	*	*	27	32.7	30
31	Leukemia	*	*	*	*	*	*	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	*	*	*	*	7	8.5	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	16	65.4	*	*	38	46.1	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	36	147.2	*	*	28	33.9	37
38	Major Cardiovascular Diseases	95	388.5	35	342.3	223	270.3	38
39	Diseases of Heart	70	286.3	25	244.5	176	213.3	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	49	200.4	9	88.0	92	111.5	43
44	Acute Myocardial Infarction	7	28.6	*	*	15	18.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	42	171.8	6	58.7	75	90.9	46
47	Atherosclerotic Cardiovascular Disease	35	143.1	*	*	29	35.1	47
48	All Other Forms of Chronic Ischemic Heart Disease	7	28.6	*	*	46	55.7	48
49	Other Heart Diseases	19	77.7	13	127.1	75	90.9	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	11	13.3	50
51	Cerebrovascular Diseases	19	77.7	7	68.5	29	35.1	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	19	77.7	6	58.7	63	76.4	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	18	73.6	*	*	59	71.5	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	9	10.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	14	17.0	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	14	17.0	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	43	52.1	76
77	All Other Diseases	66	269.9	29	283.6	152	184.2	77
78	Unintentional Injuries	14	57.3	*	*	30	36.4	78
79	Motor Vehicle Crashes	*	*	*	*	8	9.7	79
80	All Other Unintentional Injuries	11	45.0	*	*	22	26.7	80
81	Suicides	9	36.8	*	*	15	18.2	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
2017

Line No.	Spencer		Storm Lake		Urbandale		Waterloo		Waukee		Waverly		West Des Moines		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	11,045	...	10,611	...	43,592	...	67,587	...	20,649	...	10,126	...	65,608	...	1
2	167	15.1	201	18.9	546	12.5	1,077	15.9	343	16.6	139	13.7	972	14.8	2
3	54	323.4	103	512.4	104	190.5	609	565.5	55	160.3	28	201.4	219	225.3	3
4	*	*	11	54.7	9	16.5	59	54.8	*	*	*	*	20	20.6	4
5	12	71.9	18	89.6	38	69.6	98	91.0	26	75.8	13	93.5	72	74.1	5
6	*	*	*	*	*	*	6	5.6	*	*	*	*	7	7.2	6
7	142	12.9	78	7.4	314	7.2	701	10.4	102	4.9	112	11.1	365	5.6	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	8	7.4	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	9	8.4	*	*	*	*	6	6.2	11
12	*	*	*	*	*	*	7	6.5	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	74	6.7	75	7.1	115	2.6	376	5.6	52	2.5	91	9.0	350	5.3	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	6	13.8	13	19.2	*	*	*	*	11	16.8	22
23	32	289.7	18	169.6	63	144.5	142	210.1	28	135.6	17	167.9	96	146.3	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	12	108.6	*	*	17	39.0	37	54.7	7	33.9	*	*	26	39.6	25
26	6	54.3	*	*	11	25.2	46	68.1	8	38.7	*	*	29	44.2	26
27	*	*	*	*	*	*	8	11.8	*	*	*	*	11	16.8	27
28	*	*	*	*	7	16.1	14	20.7	*	*	*	*	10	15.2	28
29	*	*	*	*	6	13.8	9	13.3	*	*	*	*	*	*	29
30	*	*	*	*	8	18.4	14	20.7	*	*	*	*	8	12.2	30
31	*	*	*	*	6	13.8	*	*	*	*	*	*	*	*	31
32	*	*	*	*	6	13.8	8	11.8	*	*	*	*	*	*	32
33	*	*	*	*	*	*	6	8.9	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	*	*	18	26.6	*	*	*	*	11	16.8	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	7	66.0	15	34.4	23	34.0	11	53.3	10	98.8	25	38.1	37
38	36	325.9	25	235.6	92	211.0	228	337.3	25	121.1	43	424.6	94	143.3	38
39	27	244.5	19	179.1	75	172.0	170	251.5	20	96.9	36	355.5	72	109.7	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	12	17.8	*	*	*	*	6	9.1	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	11	99.6	12	113.1	42	96.3	104	153.9	17	82.3	22	217.3	47	71.6	43
44	*	*	*	*	15	34.4	23	34.0	6	29.1	*	*	15	22.9	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	8	72.4	10	94.2	27	61.9	80	118.4	11	53.3	18	177.8	32	48.8	46
47	*	*	*	*	*	*	*	*	*	*	*	*	6	9.1	47
48	7	63.4	9	84.8	25	57.3	78	115.4	9	43.6	17	167.9	26	39.6	48
49	16	144.9	*	*	28	64.2	50	74.0	*	*	14	138.3	16	24.4	49
50	*	*	*	*	*	*	23	34.0	*	*	*	*	*	*	50
51	*	*	6	56.5	13	29.8	30	44.4	*	*	7	69.1	20	30.5	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	11	16.3	*	*	*	*	7	10.7	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	13	117.7	*	*	8	18.4	49	72.5	6	29.1	*	*	17	25.9	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	13	117.7	*	*	8	18.4	49	72.5	*	*	*	*	14	21.3	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	8	11.8	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	10	14.8	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	10	14.8	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	10	14.8	*	*	*	*	*	*	76
77	29	262.6	11	103.7	68	156.0	121	179.0	17	82.3	21	207.4	67	102.1	77
78	*	*	*	*	20	45.9	33	48.8	*	*	*	*	16	24.4	78
79	*	*	*	*	*	*	6	8.9	*	*	*	*	*	*	79
80	*	*	*	*	19	43.6	27	39.9	*	*	*	*	14	21.3	80
81	*	*	*	*	10	22.9	9	13.3	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	7	10.4	*	*	*	*	*	*	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
2017 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	38,408	72	346	1,280	7,510	12,968	10,945	4,513	728	39	7
Male	19,621	40	178	617	3,846	6,628	5,582	2,340	372	15	3
Female	18,787	32	168	663	3,664	6,340	5,363	2,173	356	24	4
White	32,202	37	237	969	6,015	11,138	9,433	3,794	538	34	7
Male	16,509	24	120	473	3,087	5,692	4,840	1,978	279	13	3
Female	15,693	13	117	496	2,928	5,446	4,593	1,816	259	21	4
African American	2,948	19	47	186	838	920	598	270	67	3	0
Male	1,420	8	25	76	404	462	295	121	28	1	0
Female	1,528	11	22	110	434	458	303	149	39	2	0
Asian/Pacific Islander	1,512	1	12	24	208	434	535	241	56	1	0
Male	801	1	8	10	111	237	268	136	29	1	0
Female	711	0	4	14	97	197	267	105	27	0	0
Other	1,746	15	50	101	449	476	379	208	67	1	0
Male	891	7	25	58	244	237	179	105	36	0	0
Female	855	8	25	43	205	239	200	103	31	1	0
Hispanic*	3,512	23	93	244	949	994	737	375	92	5	0
Male	1,800	13	46	132	499	503	356	201	49	1	0
Female	1,712	10	47	112	450	491	381	174	43	4	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	38,408	72	346	1,280	7,510	12,968	10,945	4,513	728	39	7
First Child	13,324	70	323	1,061	3,843	4,688	2,454	770	105	9	1
Second Child	12,300	1	22	190	2,495	4,460	3,755	1,209	159	6	3
Third Child	7,251	1	1	22	891	2,382	2,669	1,135	139	8	3
Fourth Child	3,320	0	0	6	215	968	1,279	728	122	2	0
Fifth Child or More	2,211	0	0	1	66	469	788	670	203	14	0
Not Stated	2	0	0	0	0	1	0	1	0	0	0
White	32,202	37	237	969	6,015	11,138	9,433	3,794	538	34	7
First Child	11,417	36	225	809	3,205	4,194	2,172	682	85	8	1
Second Child	10,469	1	11	140	1,944	3,898	3,306	1,039	122	5	3
Third Child	6,042	0	1	16	661	1,967	2,329	964	94	7	3
Fourth Child	2,659	0	0	3	160	764	1,045	592	93	2	0
Fifth Child or More	1,613	0	0	1	45	314	581	516	144	12	0
Not Stated	2	0	0	0	0	1	0	1	0	0	0
African American	2,948	19	47	186	838	920	598	270	67	3	0
First Child	835	18	41	147	337	181	83	17	11	0	0
Second Child	820	0	6	31	312	273	135	54	8	1	0
Third Child	608	1	0	5	143	241	149	59	10	0	0
Fourth Child	328	0	0	3	28	129	104	55	9	0	0
Fifth Child or More	357	0	0	0	18	96	127	85	29	2	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0
Asian/Pacific Islander	1,512	1	12	24	208	434	535	241	56	1	0
First Child	559	1	11	20	106	202	156	55	7	1	0
Second Child	549	0	1	3	72	137	233	85	18	0	0
Third Child	245	0	0	1	26	64	77	60	17	0	0
Fourth Child	93	0	0	0	4	14	43	25	7	0	0
Fifth Child or More	66	0	0	0	0	17	26	16	7	0	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0
Other	1,746	15	50	101	449	476	379	208	67	1	0
First Child	513	15	46	85	195	111	43	16	2	0	0
Second Child	462	0	4	16	167	152	81	31	11	0	0
Third Child	356	0	0	0	61	110	114	52	18	1	0
Fourth Child	240	0	0	0	23	61	87	56	13	0	0
Fifth Child or More	175	0	0	0	3	42	54	53	23	0	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0
Hispanic*	3,512	23	93	244	949	994	737	375	92	5	0
First Child	1,058	23	86	201	407	221	83	34	2	1	0
Second Child	983	0	7	37	362	324	173	64	16	0	0
Third Child	716	0	0	4	131	241	224	95	20	1	0
Fourth Child	470	0	0	2	41	145	163	94	25	0	0
Fifth Child or More	285	0	0	0	8	63	94	88	29	3	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0

Plural Births	Total Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Twins (Individuals)	1,234	2	7	10	144	391	424	220	36	0	0
Triplets (Individuals)	39	0	0	0	0	7	21	8	3	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
2017 RESIDENT DATA

Birth Weight in Grams	Total	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
	Live Births										
Total	38,408	72	346	1,280	7,510	12,968	10,945	4,513	728	39	7
0 to 499 Grams	43	1	0	1	12	6	17	4	2	0	0
500 to 999 Grams	174	2	0	7	39	54	41	24	7	0	0
1,000 to 1,499 Grams	211	3	4	10	38	61	64	21	9	0	1
1,500 to 1,999 Grams	508	1	4	11	113	145	134	86	14	0	0
2,000 to 2,499 Grams	1,592	4	17	55	326	527	398	218	44	3	0
2,500 to 2,999 Grams	5,969	14	71	248	1,324	1,983	1,563	652	107	6	1
3,000 to 3,499 Grams	14,126	27	144	520	2,915	4,832	3,819	1,584	268	16	1
3,500 to 3,999 Grams	11,673	18	91	350	2,116	3,928	3,546	1,409	200	11	4
4,000 to 4,499 Grams	3,497	2	14	68	539	1,234	1,165	415	58	2	0
4,500 Grams and Over	608	0	1	9	86	196	198	98	19	1	0
Weight Not Stated	7	0	0	1	2	2	0	2	0	0	0
White	32,202	37	237	969	6,015	11,138	9,433	3,794	538	34	7
0 to 499 Grams	29	0	0	1	9	3	11	3	2	0	0
500 to 999 Grams	115	0	0	6	26	36	30	15	2	0	0
1,000 to 1,499 Grams	168	2	2	8	27	51	54	17	6	0	1
1,500 to 1,999 Grams	382	1	2	8	70	117	110	65	9	0	0
2,000 to 2,499 Grams	1,227	2	11	41	231	417	318	176	29	2	0
2,500 to 2,999 Grams	4,665	7	47	159	1,004	1,587	1,255	528	72	5	1
3,000 to 3,499 Grams	11,710	15	93	395	2,302	4,134	3,261	1,296	199	14	1
3,500 to 3,999 Grams	10,208	9	68	285	1,802	3,484	3,156	1,232	157	11	4
4,000 to 4,499 Grams	3,165	1	13	58	469	1,130	1,061	383	49	1	0
4,500 Grams and Over	527	0	1	7	73	177	177	78	13	1	0
Weight Not Stated	6	0	0	1	2	2	0	1	0	0	0
African American	2,948	19	47	186	838	920	598	270	67	3	0
0 to 499 Grams	10	1	0	0	3	3	2	1	0	0	0
500 to 999 Grams	35	1	0	1	7	14	2	5	5	0	0
1,000 to 1,499 Grams	28	1	2	2	7	7	6	2	1	0	0
1,500 to 1,999 Grams	57	0	0	2	24	14	9	7	1	0	0
2,000 to 2,499 Grams	210	0	1	11	66	67	37	18	9	1	0
2,500 to 2,999 Grams	699	4	8	55	207	226	133	56	10	0	0
3,000 to 3,499 Grams	1,084	5	23	66	328	323	221	98	19	1	0
3,500 to 3,999 Grams	665	6	13	41	158	213	151	65	18	0	0
4,000 to 4,499 Grams	126	1	0	7	28	44	30	12	3	1	0
4,500 Grams and Over	33	0	0	1	10	9	7	5	1	0	0
Weight Not Stated	1	0	0	0	0	0	0	1	0	0	0
Asian/Pacific Islander	1,512	1	12	24	208	434	535	241	56	1	0
0 to 499 Grams	1	0	0	0	0	0	1	0	0	0	0
500 to 999 Grams	12	0	0	0	3	3	6	0	0	0	0
1,000 to 1,499 Grams	9	0	0	0	3	1	1	2	2	0	0
1,500 to 1,999 Grams	43	0	2	1	7	10	7	13	3	0	0
2,000 to 2,499 Grams	80	0	3	1	11	27	22	13	3	0	0
2,500 to 2,999 Grams	316	1	2	8	35	95	123	37	15	0	0
3,000 to 3,499 Grams	626	0	5	12	96	183	203	105	21	1	0
3,500 to 3,999 Grams	332	0	0	2	43	95	125	61	6	0	0
4,000 to 4,499 Grams	79	0	0	0	10	19	41	7	2	0	0
4,500 Grams and Over	14	0	0	0	0	1	6	3	4	0	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0
Other	1,746	15	50	101	449	476	379	208	67	1	0
0 to 499 Grams	3	0	0	0	0	0	3	0	0	0	0
500 to 999 Grams	12	1	0	0	3	1	3	4	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	26	0	0	0	12	4	8	1	1	0	0
2,000 to 2,499 Grams	75	2	2	2	18	16	21	11	3	0	0
2,500 to 2,999 Grams	289	2	14	26	78	75	52	31	10	1	0
3,000 to 3,499 Grams	706	7	23	47	189	192	134	85	29	0	0
3,500 to 3,999 Grams	468	3	10	22	113	136	114	51	19	0	0
4,000 to 4,499 Grams	127	0	1	3	32	41	33	13	4	0	0
4,500 Grams and Over	34	0	0	1	3	9	8	12	1	0	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0
Hispanic*	3,512	23	93	244	949	994	737	375	92	5	0
0 to 499 Grams	8	0	0	0	4	1	3	0	0	0	0
500 to 999 Grams	17	1	0	0	4	2	5	5	0	0	0
1,000 to 1,499 Grams	13	0	0	0	2	4	6	0	1	0	0
1,500 to 1,999 Grams	36	0	0	2	10	9	11	3	1	0	0
2,000 to 2,499 Grams	148	2	2	9	38	41	34	19	3	0	0
2,500 to 2,999 Grams	585	5	20	59	169	157	113	52	9	1	0
3,000 to 3,499 Grams	1,448	10	42	103	413	400	294	145	39	2	0
3,500 to 3,999 Grams	948	5	25	59	236	281	205	106	30	1	0
4,000 to 4,499 Grams	251	0	4	11	61	82	52	32	8	1	0
4,500 Grams and Over	58	0	0	1	12	17	14	13	1	0	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
2017 RESIDENT DATA

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	38,408	32,202	2,948	1,512	1,746	3,512
< 15	22	9	6	0	7	13
15	50	28	13	1	8	10
16	121	78	19	6	18	31
17	225	159	28	6	32	62
18	463	343	71	6	43	96
19	817	626	115	18	58	148
15 – 19	1,676	1,234	246	37	159	347
20	1,022	781	140	22	79	165
21	1,278	1,011	132	41	94	195
22	1,522	1,228	161	53	80	189
23	1,745	1,394	208	44	99	195
24	1,943	1,601	197	48	97	205
20 – 24	7,510	6,015	838	208	449	949
25	2,303	1,918	211	68	106	216
26	2,535	2,200	171	75	89	190
27	2,752	2,367	192	90	103	214
28	2,661	2,321	170	80	90	189
29	2,717	2,332	176	121	88	185
25 – 29	12,968	11,138	920	434	476	994
30	2,628	2,281	144	116	87	183
31	2,456	2,109	131	130	86	156
32	2,296	1,975	131	113	77	154
33	1,875	1,617	98	93	67	131
34	1,690	1,451	94	83	62	113
30 – 34	10,945	9,433	598	535	379	737
35	1,436	1,244	76	62	54	117
36	1,122	952	63	54	53	79
37	888	740	53	51	44	78
38	608	494	45	40	29	51
39	459	364	33	34	28	50
35 – 39	4,513	3,794	270	241	208	375
40	306	235	28	19	24	36
41	185	146	13	12	14	21
42	114	70	17	14	13	14
43	81	57	7	5	12	16
44	42	30	2	6	4	5
40 – 44	728	538	67	56	67	92
45 +	39	34	3	1	1	5
N.S.	7	7	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 9 A
IN-WEDLOCK AND OUT-OF-WEDLOCK LIVE BIRTHS, BY AGE AND RACE OF MOTHER
2017 RESIDENT DATA

Age	In-Wedlock Live Births						Out-of-Wedlock Live Births					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
Total	24,833	21,899	978	1,183	773	1,649	13,575	10,303	1,970	329	973	1,863
< 15	0	0	0	0	0	0	22	9	6	0	7	13
15	1	0	1	0	0	0	49	28	12	1	8	10
16	3	2	1	0	0	1	118	76	18	6	18	30
17	7	4	1	1	1	1	218	155	27	5	31	61
18	33	22	3	2	6	8	430	321	68	4	37	88
19	83	66	5	4	8	32	734	560	110	14	50	116
15 – 19	127	94	11	7	15	42	1,549	1,140	235	30	144	305
20	188	151	13	9	15	37	834	630	127	13	64	128
21	318	261	11	15	31	62	960	750	121	26	63	133
22	486	409	26	27	24	64	1,036	819	135	26	56	125
23	688	598	30	24	36	78	1,057	796	178	20	63	117
24	960	831	54	31	44	88	983	770	143	17	53	117
20 – 24	2,640	2,250	134	106	150	329	4,870	3,765	704	102	299	620
25	1,330	1,188	50	48	44	102	973	730	161	20	62	114
26	1,639	1,497	51	53	38	102	896	703	120	22	51	88
27	1,932	1,738	70	75	49	107	820	629	122	15	54	107
28	1,968	1,795	66	67	40	95	693	526	104	13	50	94
29	2,101	1,889	72	94	46	98	616	443	104	27	42	87
25 – 29	8,970	8,107	309	337	217	504	3,998	3,031	611	97	259	490
30	2,089	1,860	78	102	49	112	539	421	66	14	38	71
31	1,974	1,744	59	117	54	101	482	365	72	13	32	55
32	1,882	1,674	64	95	49	103	414	301	67	18	28	51
33	1,536	1,364	58	82	32	76	339	253	40	11	35	55
34	1,396	1,224	56	76	40	76	294	227	38	7	22	37
30 – 34	8,877	7,866	315	472	224	468	2,068	1,567	283	63	155	269
35	1,173	1,041	45	56	31	78	263	203	31	6	23	39
36	922	797	38	50	37	55	200	155	25	4	16	24
37	720	608	33	47	32	51	168	132	20	4	12	27
38	482	405	30	34	13	31	126	89	15	6	16	20
39	364	296	21	31	16	34	95	68	12	3	12	16
35 – 39	3,661	3,147	167	218	129	249	852	647	103	23	79	126
40	223	175	15	17	16	25	83	60	13	2	8	11
41	128	105	8	9	6	10	57	41	5	3	8	11
42	82	54	12	9	7	8	32	16	5	5	6	6
43	57	44	4	2	7	9	24	13	3	3	5	7
44	29	22	1	5	1	2	13	8	1	1	3	3
40 – 44	519	400	40	42	37	54	209	138	27	14	30	38
45 +	34	30	2	1	1	3	5	4	1	0	0	2
N.S.	5	5	0	0	0	0	2	2	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
1950-2017 RESIDENT DATA

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45+	Not Stated
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
1950-2017 RESIDENT DATA

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45+	Not Stated
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 2012-2017 RESIDENT DATA

Age Group	2017				2016				2015			
	<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	38,408	100.0	2,528	6.6	39,223	100.0	2,652	6.8	39,467	100.0	2,667	6.8
< 16	72	100.0	11	15.3	51	100.0	4	7.8	49	100.0	0	0.0
16 – 17	346	100.0	25	7.2	349	100.0	37	10.6	345	100.0	36	10.4
18 – 19	1,280	100.0	84	6.6	1,393	100.0	146	10.5	1,238	100.0	120	9.7
20 – 24	7,510	100.0	528	7.0	8,120	100.0	582	7.2	7,996	100.0	593	7.4
25 – 29	12,968	100.0	793	6.1	13,253	100.0	823	6.2	12,979	100.0	806	6.2
30 – 34	10,945	100.0	654	6.0	11,058	100.0	693	6.3	11,335	100.0	674	5.9
35 – 39	4,513	100.0	353	7.8	4,234	100.0	306	7.2	4,666	100.0	339	7.3
40 – 44	728	100.0	76	10.4	718	100.0	54	7.5	764	100.0	86	11.3
45 +	39	100.0	3	7.7	43	100.0	6	14.0	87	100.0	12	13.8
N.S.	7	100.0	1	14.3	4	100.0	1	25.0	8	100.0	1	12.5

Age Group	2014				2013				2012			
	<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	39,685	100.0	2,683	6.8	39,013	100.0	2,561	6.6	38,686	100.0	2,578	6.7
< 16	86	100.0	9	10.5	73	100.0	11	15.1	110	100.0	9	8.2
16 – 17	447	100.0	29	6.5	520	100.0	51	9.8	559	100.0	47	8.4
18 – 19	1,536	100.0	127	8.3	1,705	100.0	149	8.7	1,863	100.0	144	7.7
20 – 24	8,845	100.0	614	6.9	8,941	100.0	574	6.4	9,068	100.0	636	7.0
25 – 29	13,298	100.0	840	6.3	13,072	100.0	792	6.1	12,940	100.0	813	6.3
30 – 34	10,885	100.0	682	6.3	10,402	100.0	635	6.1	9,879	100.0	611	6.2
35 – 39	3,907	100.0	298	7.6	3,602	100.0	292	8.1	3,524	100.0	246	7.0
40 – 44	639	100.0	78	12.2	655	100.0	52	7.9	701	100.0	67	9.6
45 +	40	100.0	6	15.0	42	100.0	5	11.9	41	100.0	5	12.2
N.S.	2	100.0	0	0.0	1	100.0	0	0.0	1	100.0	0	0.0

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

TABLE 13
SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR
2006-2017 RESIDENT DATA

Year	Major Cardiovascular Diseases		Diseases of Heart		Hypertension		Cerebrovascular		Atherosclerosis Diseases		Other Diseases of Circulatory System	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2017	9,260	30.3	7,156	23.4	398	1.3	1,409	4.6	69	0.2	228	0.7
2016	8,881	30.1	6,862	23.3	367	1.2	1,379	4.7	71	0.2	202	0.7
2015	8,561	30.0	6,559	23.0	381	1.3	1,355	4.7	58	0.2	208	0.7
2014	8,583	29.5	6,509	22.4	336	1.2	1,408	4.8	121	0.4	209	0.7
2013	8,990	31.2	6,917	24.0	301	1.0	1,391	4.8	112	0.4	248	0.9
2012	9,031	31.9	6,966	24.6	289	1.0	1,411	5.0	135	0.5	230	0.8
2011	8,846	31.5	6,726	23.9	319	1.1	1,431	5.1	146	0.5	224	0.8
2010	9,116	32.9	6,859	24.8	257	0.9	1,531	5.5	154	0.6	254	0.9
2009	9,232	33.6	6,912	25.2	290	1.1	1,626	5.9	164	0.6	240	0.9
2008	9,623	33.9	7,268	25.6	267	0.9	1,685	5.9	181	0.6	222	0.8
2007	9,200	34.0	6,843	25.3	253	0.9	1,680	6.2	176	0.7	248	0.9
2006	9,574	35.1	7,138	26.2	266	1.0	1,713	6.3	185	0.7	285	1.0

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
2006-2017 RESIDENT DATA

Year	Heart Disease		Cancer		Cerebrovascular Disease		Unintentional Injuries		Influenza and Pneumonia		Chronic Lower Respiratory Diseases	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2017	7,156	227.5	6,434	204.5	1,409	44.8	1,515	48.2	577	18.3	1,937	61.6
2016	6,862	218.9	6,377	203.4	1,379	44.0	1,565	49.9	497	15.9	1,986	63.4
2015	6,559	210.0	6,305	201.8	1,355	43.4	1,445	46.3	592	19.0	1,970	63.1
2014	6,509	209.5	6,447	207.5	1,408	45.3	1,487	47.9	575	19.8	1,897	61.1
2013	6,917	223.8	6,446	208.6	1,391	45.0	1,387	44.9	755	24.4	1,883	60.9
2012	6,966	226.6	6,415	208.7	1,411	45.9	1,362	44.3	656	21.3	1,817	59.1
2011	6,726	219.6	6,440	210.3	1,431	46.7	1,340	43.8	657	21.5	1,831	59.8
2010	6,859	224.9	6,346	208.1	1,531	50.2	1,258	41.2	557	18.3	1,694	55.5
2009	6,912	229.8	6,217	206.7	1,626	54.1	1,260	41.9	633	23.1	1,825	60.7
2008	7,268	242.1	6,386	212.7	1,685	56.1	1,247	41.5	825	27.5	1,829	60.9
2007	6,843	229.0	6,358	212.8	1,680	56.2	1,238	41.4	748	25.0	1,657	55.5
2006	7,138	239.4	6,344	212.7	1,713	57.4	1,185	39.7	765	25.7	1,652	55.4

Rates per 100,000 population.

TABLE 15
DEATHS BY RACE AND AGE
2017 RESIDENT DATA

Age	<u>Total</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	30,527	29,489	660	190	188	316
< 1	202	160	31	5	6	22
1 - 4	39	32	7	0	0	0
5 - 9	24	20	2	0	2	4
10 - 14	36	29	5	2	0	1
15 - 19	114	93	13	3	5	8
20 - 24	157	128	17	5	7	11
25 - 29	172	144	18	4	6	11
30 - 34	211	186	21	2	2	6
35 - 39	262	237	15	3	7	10
40 - 44	342	291	29	9	13	14
45 - 49	541	495	25	8	13	16
50 - 54	923	856	51	6	10	23
55 - 59	1,458	1,367	60	17	14	27
60 - 64	1,997	1,909	64	11	13	19
65 - 69	2,442	2,335	67	24	16	25
70 - 74	2,838	2,752	51	21	14	23
75 - 79	3,207	3,135	45	14	13	17
80 - 84	4,053	3,949	60	24	20	35
85 - 89	4,834	4,758	36	24	16	28
90 - 94	4,206	4,164	31	3	8	13
95 - 99	2,031	2,013	11	5	2	2
100 +	438	436	1	0	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
2017 RESIDENT DATA

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	15,253	14,652	378	103	120	189	15,274	14,837	282	87	68	127
< 1	118	93	15	4	6	13	84	67	16	1	0	9
1 - 4	25	21	4	0	0	0	14	11	3	0	0	0
5 - 9	14	11	2	0	1	2	10	9	0	0	1	2
10 - 14	25	19	4	2	0	1	11	10	1	0	0	0
15 - 19	82	65	12	3	2	4	32	28	1	0	3	4
20 - 24	113	91	15	2	5	8	44	37	2	3	2	3
25 - 29	129	108	13	2	6	9	43	36	5	2	0	2
30 - 34	138	123	13	0	2	2	73	63	8	2	0	4
35 - 39	171	153	11	2	5	7	91	84	4	1	2	3
40 - 44	206	170	18	8	10	10	136	121	11	1	3	4
45 - 49	320	290	18	3	9	11	221	205	7	5	4	5
50 - 54	602	553	35	6	8	18	321	303	16	0	2	5
55 - 59	897	844	36	10	7	16	561	523	24	7	7	11
60 - 64	1,240	1,183	38	7	12	14	757	726	26	4	1	5
65 - 69	1,403	1,347	33	14	9	16	1,039	988	34	10	7	9
70 - 74	1,602	1,557	26	10	9	11	1,236	1,195	25	11	5	12
75 - 79	1,740	1,704	26	5	5	9	1,467	1,431	19	9	8	8
80 - 84	2,051	1,999	30	11	11	17	2,002	1,950	30	13	9	18
85 - 89	2,168	2,132	16	12	8	14	2,666	2,626	20	12	8	14
90 - 94	1,595	1,580	11	0	4	6	2,611	2,584	20	3	4	7
95 - 99	544	539	2	2	1	1	1,487	1,474	9	3	1	1
100 +	70	70	0	0	0	0	368	366	1	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
2017 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	202	
	Certain Conditions Originating in the Perinatal Period	80	39.6
	Congenital Malformations, Deformations and Chromosomal Abnormalities	53	26.2
	Sudden Infant Death Syndrome	17	8.4
	Unintentional Injuries	13	6.4
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	11	5.4
1 – 4	Total	39	
	Unintentional Injuries	11	28.2
	All Other Diseases (Residual)	5	12.8
	Diseases of the Heart	4	10.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	7.7
	Malignant Neoplasms	3	7.7
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	3	7.7
	All Infective and Parasitic Disease	2	5.1
	Cerebrovascular Disease	2	5.1
	Homicide and Legal Intervention	2	5.1
	Influenza and Pneumonia	2	5.1
5 – 14	Total	60	
	Unintentional Injuries	21	35.0
	All Other Diseases (Residual)	10	16.7
	Malignant Neoplasms	10	16.7
	Suicides	7	11.7
	Diseases of the Heart	3	5.0
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	3	5.0
	Influenza and Pneumonia	2	3.3
15 – 24	Total	271	
	Unintentional Injuries	111	41.0
	Suicides	71	26.2
	Homicide and Legal Intervention	28	10.3
	All Other Diseases (Residual)	25	9.2
	Malignant Neoplasms	10	3.7
25 – 44	Total	987	
	Unintentional Injuries	250	25.3
	Suicides	158	16.0
	Malignant Neoplasms	130	13.2
	All Other Diseases (Residual)	127	12.9
	Diseases of the Heart	98	9.9
45 – 54	Total	1,464	
	All Other Diseases (Residual)	495	33.8
	Diseases of the Heart	297	20.3
	Unintentional Injuries	180	12.3
	Suicides	78	5.3
	Chronic Liver Disease and Cirrhosis	73	5.0
55 – 64	Total	3,455	
	Malignant Neoplasms	1,162	33.6
	Diseases of the Heart	727	21.0
	All Other Diseases (Residual)	426	12.3
	Chronic Lower Respiratory Diseases	211	6.1
	Unintentional Injuries	200	5.8
65 – 84	Total	12,540	
	Malignant Neoplasms	3,436	27.4
	Diseases of the Heart	2,734	21.8
	All Other Diseases (Residual)	2,135	17.0
	Chronic Lower Respiratory Diseases	1,100	8.8
	Cerebrovascular Disease	565	4.5
85 and Over	Total	11,509	
	Diseases of the Heart	3,280	28.5
	All Other Diseases (Residual)	2,516	21.9
	Malignant Neoplasms	1,307	11.4
	Alzheimer's Disease	1,097	9.5
	Cerebrovascular Disease	694	6.0

TABLE 16 A
LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS
2017 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	160	
	Certain Conditions Originating in the Perinatal Period	60	37.5
	Congenital Malformations, Deformations and Chromosomal Abnormalities	46	28.8
	Sudden Infant Death Syndrome	14	8.8
	Unintentional Injuries	11	6.9
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	8	5.0
1 – 4	Total	32	
	Unintentional Injuries	9	28.1
	All Other Diseases (Residual)	5	15.6
	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	9.4
	Diseases of the Heart	3	9.4
	Malignant Neoplasms	3	9.4
	Cerebrovascular Disease	2	6.3
	Influenza and Pneumonia	2	6.3
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	2	6.3
	All Infective and Parasitic Disease	1	3.1
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	3.1
	Homicide and Legal Intervention	1	3.1
5 – 14	Total	49	
	Unintentional Injuries	16	32.7
	Malignant Neoplasms	8	16.3
	All Other Diseases (Residual)	7	14.3
	Suicides	6	12.2
	Diseases of the Heart	3	6.1
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	3	6.1
	Influenza and Pneumonia	2	4.1
	All Infective and Parasitic Disease	1	2.0
		Cerebrovascular Disease	1	2.0
	Chronic Lower Respiratory Diseases	1	2.0
	Homicide and Legal Intervention	1	2.0
15 – 24	Total	221	
	Unintentional Injuries	94	42.5
	Suicides	63	28.5
	All Other Diseases (Residual)	21	9.5
	Homicide and Legal Intervention	13	5.9
	Malignant Neoplasms	9	4.1
25 – 44	Total	858	
	Unintentional Injuries	224	26.1
	Suicides	148	17.2
	All Other Diseases (Residual)	112	13.1
	Malignant Neoplasms	110	12.8
	Diseases of the Heart	83	9.7
45 – 54	Total	1,351	
	All Other Diseases (Residual)	478	35.4
	Diseases of the Heart	269	19.9
	Unintentional Injuries	160	11.8
	Suicides	77	5.7
	Chronic Liver Disease and Cirrhosis	70	5.2
55 – 64	Total	3,276	
	Malignant Neoplasms	1,096	33.5
	Diseases of the Heart	697	21.3
	All Other Diseases (Residual)	406	12.4
	Chronic Lower Respiratory Diseases	203	6.2
	Unintentional Injuries	191	5.8
65 – 84	Total	12,171	
	Malignant Neoplasms	3,333	27.4
	Diseases of the Heart	2,649	21.8
	All Other Diseases (Residual)	2,080	17.1
	Chronic Lower Respiratory Diseases	1,081	8.9
	Cerebrovascular Disease	546	4.5
85 and Over	Total	11,371	
	Diseases of the Heart	3,250	28.6
	All Other Diseases (Residual)	2,488	21.9
	Malignant Neoplasms	1,286	11.3
	Alzheimer's Disease	1,082	9.5
	Cerebrovascular Disease	686	6.0

TABLE 16 B
LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS
2017 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	31	
	Certain Conditions Originating in the Perinatal Period	17	54.8
	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	9.7
	Sudden Infant Death Syndrome	3	9.7
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	3	9.7
	Diseases of the Heart	2	6.5
	Unintentional Injuries	2	6.5
	Influenza and Pneumonia	1	3.2
1 - 4	Total	7	
	Unintentional Injuries	2	28.6
	All Infective and Parasitic Disease	1	14.3
	Certain Conditions Originating in the Perinatal Period	1	14.3
	Diseases of the Heart	1	14.3
	Homicide and Legal Intervention	1	14.3
Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	14.3	
5 - 14	Total	7	
	Unintentional Injuries	4	57.1
	All Other Diseases (Residual)	2	28.6
	Malignant Neoplasms	1	14.3
15 - 24	Total	30	
	Homicide and Legal Intervention	15	50.0
	Unintentional Injuries	6	20.0
	Suicides	4	13.3
	All Other Diseases (Residual)	1	3.3
	Chronic Lower Respiratory Diseases	1	3.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	3.3
	Diseases of the Heart	1	3.3
Other External Causes	1	3.3	
25 - 44	Total	83	
	Homicide and Legal Intervention	19	22.9
	Unintentional Injuries	15	18.1
	Malignant Neoplasms	12	14.5
	All Other Diseases (Residual)	10	12.0
	Diseases of the Heart	9	10.8
45 - 54	Total	76	
	Diseases of the Heart	21	27.6
	Unintentional Injuries	16	21.1
	Malignant Neoplasms	13	17.1
	All Other Diseases (Residual)	11	14.5
	Diabetes Mellitus	5	6.6
55 - 64	Total	124	
	Malignant Neoplasms	40	32.3
	Diseases of the Heart	20	16.1
	All Other Diseases (Residual)	17	13.7
	Cerebrovascular Disease	12	9.7
	All Infective and Parasitic Disease	10	8.1
65 - 84	Total	223	
	Malignant Neoplasms	58	26.0
	Diseases of the Heart	52	23.3
	All Other Diseases (Residual)	34	15.2
	Chronic Lower Respiratory Diseases	14	6.3
	Diabetes Mellitus	13	5.8
85 and Over	Total	83	
	Diseases of the Heart	22	26.5
	All Other Diseases (Residual)	19	22.9
	Malignant Neoplasms	8	9.6
	Alzheimer's Disease	7	8.4
	Diabetes Mellitus	6	7.2

TABLE 16 C
LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS
2017 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	5	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	40.0
	Diseases of the Heart	2	40.0
	Certain Conditions Originating in the Perinatal Period	1	20.0
1 – 4	Total	0	
	<i>None</i>		
5 – 14	Total	2	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	50.0
	Unintentional Injuries	1	50.0
15 – 24	Total	8	
	Unintentional Injuries	3	37.5
	All Other Diseases (Residual)	2	25.0
	Suicides	2	25.0
	Malignant Neoplasms	1	12.5
25 – 44	Total	18	
	Malignant Neoplasms	5	27.8
	Suicides	3	16.7
	Unintentional Injuries	3	16.7
	All Other Diseases (Residual)	2	11.1
	Anemias	1	5.6
	Diseases of the Heart	1	5.6
	Homicide and Legal Intervention	1	5.6
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	5.6
Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	5.6	
45 – 54	Total	14	
	Malignant Neoplasms	4	28.6
	All Infective and Parasitic Disease	2	14.3
	All Other Diseases (Residual)	2	14.3
	Chronic Lower Respiratory Diseases	2	14.3
	Diseases of the Heart	2	14.3
	Suicides	1	7.1
	Unintentional Injuries	1	7.1
55 – 64	Total	28	
	Malignant Neoplasms	12	42.9
	Diseases of the Heart	7	25.0
	All Other Diseases (Residual)	1	3.6
	Alzheimer's Disease	1	3.6
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	3.6
	Cerebrovascular Disease	1	3.6
	Chronic Lower Respiratory Diseases	1	3.6
	Diabetes Mellitus	1	3.6
	Influenza and Pneumonia	1	3.6
	Suicides	1	3.6
	Unintentional Injuries	1	3.6
65 – 84	Total	83	
	Malignant Neoplasms	29	34.9
	Diseases of the Heart	17	20.5
	All Other Diseases (Residual)	12	14.5
	Cerebrovascular Disease	7	8.4
	Unintentional Injuries	5	6.0
85 and Over	Total	32	
	Malignant Neoplasms	7	21.9
	All Other Diseases (Residual)	5	15.6
	Diseases of the Heart	5	15.6
	Alzheimer's Disease	3	9.4
	Cerebrovascular Disease	3	9.4
	Diabetes Mellitus	3	9.4
	Chronic Lower Respiratory Diseases	2	6.3
	Unintentional Injuries	2	6.3
	Influenza and Pneumonia	1	3.1
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	3.1

TABLE 16 D
LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS
2017 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	6	
	Certain Conditions Originating in the Perinatal Period	2	33.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	33.3
	All Infective and Parasitic Disease	1	16.7
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	16.7
1 – 4	Total	0	
	<i>None</i>		
5 – 14	Total	2	
	All Other Diseases (Residual)	1	50.0
	Unintentional Injuries	1	50.0
15 – 24	Total	12	
	Unintentional Injuries	8	66.7
	Suicides	2	16.7
	All Other Diseases (Residual)	1	8.3
	Diabetes Mellitus	1	8.3
25 – 44	Total	28	
	Unintentional Injuries	8	28.6
	Diseases of the Heart	5	17.9
	Suicides	4	14.3
	All Other Diseases (Residual)	3	10.7
	Malignant Neoplasms	3	10.7
	Chronic Liver Disease and Cirrhosis	2	7.1
45 – 54	Total	23	
	Diseases of the Heart	5	21.7
	All Other Diseases (Residual)	4	17.4
	Chronic Liver Disease and Cirrhosis	3	13.0
	Diabetes Mellitus	3	13.0
	Unintentional Injuries	3	13.0
	Malignant Neoplasms	2	8.7
	Cholelithiasis and Other Disorders of the Gallbladder	1	4.3
	Chronic Lower Respiratory Diseases	1	4.3
	Peptic Ulcer	1	4.3
55 – 64	Total	27	
	Malignant Neoplasms	14	51.9
	Diseases of the Heart	3	11.1
	All Other Diseases (Residual)	2	7.4
	Chronic Liver Disease and Cirrhosis	2	7.4
	Chronic Lower Respiratory Diseases	2	7.4
	Diabetes Mellitus	1	3.7
	Essential Hypertension and Hypertensive Renal Disease	1	3.7
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	3.7
Unintentional Injuries	1	3.7	
65 – 84	Total	63	
	Diseases of the Heart	16	25.4
	Malignant Neoplasms	16	25.4
	All Other Diseases (Residual)	9	14.3
	Chronic Lower Respiratory Diseases	4	6.3
	Diabetes Mellitus	4	6.3
	Chronic Liver Disease and Cirrhosis	3	4.8
	All Infective and Parasitic Disease	2	3.2
	Cerebrovascular Disease	2	3.2
	Nephritis, Nephrotic Syndrome, and Nephrosis	2	3.2
85 and Over	Total	27	
	Malignant Neoplasms	6	22.2
	All Other Diseases (Residual)	5	18.5
	Diseases of the Heart	5	18.5
	Chronic Lower Respiratory Diseases	3	11.1
	Cerebrovascular Disease	2	7.4
	Diabetes Mellitus	2	7.4
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	2	7.4
	Alzheimer's Disease	1	3.7
Unintentional Injuries	1	3.7	

TABLE 16 E
LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS
2017 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	22	
	Certain Conditions Originating in the Perinatal Period	9	40.9
	Congenital Malformations, Deformations and Chromosomal Abnormalities	6	27.3
	Sudden Infant Death Syndrome	2	9.1
	Unintentional Injuries	2	9.1
	All Infective and Parasitic Disease	1	4.5
	Influenza and Pneumonia	1	4.5
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	4.5
1 – 4	Total	0	
	<i>None</i>		
5 – 14	Total	5	
	All Other Diseases (Residual)	3	60.0
	Unintentional Injuries	2	40.0
15 – 24	Total	19	
	Unintentional Injuries	13	68.4
	Suicides	3	15.8
	All Other Diseases (Residual)	1	5.3
	Complications of Pregnancy, Childbirth, and the Puerperium	1	5.3
	Homicide and Legal Intervention	1	5.3
25 – 44	Total	41	
	Unintentional Injuries	13	31.7
	Diseases of the Heart	8	19.5
	Malignant Neoplasms	8	19.5
	Suicides	4	9.8
	All Other Diseases (Residual)	3	7.3
	All Infective and Parasitic Disease	1	2.4
	Cerebrovascular Disease	1	2.4
	Chronic Liver Disease and Cirrhosis	1	2.4
	Diabetes Mellitus	1	2.4
Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	2.4	
45 – 54	Total	39	
	Diseases of the Heart	10	25.6
	Diabetes Mellitus	7	17.9
	Unintentional Injuries	7	17.9
	Malignant Neoplasms	5	12.8
	All Other Diseases (Residual)	4	10.3
	Chronic Liver Disease and Cirrhosis	3	7.7
55 – 64	Total	46	
	Malignant Neoplasms	18	39.1
	Diseases of the Heart	9	19.6
	All Other Diseases (Residual)	6	13.0
	Diabetes Mellitus	3	6.5
	Cerebrovascular Disease	2	4.3
	Chronic Lower Respiratory Diseases	2	4.3
Unintentional Injuries	2	4.3	
65 – 84	Total	100	
	Diseases of the Heart	22	22.0
	Malignant Neoplasms	21	21.0
	All Other Diseases (Residual)	18	18.0
	Diabetes Mellitus	13	13.0
	Cerebrovascular Disease	4	4.0
	Nephritis, Nephrotic Syndrome, and Nephrosis	4	4.0
85 and Over	Total	44	
	Diseases of the Heart	12	27.3
	Malignant Neoplasms	10	22.7
	All Other Diseases (Residual)	8	18.2
	Diabetes Mellitus	3	6.8
	Alzheimer's Disease	2	4.5
	Chronic Lower Respiratory Diseases	2	4.5
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	2	4.5
Unintentional Injuries	2	4.5	

TABLE 17
LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY GENDER
2017 RESIDENT DATA

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	30,527	100.0	15,253	100.0	15,274	100.0
Diseases of the Heart	7,156	23.4	3,712	24.3	3,444	22.5
Malignant Neoplasms	6,434	21.1	3,443	22.6	2,991	19.6
All Other Diseases	5,426	17.8	2,465	16.2	2,961	19.4
Chronic Lower Respiratory Diseases	1,937	6.3	1,001	6.6	936	6.1
Alzheimer's Disease	1,595	5.2	495	3.2	1,100	7.2
Unintentional Injuries	1,515	5.0	901	5.9	614	4.0
Cerebrovascular Diseases	1,409	4.6	559	3.7	850	5.6
Diabetes Mellitus	916	3.0	484	3.2	432	2.8
Influenza and Pneumonia	577	1.9	254	1.7	323	2.1
All Infective and Parasitic Diseases	566	1.9	290	1.9	276	1.8
Suicides	476	1.6	383	2.5	93	0.6
Essential Hypertension and Hypertensive Renal Disease	398	1.3	155	1.0	243	1.6
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	377	1.2	137	0.9	240	1.6
Nephritis, Nephrotic Syndrome, and Nephrosis	366	1.2	180	1.2	186	1.2
Chronic Liver Disease and Cirrhosis	336	1.1	208	1.4	128	0.8
Other Diseases of Circulatory System	228	0.7	113	0.7	115	0.8
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	177	0.6	105	0.7	72	0.5
Congenital Malformations, Deformations and Chromosomal Abnormalities	114	0.4	67	0.4	47	0.3
Homicide and Legal Intervention	104	0.3	82	0.5	22	0.1
Certain Conditions Originating in the Perinatal Period	81	0.3	45	0.3	36	0.2
Atherosclerosis	69	0.2	37	0.2	32	0.2
Anemias	64	0.2	30	0.2	34	0.2
Cholelithiasis and Other Disorders of the Gallbladder	53	0.2	29	0.2	24	0.2
Peptic Ulcer	44	0.1	20	0.1	24	0.2
Other External Causes	40	0.1	23	0.2	17	0.1
Hyperplasia of Prostate	18	0.1	18	0.1	0	0.0
Sudden Infant Death Syndrome	17	0.1	9	0.1	8	0.1
Infections of Kidney	13	0.0	3	0.0	10	0.1
Complications of Pregnancy, Childbirth and the Puerperium	12	0.0	0	0.0	12	0.1
Acute Bronchitis and Bronchiolitis	5	0.0	3	0.0	2	0.0
Meningitis	4	0.0	2	0.0	2	0.0

TABLE 18
HEART DISEASE DEATHS BY RACE AND AGE
2017 RESIDENT DATA

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	7,156	6,962	126	34	34	61
< 1	7	3	2	2	0	0
1 - 4	4	3	1	0	0	0
5 - 9	2	2	0	0	0	0
10 - 14	1	1	0	0	0	0
15 - 19	4	4	0	0	0	0
20 - 24	2	1	1	0	0	0
25 - 29	12	10	2	0	0	1
30 - 34	11	11	0	0	0	0
35 - 39	24	21	0	0	3	4
40 - 44	51	41	7	1	2	3
45 - 49	100	89	7	1	3	4
50 - 54	197	180	14	1	2	6
55 - 59	316	299	7	7	3	6
60 - 64	411	398	13	0	0	8
65 - 69	508	486	15	3	4	5
70 - 74	578	557	11	5	5	4
75 - 79	702	683	12	3	4	6
80 - 84	946	923	14	6	3	4
85 - 89	1,210	1,197	9	3	1	5
90 - 94	1,268	1,256	9	1	2	4
95 - 99	660	655	2	1	2	1
100 +	142	142	0	0	0	0
N.S.	0	0	0	0	0	0

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

TABLE 18 A
HEART DISEASE DEATHS BY RACE AND AGE, BY GENDER
2017 RESIDENT DATA

Age	Male						Female					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	3,712	3,595	71	22	24	39	3,444	3,367	55	12	10	22
< 1	4	2	1	1	0	0	3	1	1	1	0	0
1 - 4	2	2	0	0	0	0	2	1	1	0	0	0
5 - 9	1	1	0	0	0	0	1	1	0	0	0	0
10 - 14	0	0	0	0	0	0	1	1	0	0	0	0
15 - 19	3	3	0	0	0	0	1	1	0	0	0	0
20 - 24	2	1	1	0	0	0	0	0	0	0	0	0
25 - 29	5	4	1	0	0	0	7	6	1	0	0	1
30 - 34	4	4	0	0	0	0	7	7	0	0	0	0
35 - 39	19	16	0	0	3	4	5	5	0	0	0	0
40 - 44	35	26	6	1	2	3	16	15	1	0	0	0
45 - 49	69	59	6	1	3	4	31	30	1	0	0	0
50 - 54	151	140	9	1	1	5	46	40	5	0	1	1
55 - 59	220	208	4	5	3	5	96	91	3	2	0	1
60 - 64	281	273	8	0	0	3	130	125	5	0	0	5
65 - 69	309	300	5	2	2	1	199	186	10	1	2	4
70 - 74	355	344	4	3	4	3	223	213	7	2	1	1
75 - 79	441	430	8	1	2	3	261	253	4	2	2	3
80 - 84	507	490	11	4	2	2	439	433	3	2	1	2
85 - 89	571	566	3	2	0	2	639	631	6	1	1	3
90 - 94	511	506	4	0	1	3	757	750	5	1	1	1
95 - 99	199	197	0	1	1	1	461	458	2	0	1	0
100 +	23	23	0	0	0	0	119	119	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0

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

TABLE 19
MALIGNANT NEOPLASM DEATHS BY RACE AND AGE
2017 RESIDENT DATA

Age	<u>Total</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	6,434	6,202	132	59	41	62
< 1	0	0	0	0	0	0
1 - 4	3	3	0	0	0	0
5 - 9	4	4	0	0	0	0
10 - 14	6	4	1	1	0	0
15 - 19	5	4	0	1	0	0
20 - 24	5	5	0	0	0	0
25 - 29	12	10	1	1	0	1
30 - 34	18	15	3	0	0	1
35 - 39	41	34	3	1	3	5
40 - 44	59	51	5	3	0	1
45 - 49	123	117	4	1	1	1
50 - 54	253	240	9	3	1	4
55 - 59	455	423	17	7	8	12
60 - 64	707	673	23	5	6	6
65 - 69	851	805	24	15	7	5
70 - 74	904	879	16	6	3	5
75 - 79	849	834	10	3	2	3
80 - 84	832	815	8	5	4	8
85 - 89	756	741	5	6	4	8
90 - 94	431	426	3	0	2	2
95 - 99	104	103	0	1	0	0
100 +	16	16	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
2017 RESIDENT DATA

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	3,443	3,319	69	33	22	35	2,991	2,883	63	26	19	27
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 4	2	2	0	0	0	0	1	1	0	0	0	0
5 - 9	3	3	0	0	0	0	1	1	0	0	0	0
10 - 14	5	3	1	1	0	0	1	1	0	0	0	0
15 - 19	3	2	0	1	0	0	2	2	0	0	0	0
20 - 24	4	4	0	0	0	0	1	1	0	0	0	0
25 - 29	6	6	0	0	0	1	6	4	1	1	0	0
30 - 34	9	8	1	0	0	0	9	7	2	0	0	1
35 - 39	18	17	0	0	1	3	23	17	3	1	2	2
40 - 44	34	28	3	3	0	1	25	23	2	0	0	0
45 - 49	49	46	3	0	0	1	74	71	1	1	1	0
50 - 54	127	117	6	3	1	1	126	123	3	0	0	3
55 - 59	242	227	9	4	2	6	213	196	8	3	6	6
60 - 64	415	395	12	3	5	3	292	278	11	2	1	3
65 - 69	483	457	12	10	4	4	368	348	12	5	3	1
70 - 74	511	498	9	2	2	4	393	381	7	4	1	1
75 - 79	468	461	6	0	1	2	381	373	4	3	1	1
80 - 84	453	445	2	2	4	5	379	370	6	3	0	3
85 - 89	379	369	4	4	2	4	377	372	1	2	2	4
90 - 94	187	186	1	0	0	0	244	240	2	0	2	2
95 - 99	41	41	0	0	0	0	63	62	0	1	0	0
100 +	4	4	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 20
MALE MALIGNANT NEOPLASM DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR
2015-2017 RESIDENT DATA

	<u>2017</u>				<u>2016</u>				<u>2015</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	3,443	3,319	69	55	3,404	3,297	69	38	3,311	3,239	41	31
Trachea, Bronchus, and Lung	903	873	18	12	908	880	21	7	965	949	12	4
Prostate	347	337	9	1	344	335	7	2	310	308	1	1
Small Intestine, Colon, Rectum and Anus	310	300	5	5	301	288	10	3	267	262	2	3
Urinary Tract	237	235	1	1	227	222	3	2	260	257	2	1
Pancreas	228	220	4	4	248	242	5	1	221	211	6	4
Leukemia *	180	173	6	1	165	162	0	3	121	119	0	2
Esophagus	165	161	3	1	137	137	0	0	136	130	2	4
Liver and Intrahepatic Bile Ducts	147	125	8	14	140	128	6	6	141	130	7	4
Non-Hodgkin's Lymphoma	135	131	2	2	134	132	2	0	137	135	2	0
Brain and Other Parts of Nervous System	104	103	0	1	104	101	1	2	104	101	2	1
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	687	661	13	13	696	670	14	12	649	637	5	7

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

TABLE 21
FEMALE MALIGNANT NEOPLASM DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR
2015-2017 RESIDENT DATA

	<u>2017</u>				<u>2016</u>				<u>2015</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	2,991	2,883	63	45	2,973	2,887	50	36	2,994	2,922	42	30
Trachea, Bronchus, and Lung	714	696	12	6	749	726	14	9	768	751	10	7
Breast	390	373	9	8	410	398	6	6	381	367	7	7
Small Intestine, Colon, Rectum and Anus	273	264	9	0	295	290	2	3	314	307	6	1
Pancreas	231	218	6	7	219	215	3	1	201	197	3	1
Ovary	159	153	3	3	157	152	4	1	152	151	1	0
Uterus	146	138	5	3	120	112	5	3	151	144	3	4
Urinary Tract	127	123	3	1	117	115	2	0	100	100	0	0
Non-Hodgkin's Lymphoma	105	102	1	2	85	85	0	0	118	117	0	1
Leukemia *	96	93	1	2	117	117	0	0	91	91	0	0
Liver and Intrahepatic Bile Ducts	86	79	3	4	76	67	4	5	79	74	2	3
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	664	644	11	9	628	610	10	8	639	623	10	6

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

TABLE 22
CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE
2017 RESIDENT DATA

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	1,937	1,897	24	6	10	6
< 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	1	1	0	0	0	0
15 - 19	1	0	1	0	0	0
20 - 24	1	1	0	0	0	0
25 - 29	1	1	0	0	0	0
30 - 34	1	1	0	0	0	0
35 - 39	2	2	0	0	0	0
40 - 44	5	5	0	0	0	0
45 - 49	8	5	2	1	0	0
50 - 54	34	32	0	1	1	0
55 - 59	77	73	3	1	0	0
60 - 64	134	130	2	0	2	2
65 - 69	203	197	5	0	1	0
70 - 74	266	262	3	0	1	0
75 - 79	293	288	3	1	1	1
80 - 84	338	334	3	0	1	1
85 - 89	299	295	0	2	2	1
90 - 94	188	186	1	0	1	1
95 - 99	74	73	1	0	0	0
100 +	11	11	0	0	0	0
N.S.	0	0	0	0	0	0

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

TABLE 22 A
CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE, BY GENDER
2017 RESIDENT DATA

Age	Male						Female					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	1,001	981	12	3	5	3	936	916	12	3	5	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	1	1	0	0	0	0	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0	1	0	1	0	0	0
20 - 24	0	0	0	0	0	0	1	1	0	0	0	0
25 - 29	1	1	0	0	0	0	0	0	0	0	0	0
30 - 34	1	1	0	0	0	0	0	0	0	0	0	0
35 - 39	1	1	0	0	0	0	1	1	0	0	0	0
40 - 44	2	2	0	0	0	0	3	3	0	0	0	0
45 - 49	0	0	0	0	0	0	8	5	2	1	0	0
50 - 54	23	21	0	1	1	0	11	11	0	0	0	0
55 - 59	36	34	1	1	0	0	41	39	2	0	0	0
60 - 64	70	66	2	0	2	2	64	64	0	0	0	0
65 - 69	114	110	3	0	1	0	89	87	2	0	0	0
70 - 74	151	149	2	0	0	0	115	113	1	0	1	0
75 - 79	158	156	2	0	0	0	135	132	1	1	1	1
80 - 84	171	170	1	0	0	0	167	164	2	0	1	1
85 - 89	138	137	0	1	0	0	161	158	0	1	2	1
90 - 94	103	102	0	0	1	1	85	84	1	0	0	0
95 - 99	28	27	1	0	0	0	46	46	0	0	0	0
100 +	3	3	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 23
CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE
2017 RESIDENT DATA

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	1,409	1,367	27	11	4	9
< 1	1	1	0	0	0	0
1 - 4	2	2	0	0	0	0
5 - 9	0	0	0	0	0	0
10 - 14	1	1	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0
25 - 29	1	0	1	0	0	0
30 - 34	2	2	0	0	0	0
35 - 39	2	2	0	0	0	0
40 - 44	6	6	0	0	0	1
45 - 49	13	13	0	0	0	1
50 - 54	24	23	1	0	0	0
55 - 59	40	35	5	0	0	0
60 - 64	58	50	7	1	0	2
65 - 69	79	78	1	0	0	1
70 - 74	113	108	2	2	1	1
75 - 79	170	167	2	1	0	1
80 - 84	203	193	5	4	1	1
85 - 89	283	277	1	3	2	1
90 - 94	263	261	2	0	0	0
95 - 99	125	125	0	0	0	0
100 +	23	23	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
2017 RESIDENT DATA

Age	Male						Female					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	559	534	13	9	3	5	850	833	14	2	1	4
< 1	1	1	0	0	0	0	0	0	0	0	0	0
1 - 4	2	2	0	0	0	0	0	0	0	0	0	0
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	1	1	0	0	0	0	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	1	0	1	0	0	0
30 - 34	0	0	0	0	0	0	2	2	0	0	0	0
35 - 39	1	1	0	0	0	0	1	1	0	0	0	0
40 - 44	2	2	0	0	0	0	4	4	0	0	0	1
45 - 49	6	6	0	0	0	0	7	7	0	0	0	1
50 - 54	11	11	0	0	0	0	13	12	1	0	0	0
55 - 59	25	23	2	0	0	0	15	12	3	0	0	0
60 - 64	35	29	5	1	0	2	23	21	2	0	0	0
65 - 69	42	41	1	0	0	1	37	37	0	0	0	0
70 - 74	60	55	2	2	1	1	53	53	0	0	0	0
75 - 79	77	74	2	1	0	0	93	93	0	0	0	1
80 - 84	96	92	0	4	0	0	107	101	5	0	1	1
85 - 89	107	104	0	1	2	1	176	173	1	2	0	0
90 - 94	65	64	1	0	0	0	198	197	1	0	0	0
95 - 99	25	25	0	0	0	0	100	100	0	0	0	0
100 +	3	3	0	0	0	0	20	20	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
2017 RESIDENT DATA

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	476	455	7	8	6	7
< 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	7	6	0	1	0	0
15 - 19	32	29	3	0	0	0
20 - 24	39	34	1	2	2	3
25 - 29	36	33	0	1	2	3
30 - 34	47	44	1	2	0	0
35 - 39	40	39	1	0	0	0
40 - 44	35	32	1	0	2	1
45 - 49	43	42	0	1	0	0
50 - 54	35	35	0	0	0	0
55 - 59	41	41	0	0	0	0
60 - 64	35	34	0	1	0	0
65 - 69	22	22	0	0	0	0
70 - 74	28	28	0	0	0	0
75 - 79	9	9	0	0	0	0
80 - 84	12	12	0	0	0	0
85 - 89	9	9	0	0	0	0
90 - 94	4	4	0	0	0	0
95 - 99	0	0	0	0	0	0
100 +	2	2	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
2017 RESIDENT DATA

Age	Male						Female					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	383	368	6	3	6	7	93	87	1	5	0	0
< 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	4	3	0	1	0	0	3	3	0	0	0	0
15 - 19	29	26	3	0	0	0	3	3	0	0	0	0
20 - 24	33	30	1	0	2	3	6	4	0	2	0	0
25 - 29	32	29	0	1	2	3	4	4	0	0	0	0
30 - 34	35	34	1	0	0	0	12	10	0	2	0	0
35 - 39	34	33	1	0	0	0	6	6	0	0	0	0
40 - 44	25	23	0	0	2	1	10	9	1	0	0	0
45 - 49	33	33	0	0	0	0	10	9	0	1	0	0
50 - 54	24	24	0	0	0	0	11	11	0	0	0	0
55 - 59	32	32	0	0	0	0	9	9	0	0	0	0
60 - 64	32	31	0	1	0	0	3	3	0	0	0	0
65 - 69	18	18	0	0	0	0	4	4	0	0	0	0
70 - 74	19	19	0	0	0	0	9	9	0	0	0	0
75 - 79	8	8	0	0	0	0	1	1	0	0	0	0
80 - 84	12	12	0	0	0	0	0	0	0	0	0	0
85 - 89	7	7	0	0	0	0	2	2	0	0	0	0
90 - 94	4	4	0	0	0	0	0	0	0	0	0	0
95 - 99	0	0	0	0	0	0	0	0	0	0	0	0
100 +	2	2	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
1990-2017 RESIDENT DATA

Year	<u>Total</u>		<u>19 and Under</u>		<u>15 – 19</u>		<u>10 – 14</u>		<u>5 – 9</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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
2017 OCCURRENCE DATA

Type of Injury	Total	0 – 4	5 – 14	15 – 24	25 – 44	45 – 64	65 – 74	75 +	N.S.
Grand Total	1,488	24	22	105	267	351	149	570	0
Transport Total	386	6	17	65	105	102	42	49	0
Motor Vehicle	371	6	15	64	104	100	36	46	0
Injury to Pedestrian	32	1	2	5	17	3	4	0	0
Injury to Pedal Cyclist	3	0	2	1	0	0	0	0	0
Injury to Motorcyclist	48	1	0	7	12	19	2	7	0
Car Occupant	66	2	4	13	16	8	8	15	0
Pick-up Truck or Van Occupant	31	1	0	3	5	12	4	6	0
Heavy Transport Vehicle Occupant	17	0	1	2	3	6	4	1	0
Other and Unspecified	174	1	6	33	51	52	14	17	0
Railroad	2	0	0	1	0	0	0	1	0
Injury to Pedestrian	2	0	0	1	0	0	0	1	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	1	0	0	0	0	0	1	0	0
Injury to Pedestrian	0	0	0	0	0	0	0	0	0
Injury to Pedal Cyclist	1	0	0	0	0	0	1	0	0
Other	0	0	0	0	0	0	0	0	0
Water Transport	4	0	1	0	0	0	2	1	0
Drowning	2	0	0	0	0	0	2	0	0
Other and Unspecified	2	0	1	0	0	0	0	1	0
Air Transport	4	0	0	0	0	1	2	1	0
Other and Unspecified	4	0	1	0	1	1	1	0	0
Other Injuries	1,102	18	5	40	162	249	107	521	0
Falls	508	0	0	2	6	44	48	408	0
Machinery	23	1	1	1	1	7	8	4	0
Firearms	1	0	0	0	1	0	0	0	0
Exposure to other Inanimate Mechanical Forces	18	0	0	1	3	7	2	5	0
Exposure to Animate Mechanical Forces	2	0	0	0	0	1	0	1	0
Drowning	25	2	2	3	4	5	7	2	0
Mechanical Suffocation	24	11	0	0	2	6	3	2	0
Choking	53	0	1	0	0	8	7	37	0
Electric Current	3	0	0	0	1	1	0	1	0
Excessive Natural Heat or Cold	9	0	0	0	0	5	0	4	0
Fires	47	3	1	1	12	8	12	10	0
Poisoning	307	0	0	31	130	138	6	2	0
Other	82	1	0	1	2	19	14	45	0

TABLE 27
TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER
2017 RESIDENT DATA

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	196	144	34	5	13	16
< 15	0	0	0	0	0	0
15	0	0	0	0	0	0
16	3	2	0	0	1	1
17	2	2	0	0	0	0
18	0	0	0	0	0	0
19	6	3	1	0	2	2
15 – 19	11	7	1	0	3	3
20	4	4	0	0	0	0
21	5	3	2	0	0	0
22	12	7	2	1	2	3
23	11	9	0	0	2	3
24	7	6	1	0	0	1
20 – 24	39	29	5	1	4	7
25	6	2	3	0	1	1
26	15	12	2	0	1	1
27	10	7	2	0	1	1
28	13	9	3	1	0	0
29	9	9	0	0	0	0
25 – 29	53	39	10	1	3	3
30	9	8	1	0	0	0
31	18	13	4	0	1	1
32	8	4	3	1	0	0
33	10	8	2	0	0	0
34	10	7	1	1	1	1
30 – 34	55	40	11	2	2	2
35	7	6	1	0	0	0
36	13	9	3	0	1	1
37	7	5	2	0	0	0
38	2	1	0	1	0	0
39	3	2	1	0	0	0
35 – 39	32	23	7	1	1	1
40	0	0	0	0	0	0
41	2	2	0	0	0	0
42	1	1	0	0	0	0
43	0	0	0	0	0	0
44	0	0	0	0	0	0
40 – 44	3	3	0	0	0	0
45 +	0	0	0	0	0	0
N.S.	3	3	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
2017 RESIDENT DATA

Age	In-Wedlock Fetal Deaths						Out-of-Wedlock Fetal Deaths					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
Total	93	74	13	4	2	3	103	70	21	1	11	13
< 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	3	2	0	0	1	1
17	0	0	0	0	0	0	2	2	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	6	3	1	0	2	2
15 – 19	0	0	0	0	0	0	11	7	1	0	3	3
20	1	1	0	0	0	0	3	3	0	0	0	0
21	1	0	1	0	0	0	4	3	1	0	0	0
22	3	2	1	0	0	1	9	5	1	1	2	2
23	3	2	0	0	1	1	8	7	0	0	1	2
24	1	1	0	0	0	0	6	5	1	0	0	1
20 – 24	9	6	2	0	1	2	30	23	3	1	3	5
25	1	0	1	0	0	0	5	2	2	0	1	1
26	8	8	0	0	0	0	7	4	2	0	1	1
27	5	4	1	0	0	0	5	3	1	0	1	1
28	5	3	1	1	0	0	8	6	2	0	0	0
29	4	4	0	0	0	0	5	5	0	0	0	0
25 – 29	23	19	3	1	0	0	30	20	7	0	3	3
30	6	5	1	0	0	0	3	3	0	0	0	0
31	10	9	1	0	0	0	8	4	3	0	1	1
32	4	2	1	1	0	0	4	2	2	0	0	0
33	6	6	0	0	0	0	4	2	2	0	0	0
34	9	6	1	1	1	1	1	1	0	0	0	0
30 – 34	35	28	4	2	1	1	20	12	7	0	1	1
35	4	4	0	0	0	0	3	2	1	0	0	0
36	8	6	2	0	0	0	5	3	1	0	1	1
37	6	5	1	0	0	0	1	0	1	0	0	0
38	2	1	0	1	0	0	0	0	0	0	0	0
39	3	2	1	0	0	0	0	0	0	0	0	0
35 – 39	23	18	4	1	0	0	9	5	3	0	1	1
40	0	0	0	0	0	0	0	0	0	0	0	0
41	2	2	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	1	1	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0
40 – 44	2	2	0	0	0	0	1	1	0	0	0	0
45 +	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	1	1	0	0	0	0	2	2	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
2017 RESIDENT DATA

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
All Causes	196	4.9	16	4.8
Maternal Conditions Which May be Unrelated to Present Pregnancy	2	0.1	0	0.0
Hypertensive Disorders	2		0	
Renal and Urinary Tract Diseases	0		0	
Infectious and Parasitic Diseases	0		0	
Other Chronic Circulatory and Respiratory Diseases	0		0	
Injury	0		0	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	0		0	
Maternal Complications of Pregnancy	11	0.3	3	0.9
Premature Rupture of Membranes	10		2	
Ectopic Pregnancy	0		0	
Multiple Pregnancy	0		0	
Termination of Pregnancy	0		0	
Other & Unspecified Maternal Complications of Pregnancy	1		1	
Complications of Placenta, Cord, and Membranes	12	0.3	0	0.0
Placenta Previa	0		0	
Other Forms of Placental Separation and Hemorrhage	8		0	
Other Abnormalities of Placenta	1		0	
Placental Transfusion Syndromes	0		0	
Prolapsed Cord	0		0	
Other Compression of Umbilical Cord	0		0	
Other Conditions of Placenta, Cord, and Membranes	3		0	
Complications of Labor and Delivery	1	0.0	0	0.0
Breech Delivery and Extraction	0		0	
Other Malpresentation, Malposition, and Disproportion	0		0	
Forceps Delivery	0		0	
Caesarean Delivery	0		0	
Birth Trauma	0		0	
Other & Unspecified Complications of Labor and Delivery	1		0	
Congenital Anomalies	2	0.1	0	0.0
Central Nervous System	1		0	
Circulatory System	0		0	
Other & Unspecified Congenital Anomalies	1		0	
Fetal Conditions, Diseases, and Disorders	53	1.3	2	0.6
Immaturity	0		0	
Asphyxia and Anoxia	0		0	
Other Respiratory Conditions	0		0	
Infections Specific to Perinatal Period	0		0	
Hemorrhage	0		0	
Homolytic Disease	0		0	
Other Jaundice	0		0	
Endocrine and Metabolic Disturbances	2		0	
Hematological Disorders	0		0	
Disorders of Digestive System	0		0	
Other & Ill-Defined Conditions, Diseases, and Disorders	51		2	
Other Causes Usually Classified Elsewhere	115	2.9	11	3.3

* 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 28 A
FETAL DEATH BY CAUSE, BY RACE OF MOTHER
2017 RESIDENT DATA

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	144	4.2	34	14.2	5	3.6	13	7.0
Maternal Conditions Which May be Unrelated to Present Pregnancy	2	0.1	0	0.0	0	0.0	0	0.0
Hypertensive Disorders	2		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	
Injury	0		0		0		0	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	0		0		0		0	
Maternal Complications of Pregnancy	6	0.2	3	1.3	0	0.0	2	1.1
Premature Rupture of Membranes	6		3		0		1	
Ectopic Pregnancy	0		0		0		0	
Multiple Pregnancy	0		0		0		0	
Termination of Pregnancy	0		0		0		0	
Other & Unspecified Maternal Complications of Pregnancy	0		0		0		1	
Complications of Placenta, Cord, and Membranes	10	0.3	2	0.8	0	0.0	0	0.0
Placenta Previa	0		0		0		0	
Other Forms of Placental Separation and Hemorrhage	7		1		0		0	
Other Abnormalities of Placenta	1		0		0		0	
Placental Transfusion Syndromes	0		0		0		0	
Prolapsed Cord	0		0		0		0	
Other Compression of Umbilical Cord	0		0		0		0	
Other Conditions of Placenta, Cord, and Membranes	2		1		0		0	
Complications of Labor and Delivery	1	0.0	0	0.0	0	0.0	0	0.0
Breech Delivery and Extraction	0		0		0		0	
Other Malpresentation, Malposition, and Disproportion	0		0		0		0	
Forceps Delivery	0		0		0		0	
Caesarean Delivery	0		0		0		0	
Birth Trauma	0		0		0		0	
Other & Unspecified Complications of Labor and Delivery	1		0		0		0	
Congenital Anomalies	2	0.1	0	0.0	0	0.0	0	0.0
Central Nervous System	1		0		0		0	
Circulatory System	0		0		0		0	
Other & Unspecified Congenital Anomalies	1		0		0		0	
Fetal Conditions, Diseases, and Disorders	43	1.3	6	2.5	2	1.4	2	1.1
Immaturity	0		0		0		0	
Asphyxia and Anoxia	0		0		0		0	
Other Respiratory Conditions	0		0		0		0	
Infections Specific to Perinatal Period	0		0		0		0	
Hemorrhage	0		0		0		0	
Hemolytic Disease	0		0		0		0	
Other Jaundice	0		0		0		0	
Endocrine and Metabolic Disturbances	1		1		0		0	
Hematological Disorders	0		0		0		0	
Disorders of Digestive System	0		0		0		0	
Other & Ill-Defined Conditions, Diseases, and Disorders	42		5		2		2	
Other Causes Usually Classified Elsewhere	80	2.3	23	9.6	3	2.2	9	4.9

TABLE 29
INFANT DEATHS BY CAUSE
2017 RESIDENT DATA

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
All Causes	202	5.3	22	6.3
Certain Intestinal Infections	2	0.1	0	0.0
Septicemia	0	0.0	0	0.0
Other Infective and Parasitic Diseases	3	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	1	0.0	0	0.0
Meningitis	0	0.0	0	0.0
Other Diseases of Nervous System and Sense Organs	2	0.1	0	0.0
Diseases of the Circulatory System	8	0.2	0	0.0
Acute Upper Respiratory Infections	0	0.0	0	0.0
Bronchitis and Bronchiolitis	0	0.0	0	0.0
Influenza	0	0.0	0	0.0
Pneumonia	2	0.1	1	0.3
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	53	1.4	6	1.7
Anencephalus and Similar Anomalies	2		0	
Spina Bifida	2		0	
Congenital Hydrocephalus	1		0	
Other Congenital Anomalies of Central Nervous System and Eye	0		0	
Congenital Anomalies of Heart	19		2	
Other Congenital Anomalies of Circulatory System	3		0	
Congenital Anomalies of Respiratory System	4		1	
Congenital Anomalies of Digestive System	1		0	
Congenital Anomalies of Genitourinary System	5		1	
Congenital Anomalies of Musculoskeletal System	5		1	
Down's Syndrome	1		0	
Other Chromosomal Anomalies	8		1	
Other and Unspecified Congenital Anomalies	2		0	
Certain Conditions Originating in the Perinatal Period	80	2.1	9	2.6
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		0	
Hypertensive Disorders	1		0	
Renal and Urinary Tract Diseases	0		0	
Infectious and Parasitic Diseases	0		0	
Other Chronic Circulatory and Respiratory Diseases	0		0	
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	0		0	
Newborn Affected by Maternal Complications of Pregnancy	8		1	
Newborn Affected by Complications of Placenta, Cord, and Membranes	3		1	
Newborn Affected by Other Complications of Labor and Delivery	0		0	
Slow Fetal Growth and Fetal Malnutrition	1		0	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	18		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	5		1	
Other Respiratory Conditions of Newborn	13		2	
Infections Specific to the Perinatal Period	3		0	
Neonatal Hemorrhage	5		0	
Hemolytic Disease of Newborn Due to Isoimmunization	0		0	
Other Perinatal Jaundice	0		0	
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	0		0	
Hemorrhagic Disease of Newborn	0		0	
All Other and Ill-Defined Condition Originating in the Perinatal Period	21		0	
Sudden Infant Death Syndrome	17	0.4	2	0.6
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	11	0.3	0	0.0
Unintentional Injuries	13	0.3	2	0.6
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	0		0	
Unintentional Mechanical Suffocation	9		2	
Other Unintentional Injuries	4		0	
Homicide	1	0.0	0	0.0
All Other Causes	8	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
2017 RESIDENT DATA

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	160	5.0	31	10.5	5	3.3	6	3.4
Certain Intestinal Infections	2	0.1	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	1	0.6
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	1	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	2	0.1	0	0.0	0	0.0	0	0.0
Diseases of the Circulatory System	4	0.1	2	0.7	2	1.3	0	0.0
Acute Upper Respiratory Infections	0	0.0	0	0.0	0	0.0	0	0.0
Bronchitis and Bronchiolitis	0	0.0	0	0.0	0	0.0	0	0.0
Influenza	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia	1	0.0	1	0.3	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	46	1.4	3	1.0	2	1.3	2	1.1
Anencephalus and Similar Anomalies	2		0		0		0	
Spina Bifida	2		0		0		0	
Congenital Hydrocephalus	0		1		0		0	
Other Congenital Anomalies of Central Nervous System and Eye	0		0		0		0	
Congenital Anomalies of Heart	16		2		1		0	
Other Congenital Anomalies of Circulatory System	3		0		0		0	
Congenital Anomalies of Respiratory System	4		0		0		0	
Congenital Anomalies of Digestive System	1		0		0		0	
Congenital Anomalies of Genitourinary System	3		0		1		1	
Congenital Anomalies of Musculoskeletal System	5		0		0		0	
Down's Syndrome	1		0		0		0	
Other Chromosomal Anomalies	7		0		0		1	
Other and Unspecified Congenital Anomalies	2		0		0		0	
Certain Conditions Originating in the Perinatal Period	60	1.9	17	5.8	1	0.7	2	1.1
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		0		0		0	
Hypertensive Disorders	1		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		0		0		0	
Newborn Affected by Complications of Placenta, Cord, and Membranes	1		1		0		1	
Newborn Affected by Other Complications of Labor and Delivery	0		0		0		0	
Slow Fetal Growth and Fetal Malnutrition	1		0		0		0	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	13		4		1		0	
Disorders Relating to Long Gestation and High Birthweight	0		0		0		0	
Birth Trauma	0		0		0		0	
Intrauterine Hypoxia and Birth Asphyxia	2		0		0		0	
Respiratory Distress Syndrome	4		1		0		0	
Other Respiratory Conditions of Newborn	8		4		0		1	
Infections Specific to the Perinatal Period	2		1		0		0	
Neonatal Hemorrhage	4		1		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	16		5		0		0	
Sudden Infant Death Syndrome	14	0.4	3	1.0	0	0.0	0	0.0
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	8	0.2	3	1.0	0	0.0	0	0.0
Unintentional Injuries	11	0.3	2	0.7	0	0.0	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	8		1		0		0	
Other Unintentional Injuries	3		1		0		0	
Homicide	1	0.0	0	0.0	0	0.0	0	0.0
All Other Causes	7	0.2	0	0.0	0	0.0	1	0.6

Race-Specific Rates per 1,000 Live Births.

TABLE 30
INFANT DEATHS BY CAUSE AND GENDER, BY SUBDIVISION OF THE FIRST YEAR
2017 RESIDENT DATA

Cause	Gender	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
		Total	Hispanic**	Total	Hispanic**	Total	Hispanic**	Total	Hispanic**
Total	Total	64	12	89	13	123	14	202	22
	Male	39	7	52	8	71	9	118	13
	Female	25	5	37	5	52	5	84	9
Infectious and Parasitic Diseases	Total	0	0	0	0	0	0	5	1
	Male	0	0	0	0	0	0	4	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	1	0	1	0	2	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	1	0	1	0	2	0
Diseases of the Blood and Blood-Forming Organs	Total	0	0	0	0	1	0	1	0
	Male	0	0	0	0	1	0	1	0
	Female	0	0	0	0	0	0	0	0
Diseases of the Nervous System and Sense Organs	Total	0	0	0	0	1	0	2	0
	Male	0	0	0	0	1	0	1	0
	Female	0	0	0	0	0	0	1	0
Diseases of the Circulatory System	Total	0	0	1	0	2	0	8	0
	Male	0	0	0	0	1	0	5	0
	Female	0	0	1	0	1	0	3	0
Diseases of the Respiratory System	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
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	20	4	25	4	33	4	53	6
	Male	15	3	17	3	21	3	32	5
	Female	5	1	8	1	12	1	21	1
Certain Conditions Originating in the Perinatal Period	Total	43	8	59	8	77	9	80	9
	Male	23	4	33	4	43	5	45	5
	Female	20	4	26	4	34	4	35	4
Sudden Infant Death Syndrome	Total	0	0	1	0	3	0	17	2
	Male	0	0	0	0	1	0	9	0
	Female	0	0	1	0	2	0	8	2
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	Total	1	0	1	0	2	0	11	0
	Male	1	0	1	0	1	0	9	0
	Female	0	0	0	0	1	0	2	0
Unintentional Injuries, and Violence	Total	0	0	0	0	0	0	17	2
	Male	0	0	0	0	0	0	8	0
	Female	0	0	0	0	0	0	9	2
All Other Causes	Total	0	0	1	1	3	1	3	1
	Male	0	0	1	1	2	1	2	1
	Female	0	0	0	0	1	0	1	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
2017 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	49	9	2	4	67	15	2	5
	Male	29	4	2	4	38	7	2	5
	Female	20	5	0	0	29	8	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	1	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	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	0	0	0	0	1	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	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	17	0	1	2	20	2	1	2
	Male	12	0	1	2	14	0	1	2
	Female	5	0	0	0	6	2	0	0
Certain Conditions Originating in the Perinatal Period	Total	31	9	1	2	43	13	1	2
	Male	16	4	1	2	23	7	1	2
	Female	15	5	0	0	20	6	0	0
Sudden Infant Death Syndrome	Total	0	0	0	0	1	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	0	0	0
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	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
Unintentional Injuries, and Violence	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
All Other Causes	Total	0	0	0	0	0	0	0	1
	Male	0	0	0	0	0	0	0	1
	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
2017 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	95	21	2	5	160	31	5	6
	Male	56	8	2	5	93	15	4	6
	Female	39	13	0	0	67	16	1	0
Infectious and Parasitic Diseases	Total	0	0	0	0	4	0	0	1
	Male	0	0	0	0	3	0	0	1
	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	1	0	0	0	2	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	1	0	0	0	2	0	0	0
Diseases of the Blood and Blood-Forming Organs	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 Nervous System and Sense Organs	Total	1	0	0	0	2	0	0	0
	Male	1	0	0	0	1	0	0	0
	Female	0	0	0	0	1	0	0	0
Diseases of the Circulatory System	Total	2	0	0	0	4	2	2	0
	Male	1	0	0	0	3	1	1	0
	Female	1	0	0	0	1	1	1	0
Diseases of the Respiratory System	Total	0	0	0	0	2	1	0	0
	Male	0	0	0	0	1	1	0	0
	Female	0	0	0	0	1	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	27	3	1	2	46	3	2	2
	Male	18	0	1	2	28	0	2	2
	Female	9	3	0	0	18	3	0	0
Certain Conditions Originating in the Perinatal Period	Total	58	16	1	2	60	17	1	2
	Male	32	8	1	2	33	9	1	2
	Female	26	8	0	0	27	8	0	0
Sudden Infant Death Syndrome	Total	2	1	0	0	14	3	0	0
	Male	1	0	0	0	8	1	0	0
	Female	1	1	0	0	6	2	0	0
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	Total	1	1	0	0	8	3	0	0
	Male	1	0	0	0	8	1	0	0
	Female	0	1	0	0	0	2	0	0
Unintentional Injuries, and Violence	Total	0	0	0	0	15	2	0	0
	Male	0	0	0	0	6	2	0	0
	Female	0	0	0	0	9	0	0	0
All Other Causes	Total	2	0	0	1	2	0	0	1
	Male	1	0	0	1	1	0	0	1
	Female	1	0	0	0	1	0	0	0

* Under 28 days.

TABLE 31
INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE*
1960-2017 RESIDENT DATA

Year	Under 1 Day		Under 1 Week		Under 1 Month**		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
2012-2017 OCCURRENCE DATA

Ages	2017				2016				2015			
	Party A		Party B		Party A		Party B		Party A		Party B	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	19,427	100.0	19,427	100.0	19,277	100.0	19,277	100.0	19,540	100.0	19,540	100.0
16 – 19	313	1.6	385	2.0	315	1.6	374	1.9	300	1.5	403	2.1
20 – 24	4,105	21.1	4,172	21.5	4,049	21.0	4,270	22.2	4,092	20.9	4,292	22.0
25 – 29	5,677	29.2	5,675	29.2	5,606	29.1	5,502	28.5	5,685	29.1	5,528	28.3
30 – 34	3,196	16.5	3,069	15.8	3,142	16.3	3,080	16.0	3,166	16.2	3,179	16.3
35 – 39	1,804	9.3	1,890	9.7	1,778	9.2	1,768	9.2	1,842	9.4	1,840	9.4
40 – 44	1,164	6.0	1,240	6.4	1,228	6.4	1,262	6.5	1,285	6.6	1,270	6.5
45 – 49	1,045	5.4	1,025	5.3	955	5.0	1,013	5.3	962	4.9	1,026	5.3
50 +	2,123	10.9	1,971	10.1	2,200	11.4	2,005	10.4	2,208	11.3	2,002	10.2
Not Stated	0	0.0	0	0.0	4	0.0	3	0.0	0	0.0	0	0.0

Ages	2014				2013				2012			
	Party A		Party B		Party A		Party B		Party A		Party B	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	21,327	100.0	21,327	100.0	22,841	100.0	22,841	100.0	20,986	100.0	20,986	100.0
16 – 19	254	1.2	560	2.6	254	1.1	620	2.7	290	1.4	670	3.2
20 – 24	3,829	18.0	5,349	25.1	3,937	17.2	5,450	23.9	4,308	20.5	5,960	28.4
25 – 29	5,851	27.4	5,869	27.5	5,907	25.9	5,812	25.4	5,904	28.1	5,635	26.9
30 – 34	3,756	17.6	3,035	14.2	3,818	16.7	3,262	14.3	3,595	17.1	2,900	13.8
35 – 39	2,115	9.9	1,840	8.6	2,263	9.9	1,966	8.6	1,904	9.1	1,648	7.9
40 – 44	1,563	7.3	1,342	6.3	1,784	7.8	1,582	6.9	1,454	6.9	1,264	6.0
45 – 49	1,206	5.7	1,146	5.4	1,493	6.5	1,350	5.9	1,213	5.8	1,091	5.2
50 +	2,753	12.9	2,186	10.2	3,385	14.8	2,797	12.2	2,317	11.0	1,817	8.7
Not Stated	0	0.0	0	0.0	0	0.0	2	0.0	1	0.0	1	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
2017 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	19,427	3	9	156	217	426	597	891	1,073	1,185	1,265	1,281	1,123
16	2	0	0	1	0	0	0	1	0	0	0	0	0
17	8	0	2	4	1	0	1	0	0	0	0	0	0
18	119	0	1	40	22	15	11	9	3	6	3	1	2
19	184	2	3	26	45	39	18	16	8	9	4	3	2
20	341	0	2	22	40	82	64	28	25	21	18	15	3
21	582	0	1	23	35	99	116	122	51	37	32	22	11
22	888	1	0	12	18	60	137	201	153	104	52	34	26
23	1,072	0	0	8	17	33	79	177	241	168	106	74	50
24	1,222	0	0	7	10	24	51	93	194	266	185	124	69
25	1,236	0	0	4	7	18	23	73	98	184	269	180	121
26	1,252	0	0	0	5	15	24	51	88	111	183	228	160
27	1,188	0	0	2	6	11	18	30	65	59	116	175	182
28	1,128	0	0	2	2	11	18	19	50	53	62	133	159
29	873	0	0	1	3	8	8	16	23	38	56	71	94
30 - 34	3,196	0	0	4	2	8	18	39	61	97	129	170	179
35 - 39	1,804	0	0	0	4	2	5	8	6	20	32	40	48
40 - 44	1,164	0	0	0	0	1	3	4	3	8	15	6	12
45 - 49	1,045	0	0	0	0	0	1	2	3	1	1	3	4
50 - 54	797	0	0	0	0	0	2	1	1	2	1	1	0
55 - 59	592	0	0	0	0	0	0	1	0	1	1	1	0
60 - 64	346	0	0	0	0	0	0	0	0	0	0	0	1
65 - 69	208	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	97	0	0	0	0	0	0	0	0	0	0	0	0
75 +	83	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

Age of Party A	Age of Party B												N.S.
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
Total	1,099	907	3,069	1,890	1,240	1,025	766	533	340	175	78	79	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	2	3	1	0	0	0	0	0	0	0	0	0	0
19	1	4	3	1	0	0	0	0	0	0	0	0	0
20	5	4	7	2	1	1	1	0	0	0	0	0	0
21	13	2	14	3	1	0	0	0	0	0	0	0	0
22	33	16	28	8	3	1	1	0	0	0	0	0	0
23	36	26	42	12	3	0	0	0	0	0	0	0	0
24	48	38	82	26	4	1	0	0	0	0	0	0	0
25	70	61	100	17	7	1	2	1	0	0	0	0	0
26	104	93	141	32	12	4	0	1	0	0	0	0	0
27	156	101	193	56	12	3	1	1	1	0	0	0	0
28	173	93	255	72	20	5	0	0	1	0	0	0	0
29	97	97	247	86	23	2	2	1	0	0	0	0	0
30 - 34	257	259	1,221	517	157	50	19	6	2	1	0	0	0
35 - 39	74	84	462	574	286	103	39	14	2	1	0	0	0
40 - 44	20	20	158	278	347	193	68	17	7	1	2	1	0
45 - 49	9	4	70	130	242	331	152	60	21	7	3	1	0
50 - 54	0	0	30	37	87	223	234	109	51	14	4	0	0
55 - 59	1	0	10	25	21	73	158	183	91	19	7	0	0
60 - 64	0	0	4	10	8	22	62	96	100	30	8	5	0
65 - 69	0	1	1	3	5	8	22	32	45	66	17	8	0
70 - 74	0	0	0	0	1	3	5	11	10	21	25	21	0
75 +	0	1	0	1	0	1	0	1	9	15	12	43	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)
2017 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	18,266	2	9	136	204	405	570	855	1,028	1,120	1,215	1,215	1,057
16	2	0	0	1	0	0	0	1	0	0	0	0	0
17	6	0	2	2	1	0	1	0	0	0	0	0	0
18	111	0	1	39	21	15	10	7	2	4	3	1	2
19	168	2	3	22	42	37	16	16	6	7	4	3	2
20	333	0	2	22	39	80	64	27	24	20	18	14	3
21	551	0	1	18	32	93	112	117	50	35	31	22	10
22	849	0	0	8	17	56	131	194	147	101	52	32	25
23	1,021	0	0	6	17	32	77	172	230	159	100	68	47
24	1,165	0	0	5	9	22	50	89	186	254	180	120	67
25	1,172	0	0	4	7	17	22	70	94	174	260	169	114
26	1,184	0	0	0	5	15	24	49	85	103	177	217	148
27	1,142	0	0	2	5	11	18	30	63	55	115	173	168
28	1,056	0	0	2	0	11	16	18	49	47	56	124	151
29	832	0	0	1	3	7	7	15	23	37	52	69	86
30 - 34	2,987	0	0	4	2	6	12	35	57	94	125	156	171
35 - 39	1,688	0	0	0	4	2	5	8	6	20	25	37	46
40 - 44	1,089	0	0	0	0	1	3	4	2	6	14	5	12
45 - 49	966	0	0	0	0	0	1	2	3	1	1	3	4
50 - 54	731	0	0	0	0	0	1	1	1	2	1	1	0
55 - 59	535	0	0	0	0	0	0	0	0	1	1	1	0
60 - 64	319	0	0	0	0	0	0	0	0	0	0	0	1
65 - 69	194	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	85	0	0	0	0	0	0	0	0	0	0	0	0
75 +	80	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

Age of Party A	Age of Party B												N.S.
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
Total	1,029	868	2,874	1,756	1,153	970	714	480	301	163	71	71	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	2	3	1	0	0	0	0	0	0	0	0	0	0
19	1	4	2	1	0	0	0	0	0	0	0	0	0
20	4	4	7	2	1	1	1	0	0	0	0	0	0
21	13	2	12	2	1	0	0	0	0	0	0	0	0
22	31	16	27	8	3	1	0	0	0	0	0	0	0
23	34	24	41	12	2	0	0	0	0	0	0	0	0
24	44	37	72	26	3	1	0	0	0	0	0	0	0
25	64	58	92	17	7	1	1	1	0	0	0	0	0
26	100	89	129	28	10	4	0	1	0	0	0	0	0
27	148	97	188	52	12	2	1	1	1	0	0	0	0
28	161	90	242	66	17	5	0	0	1	0	0	0	0
29	94	93	235	82	23	2	2	1	0	0	0	0	0
30 - 34	235	244	1,145	480	148	46	18	6	2	1	0	0	0
35 - 39	70	82	436	534	264	99	34	13	2	1	0	0	0
40 - 44	20	19	146	263	322	185	63	14	7	0	2	1	0
45 - 49	7	4	60	118	227	312	143	51	19	7	2	1	0
50 - 54	0	0	27	33	81	209	221	96	43	12	2	0	0
55 - 59	1	0	8	20	18	68	146	166	80	18	7	0	0
60 - 64	0	0	3	9	8	22	58	88	91	28	7	4	0
65 - 69	0	1	1	2	5	8	21	31	37	64	17	7	0
70 - 74	0	0	0	0	1	3	5	10	9	19	22	16	0
75 +	0	1	0	1	0	1	0	1	9	13	12	42	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)
2017 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	130	0	0	1	1	1	4	5	5	1	5	4	5
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	1	0	0	0	0	0	0	0	1	0	0	0	0
20	1	0	0	0	0	0	0	1	0	0	0	0	0
21	2	0	0	0	0	0	0	0	0	0	0	0	0
22	3	0	0	0	0	1	0	0	0	0	0	0	1
23	1	0	0	0	0	0	0	0	1	0	0	0	0
24	3	0	0	1	0	0	0	0	0	0	0	0	0
25	5	0	0	0	0	0	1	1	0	0	1	0	0
26	3	0	0	0	0	0	0	0	0	0	0	0	0
27	3	0	0	0	0	0	0	0	2	0	0	0	0
28	12	0	0	0	1	0	0	0	0	0	1	2	1
29	4	0	0	0	0	0	0	1	0	0	0	0	2
30 - 34	27	0	0	0	0	0	3	1	0	1	1	2	1
35 - 39	11	0	0	0	0	0	0	0	0	0	2	0	0
40 - 44	7	0	0	0	0	0	0	0	1	0	0	0	0
45 - 49	13	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	8	0	0	0	0	0	0	0	0	0	0	0	0
55 - 59	18	0	0	0	0	0	0	1	0	0	0	0	0
60 - 64	3	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	3	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	1	0	0	0	0	0	0	0	0	0	0	0	0
75 +	1	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	11	3	28	13	8	8	8	6	10	2	0	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	1	1	0	0	0	0	0	0	0	0	0
22	0	0	1	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	1	0	1	0	0	0	0	0	0	0	0
25	2	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	1	0	1	0	0	0	0	0	0	0	0
27	0	0	1	0	0	0	0	0	0	0	0	0	0
28	2	1	3	0	1	0	0	0	0	0	0	0	0
29	0	0	1	0	0	0	0	0	0	0	0	0	0
30 - 34	3	2	11	1	1	0	0	0	0	0	0	0	0
35 - 39	2	0	4	3	0	0	0	0	0	0	0	0	0
40 - 44	0	0	0	2	2	2	0	0	0	0	0	0	0
45 - 49	1	0	1	2	1	5	2	0	1	0	0	0	0
50 - 54	0	0	1	1	0	0	3	1	2	0	0	0	0
55 - 59	0	0	2	2	1	1	2	5	3	1	0	0	0
60 - 64	0	0	0	1	0	0	1	0	1	0	0	0	0
65 - 69	0	0	0	0	0	0	0	0	3	0	0	0	0
70 - 74	0	0	0	0	0	0	0	0	0	0	0	1	0
75 +	0	0	0	0	0	0	0	0	0	1	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 33 C
MARRIAGES BY AGE, SAME-GENDER (FEMALE/FEMALE)
2017 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	255	0	0	2	4	6	7	6	12	16	14	16	18
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	0	0	1	0	0	0	0	0	0	0	0	0
18	3	0	0	0	1	0	1	0	0	1	0	0	0
19	1	0	0	0	0	1	0	0	0	0	0	0	0
20	3	0	0	0	0	1	0	0	1	0	0	1	0
21	7	0	0	0	1	1	1	1	1	1	0	0	0
22	10	0	0	1	1	2	1	1	2	1	0	0	0
23	12	0	0	0	0	0	0	0	2	3	2	2	1
24	13	0	0	0	0	1	1	2	3	2	1	0	0
25	15	0	0	0	0	0	0	0	0	3	1	3	2
26	13	0	0	0	0	0	0	0	2	0	2	2	4
27	9	0	0	0	0	0	0	0	0	1	0	0	5
28	19	0	0	0	1	0	1	1	1	1	1	3	1
29	9	0	0	0	0	0	0	0	0	0	2	0	1
30 - 34	43	0	0	0	0	0	2	1	0	1	1	5	4
35 - 39	30	0	0	0	0	0	0	0	0	0	3	0	0
40 - 44	19	0	0	0	0	0	0	0	0	2	1	0	0
45 - 49	16	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	12	0	0	0	0	0	0	0	0	0	0	0	0
55 - 59	11	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	3	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	3	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	3	0	0	0	0	0	0	0	0	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

Age of Party A	Age of Party B												N.S.
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
Total	14	6	39	32	16	14	12	11	5	3	0	2	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	1	0	0	0	0	0	0	0	0	0	0
22	1	0	0	0	0	0	0	0	0	0	0	0	0
23	1	0	1	0	0	0	0	0	0	0	0	0	0
24	2	0	1	0	0	0	0	0	0	0	0	0	0
25	1	0	4	0	0	0	1	0	0	0	0	0	0
26	0	1	0	2	0	0	0	0	0	0	0	0	0
27	1	1	1	0	0	0	0	0	0	0	0	0	0
28	3	0	5	1	0	0	0	0	0	0	0	0	0
29	2	0	3	1	0	0	0	0	0	0	0	0	0
30 - 34	3	2	12	10	2	0	0	0	0	0	0	0	0
35 - 39	0	1	5	12	6	1	2	0	0	0	0	0	0
40 - 44	0	1	4	3	5	1	2	0	0	0	0	0	0
45 - 49	0	0	2	2	3	5	2	2	0	0	0	0	0
50 - 54	0	0	0	0	0	4	2	5	1	0	0	0	0
55 - 59	0	0	0	1	0	3	2	2	3	0	0	0	0
60 - 64	0	0	0	0	0	0	1	1	0	1	0	0	0
65 - 69	0	0	0	0	0	0	0	0	1	1	0	1	0
70 - 74	0	0	0	0	0	0	0	1	0	1	0	1	0
75 +	0	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 33 D
MARRIAGES BY AGE, ALL SAME-GENDER MARRIAGES
2017 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	385	0	0	3	5	7	11	11	17	17	19	20	23
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	0	0	1	0	0	0	0	0	0	0	0	0
18	3	0	0	0	1	0	1	0	0	1	0	0	0
19	2	0	0	0	0	1	0	0	1	0	0	0	0
20	4	0	0	0	0	1	0	1	1	0	0	1	0
21	9	0	0	0	1	1	1	1	1	1	0	0	0
22	13	0	0	1	1	3	1	1	2	1	0	0	1
23	13	0	0	0	0	0	0	0	3	3	2	2	1
24	16	0	0	1	0	1	1	2	3	2	1	0	0
25	20	0	0	0	0	0	1	1	0	3	2	3	2
26	16	0	0	0	0	0	0	0	2	0	2	2	4
27	12	0	0	0	0	0	0	0	2	1	0	0	5
28	31	0	0	0	2	0	1	1	1	1	2	5	2
29	13	0	0	0	0	0	0	1	0	0	2	0	3
30 - 34	70	0	0	0	0	0	5	2	0	2	2	7	5
35 - 39	41	0	0	0	0	0	0	0	0	0	5	0	0
40 - 44	26	0	0	0	0	0	0	0	1	2	1	0	0
45 - 49	29	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	20	0	0	0	0	0	0	0	0	0	0	0	0
55 - 59	29	0	0	0	0	0	0	1	0	0	0	0	0
60 - 64	6	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	6	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 +	1	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

Age of Party A	Age of Party B												N.S.
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
Total	25	9	67	45	24	22	20	17	15	5	0	3	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	2	1	0	0	0	0	0	0	0	0	0
22	1	0	1	0	0	0	0	0	0	0	0	0	0
23	1	0	1	0	0	0	0	0	0	0	0	0	0
24	2	0	2	0	1	0	0	0	0	0	0	0	0
25	3	0	4	0	0	0	1	0	0	0	0	0	0
26	1	1	1	2	1	0	0	0	0	0	0	0	0
27	1	1	2	0	0	0	0	0	0	0	0	0	0
28	5	1	8	1	1	0	0	0	0	0	0	0	0
29	2	0	4	1	0	0	0	0	0	0	0	0	0
30 - 34	6	4	23	11	3	0	0	0	0	0	0	0	0
35 - 39	2	1	9	15	6	1	2	0	0	0	0	0	0
40 - 44	0	1	4	5	7	3	2	0	0	0	0	0	0
45 - 49	1	0	3	4	4	10	4	2	1	0	0	0	0
50 - 54	0	0	1	1	0	4	5	6	3	0	0	0	0
55 - 59	0	0	2	3	1	4	4	7	6	1	0	0	0
60 - 64	0	0	0	1	0	0	2	1	1	1	0	0	0
65 - 69	0	0	0	0	0	0	0	0	4	1	0	1	0
70 - 74	0	0	0	0	0	0	0	1	0	1	0	2	0
75 +	0	0	0	0	0	0	0	0	0	1	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 33 E
MARRIAGES BY AGE, GENDER NOT STATED
2017 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	776	1	0	17	8	14	16	25	28	48	31	46	43
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	0	0	1	0	0	0	0	0	0	0	0	0
18	5	0	0	1	0	0	0	2	1	1	0	0	0
19	14	0	0	4	3	1	2	0	1	2	0	0	0
20	4	0	0	0	1	1	0	0	0	1	0	0	0
21	22	0	0	5	2	5	3	4	0	1	1	0	1
22	26	1	0	3	0	1	5	6	4	2	0	2	0
23	38	0	0	2	0	1	2	5	8	6	4	4	2
24	41	0	0	1	1	1	0	2	5	10	4	4	2
25	44	0	0	0	0	1	0	2	4	7	7	8	5
26	52	0	0	0	0	0	0	2	1	8	4	9	8
27	34	0	0	0	1	0	0	0	0	3	1	2	9
28	41	0	0	0	0	0	1	0	0	5	4	4	6
29	28	0	0	0	0	1	1	0	0	1	2	2	5
30 - 34	139	0	0	0	0	2	1	2	4	1	2	7	3
35 - 39	75	0	0	0	0	0	0	0	0	0	2	3	2
40 - 44	49	0	0	0	0	0	0	0	0	0	0	1	0
45 - 49	50	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	46	0	0	0	0	0	1	0	0	0	0	0	0
55 - 59	28	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	8	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	8	0	0	0	0	0	0	0	0	0	0	0	0
75 +	2	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

Gender not available for one or both parties

Age of Party A	Age of Party B												N.S.
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
Total	45	30	128	89	63	33	32	36	24	7	7	5	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	1	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	0	0	0	0	0	1	0	0	0	0	0	0
23	1	2	0	0	1	0	0	0	0	0	0	0	0
24	2	1	8	0	0	0	0	0	0	0	0	0	0
25	3	3	4	0	0	0	0	0	0	0	0	0	0
26	3	3	11	2	1	0	0	0	0	0	0	0	0
27	7	3	3	4	0	1	0	0	0	0	0	0	0
28	7	2	5	5	2	0	0	0	0	0	0	0	0
29	1	4	8	3	0	0	0	0	0	0	0	0	0
30 - 34	16	11	53	26	6	4	1	0	0	0	0	0	0
35 - 39	2	1	17	25	16	3	3	1	0	0	0	0	0
40 - 44	0	0	8	10	18	5	3	3	0	1	0	0	0
45 - 49	1	0	7	8	11	9	5	7	1	0	1	0	0
50 - 54	0	0	2	3	6	10	8	7	5	2	2	0	0
55 - 59	0	0	0	2	2	1	8	10	5	0	0	0	0
60 - 64	0	0	1	0	0	0	2	7	8	1	1	1	0
65 - 69	0	0	0	1	0	0	1	1	4	1	0	0	0
70 - 74	0	0	0	0	0	0	0	0	1	1	3	3	0
75 +	0	0	0	0	0	0	0	0	0	1	0	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
2017 OCCURRENCE DATA

County	Total	Opposite Gender	Same Gender	Not Stated
State Total	19,427	18,266	385	776
Adair	53	53	*	*
Adams	30	27	*	*
Allamakee	79	76	*	*
Appanoose	166	161	*	*
Audubon	22	20	*	*
Benton	106	103	*	*
Black Hawk	659	644	8	7
Boone	200	185	*	10
Bremer	137	134	*	*
Buchanan	124	121	*	*
Buena Vista	123	117	*	*
Butler	61	60	*	*
Calhoun	55	53	*	*
Carroll	158	154	*	*
Cass	81	80	*	*
Cedar	107	99	*	7
Cerro Gordo	325	306	9	10
Cherokee	70	69	*	*
Chickasaw	169	165	*	*
Clarke	59	55	*	*
Clay	93	91	*	*
Clayton	113	111	*	*
Clinton	272	265	6	*
Crawford	99	95	*	*
Dallas	500	479	11	10
Davis	66	64	*	*
Decatur	40	35	*	*
Delaware	131	127	*	*
Des Moines	237	223	*	9
Dickinson	237	231	*	*
Dubuque	673	630	11	32
Emmet	45	45	*	*
Fayette	112	111	*	*
Floyd	79	76	*	*
Franklin	55	49	*	*
Fremont	52	49	*	*
Greene	65	63	*	*
Grundy	63	62	*	*
Guthrie	78	74	*	*
Hamilton	101	98	*	*
Hancock	66	65	*	*
Hardin	98	94	*	*
Harrison	107	100	*	6
Henry	115	112	*	*
Howard	60	56	*	*
Humboldt	81	80	*	*
Ida	26	24	*	*
Iowa	98	96	*	*
Jackson	117	111	*	*

County	Total	Opposite Gender	Same Gender	Not Stated
Jasper	247	236	*	6
Jefferson	116	108	*	6
Johnson	975	876	32	67
Jones	111	105	*	*
Keokuk	54	54	*	*
Kossuth	77	74	*	*
Lee	195	180	8	7
Linn	1,313	1,246	26	41
Louisa	50	48	*	*
Lucas	62	61	*	*
Lyon	82	81	*	*
Madison	117	108	*	6
Mahaska	151	147	*	*
Marion	200	196	*	*
Marshall	253	228	7	18
Mills	183	163	*	17
Mitchell	56	53	*	*
Monona	39	38	*	*
Monroe	36	34	*	*
Montgomery	53	51	*	*
Muscatine	239	230	*	7
O'Brien	67	67	*	*
Osceola	24	24	*	*
Page	86	83	*	*
Palo Alto	58	58	*	*
Plymouth	159	151	*	*
Pocahontas	21	21	*	*
Polk	3,184	2,941	89	154
Pottawattamie	539	377	15	147
Poweshiek	82	80	*	*
Ringgold	43	41	*	*
Sac	59	59	*	*
Scott	1,021	969	30	22
Shelby	91	84	*	6
Sioux	195	192	*	*
Story	445	415	12	18
Tama	100	94	*	*
Taylor	30	29	*	*
Union	60	59	*	*
Van Buren	50	49	*	*
Wapello	222	208	*	11
Warren	364	343	8	13
Washington	149	143	*	*
Wayne	40	38	*	*
Webster	231	220	*	7
Winnebago	61	61	*	*
Winneshiek	150	141	*	7
Woodbury	540	521	14	*
Worth	44	44	*	*
Wright	40	39	*	*

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

TABLE 35
DISSOLUTIONS BY AGE, BY RACE OF PARTY A
2017 OCCURRENCE DATA

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,106	100.0	5,837	100.0	89	100.0	33	100.0	147	100.0
16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
18	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
19	3	0.0	3	0.1	0	0.0	0	0.0	0	0.0
16 – 19	5	0.1	5	0.1	0	0.0	0	0.0	0	0.0
20	15	0.2	15	0.3	0	0.0	0	0.0	0	0.0
21	26	0.4	24	0.4	0	0.0	0	0.0	2	1.4
22	38	0.6	34	0.6	1	1.1	1	3.0	2	1.4
23	60	1.0	58	1.0	1	1.1	0	0.0	1	0.7
24	80	1.3	76	1.3	1	1.1	0	0.0	3	2.0
20 – 24	219	3.6	207	3.5	3	3.4	1	3.0	8	5.4
25	107	1.8	99	1.7	0	0.0	0	0.0	8	5.4
26	130	2.1	123	2.1	3	3.4	1	3.0	3	2.0
27	164	2.7	157	2.7	2	2.2	0	0.0	5	3.4
28	143	2.3	134	2.3	2	2.2	1	3.0	6	4.1
29	167	2.7	160	2.7	2	2.2	1	3.0	4	2.7
25 – 29	711	11.6	673	11.5	9	10.1	3	9.1	26	17.7
30	194	3.2	181	3.1	2	2.2	2	6.1	9	6.1
31	198	3.2	185	3.2	4	4.5	1	3.0	8	5.4
32	203	3.3	193	3.3	1	1.1	1	3.0	8	5.4
33	198	3.2	188	3.2	2	2.2	2	6.1	6	4.1
34	210	3.4	198	3.4	4	4.5	0	0.0	8	5.4
30 – 34	1,003	16.4	945	16.2	13	14.6	6	18.2	39	26.5
35	201	3.3	190	3.3	3	3.4	2	6.1	6	4.1
36	216	3.5	206	3.5	6	6.7	0	0.0	4	2.7
37	227	3.7	219	3.8	3	3.4	2	6.1	3	2.0
38	181	3.0	176	3.0	2	2.2	1	3.0	2	1.4
39	212	3.5	206	3.5	3	3.4	2	6.1	1	0.7
35 – 39	1,037	17.0	997	17.1	17	19.1	7	21.2	16	10.9
40	200	3.3	190	3.3	2	2.2	2	6.1	6	4.1
41	204	3.3	199	3.4	2	2.2	2	6.1	1	0.7
42	181	3.0	169	2.9	4	4.5	2	6.1	6	4.1
43	149	2.4	141	2.4	5	5.6	0	0.0	3	2.0
44	153	2.5	145	2.5	2	2.2	1	3.0	5	3.4
40 – 44	887	14.5	844	14.5	15	16.9	7	21.2	21	14.3
45	169	2.8	163	2.8	5	5.6	0	0.0	1	0.7
46	153	2.5	150	2.6	0	0.0	0	0.0	3	2.0
47	155	2.5	148	2.5	2	2.2	0	0.0	5	3.4
48	157	2.6	150	2.6	2	2.2	2	6.1	3	2.0
49	141	2.3	136	2.3	3	3.4	0	0.0	2	1.4
45 – 49	775	12.7	747	12.8	12	13.5	2	6.1	14	9.5
50 +	1,404	23.0	1,356	23.2	20	22.5	7	21.2	21	14.3
Not Stated	65	1.1	63	1.1	0	0.0	0	0.0	2	1.4

TABLE 35 A
DISSOLUTIONS BY AGE, BY RACE OF PARTY B
2017 OCCURRENCE DATA

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,106	100.0	5,777	100.0	110	100.0	38	100.0	181	100.0
16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	1	0.0	1	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	0.0
19	7	0.1	7	0.1	0	0.0	0	0.0	0	0.0
16 – 19	8	0.1	8	0.1	0	0.0	0	0.0	0	0.0
20	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
21	28	0.5	25	0.4	2	1.8	0	0.0	1	0.6
22	39	0.6	37	0.6	0	0.0	1	2.6	1	0.6
23	46	0.8	42	0.7	1	0.9	0	0.0	3	1.7
24	67	1.1	64	1.1	1	0.9	0	0.0	2	1.1
20 – 24	184	3.0	172	3.0	4	3.6	1	2.6	7	3.9
25	101	1.7	96	1.7	0	0.0	0	0.0	5	2.8
26	133	2.2	124	2.1	2	1.8	1	2.6	6	3.3
27	149	2.4	136	2.4	4	3.6	0	0.0	9	5.0
28	126	2.1	122	2.1	1	0.9	0	0.0	3	1.7
29	156	2.6	143	2.5	4	3.6	2	5.3	7	3.9
25 – 29	665	10.9	621	10.7	11	10.0	3	7.9	30	16.6
30	158	2.6	140	2.4	3	2.7	4	10.5	11	6.1
31	173	2.8	164	2.8	1	0.9	1	2.6	7	3.9
32	193	3.2	183	3.2	3	2.7	0	0.0	7	3.9
33	218	3.6	203	3.5	3	2.7	2	5.3	10	5.5
34	193	3.2	182	3.2	4	3.6	1	2.6	6	3.3
30 – 34	935	15.3	872	15.1	14	12.7	8	21.1	41	22.7
35	188	3.1	179	3.1	3	2.7	0	0.0	6	3.3
36	202	3.3	192	3.3	2	1.8	2	5.3	6	3.3
37	210	3.4	201	3.5	6	5.5	1	2.6	2	1.1
38	217	3.6	207	3.6	5	4.5	2	5.3	3	1.7
39	201	3.3	184	3.2	9	8.2	1	2.6	7	3.9
35 – 39	1,018	16.7	963	16.7	25	22.7	6	15.8	24	13.3
40	182	3.0	177	3.1	1	0.9	0	0.0	4	2.2
41	188	3.1	171	3.0	8	7.3	2	5.3	7	3.9
42	173	2.8	163	2.8	6	5.5	0	0.0	4	2.2
43	161	2.6	155	2.7	1	0.9	1	2.6	4	2.2
44	155	2.5	138	2.4	4	3.6	3	7.9	10	5.5
40 – 44	859	14.1	804	13.9	20	18.2	6	15.8	29	16.0
45	171	2.8	159	2.8	7	6.4	0	0.0	5	2.8
46	160	2.6	153	2.6	1	0.9	1	2.6	5	2.8
47	159	2.6	151	2.6	3	2.7	1	2.6	4	2.2
48	167	2.7	159	2.8	5	4.5	0	0.0	3	1.7
49	148	2.4	140	2.4	2	1.8	0	0.0	6	3.3
45 – 49	805	13.2	762	13.2	18	16.4	2	5.3	23	12.7
50 +	1,474	24.1	1,423	24.6	16	14.5	12	31.6	23	12.7
Not Stated	158	2.6	152	2.6	2	1.8	0	0.0	4	2.2

TABLE 36
DISSOLUTIONS BY AGE OF PRIMARY MARRIAGE AND REMAINDER, BY PARTY A AND PARTY B
2017 OCCURRENCE DATA

Age	Primary Marriage				Remainder			
	Party A		Party B		Party A		Party B	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	3,345	100.0	3,261	100.0	2,761	100.0	2,845	100.0
16	0	0.0	0	0.0	0	0.0	0	0.0
17	1	0.0	0	0.0	0	0.0	1	0.0
18	1	0.0	0	0.0	0	0.0	0	0.0
19	2	0.1	3	0.1	1	0.0	4	0.1
16 – 19	4	0.1	3	0.1	1	0.0	5	0.2
20	14	0.4	2	0.1	1	0.0	2	0.1
21	23	0.7	19	0.6	3	0.1	9	0.3
22	34	1.0	30	0.9	4	0.1	9	0.3
23	40	1.2	41	1.3	20	0.7	5	0.2
24	57	1.7	45	1.4	23	0.8	22	0.8
20 – 24	168	5.0	137	4.2	51	1.8	47	1.7
25	83	2.5	66	2.0	24	0.9	35	1.2
26	83	2.5	103	3.2	47	1.7	30	1.1
27	123	3.7	109	3.3	41	1.5	40	1.4
28	110	3.3	91	2.8	33	1.2	35	1.2
29	118	3.5	115	3.5	49	1.8	41	1.4
25 – 29	517	15.5	484	14.8	194	7.0	181	6.4
30	137	4.1	104	3.2	57	2.1	54	1.9
31	136	4.1	129	4.0	62	2.2	44	1.5
32	136	4.1	130	4.0	67	2.4	63	2.2
33	128	3.8	149	4.6	70	2.5	69	2.4
34	136	4.1	121	3.7	74	2.7	72	2.5
30 – 34	673	20.1	633	19.4	330	12.0	302	10.6
35	132	3.9	125	3.8	69	2.5	63	2.2
36	135	4.0	126	3.9	81	2.9	76	2.7
37	140	4.2	113	3.5	87	3.2	97	3.4
38	104	3.1	117	3.6	77	2.8	100	3.5
39	129	3.9	112	3.4	83	3.0	89	3.1
35 – 39	640	19.1	593	18.2	397	14.4	425	14.9
40	113	3.4	101	3.1	87	3.2	81	2.8
41	113	3.4	104	3.2	91	3.3	84	3.0
42	94	2.8	86	2.6	87	3.2	87	3.1
43	79	2.4	81	2.5	70	2.5	80	2.8
44	73	2.2	76	2.3	80	2.9	79	2.8
40 – 44	472	14.1	448	13.7	415	15.0	411	14.4
45	90	2.7	94	2.9	79	2.9	77	2.7
46	64	1.9	70	2.1	89	3.2	90	3.2
47	76	2.3	87	2.7	79	2.9	72	2.5
48	62	1.9	68	2.1	95	3.4	99	3.5
49	58	1.7	67	2.1	83	3.0	81	2.8
45 – 49	350	10.5	386	11.8	425	15.4	419	14.7
50 +	503	15.0	532	16.3	901	32.6	942	33.1
Not Stated	18	0.5	45	1.4	47	1.7	113	4.0

TABLE 37
DISSOLUTIONS BY AGE, PERCENT DISTRIBUTION, BY YEAR
2012-2017 OCCURRENCE DATA

Ages	2017				2016				2015			
	Party A*		Party B*		Party A		Party B		Party A		Party B	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,106	100.0	6,106	100.0	3,932	100.0	3,932	100.0	3,785	100.0	3,785	100.0
16 – 19	5	0.1	8	0.1	3	0.1	3	0.1	6	0.2	5	0.1
20 – 24	219	3.6	184	3.0	163	4.1	133	3.4	146	3.9	127	3.4
25 – 29	711	11.6	665	10.9	507	12.9	457	11.6	441	11.7	422	11.1
30 – 34	1,003	16.4	935	15.3	615	15.6	599	15.2	610	16.1	585	15.5
35 – 39	1,037	17.0	1,018	16.7	665	16.9	648	16.5	611	16.1	599	15.8
40 – 44	887	14.5	859	14.1	582	14.8	582	14.8	546	14.4	570	15.1
45 – 49	775	12.7	805	13.2	512	13.0	515	13.1	507	13.4	497	13.1
50 +	1,404	23.0	1,474	24.1	880	22.4	966	24.6	916	24.2	968	25.6
Not Stated	65	1.1	158	2.6	5	0.1	29	0.7	2	0.1	12	0.3

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

Ages	2014				2013				2012			
	Party A		Party B		Party A		Party B		Party A		Party B	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,677	100.0	4,677	100.0	5,766	100.0	5,766	100.0	6,715	100.0	6,715	100.0
16 – 19	1	0.0	9	0.2	2	0.0	8	0.1	5	0.1	15	0.2
20 – 24	142	3.0	238	5.1	176	3.1	311	5.4	237	3.5	428	6.4
25 – 29	506	10.8	649	13.9	598	10.4	775	13.4	760	11.3	932	13.9
30 – 34	701	15.0	790	16.9	910	15.8	1,006	17.4	1,057	15.7	1,151	17.1
35 – 39	726	15.5	751	16.1	945	16.4	924	16.0	1,076	16.0	1,045	15.6
40 – 44	742	15.9	692	14.8	894	15.5	881	15.3	1,082	16.1	1,037	15.4
45 – 49	614	13.1	596	12.7	817	14.2	730	12.7	885	13.2	842	12.5
50 +	1,236	26.4	943	20.2	1,404	24.3	1,116	19.4	1,597	23.8	1,240	18.5
Not Stated	9	0.2	9	0.2	20	0.3	15	0.3	16	0.2	25	0.4

TABLE 38
DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF PARTY A
2017 OCCURRENCE DATA

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,106	100.0	5,837	100.0	89	100.0	33	100.0	147	100.0
< 1	56	0.9	49	0.8	3	3.4	1	3.0	3	2.0
1	151	2.5	138	2.4	5	5.6	3	9.1	5	3.4
2	178	2.9	160	2.7	4	4.5	3	9.1	11	7.5
3	175	2.9	164	2.8	3	3.4	1	3.0	7	4.8
4	190	3.1	174	3.0	8	9.0	1	3.0	7	4.8
0 – 4	750	12.3	685	11.7	23	25.8	9	27.3	33	22.4
5	186	3.0	162	2.8	8	9.0	1	3.0	15	10.2
6	163	2.7	145	2.5	8	9.0	1	3.0	9	6.1
7	142	2.3	128	2.2	6	6.7	0	0.0	8	5.4
8	137	2.2	120	2.1	2	2.2	1	3.0	14	9.5
9	104	1.7	98	1.7	0	0.0	1	3.0	5	3.4
5 – 9	732	12.0	653	11.2	24	27.0	4	12.1	51	34.7
10	103	1.7	92	1.6	6	6.7	2	6.1	3	2.0
11	103	1.7	95	1.6	1	1.1	0	0.0	7	4.8
12	86	1.4	77	1.3	3	3.4	2	6.1	4	2.7
13	88	1.4	78	1.3	3	3.4	2	6.1	5	3.4
14	76	1.2	66	1.1	4	4.5	3	9.1	3	2.0
10 – 14	456	7.5	408	7.0	17	19.1	9	27.3	22	15.0
15	82	1.3	73	1.3	4	4.5	1	3.0	4	2.7
16	70	1.1	66	1.1	1	1.1	0	0.0	3	2.0
17	76	1.2	70	1.2	1	1.1	1	3.0	4	2.7
18	68	1.1	62	1.1	5	5.6	0	0.0	1	0.7
19	48	0.8	42	0.7	0	0.0	0	0.0	6	4.1
15 – 19	344	5.6	313	5.4	11	12.4	2	6.1	18	12.2
20	59	1.0	54	0.9	2	2.2	1	3.0	2	1.4
21	50	0.8	43	0.7	2	2.2	1	3.0	4	2.7
22	41	0.7	39	0.7	0	0.0	0	0.0	2	1.4
23	50	0.8	44	0.8	3	3.4	0	0.0	3	2.0
24	38	0.6	36	0.6	1	1.1	0	0.0	1	0.7
20 – 24	238	3.9	216	3.7	8	9.0	2	6.1	12	8.2
25	40	0.7	40	0.7	0	0.0	0	0.0	0	0.0
26	37	0.6	33	0.6	2	2.2	1	3.0	1	0.7
27	32	0.5	29	0.5	0	0.0	1	3.0	2	1.4
28	27	0.4	24	0.4	1	1.1	1	3.0	1	0.7
29	28	0.5	25	0.4	1	1.1	1	3.0	1	0.7
25 – 29	164	2.7	151	2.6	4	4.5	4	12.1	5	3.4
30	20	0.3	17	0.3	1	1.1	0	0.0	2	1.4
31	22	0.4	22	0.4	0	0.0	0	0.0	0	0.0
32	17	0.3	17	0.3	0	0.0	0	0.0	0	0.0
33	10	0.2	9	0.2	0	0.0	0	0.0	1	0.7
34	13	0.2	13	0.2	0	0.0	0	0.0	0	0.0
30 – 34	82	1.3	78	1.3	1	1.1	0	0.0	3	2.0
35	16	0.3	15	0.3	0	0.0	1	3.0	0	0.0
36	5	0.1	5	0.1	0	0.0	0	0.0	0	0.0
37	12	0.2	12	0.2	0	0.0	0	0.0	0	0.0
38	9	0.1	9	0.2	0	0.0	0	0.0	0	0.0
39	6	0.1	6	0.1	0	0.0	0	0.0	0	0.0
35 – 39	48	0.8	47	0.8	0	0.0	1	3.0	0	0.0
40 +	23	0.4	23	0.4	0	0.0	0	0.0	0	0.0
Not Stated	3,269	53.5	3,263	55.9	1	1.1	2	6.1	3	2.0

TABLE 38 A
DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF PARTY B
2017 OCCURRENCE DATA

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,106	100.0	5,777	100.0	110	100.0	38	100.0	181	100.0
< 1	56	0.9	50	0.9	3	2.7	1	2.6	2	1.1
1	151	2.5	139	2.4	2	1.8	2	5.3	8	4.4
2	178	2.9	148	2.6	11	10.0	3	7.9	16	8.8
3	175	2.9	155	2.7	5	4.5	2	5.3	13	7.2
4	190	3.1	170	2.9	12	10.9	1	2.6	7	3.9
0 – 4	750	12.3	662	11.5	33	30.0	9	23.7	46	25.4
5	186	3.0	152	2.6	13	11.8	0	0.0	21	11.6
6	163	2.7	145	2.5	10	9.1	0	0.0	8	4.4
7	142	2.3	124	2.1	11	10.0	1	2.6	6	3.3
8	137	2.2	119	2.1	3	2.7	2	5.3	13	7.2
9	104	1.7	94	1.6	1	0.9	3	7.9	6	3.3
5 – 9	732	12.0	634	11.0	38	34.5	6	15.8	54	29.8
10	103	1.7	89	1.5	6	5.5	2	5.3	6	3.3
11	103	1.7	91	1.6	2	1.8	3	7.9	7	3.9
12	86	1.4	77	1.3	3	2.7	2	5.3	4	2.2
13	88	1.4	72	1.2	3	2.7	1	2.6	12	6.6
14	76	1.2	62	1.1	6	5.5	3	7.9	5	2.8
10 – 14	456	7.5	391	6.8	20	18.2	11	28.9	34	18.8
15	82	1.3	73	1.3	1	0.9	2	5.3	6	3.3
16	70	1.1	65	1.1	1	0.9	0	0.0	4	2.2
17	76	1.2	68	1.2	3	2.7	0	0.0	5	2.8
18	68	1.1	63	1.1	4	3.6	0	0.0	1	0.6
19	48	0.8	43	0.7	0	0.0	1	2.6	4	2.2
15 – 19	344	5.6	312	5.4	9	8.2	3	7.9	20	11.0
20	59	1.0	54	0.9	2	1.8	1	2.6	2	1.1
21	50	0.8	43	0.7	1	0.9	0	0.0	6	3.3
22	41	0.7	39	0.7	0	0.0	0	0.0	2	1.1
23	50	0.8	43	0.7	2	1.8	1	2.6	4	2.2
24	38	0.6	36	0.6	1	0.9	0	0.0	1	0.6
20 – 24	238	3.9	215	3.7	6	5.5	2	5.3	15	8.3
25	40	0.7	40	0.7	0	0.0	0	0.0	0	0.0
26	37	0.6	33	0.6	2	1.8	1	2.6	1	0.6
27	32	0.5	30	0.5	0	0.0	1	2.6	1	0.6
28	27	0.4	23	0.4	1	0.9	1	2.6	2	1.1
29	28	0.5	25	0.4	1	0.9	1	2.6	1	0.6
25 – 29	164	2.7	151	2.6	4	3.6	4	10.5	5	2.8
30	20	0.3	19	0.3	0	0.0	0	0.0	1	0.6
31	22	0.4	22	0.4	0	0.0	0	0.0	0	0.0
32	17	0.3	17	0.3	0	0.0	0	0.0	0	0.0
33	10	0.2	8	0.1	0	0.0	0	0.0	2	1.1
34	13	0.2	13	0.2	0	0.0	0	0.0	0	0.0
30 – 34	82	1.3	79	1.4	0	0.0	0	0.0	3	1.7
35	16	0.3	15	0.3	0	0.0	1	2.6	0	0.0
36	5	0.1	5	0.1	0	0.0	0	0.0	0	0.0
37	12	0.2	11	0.2	0	0.0	0	0.0	1	0.6
38	9	0.1	8	0.1	0	0.0	1	2.6	0	0.0
39	6	0.1	6	0.1	0	0.0	0	0.0	0	0.0
35 – 39	48	0.8	45	0.8	0	0.0	2	5.3	1	0.6
40 +	23	0.4	23	0.4	0	0.0	0	0.0	0	0.0
Not Stated	3,269	53.5	3,265	56.5	0	0.0	1	2.6	3	1.7

TABLE 39
NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF PARTY A
2017 OCCURRENCE DATA

Number of Children	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,106	100.0	5,837	100.0	89	100.0	33	100.0	147	100.0
None	3,106	50.9	2,983	51.1	51	57.3	17	51.5	55	37.4
1	1,205	19.7	1,148	19.7	10	11.2	4	12.1	43	29.3
2	1,196	19.6	1,144	19.6	14	15.7	8	24.2	30	20.4
3	462	7.6	439	7.5	7	7.9	3	9.1	13	8.8
4	113	1.9	102	1.7	7	7.9	0	0.0	4	2.7
5	16	0.3	14	0.2	0	0.0	1	3.0	1	0.7
6	4	0.1	3	0.1	0	0.0	0	0.0	1	0.7
7	3	0.0	3	0.1	0	0.0	0	0.0	0	0.0
8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10 +	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 39 A
NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF PARTY B
2017 OCCURRENCE DATA

Number of Children	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,106	100.0	5,777	100.0	110	100.0	38	100.0	181	100.0
None	3,106	50.9	2,967	51.4	52	47.3	21	55.3	66	36.5
1	1,205	19.7	1,140	19.7	14	12.7	5	13.2	46	25.4
2	1,196	19.6	1,111	19.2	25	22.7	9	23.7	51	28.2
3	462	7.6	434	7.5	14	12.7	3	7.9	11	6.1
4	113	1.9	104	1.8	5	4.5	0	0.0	4	2.2
5	16	0.3	14	0.2	0	0.0	0	0.0	2	1.1
6	4	0.1	3	0.1	0	0.0	0	0.0	1	0.6
7	3	0.0	3	0.1	0	0.0	0	0.0	0	0.0
8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10 +	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 40
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2017 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Adair	78	106	Black Hawk	1,730	1,269	Butler	133	194
Rest of County	21	15	Rest of County	64	52	Rest of County	38	38
Adair	9	8	Cedar Falls	445	387	Allison	10	20
Anita	*	*	Dike	*	*	Aplington	11	20
Bridgewater	*	*	Dunkerton	14	9	Aredale	*	*
Dexter	*	*	Elk Run Heights	9	11	Bristow	*	*
Fontanelle	*	20	Evansdale	62	59	Clarksville	14	32
Greenfield	24	27	Fairbank	*	*	Dumont	8	9
Menlo	*	*	Gilbertville	8	7	Greene	10	14
Orient	6	*	Hudson	20	13	New Hartford	8	*
Stuart	9	31	Janesville	6	*	Parkersburg	20	24
			Jesup	9	*	Shell Rock	9	30
Adams	30	47	La Porte City	26	29	Waverly	*	*
Rest of County	6	22	Raymond	9	7			
Carbon	*	*	Waterloo	1,057	690			
Corning	19	22				Calhoun	98	136
Nodaway	*	*				Rest of County	15	17
Prescott	*	*				Farnhamville	6	8
			Boone	260	309	Knierim	*	*
Allamakee	190	186	Rest of County	50	37	Lake City	23	36
Rest of County	44	36	Ames	*	*	Lohrville	6	6
Decorah	*	*	Beaver	*	*	Lytton	*	*
Harpers Ferry	*	*	Boone	147	187	Manson	20	32
Lansing	10	35	Boxholm	*	*	Pomeroy	*	7
Linton	*	*	Luther	*	*	Rinard	*	*
Luana	*	*	Madrid	39	43	Rockwell City	18	27
Monona	*	*	Ogden	14	31	Somers	*	*
New Albin	11	*	Pilot Mound	*	*			
Postville	57	26	Stratford	*	*			
Union City	*	*	Woodward	*	*			
Waterville	*	*				Carroll	251	265
Waukon	58	79				Rest of County	37	19
			Bremer	280	241	Arcadia	7	*
Appanoose	123	154	Rest of County	48	33	Breda	7	*
Rest of County	30	46	Denver	25	21	Carroll	125	156
Centerville	61	65	Fredericksburg	*	*	Coon Rapids	14	35
Cincinnati	9	8	Frederika	*	*	Dedham	6	*
Exline	*	*	Janesville	16	*	Glidden	20	19
Moravia	12	12	Nashua	*	*	Halbur	*	*
Moulton	*	6	Plainfield	8	7	Lanesboro	*	*
Mystic	*	7	Readlyn	12	9	Lidderdale	*	*
Numa	*	*	Shell Rock	*	*	Manilla	*	*
Plano	*	*	Sumner	22	43	Manning	17	29
Unionville	*	*	Tripoli	23	15	Ralston	*	*
			Waverly	119	104	Templeton	7	*
Audubon	63	79				Westside	*	*
Rest of County	13	15	Buchanan	241	233			
Audubon	28	31	Rest of County	64	53	Cass	139	202
Brayton	*	*	Aurora	*	*	Rest of County	20	22
Exira	15	33	Brandon	6	*	Anita	9	17
Gray	*	*	Fairbank	13	7	Atlantic	83	127
Kimballton	*	*	Hazleton	16	10	Cumberland	*	*
			Independence	77	109	Griswold	13	20
Benton	291	256	Jesup	33	24	Lewis	*	*
Rest of County	55	62	Lamont	*	6	Marne	*	*
Atkins	22	*	Masonville	*	*	Massena	6	6
Belle Plaine	34	27	Oelwein	*	*	Wiota	*	*
Blairstown	10	8	Quasqueton	*	*			
Center Point	*	*	Rowley	*	*	Cedar	188	166
Dysart	*	*	Stanley	*	*	Rest of County	56	22
Elberon	*	*	Walker	*	*	Atalissa	*	*
Garrison	*	6	Winthrop	11	14	Bennett	6	*
Keystone	8	18				Clarence	11	25
La Porte City	*	*	Buena Vista	300	173	Durant	15	*
Luzerne	*	*	Rest of County	29	14	Lisbon	*	*
Mount Auburn	*	*	Albert City	*	18	Lowden	9	7
Newhall	13	13	Alta	33	20	Mechanicsville	15	11
Norway	8	6	Lakeside	10	*	Stanwood	7	*
Palo	*	*	Linn Grove	*	*	Tipton	33	43
Shellsburg	22	14	Marathon	*	*	West Branch	24	42
Urbana	20	6	Newell	10	13	West Liberty	*	*
Van Horne	9	6	Rembrandt	*	*	Wilton	*	*
Vinton	66	77	Sioux Rapids	11	15			
Walford	*	*	Storm Lake	196	78			
Walker	*	*	Truesdale	*	*			

Notice: four deaths had an unknown county of residence; those totals are not reflected in this table.
* In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

TABLE 40 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2017 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Fayette	210	253	Guthrie	121	144	Howard	127	117
Rest of County	52	41	Rest of County	28	28	Rest of County	34	19
Arlington	*	6	Adair	*	*	Chester	*	*
Clermont	*	7	Bagley	6	*	Cresco	60	69
Elgin	9	8	Bayard	7	7	Elma	14	16
Fairbank	7	*	Casey	*	*	Lime Springs	6	8
Fayette	6	23	Dexter	*	*	Protivin	*	*
Hawkeye	7	*	Guthrie Center	28	55	Riceville	6	*
Maynard	6	*	Jamaica	*	*			
Oelwein	68	101	Menlo	*	*	Humboldt	109	125
Randalia	*	*	Panora	20	27	Rest of County	22	11
Saint Lucas	*	*	Stuart	17	15	Bode	*	*
Wadena	*	*	Yale	*	*	Bradgate	*	*
Waucoma	*	*				Dakota City	*	8
West Union	33	51	Hamilton	163	186	Gilmore City	6	*
Westgate	*	*	Rest of County	29	26	Humboldt	61	86
			Blairsburg	*	*	Livermore	*	6
Floyd	203	200	Duncombe	*	*	Renwick	*	*
Rest of County	61	34	Ellsworth	*	*	Rutland	*	*
Charles City	105	127	Jewell	16	10	Thor	*	*
Colwell	*	*	Kamrar	*	*			
Floyd	*	6	Radcliffe	*	*	Ida	76	110
Greene	*	*	Randall	*	*	Rest of County	19	14
Marble Rock	*	*	Stanhope	7	*	Arthur	*	6
Nora Springs	12	21	Stratford	7	22	Battle Creek	13	19
Orchard	*	*	Webster City	83	113	Galva	*	*
Rockford	10	7	Williams	*	*	Holstein	10	33
Rudd	*	*				Ida Grove	28	36
			Hancock	112	120			
Franklin	138	135	Rest of County	27	26	Iowa	184	183
Rest of County	33	23	Britt	20	33	Rest of County	70	63
Ackley	*	*	Corwith	*	*	Ladora	*	*
Alden	*	*	Crystal Lake	*	*	Marengo	30	43
Alexander	*	*	Forest City	6	*	Millersburg	*	*
Coulter	*	*	Garner	36	30	North English	14	16
Dows	*	*	Goodell	*	*	Oxford	*	*
Geneva	*	*	Kanawha	8	12	Parnell	*	*
Hampton	69	66	Klemme	*	9	Victor	7	*
Hansell	*	*	Woden	*	*	Wellman	*	*
Iowa Falls	*	*				Williamsburg	51	54
Latimer	9	*	Hardin	172	229			
Popejoy	*	*	Rest of County	33	30	Jackson	237	239
Sheffield	11	34	Ackley	14	36	Rest of County	67	60
			Alden	14	8	Andrew	8	*
Fremont	92	95	Eldora	32	37	Baldwin	*	*
Rest of County	20	20	Hubbard	12	22	Bellevue	39	53
Farragut	8	7	Iowa Falls	53	81	Bernard	*	*
Hamburg	16	12	New Providence	*	*	La Motte	*	*
Imogene	*	*	Radcliffe	*	*	Maquoketa	88	90
Randolph	*	*	Steamboat Rock	*	*	Miles	*	*
Riverton	*	7	Union	*	6	Monmouth	*	*
Shenandoah	*	*	Whitten	*	*	Preston	9	12
Sidney	23	18				Sabula	*	6
Tabor	16	23	Harrison	157	162	Saint Donatus	*	*
Thurman	*	*	Rest of County	33	32	Spragueville	*	*
			Dunlap	11	25	Springbrook	*	*
Greene	109	119	Little Sioux	*	*	Zwingle	*	*
Rest of County	11	14	Logan	26	13			
Bagley	*	*	Magnolia	*	*	Jasper	390	425
Bayard	*	*	Missouri Valley	33	55	Rest of County	66	88
Churdan	*	10	Modale	6	*	Baxter	7	18
Dana	*	*	Mondamin	*	8	Colfax	31	15
Grand Junction	11	7	Persia	*	*	Collins	*	*
Jefferson	68	78	Pisgah	*	*	Kellogg	15	*
Paton	*	*	Portsmouth	*	*	Lynnville	*	*
Rippey	*	*	Woodbine	31	21	Melbourne	*	*
Scranton	9	8				Mingo	*	*
			Henry	225	223	Mitchellville	*	*
Grundy	122	149	Rest of County	39	36	Monroe	18	15
Rest of County	30	17	Danville	*	*	Newton	201	259
Beaman	*	*	Hillsboro	*	*	Prairie City	26	13
Cedar Falls	*	*	Mount Pleasant	113	111	Reasnor	*	*
Conrad	7	17	Mount Union	*	*	Runnells	*	*
Dike	22	14	New London	28	31	Sully	11	*
Grundy Center	25	54	Olds	*	*			
Holland	*	*	Rome	*	*			
Morrison	*	*	Salem	10	6			
Reinbeck	19	28	Wayland	17	19			
Stout	*	*	Winfield	10	14			
Wellsburg	9	8						

Notice: four deaths had an unknown county of residence; those totals are not reflected in this table.
* In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

TABLE 40 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2017 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Jefferson	163	191	Lee	413	436	Mahaska	272	253
Rest of County	35	57	Rest of County	72	76	Rest of County	50	41
Batavia	8	6	Donnellson	20	29	Barnes City	*	*
Brighton	*	*	Farmington	*	*	Beacon	*	*
Fairfield	108	116	Fort Madison	147	122	Bussey	*	*
Libertyville	*	*	Hillsboro	*	*	Eddyville	*	*
Lockridge	*	*	Houghton	*	*	Fremont	6	10
Packwood	*	*	Keokuk	138	169	Leighton	*	*
Vedic City	*	*	Montrose	18	21	New Sharon	17	16
			Saint Paul	*	*	Oskaloosa	173	164
			West Point	13	18	Pella	6	*
						Rose Hill	*	*
Johnson	1,751	681	Linn	2,796	1,804	University Park	7	*
Rest of County	127	59	Rest of County	116	70			
Cedar Rapids	*	*	Alburnett	*	*	Marion	360	358
Coralville	266	121	Anamosa	*	*	Rest of County	90	69
Hills	11	11	Cedar Rapids	1,844	1,205	Bussey	*	*
Iowa City	783	341	Center Point	27	14	Dallas	*	*
Kalona	11	*	Central City	23	10	Hamilton	*	*
Lone Tree	20	18	Coggon	*	7	Harvey	*	*
North Liberty	377	57	Ely	31	7	Knoxville	106	140
Oxford	21	*	Fairfax	31	18	Lacona	*	*
Riverside	*	*	Hiawatha	77	74	Melcher-Dallas	*	11
Solon	42	46	Lisbon	24	14	Monroe	*	*
Swisher	29	8	Marion	496	308	Pella	119	103
Tiffin	55	11	Martelle	*	*	Pleasantville	23	25
University Heights	*	*	Mount Vernon	35	30	Swan	*	*
Wellman	*	*	Palo	28	*			
West Branch	*	*	Robins	15	17	Marshall	505	468
West Liberty	*	*	Springville	22	16	Rest of County	42	38
			Walford	*	*	Albion	*	*
			Walker	10	*	Clemons	*	*
						Ferguson	*	*
Jones	197	186	Louisa	131	117	Gilman	*	7
Rest of County	42	36	Rest of County	19	51	Green Mountain	*	*
Anamosa	60	66	Columbus City	*	*	Haverhill	*	*
Cascade	*	*	Columbus Junction	39	23	Laurel	*	*
Lisbon	*	*	Conesville	*	*	Le Grand	11	7
Martelle	6	*	Crawfordsville	*	*	Liscomb	6	*
Mechanicsville	*	*	Fredonia	*	*	Marshalltown	390	378
Monmouth	*	*	Grandview	7	*	Melbourne	10	*
Monticello	57	65	Letts	*	*	Rhodes	*	*
Morley	*	*	Morning Sun	17	9	Saint Anthony	*	*
Olin	*	*	Muscatine	*	*	State Center	27	14
Onslow	*	*	Oakville	*	*			
Oxford Junction	6	*	Wapello	30	23	Mills	151	143
Wyoming	11	*				Rest of County	49	50
			Lucas	141	116	Council Bluffs	*	*
			Rest of County	30	36	Emerson	6	*
Keokuk	131	133	Chariton	87	64	Glenwood	69	59
Rest of County	31	34	Derby	*	*	Hastings	*	*
Delta	*	*	Lucas	7	*	Henderson	*	*
Gibson	*	*	Russell	14	8	Imogene	*	*
Harper	*	*	Williamson	*	7	Malvern	15	12
Hayesville	*	*				Pacific Junction	*	9
Hedrick	8	12	Lyon	173	122	Silver City	*	*
Keota	11	15	Rest of County	60	27	Tabor	*	*
Keswick	*	*	Alvord	*	*			
Martinsburg	*	*	Doon	8	*	Mitchell	123	155
North English	*	*	George	16	18	Rest of County	41	28
Ollie	8	*	Inwood	25	14	Carpenter	*	*
Richland	16	9	Larchwood	20	*	McIntire	*	*
Sigourney	24	45	Lester	*	*	Mitchell	*	*
South English	*	*	Little Rock	*	*	Orchard	*	*
Thornburg	*	*	Rock Rapids	32	48	Osage	51	81
Webster	*	*				Riceville	8	13
What Cheer	13	6	Madison	146	142	Saint Ansgar	14	16
			Rest of County	38	44	Stacyville	*	9
			Cumming	*	*	Wayne	*	*
			Earlham	10	11			
Kossuth	156	180	Lorimor	*	*	Monona	88	139
Rest of County	35	27	Macksburg	*	*	Rest of County	24	24
Algona	61	89	Patterson	*	*	Blencoe	*	*
Bancroft	8	16	Saint Charles	7	*	Castana	*	*
Burt	9	7	Truro	6	*	Mapleton	16	30
Fenton	*	6	Van Meter	*	*	Moorhead	*	*
Lakota	*	*	Winterset	74	79	Onawa	30	43
Ledyard	*	*				Soldier	*	*
Lone Rock	*	*				Turin	*	*
Lu Verne	*	*				Ute	*	*
Swea City	8	7				Whiting	6	30
Titonka	6	15						
Wesley	7	*						
West Bend	*	*						
Whittemore	10	*						

Notice: four deaths had an unknown county of residence; those totals are not reflected in this table.
* In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

TABLE 40 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2017 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Monroe	83	114	Plymouth	293	274	Poweshiek	166	223
Rest of County	22	37	Rest of County	59	33	Rest of County	28	29
Albia	53	69	Akron	17	25	Brooklyn	31	19
Blakesburg	*	*	Brunsville	*	*	Deep River	*	*
Lovilia	*	6	Hinton	18	16	Grinnell	74	135
Melrose	*	*	Kingsley	24	37	Guernsey	*	*
Montgomery	109	153	Le Mars	137	118	Hartwick	*	*
Rest of County	13	16	Merrill	13	6	Malcom	*	*
Elliott	6	6	Oyens	*	*	Montezuma	19	25
Grant	*	*	Remsen	17	30	Searsboro	*	*
Red Oak	68	83	Sioux City	*	*	Victor	*	*
Stanton	6	12	Struble	*	*	Ringgold	51	76
Villisca	16	33	Westfield	*	*	Rest of County	25	17
Muscatine	529	412	Unknown	*	*	Beaconsfield	*	*
Rest of County	63	94	Pocahontas	76	97	Benton	*	*
Atalissa	9	*	Rest of County	18	14	Diagonal	7	*
Blue Grass	*	*	Fonda	6	18	Ellston	*	*
Conesville	*	*	Gilmore City	*	*	Kellerton	*	*
Durant	*	*	Laurens	15	17	Maloy	*	*
Fruitland	7	*	Palmer	*	*	Mount Ayr	13	43
Letts	*	*	Plover	*	*	Redding	*	*
Muscatine	332	221	Pocahontas	18	33	Tingley	*	*
Nichols	*	*	Pomeroy	*	*	Sac	113	147
Stockton	*	*	Rolfe	10	*	Rest of County	36	25
West Liberty	65	41	Varina	*	*	Auburn	*	*
Wilton	36	39	Polk	6,931	3,730	Early	9	6
O'Brien	167	193	Rest of County	155	75	Lake View	6	21
Rest of County	31	23	Alleman	*	*	Lytton	6	*
Archer	*	*	Altoona	242	148	Nemaha	*	*
Calumet	6	*	Ankeny	909	337	Odebolt	11	18
Hartley	19	34	Bondurant	122	21	Sac City	23	47
Paullina	14	10	Cambridge	*	*	Schaller	10	11
Primghar	15	15	Carlisle	*	*	Wall Lake	*	15
Sanborn	17	32	Clive	138	101	Scott	2,116	1,591
Sheldon	58	65	Colfax	*	*	Rest of County	32	54
Sutherland	*	11	Des Moines	3,462	2,038	Bettendorf	396	315
Osceola	65	64	Elkhart	13	6	Blue Grass	32	22
Rest of County	17	12	Granger	11	*	Buffalo	18	8
Ashton	*	*	Grimes	218	52	Davenport	1,418	1,054
Harris	*	*	Johnston	256	138	Dixon	*	*
May City	*	*	Madrid	*	*	Donahue	8	*
Melvin	*	*	Maxwell	*	*	Durant	*	*
Ocheyedan	*	*	Mitchellville	24	20	Eldridge	90	64
Sibley	35	40	Norwalk	*	*	Le Claire	58	22
Page	154	196	Pleasant Hill	145	100	Long Grove	19	6
Rest of County	31	29	Polk City	69	36	Maysville	*	*
Braddyville	*	*	Runnells	13	8	McCausland	*	*
Clarinda	57	76	Sheldahl	*	*	New Liberty	*	*
Coin	*	*	Slater	*	*	North Liberty	*	*
College Springs	*	*	Urbandale	422	294	Panorama Park	*	*
Essex	7	17	West Des Moines	648	305	Park View	*	*
Northboro	*	*	Windsor Heights	71	45	Princeton	15	10
Red Oak	*	*	Pottawattamie	1,154	957	Riverdale	*	*
Shenandoah	46	70	Rest of County	162	153	Walcott	13	20
Yorktown	*	*	Avoca	18	17	Shelby	105	148
Palo Alto	115	138	Carson	9	8	Rest of County	23	13
Rest of County	22	18	Carter Lake	43	46	Defiance	*	*
Ayrshire	*	*	Council Bluffs	812	663	Earling	6	15
Curlew	*	*	Crescent	13	6	Elk Horn	*	36
Cylinder	*	*	Glenwood	*	*	Harlan	50	60
Emmetsburg	43	59	Griswold	*	*	Irwin	*	8
Fenton	*	*	Hancock	*	*	Kimballton	*	*
Graettinger	17	10	Honey Creek	*	*	Kirkman	*	*
Mallard	*	*	Macedonia	*	*	Panama	*	*
Ringsted	*	*	McClelland	*	*	Portsmouth	*	*
Ruthven	8	22	Minden	12	*	Shelby	14	*
West Bend	13	20	Neola	13	7	Tennant	*	*
			Oakland	19	25	Westphalia	*	*
			Shelby	*	*			
			Treynor	14	8			
			Underwood	13	7			
			Walnut	8	*			
			Underwood	13	7			
			Walnut	8	*			

Notice: four deaths had an unknown county of residence; those totals are not reflected in this table.
 * In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

TABLE 40 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2017 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Sioux	482	256	Wapello	463	404	Winneshiek	100	115
Rest of County	88	26	Rest of County	46	43	Rest of County	17	20
Alton	18	*	Agency	7	*	Buffalo Center	13	16
Boyarden	9	*	Blakesburg	*	6	Forest City	38	31
Chatsworth	*	*	Chillicothe	*	*	Lake Mills	18	38
Granville	*	*	Eddyville	9	7	Leland	*	*
Hawarden	35	37	Eldon	17	15	Rake	*	*
Hospers	15	*	Hedrick	*	*	Scarville	*	*
Hull	47	27	Kirkville	*	*	Thompson	9	*
Inwood	*	*	Ottumwa	377	325			
Ireton	10	*				Winneshiek	168	192
Matlock	*	*	Warren	576	457	Rest of County	49	54
Maurice	8	*	Rest of County	77	82	Calmar	18	7
Orange City	66	63	Ackworth	*	*	Castalia	*	*
Rock Valley	64	31	Carlisle	55	55	Decorah	70	106
Sheldon	*	*	Cumming	11	*	Fort Atkinson	7	*
Sioux Center	116	51	Des Moines	15	6	Ossian	8	19
			Hartford	11	7	Ridgeway	*	*
Story	889	561	Indianola	187	203	Spillville	10	*
Rest of County	70	51	Lacona	*	*			
Ames	526	269	Martensdale	7	*	Woodbury	1,410	992
Cambridge	13	*	Milo	*	9	Rest of County	39	30
Collins	*	9	New Virginia	14	9	Anthon	6	*
Colo	13	7	Norwalk	179	76	Bronson	6	*
Gilbert	12	*	Pleasantville	*	*	Correctionville	7	19
Huxley	66	18	Saint Marys	*	*	Cushing	*	*
Kelley	6	*	Spring Hill	*	*	Danbury	*	*
Maxwell	15	*	Truro	*	*	Hornick	6	*
McCallsburg	6	*	West Des Moines	*	*	Kingsley	*	*
Nevada	76	74				Lawton	17	14
Roland	16	*	Washington	268	263	Mapleton	*	*
Sheldahl	*	*	Rest of County	57	32	Moville	18	20
Slater	18	11	Ainsworth	16	9	Oto	*	*
Story City	36	85	Brighton	17	9	Pierson	9	*
Zearing	10	13	Crawfordsville	6	*	Salix	7	6
			Kalona	45	41	Sergeant Bluff	51	51
Tama	241	199	Keota	*	*	Sioux City	1,214	822
Rest of County	45	53	Riverside	16	9	Sloan	16	10
Belle Plaine	*	*	Washington	88	121	Smithland	*	*
Chelsea	*	*	Wayland	*	*			
Clutier	*	*	Wellman	20	34	Worth	74	67
Dysart	18	15	West Chester	*	*	Rest of County	16	17
Elberon	*	*				Fertile	*	*
Garwin	8	*	Wayne	82	82	Grafton	*	*
Gladbrook	10	25	Rest of County	38	14	Hanlontown	*	*
Lincoln	*	*	Allerton	8	11	Joice	*	*
Montour	6	*	Clio	*	*	Kensett	*	*
Tama	80	37	Corydon	21	30	Manly	12	12
Toledo	38	30	Humeston	*	8	Northwood	28	27
Traer	20	29	Lineville	*	*	Plymouth	*	*
Vining	*	*	Millerton	*	*			
			Promise City	*	*	Wright	148	168
Taylor	73	97	Seymour	8	6	Rest of County	21	18
Rest of County	17	13				Belmond	17	38
Bedford	20	32	Webster	438	441	Clarion	47	48
Blockton	*	*	Rest of County	44	36	Dows	9	*
Clearfield	*	11	Badger	7	8	Eagle Grove	47	48
Conway	*	*	Barnum	*	*	Galt	*	*
Gravity	*	*	Callender	6	*	Goldfield	*	8
Lenox	24	31	Clare	6	*	Rowan	*	*
New Market	*	8	Dayton	10	12	Woolstock	*	*
			Duncombe	*	8			
Union	142	139	Eagle Grove	*	*			
Rest of County	29	28	Fort Dodge	329	338			
Afton	13	14	Gowrie	*	15			
Arispe	*	*	Harcourt	*	*			
Creston	90	90	Lehigh	*	*			
Lorimor	*	*	Moorland	*	*			
Orient	*	*	Otho	7	*			
Shannon City	*	*	Stratford	*	*			
Thayer	*	*	Vincent	*	*			
Van Buren	82	91						
Rest of County	35	30						
Birmingham	6	*						
Bonaparte	*	*						
Cantril	*	*						
Douds	*	*						
Farmington	*	*						
Keosauqua	11	34						
Milton	7	8						
Stockport	8	7						

Notice: four deaths had an unknown county of residence; those totals are not reflected in this table.
 * In this table, counts of five or less births/deaths are suppressed to protect confidentiality.

TABLE 41
LIVE BIRTHS BY COUNTY
2017 (RATE PER 1,000 POPULATION)

County	Number	Rate
Polk	6,931	14.4
Linn	2,796	12.5
Scott	2,116	12.3
Johnson	1,751	11.7
Black Hawk	1,730	13.0
Woodbury	1,410	13.8
Dallas	1,267	14.5
Pottawattamie	1,154	12.4
Dubuque	1,132	11.7
Story	889	9.1
Warren	576	11.5
Muscatine	529	12.3
Clinton	525	11.2
Marshall	505	12.5
Sioux	482	13.8
Wapello	463	13.2
Webster	438	12.0
Cerro Gordo	437	10.2
Des Moines	425	10.8
Lee	413	12.0
Jasper	390	10.6
Marion	360	10.9
Buena Vista	300	14.9
Plymouth	293	11.6
Benton	291	11.3
Bremer	280	11.2
Mahaska	272	12.2
Washington	268	12.0
Boone	260	9.8
Carroll	251	12.4
Buchanan	241	11.4
Tama	241	14.1
Jackson	237	12.2
Henry	225	11.3
Crawford	219	12.8
Fayette	210	10.6
Delaware	206	12.0
Clayton	203	11.5
Floyd	203	12.9
Clay	202	12.5
Jones	197	9.6
Allamakee	190	13.7
Cedar	188	10.1
Iowa	184	11.4
Lyon	173	14.7
Hardin	172	10.1
Winneshiek	168	8.3
O'Brien	167	12.1
Poweshiek	166	9.1
Hamilton	163	10.8

County	Number	Rate
Jefferson	163	8.8
Harrison	157	11.1
Kossuth	156	10.4
Page	154	10.1
Mills	151	10.0
Wright	148	11.6
Davis	147	16.4
Dickinson	147	8.5
Madison	146	9.1
Chickasaw	144	12.0
Union	142	11.4
Lucas	141	16.5
Cass	139	10.6
Franklin	138	13.6
Butler	133	9.1
Clarke	131	14.0
Keokuk	131	12.9
Louisa	131	11.7
Howard	127	13.8
Appanoose	123	10.0
Mitchell	123	11.6
Grundy	122	9.9
Cherokee	121	10.7
Guthrie	121	11.3
Palo Alto	115	12.6
Sac	113	11.5
Hancock	112	10.4
Greene	109	12.1
Humboldt	109	11.4
Montgomery	109	10.8
Shelby	105	9.0
Emmet	101	10.7
Winnebago	100	9.4
Decatur	99	12.5
Calhoun	98	10.1
Fremont	92	13.2
Monona	88	10.1
Monroe	83	10.6
Van Buren	82	11.5
Wayne	82	12.7
Adair	78	11.1
Ida	76	11.1
Pocahontas	76	11.1
Worth	74	9.9
Taylor	73	11.8
Osceola	65	10.8
Audubon	63	11.3
Ringgold	51	10.1
Adams	30	8.1

TABLE 42
LIVE BIRTHS TO MOTHERS UNDER AGE 20 BY COUNTY
2017 (RATE PER 1,000 LIVE BIRTHS)

County	Number	Rate
Polk	316	45.6
Scott	119	56.2
Linn	101	36.1
Woodbury	98	69.5
Black Hawk	77	44.5
Pottawattamie	72	62.4
Dubuque	43	38.0
Lee	37	89.6
Marshall	35	69.3
Clinton	33	62.9
Des Moines	33	77.6
Muscatine	32	60.5
Cerro Gordo	29	66.4
Johnson	29	16.6
Wapello	29	62.6
Sioux	25	51.9
Webster	25	57.1
Dallas	23	18.2
Story	21	23.6
Henry	18	80.0
Union	17	119.7
Mahaska	16	58.8
Jasper	15	38.5
Buena Vista	14	46.7
Marion	13	36.1
Fayette	12	57.1
O'Brien	12	71.9
Tama	12	49.8
Crawford	11	50.2
Page	11	71.4
Cass	10	71.9
Emmet	10	99.0
Fremont	10	108.7
Warren	10	17.4
Benton	9	30.9
Decatur	9	90.9
Dickinson	9	61.2
Hamilton	9	55.2
Lucas	9	63.8
Plymouth	9	30.7
Washington	9	33.6
Wright	9	60.8
Allamakee	8	42.1
Cherokee	8	66.1
Floyd	8	39.4
Louisa	8	61.1
Greene	7	64.2
Jackson	7	29.5
Keokuk	7	53.4
Mills	7	46.4

County	Number	Rate
Appanoose	6	48.8
Buchanan	6	24.9
Clarke	6	45.8
Clayton	6	29.6
Davis	6	40.8
Franklin	6	43.5
Hardin	6	34.9
Harrison	6	38.2
Jones	6	30.5
Kossuth	6	38.5
Shelby	6	57.1
Winneshiek	6	35.7
Adair	*	*
Adams	*	*
Audubon	*	*
Boone	*	*
Bremer	*	*
Butler	*	*
Calhoun	*	*
Carroll	*	*
Cedar	*	*
Chickasaw	*	*
Clay	*	*
Delaware	*	*
Grundy	*	*
Guthrie	*	*
Hancock	*	*
Howard	*	*
Humboldt	*	*
Ida	*	*
Iowa	*	*
Jefferson	*	*
Lyon	*	*
Madison	*	*
Mitchell	*	*
Monona	*	*
Monroe	*	*
Montgomery	*	*
Osceola	*	*
Palo Alto	*	*
Pocahontas	*	*
Poweshiek	*	*
Ringgold	*	*
Sac	*	*
Taylor	*	*
Van Buren	*	*
Wayne	*	*
Winnebago	*	*
Worth	*	*

* 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
2017 (RATE PER 1,000 LIVE BIRTHS)

County	Number	Rate
Polk	35	5.0
Linn	12	4.3
Pottawattamie	11	9.5
Black Hawk	8	4.6
Johnson	8	4.6
Scott	8	3.8
Woodbury	8	5.7
Dallas	6	4.7
Sioux	6	12.4
Wapello	6	13.0
Adair	*	*
Adams	*	*
Allamakee	*	*
Appanoose	*	*
Audubon	*	*
Benton	*	*
Boone	*	*
Bremer	*	*
Buchanan	*	*
Buena Vista	*	*
Butler	*	*
Calhoun	*	*
Carroll	*	*
Cass	*	*
Cedar	*	*
Cerro Gordo	*	*
Cherokee	*	*
Chickasaw	*	*
Clarke	*	*
Clay	*	*
Clayton	*	*
Clinton	*	*
Crawford	*	*
Davis	*	*
Decatur	*	*
Delaware	*	*
Des Moines	*	*
Dickinson	*	*
Dubuque	*	*
Emmet	*	*
Fayette	*	*
Floyd	*	*
Franklin	*	*
Fremont	*	*
Greene	*	*
Grundy	*	*
Guthrie	*	*
Hamilton	*	*
Hancock	*	*
Hardin	*	*

County	Number	Rate
Harrison	*	*
Henry	*	*
Howard	*	*
Humboldt	*	*
Ida	*	*
Iowa	*	*
Jackson	*	*
Jasper	*	*
Jefferson	*	*
Jones	*	*
Keokuk	*	*
Kossuth	*	*
Lee	*	*
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	*	*
Story	*	*
Tama	*	*
Taylor	*	*
Union	*	*
Van Buren	*	*
Warren	*	*
Washington	*	*
Wayne	*	*
Webster	*	*
Winnebago	*	*
Winneshiek	*	*
Worth	*	*
Wright	*	*

* 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
2017 (RATE PER 1,000 POPULATION)

County	Number	Rate
Polk	3,730	7.7
Linn	1,804	8.0
Scott	1,591	9.2
Black Hawk	1,269	9.6
Woodbury	992	9.7
Pottawattamie	957	10.2
Dubuque	937	9.7
Johnson	681	4.6
Clinton	585	12.4
Story	561	5.8
Cerro Gordo	519	12.1
Dallas	480	5.5
Marshall	468	11.6
Warren	457	9.1
Webster	441	12.0
Lee	436	12.7
Des Moines	430	10.9
Jasper	425	11.5
Muscatine	412	9.6
Wapello	404	11.5
Marion	358	10.8
Boone	309	11.7
Plymouth	274	10.9
Carroll	265	13.0
Washington	263	11.8
Benton	256	10.0
Sioux	256	7.3
Fayette	253	12.8
Mahaska	253	11.4
Bremer	241	9.7
Jackson	239	12.3
Buchanan	233	11.0
Hardin	229	13.4
Dickinson	223	13.0
Henry	223	11.2
Poweshiek	223	12.2
Clayton	210	11.9
Cass	202	15.4
Crawford	200	11.7
Floyd	200	12.7
Tama	199	11.7
Page	196	12.9
Butler	194	13.3
O'Brien	193	14.0
Winneshiek	192	9.5
Jefferson	191	10.4
Allamakee	186	13.4
Hamilton	186	12.3
Jones	186	9.1
Iowa	183	11.4

County	Number	Rate
Kossuth	180	12.0
Clay	179	11.1
Buena Vista	173	8.6
Delaware	172	10.0
Wright	168	13.1
Cedar	166	9.0
Harrison	162	11.5
Mitchell	155	14.6
Appanoose	154	12.5
Montgomery	153	15.1
Grundy	149	12.1
Shelby	148	12.7
Sac	147	15.0
Cherokee	144	12.7
Guthrie	144	13.5
Mills	143	9.5
Madison	142	8.9
Monona	139	15.9
Union	139	11.2
Palo Alto	138	15.2
Emmet	137	14.5
Calhoun	136	14.0
Chickasaw	135	11.2
Franklin	135	13.3
Keokuk	133	13.1
Humboldt	125	13.1
Lyon	122	10.3
Hancock	120	11.1
Greene	119	13.3
Howard	117	12.7
Louisa	117	10.5
Lucas	116	13.6
Winnebago	115	10.9
Monroe	114	14.5
Ida	110	16.0
Adair	106	15.0
Clarke	104	11.1
Decatur	97	12.2
Pocahontas	97	14.2
Taylor	97	15.7
Fremont	95	13.7
Van Buren	91	12.7
Wayne	82	12.7
Davis	80	8.9
Audubon	79	14.2
Ringgold	76	15.1
Worth	67	9.0
Osceola	64	10.6
Adams	47	12.8
Unknown	4	0.1

TABLE 45
SUICIDE DEATHS BY COUNTY
2017 (RATE PER 100,000 POPULATION)

County	Number	Rate
Polk	71	14.7
Linn	34	15.2
Scott	32	18.5
Johnson	23	15.4
Pottawattamie	18	19.3
Dubuque	16	16.5
Woodbury	16	15.6
Black Hawk	13	9.8
Clinton	12	25.5
Des Moines	11	27.9
Dallas	10	11.5
Lee	10	29.2
Jasper	9	24.3
Marion	9	27.2
Wapello	9	25.7
Webster	9	24.6
Story	8	8.2
Warren	7	14.0
Washington	7	31.4
Mahaska	6	27.0
Adair	*	*
Adams	*	*
Allamakee	*	*
Appanoose	*	*
Audubon	*	*
Benton	*	*
Boone	*	*
Bremer	*	*
Buchanan	*	*
Buena Vista	*	*
Butler	*	*
Calhoun	*	*
Carroll	*	*
Cass	*	*
Cedar	*	*
Cerro Gordo	*	*
Cherokee	*	*
Chickasaw	*	*
Clarke	*	*
Clay	*	*
Clayton	*	*
Crawford	*	*
Davis	*	*
Decatur	*	*
Delaware	*	*
Dickinson	*	*
Emmet	*	*
Fayette	*	*
Floyd	*	*
Franklin	*	*

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

* 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
2017 (RATE PER 100,000 POPULATION)

County	Number	Rate
Polk	231	47.9
Linn	90	40.2
Scott	86	49.9
Black Hawk	53	40.0
Pottawattamie	48	51.4
Cerro Gordo	47	109.3
Johnson	44	29.5
Dubuque	43	44.3
Woodbury	39	38.1
Clinton	26	55.3
Story	26	26.7
Webster	26	71.0
Des Moines	23	58.4
Marshall	23	57.1
Jasper	21	56.8
Tama	18	105.5
Benton	17	66.3
Dallas	17	19.5
Wapello	16	45.7
Warren	16	31.9
Plymouth	15	59.5
Boone	14	52.9
Lee	14	40.8
Marion	14	42.3
Muscatine	14	32.6
Allamakee	13	93.6
Buchanan	13	61.3
Fayette	13	65.7
Mahaska	13	58.5
Iowa	12	74.5
Page	12	78.8
Union	12	96.4
Crawford	11	64.5
Hamilton	11	72.8
Jones	11	53.6
Appanoose	10	81.0
Decatur	10	125.8
Dickinson	10	58.1
Grundy	10	81.1
Louisa	10	89.4
Washington	10	44.9
Carroll	9	44.3
Clayton	9	51.0
Delaware	9	52.5
Floyd	9	57.2
Jackson	9	46.5
Jefferson	9	48.9
Kossuth	9	60.0
Sac	9	91.7
Shelby	9	77.4

County	Number	Rate
Butler	8	54.8
Clarke	8	85.3
Clay	8	49.5
Greene	8	89.1
Keokuk	8	78.8
Madison	8	50.0
Monona	8	91.5
Poweshiek	8	43.7
Sioux	8	22.9
Winneshiek	8	39.6
Wright	8	62.6
Emmet	7	74.2
Harrison	7	49.5
Henry	7	35.2
Mills	7	46.5
Mitchell	7	65.8
Adair	6	85.1
Bremer	6	24.1
Calhoun	6	61.6
Cedar	6	32.4
Fremont	6	86.4
Guthrie	6	56.2
Howard	6	65.0
Lucas	6	70.3
Lyon	6	50.9
O'Brien	6	43.5
Palo Alto	6	66.0
Adams	*	*
Audubon	*	*
Buena Vista	*	*
Cass	*	*
Cherokee	*	*
Chickasaw	*	*
Davis	*	*
Franklin	*	*
Hancock	*	*
Hardin	*	*
Humboldt	*	*
Ida	*	*
Monroe	*	*
Montgomery	*	*
Osceola	*	*
Pocahontas	*	*
Ringgold	*	*
Taylor	*	*
Van Buren	*	*
Wayne	*	*
Winnebago	*	*
Worth	*	*

* 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 2005-2017

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
State of Iowa	39,275	40,592	40,835	40,221	39,662	38,514	38,204	38,686	39,013	39,685	39,467	39,223	38,408
Adair	86	97	92	76	76	69	81	68	70	67	70	77	78
Adams	42	64	40	37	55	48	39	50	59	51	35	38	30
Allamakee	206	207	205	193	180	169	164	179	183	180	186	198	190
Appanoose	184	154	168	184	146	143	167	159	140	136	157	155	123
Audubon	73	57	54	83	64	57	58	50	69	64	74	54	63
Benton	291	310	289	309	290	301	267	256	287	309	299	316	291
Black Hawk	1,683	1,776	1,730	1,774	1,746	1,688	1,632	1,729	1,689	1,774	1,781	1,669	1,730
Boone	310	329	320	303	306	284	323	317	303	268	288	301	260
Bremer	273	297	285	265	250	209	252	263	237	272	287	251	280
Buchanan	298	340	314	301	306	290	294	267	274	307	283	296	241
Buena Vista	292	260	289	290	286	313	301	339	339	337	290	315	300
Butler	171	170	202	173	167	151	167	168	158	160	143	138	133
Calhoun	100	108	108	95	128	103	100	124	96	124	114	111	98
Carroll	269	302	275	264	274	249	277	256	263	254	268	265	251
Cass	170	159	171	178	162	163	148	152	143	138	140	135	139
Cedar	194	203	220	200	224	183	190	178	178	188	202	167	188
Cerro Gordo	471	501	549	522	477	486	479	450	478	484	465	448	437
Cherokee	113	119	137	106	126	101	135	140	128	138	134	127	121
Chickasaw	179	156	153	153	137	142	152	153	131	136	124	143	144
Clarke	132	126	141	145	137	116	130	126	129	118	128	120	131
Clay	200	205	214	217	192	203	194	193	206	213	182	183	202
Clayton	190	226	198	210	194	184	189	212	190	205	184	172	203
Clinton	623	653	633	606	589	641	575	568	547	554	603	576	525
Crawford	212	249	268	235	235	258	257	229	225	233	218	254	219
Dallas	797	893	962	1,026	1,014	1,029	1,065	1,165	1,233	1,222	1,265	1,269	1,267
Davis	137	138	136	143	142	134	133	133	126	160	125	183	147
Decatur	101	97	114	119	103	94	85	82	103	97	98	92	99
Delaware	210	216	231	180	207	192	187	189	223	212	226	190	206
Des Moines	500	557	558	527	518	468	476	470	457	467	488	430	425
Dickinson	153	173	179	186	161	145	172	161	170	166	178	149	147
Dubuque	1,125	1,208	1,243	1,224	1,217	1,193	1,135	1,176	1,220	1,223	1,262	1,196	1,132
Emmet	158	146	127	125	126	114	102	115	116	121	96	123	101
Fayette	250	230	232	228	263	218	233	219	196	206	222	212	210
Floyd	218	220	213	203	170	177	216	168	201	184	208	188	203
Franklin	128	124	173	127	134	140	114	108	114	135	126	123	138
Fremont	90	81	108	86	95	82	66	81	65	76	87	79	92
Greene	93	128	95	110	95	108	85	97	117	98	106	117	109
Grundy	123	138	139	130	156	144	141	124	139	128	111	135	122
Guthrie	127	122	122	121	124	86	109	104	110	117	116	100	121
Hamilton	185	184	193	168	185	157	174	143	179	221	185	203	163
Hancock	155	131	133	119	105	108	95	113	110	119	116	118	112
Hardin	207	196	200	221	173	199	178	179	175	193	212	168	172
Harrison	177	175	211	188	173	154	154	138	170	158	162	170	157
Henry	246	221	251	250	217	240	231	224	230	228	236	235	225
Howard	131	127	140	132	134	108	112	130	115	117	126	104	127
Humboldt	121	125	106	103	111	111	103	101	117	102	102	114	109
Iaia	81	92	97	83	106	83	74	93	84	66	85	78	76
Iowa	200	206	169	203	204	184	178	197	188	195	189	179	184
Jackson	198	229	219	191	219	174	220	207	198	202	229	217	237
Jasper	474	402	423	441	389	415	417	441	404	424	395	429	390
Jefferson	171	142	155	157	150	129	144	140	159	158	169	144	163
Johnson	1,457	1,615	1,650	1,719	1,711	1,792	1,733	1,830	1,767	1,824	1,806	1,856	1,751
Jones	228	212	242	238	200	227	190	209	226	218	216	203	197
Keokuk	125	139	124	120	118	113	137	128	132	117	122	111	131
Kossuth	181	166	187	154	156	179	162	151	162	166	168	176	156
Lee	407	454	419	376	439	385	405	431	431	406	415	423	413
Linn	2,783	2,869	2,844	2,847	2,900	2,761	2,732	2,722	2,705	2,804	2,851	2,790	2,796
Louisia	129	147	157	132	114	134	124	137	121	160	147	141	131
Lucas	120	125	131	106	95	113	100	82	101	104	92	101	141
Lyon	169	175	167	170	156	174	173	169	158	164	181	168	173
Madison	189	205	192	218	200	205	150	166	166	143	184	171	146
Mahaska	306	322	295	280	301	292	281	267	273	290	309	258	272
Marion	424	422	451	401	420	374	358	368	390	368	346	409	360
Marshall	612	624	606	626	589	557	538	583	548	540	494	536	505
Mills	197	179	188	182	169	155	147	179	129	166	159	142	151
Mitchell	147	119	108	129	112	145	118	106	144	124	119	102	123
Monona	95	120	99	96	82	90	83	95	73	94	86	101	88
Monroe	76	96	93	101	78	98	81	82	90	91	91	87	83
Montgomery	142	137	138	121	117	107	104	114	112	133	116	130	109
Muscatine	587	633	628	644	596	572	533	557	550	564	524	539	529
O'Brien	184	170	176	173	169	176	146	153	183	157	191	168	167
Osceola	73	70	66	76	66	59	62	80	79	77	70	80	65
Page	167	177	177	170	200	156	182	183	171	175	164	162	154
Palo Alto	121	126	118	121	92	101	96	88	110	103	116	105	115
Plymouth	313	306	336	318	310	265	284	293	265	301	302	280	293
Pocahontas	88	68	74	88	69	69	79	69	99	64	87	79	76
Polk	6,567	6,911	6,915	6,723	6,690	6,521	6,498	6,729	6,767	6,946	7,019	6,914	6,931
Pottawattamie	1,227	1,227	1,233	1,243	1,303	1,321	1,194	1,180	1,203	1,208	1,136	1,199	1,154
Poweshiek	195	187	213	184	191	207	183	178	170	178	181	164	166
Ringgold	79	59	60	63	64	54	51	56	52	52	57	71	51
Sac	120	119	113	105	106	96	109	101	121	119	111	111	113
Scott	2,317	2,247	2,343	2,229	2,339	2,101	2,275	2,200	2,269	2,274	2,234	2,199	2,116
Shelby	101	121	131	117	120	117	127	135	121	118	122	109	105
Sioux	479	522	501	526	522	527	497	510	526	517	487	487	482
Story	945	999	1,042	1,002	990	945	970	919	980	908	856	944	889
Tama	256	226	211	234	205	211	213	219	215	235	240	191	241
Taylor	79	79	64	75	48	78	65	77	82	79	81	73	73
Union	152	170	165	162	138	147	146	130	136	139	114	146	142
Van Buren	98	89	106	91	95	106	84	107	85	91	76	97	82
Wapello	504	496	513	475	504	454	424	432	425	441	444	443	

TABLE 47 A
BIRTH RATE (PER 1,000 POPULATION) 2005-2017

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
State of Iowa	13.2	13.6	13.7	13.4	13.2	12.6	12.5	12.6	12.6	12.8	12.6	12.5	12.2
Adair	10.9	12.6	12.1	10.1	10.3	9.0	10.6	9.1	9.4	9.0	9.7	10.9	11.1
Adams	9.8	15.3	9.8	9.2	14.0	11.9	9.7	12.8	15.2	13.2	9.2	10.3	8.1
Allamakee	14.0	14.0	14.0	13.3	12.5	11.8	11.4	12.6	12.9	12.8	13.4	14.3	13.7
Appanoose	13.5	11.5	12.9	14.3	11.5	11.1	13.0	12.5	11.0	10.7	12.5	12.4	10.0
Audubon	11.3	9.1	8.9	13.8	10.6	9.3	9.5	8.5	11.7	11.0	12.8	9.5	11.3
Benton	10.8	11.5	10.9	11.6	10.8	11.5	10.2	9.9	11.2	12.0	11.7	12.3	11.3
Black Hawk	13.4	14.1	13.6	13.8	13.5	12.9	12.4	13.1	12.7	13.3	13.3	12.6	13.0
Boone	11.7	12.4	12.1	11.5	11.7	10.8	12.3	12.1	11.5	10.1	10.8	11.3	9.8
Bremer	11.5	12.5	12.0	11.2	10.7	8.6	10.4	10.7	9.6	11.0	11.6	10.1	11.2
Buchanan	14.2	16.2	15.0	14.3	14.6	13.9	14.0	12.7	13.1	14.6	13.4	14.1	11.4
Buena Vista	14.5	12.9	14.6	14.7	14.6	15.4	14.8	16.5	16.5	16.4	14.2	15.5	14.9
Butler	11.3	11.3	13.8	11.8	11.6	10.1	11.2	11.2	10.5	10.7	9.6	9.3	9.1
Calhoun	9.6	10.3	10.8	9.6	13.2	10.7	10.3	12.5	9.7	12.6	11.6	11.3	10.1
Carroll	12.8	14.4	13.1	12.6	13.3	11.9	13.3	12.4	12.8	12.4	13.1	13.0	12.4
Cass	12.0	11.3	12.3	12.9	11.8	11.7	10.6	11.1	10.5	10.3	10.4	10.3	10.6
Cedar	10.6	11.1	12.2	11.1	12.4	9.9	10.3	9.7	9.7	10.2	11.0	9.0	10.1
Cerro Gordo	10.5	11.3	12.5	11.9	10.9	11.0	10.9	10.3	11.0	11.2	10.8	10.4	10.2
Cherokee	9.2	9.8	11.7	9.2	11.0	8.4	11.2	11.7	10.7	11.7	11.6	11.0	10.7
Chickasaw	14.2	12.6	12.5	12.6	11.4	11.4	12.2	12.5	10.6	11.1	10.3	11.9	12.0
Clarke	14.4	13.8	15.7	16.1	15.1	12.5	14.0	13.4	13.8	12.8	13.8	12.9	14.0
Clay	11.8	12.2	12.8	13.0	11.6	12.2	11.7	11.6	12.5	12.9	11.0	11.2	12.5
Clayton	10.4	12.4	11.2	12.0	11.1	10.2	10.4	11.9	10.7	11.6	10.4	9.8	11.5
Clinton	12.5	13.1	12.9	12.4	12.0	13.1	11.7	11.7	11.3	11.5	12.6	12.2	11.2
Crawford	12.6	14.7	16.2	14.3	14.3	15.1	15.0	13.2	12.9	13.5	12.8	15.0	12.8
Dallas	15.4	16.4	16.8	17.1	16.4	15.4	16.0	16.2	16.5	15.8	15.8	15.0	14.5
Davis	15.8	16.0	15.9	16.7	16.6	16.2	15.3	15.3	14.3	18.2	14.3	20.7	16.4
Decatur	11.7	11.2	13.6	14.2	12.5	11.1	10.1	9.9	12.7	11.7	11.9	11.3	12.5
Delaware	11.7	12.1	13.2	10.4	12.0	10.8	10.5	10.8	12.7	12.2	13.0	11.0	12.0
Des Moines	12.3	13.6	13.7	13.0	12.6	11.6	11.8	11.7	11.3	11.6	12.2	10.8	10.8
Dickinson	9.2	10.2	10.7	11.1	9.7	8.7	10.3	9.5	10.0	9.8	10.4	8.6	8.5
Dubuque	12.3	13.1	13.5	13.2	13.1	12.7	12.1	12.4	12.7	12.7	13.0	12.3	11.7
Emmet	15.0	13.9	12.2	12.0	12.3	11.1	9.9	11.4	11.6	12.1	9.8	12.7	10.7
Fayette	11.7	11.0	11.4	11.2	13.0	10.5	11.2	10.5	9.6	10.1	11.0	10.6	10.6
Floyd	13.3	13.4	13.1	12.5	10.7	10.9	13.2	10.5	12.5	11.4	13.0	11.8	12.9
Franklin	11.9	11.6	16.4	12.1	12.7	13.1	10.7	10.2	10.8	12.9	12.2	12.1	13.6
Fremont	11.6	10.5	14.3	11.5	12.9	11.0	8.9	11.3	9.2	10.8	12.6	11.4	13.2
Greene	9.3	13.0	10.0	11.8	10.3	11.6	9.1	10.6	12.8	10.7	11.7	13.0	12.1
Grundy	10.0	11.2	11.4	10.7	12.8	11.6	11.3	10.0	11.3	10.3	8.9	11.0	9.9
Guthrie	11.0	10.8	11.0	11.0	11.4	7.8	9.9	9.7	10.3	10.9	10.9	9.4	11.3
Hamilton	11.4	11.4	12.4	10.9	12.1	10.0	11.1	9.3	11.7	14.6	12.2	13.5	10.8
Hancock	13.2	11.2	11.7	10.5	9.5	9.5	8.4	10.1	9.9	10.8	10.6	10.9	10.4
Hardin	11.5	11.0	11.4	12.7	10.1	11.4	10.2	10.3	10.0	11.1	12.2	9.8	10.1
Harrison	11.1	11.1	13.7	12.4	11.3	10.3	10.3	9.5	11.8	11.0	11.4	12.0	11.1
Henry	12.2	10.8	12.5	12.4	10.9	11.9	11.5	11.1	11.4	11.3	11.8	11.9	11.3
Howard	13.5	13.1	14.7	13.9	14.2	11.3	11.7	13.6	12.1	12.4	13.4	11.1	13.8
Humboldt	12.1	12.5	11.0	10.8	11.7	11.3	10.5	10.4	12.1	10.6	10.7	12.0	11.4
Ia	11.0	12.8	14.0	12.1	15.7	11.7	10.5	13.1	11.8	9.4	12.1	11.2	11.1
Iowa	12.5	12.8	10.6	12.8	12.9	11.3	10.9	12.2	11.5	11.9	11.5	11.0	11.4
Jackson	9.7	11.3	10.9	9.6	11.1	8.8	11.1	10.5	10.1	10.4	11.8	11.1	12.2
Jasper	12.6	10.7	11.5	12.1	10.7	11.3	11.3	12.0	11.0	11.5	10.7	11.7	10.6
Jefferson	10.7	8.9	9.9	10.2	9.7	7.7	8.6	8.3	9.5	9.1	9.6	8.0	8.8
Johnson	12.4	13.7	13.1	13.4	13.1	13.7	13.2	13.4	12.7	12.8	12.5	12.7	11.7
Jones	11.1	10.3	11.9	11.7	9.8	11.0	9.2	10.1	11.0	10.7	10.6	9.9	9.6
Keokuk	11.2	12.5	11.5	11.2	11.2	10.8	13.1	12.3	12.8	11.4	12.0	11.0	12.9
Kossuth	11.2	10.4	12.0	10.0	10.3	11.5	10.5	9.8	10.6	10.9	11.1	11.6	10.4
Lee	11.1	12.5	11.8	10.6	12.4	10.7	11.3	12.1	12.1	11.5	11.8	12.2	12.0
Linn	14.0	14.2	13.8	13.6	13.9	13.1	12.9	12.6	12.5	12.9	13.0	12.6	12.5
Louisa	10.9	12.4	13.3	11.3	10.1	11.8	10.9	12.1	10.7	14.3	13.1	12.7	11.7
Lucas	12.4	13.1	13.9	11.4	10.3	12.7	11.3	9.4	11.5	12.0	10.6	11.7	16.5
Lyon	14.4	15.0	14.8	15.1	14.0	15.0	14.9	14.4	13.5	14.0	15.4	14.3	14.7
Madison	12.5	13.2	12.5	14.1	13.0	13.0	9.5	10.6	10.7	9.2	11.7	10.8	9.1
Mahaska	13.7	14.4	13.2	12.5	13.7	13.0	12.6	11.9	12.2	13.0	13.8	11.6	12.2
Marion	12.9	12.8	13.8	12.3	12.9	11.3	10.8	11.0	11.7	11.0	10.4	12.3	10.9
Marshall	15.5	15.8	15.4	15.8	15.0	13.7	13.2	14.3	13.4	13.2	12.1	13.3	12.5
Mills	12.9	11.5	12.4	12.0	11.3	10.3	9.8	12.1	8.7	11.2	10.7	9.5	10.0
Mitchell	13.5	11.0	10.1	12.0	10.4	13.4	10.9	9.9	13.4	11.5	11.0	9.5	11.6
Monona	10.0	12.8	10.8	10.7	9.2	9.7	9.0	10.4	8.0	10.4	9.6	11.4	10.1
Monroe	9.7	12.4	12.3	13.3	10.3	12.3	10.2	10.2	11.2	11.4	11.4	11.1	10.6
Montgomery	12.6	12.1	12.5	11.1	10.8	10.0	9.7	10.8	10.7	12.8	11.3	12.7	10.8
Muscatine	13.7	14.8	14.8	15.2	13.9	13.4	12.5	13.0	12.8	13.1	12.2	12.6	12.3
O'Brien	12.8	11.8	12.5	12.4	12.1	12.2	10.2	10.8	13.0	11.2	13.7	12.0	12.1
Osceola	10.9	10.6	10.2	11.8	10.4	9.2	9.6	12.9	12.7	12.4	11.4	13.2	10.8
Page	10.3	10.9	11.2	10.9	13.1	9.8	11.4	11.6	10.9	11.3	10.6	10.5	10.1
Palo Alto	12.5	13.2	12.5	12.9	9.9	10.8	10.2	9.5	12.0	11.3	12.7	11.6	12.6
Plymouth	12.5	12.3	13.8	13.1	12.8	10.6	11.4	11.8	10.6	12.1	12.2	11.1	11.6
Pocahontas	11.1	8.7	9.6	11.6	9.4	9.5	10.9	9.7	13.8	9.0	12.4	11.5	11.1
Polk	16.4	16.9	16.5	15.8	15.6	15.1	15.0	15.2	15.0	15.1	15.0	14.6	14.4
Pottawattamie	13.7	13.6	13.8	13.9	14.4	14.1	12.8	12.7	13.0	13.0	12.1	12.8	12.4
Poweshiek	10.3	9.8	11.4	9.9	10.4	11.0	9.7	9.5	9.1	9.5	9.8	8.8	9.1
Ringgold	15.0	11.2	11.6	12.2	12.9	10.5	9.9	11.0	10.3	10.3	11.2	14.0	10.1
Sac	11.3	11.1	10.9	10.2	10.5	9.3	10.5	9.9	12.0	11.9	11.1	11.2	11.5
Scott	14.4	13.8	14.4	13.5	14.0	12.7	13.7	13.0	13.3	13.3	13.0	12.7	12.3
Shelby	8.0	9.7	10.6	9.6	10.0	9.6	10.4	11.2	10.1	9.9	10.2	9.2	9.0
Sioux	14.8	16.0	15.5	16.3	16.2	15.6	14.7	14.9	15.2	14.9	13.9	14.0	13.8
Story	11.8	12.5	12.3	11.5	11.4	10.5	10.8	10.1	10.6	9.7	8.9	9.7	9.1
Tama	14.3	12.6	11.8	13.2	11.8	11.9	12.0	12.5	12.2	13.5	13.8	11.0	14.1
Taylor	11.9	12.1	10.0	11.9	7.6	12.4	10.3	12.4	13.3	12.9	13.1	11.7	11.8
Union	12.7	14.1	13.6	13.2	11.3	11.7	11.7	10.3	10.8	11.1	9.1	11.8	11.4
Van Buren	12.6	11.4	13.8	11.9	12.4	14.0	11.1	14.4	11.4	12.2	10.3	13.3	11.5
Wapello	14.0	13.8	14.4	13.4	14.3	12.7	11.9	12.2	12.0	12.5	12.6	12.7	13.2
Warren	12.8	11.7	11.8	12.1	11.9	11.3	11.1	11.6	11.2	11.6	10.9	11.9	11.5
Washington	12.4	14.7	12.1	13.8	11.4	12.8	12.4	12.7	13.8	15.1	13.8	13.3	12.0
Wayne	11.5	13.5	14.6	12.8	12.9	12.3	14.1	14.5	14.4	13.6	12.2	16.1	12.7
Webster													

TABLE 48
ACTUAL NUMBER OF DEATHS PER COUNTY 2005-2017

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
State of Iowa	27,770	27,289	27,126	28,370	27,450	27,682	28,103	28,301	28,815	29,088	28,548	29,512	30,527
Adair	106	119	103	110	88	117	114	106	117	110	116	106	106
Adams	58	38	47	59	56	46	52	53	41	61	49	47	47
Allamakee	166	174	168	131	186	139	173	175	136	171	166	151	186
Appanoose	170	178	205	186	180	164	160	168	174	150	200	155	154
Audubon	82	73	80	88	85	81	88	86	69	76	64	88	79
Benton	233	235	207	211	233	223	239	196	235	226	234	223	256
Black Hawk	1,084	1,095	1,068	1,130	1,151	1,129	1,133	1,172	1,236	1,180	1,108	1,240	1,269
Boone	266	280	303	297	297	293	288	298	294	279	297	306	309
Bremer	221	205	229	234	217	210	195	220	199	190	238	219	241
Buchanan	185	191	195	203	173	202	213	206	203	227	186	195	233
Buena Vista	179	185	186	189	179	196	195	183	191	193	185	191	173
Butler	188	171	185	206	188	162	185	189	164	200	174	189	194
Calhoun	162	140	131	137	142	157	125	129	159	135	142	144	136
Carroll	228	236	257	233	248	243	232	244	230	260	254	230	265
Cass	192	163	167	201	186	222	172	197	177	209	173	191	202
Cedar	156	151	169	185	174	168	183	176	154	201	176	200	166
Cerro Gordo	563	499	478	516	474	452	490	473	479	527	492	539	519
Cherokee	151	143	136	171	161	149	155	164	155	160	162	175	144
Chickasaw	135	129	117	123	114	136	139	131	144	130	120	136	135
Clarke	125	103	107	99	94	95	125	110	112	111	103	110	104
Clay	167	175	192	205	164	200	195	188	194	201	195	171	179
Clayton	190	174	203	208	181	196	187	196	178	201	180	195	210
Clinton	552	531	508	556	504	577	535	525	529	555	557	576	585
Crawford	172	162	162	178	159	165	158	153	160	148	153	164	200
Dallas	321	327	355	334	339	352	345	378	386	429	418	487	480
Davis	95	77	87	87	81	74	101	97	73	77	91	94	80
Decatur	86	91	111	96	95	106	92	92	104	100	77	86	97
Delaware	163	164	147	166	179	147	164	177	166	185	166	170	172
Des Moines	446	452	396	423	420	480	436	432	506	449	443	477	430
Dickinson	150	166	190	209	159	172	197	199	227	190	182	189	223
Dubuque	879	871	837	889	839	851	859	865	917	938	890	867	937
Emmet	134	113	134	117	122	120	121	146	118	113	114	121	137
Fayette	246	247	259	238	225	237	230	277	267	246	262	256	253
Floyd	203	201	181	208	203	198	196	185	218	196	187	170	200
Franklin	116	108	122	138	115	125	109	135	132	105	105	140	135
Fremont	100	77	68	95	87	94	89	97	92	96	92	86	95
Greene	110	104	103	117	130	115	123	133	109	126	121	136	119
Grundy	132	140	137	139	126	154	118	127	116	142	121	145	149
Guthrie	151	124	132	136	118	129	115	109	114	143	132	96	144
Hamilton	181	164	152	173	167	151	169	168	179	173	161	167	186
Hancock	138	136	131	114	126	120	120	134	133	119	115	118	120
Hardin	261	249	255	243	222	237	208	223	222	212	230	208	229
Harrison	213	181	189	168	187	199	182	177	174	170	181	171	162
Henry	202	213	204	211	189	219	233	195	219	212	211	215	223
Howard	119	109	111	123	127	106	111	99	120	107	93	103	117
Humboldt	130	115	118	108	115	108	119	120	117	128	108	112	125
Ia	105	110	90	84	109	96	104	97	84	82	75	103	110
Iowa	164	154	183	152	188	146	163	174	193	170	191	174	183
Jackson	223	222	191	235	222	201	235	232	224	225	225	186	239
Jasper	385	378	335	409	351	363	358	356	364	367	385	363	425
Jefferson	154	139	148	162	166	142	164	150	152	148	153	169	191
Johnson	547	540	519	629	618	593	578	658	697	667	688	784	681
Jones	184	183	171	191	204	187	193	211	222	211	209	188	186
Keokuk	135	124	107	115	106	104	92	120	131	116	107	121	133
Kossuth	185	173	189	191	153	180	183	183	196	180	192	174	180
Lee	440	421	423	435	418	406	463	414	447	442	430	436	436
Linn	1,520	1,602	1,589	1,540	1,584	1,572	1,614	1,667	1,644	1,693	1,722	1,805	1,804
Louisia	106	131	108	120	105	106	102	99	107	106	108	109	117
Lucas	122	108	96	113	90	118	101	108	112	112	120	111	116
Lyon	127	130	111	125	116	120	126	96	122	104	95	97	122
Madison	143	137	143	120	150	152	132	143	149	132	158	157	142
Mahaska	206	221	206	218	223	202	230	232	230	236	208	253	253
Marion	333	294	331	353	318	304	336	320	336	347	333	334	358
Marshall	464	469	408	513	476	447	489	459	469	478	484	473	468
Mills	137	139	135	128	141	160	148	163	122	130	111	117	143
Mitchell	137	130	106	137	125	124	133	142	119	134	127	125	155
Monona	167	138	152	158	161	145	142	150	165	154	133	143	139
Monroe	99	102	87	87	95	96	113	86	116	119	100	117	114
Montgomery	141	151	140	164	150	150	149	138	156	162	141	125	153
Muscataine	378	347	328	411	320	364	380	421	388	394	396	417	412
O'Brien	198	192	206	201	194	190	192	183	168	194	197	199	193
Osceola	88	90	62	80	82	79	67	74	61	71	74	86	64
Page	221	197	191	221	217	200	207	230	191	205	174	213	196
Palo Alto	113	127	136	133	114	119	139	125	140	129	126	118	138
Plymouth	262	256	240	237	212	231	233	240	249	254	214	241	274
Pocahontas	101	123	111	100	88	104	86	110	92	87	98	98	97
Polk	2,849	2,854	2,947	2,990	2,971	3,010	3,115	3,095	3,291	3,299	3,361	3,487	3,730
Pottawattamie	823	830	847	894	904	834	875	862	873	946	839	937	957
Poweshiek	213	233	193	217	215	210	243	228	240	212	224	215	223
Ringgold	70	88	80	78	55	80	99	68	68	68	81	84	76
Sac	140	149	133	159	131	115	141	145	145	143	137	132	147
Scott	1,342	1,265	1,261	1,271	1,312	1,409	1,440	1,419	1,461	1,421	1,436	1,509	1,591
Shelby	152	140	136	161	126	134	136	119	141	160	161	143	148
Sioux	255	224	251	246	245	267	246	268	252	255	231	262	256
Story	477	455	514	521	471	485	449	432	513	522	497	551	561
Tama	208	210	191	172	203	204	209	201	194	221	214	195	199
Taylor	71	85	87	92	79	91	76	69	92	87	62	71	97
Union	138	170	127	166	130	142	130	146	150	162	148	151	139
Van Buren	95	92	82	86	104	94	87	84	86	99	84	99	91
Wapello	430	408	386	438	394	408	396	412	406	444	410	392	404
Warren	337	330	369	385	373	375	376	369	398	374	402	433	457
Washington	240	223	202	277	226	250	247	228	229	237	250	242	263
Wayne	117	88	98	106	98	82	95	107	66	80	93	78	82
Webster	475	486	468	477	449	427	476	482	453	424	430	436	441
Winneshiek	113	141	125	136	126	120	133	135	121	129	122	127	115
Winneshiek	173	167	156	186	178	158	189	168	184	197	151	187	192
Woodbury	879	913	936	927	922	900	894	930	932	910	961	927	992
Worth	98	66	92	78	71	91	86	107	75	85	87	103	67
Wright	183	165	181	157	166	179	145	143	160	158	169	160	168
Unknown	---	---	---	---	---	---	---	---	---	49	---	---	4

TABLE 48 A
DEATH RATE (PER 1,000 POPULATION) 2005-2017

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<i>State of Iowa</i>	9.4	9.2	9.1	9.4	9.1	9.1	9.2	9.2	9.3	9.4	9.1	9.4	9.7
Adair	13.5	15.4	13.5	14.7	12.0	15.2	14.9	14.2	15.7	14.8	16.0	14.9	15.0
Adams	13.6	9.1	11.5	14.6	14.2	11.4	12.9	13.6	10.5	15.7	12.9	12.7	12.8
Allamakee	11.3	11.8	11.5	9.0	12.9	9.7	12.1	12.3	9.6	12.2	12.0	10.9	13.4
Appanoose	12.4	13.3	15.7	14.5	14.2	12.7	12.4	13.2	13.7	11.8	16.0	12.4	12.5
Audubon	12.7	11.6	13.2	14.6	14.1	13.3	14.4	14.6	11.7	13.1	11.1	15.5	14.2
Benton	8.6	8.7	7.8	8.0	8.7	8.6	9.2	7.6	9.1	8.8	9.1	8.7	10.0
Black Hawk	8.6	8.7	8.4	8.8	8.9	8.6	8.6	8.9	9.3	8.9	8.3	9.3	9.6
Boone	10.0	10.5	11.5	11.3	11.4	11.1	11.0	11.4	11.2	10.6	11.1	11.5	11.7
Bremer	9.3	8.6	9.6	9.9	9.2	8.6	8.0	9.0	8.1	7.7	9.6	8.8	9.7
Buchanan	8.8	9.1	9.3	9.7	8.3	9.6	10.2	9.8	9.7	10.8	8.8	9.3	11.0
Buena Vista	8.9	9.2	9.4	9.6	9.1	9.6	9.6	8.9	9.3	9.4	9.0	9.4	8.6
Butler	12.5	11.3	12.6	14.1	13.1	10.9	12.4	12.6	10.9	13.3	11.7	12.8	13.3
Calhoun	15.5	13.4	13.1	13.9	14.7	16.2	12.9	13.0	16.0	13.7	14.5	14.6	14.0
Carroll	10.8	11.3	12.3	11.1	12.0	11.7	11.1	11.8	11.2	12.6	12.4	11.3	13.0
Cass	13.5	11.5	12.0	14.5	13.5	15.9	12.3	14.4	13.0	15.5	12.9	14.5	15.4
Cedar	8.5	8.2	9.4	10.2	9.7	9.1	9.9	9.6	8.4	10.9	9.6	10.8	9.0
Cerro Gordo	12.6	11.2	10.9	11.8	10.9	10.2	11.1	10.8	11.0	12.2	11.4	12.5	12.1
Cherokee	12.3	11.8	11.6	14.8	14.1	12.3	12.8	13.7	13.0	13.5	14.0	15.2	12.7
Chickasaw	10.7	10.4	9.6	10.1	9.5	11.0	11.2	10.7	11.7	10.6	9.9	11.3	11.2
Clarke	13.6	11.2	11.9	11.0	10.3	10.2	13.4	11.7	12.0	12.0	11.1	11.8	11.1
Clay	9.9	10.4	11.5	12.3	9.9	12.0	11.7	11.3	11.8	12.2	11.8	10.5	11.1
Clayton	10.4	9.5	11.5	11.8	10.4	10.8	10.3	11.0	10.0	11.4	10.2	11.1	11.9
Clinton	11.1	10.7	10.4	11.4	10.3	11.8	10.9	10.8	10.9	11.6	11.7	12.2	12.4
Crawford	10.2	9.6	9.8	10.8	9.7	9.6	9.2	8.8	9.2	8.6	9.0	9.7	11.7
Dallas	6.2	6.0	6.2	5.6	5.5	5.3	5.2	5.3	5.2	5.5	5.2	5.8	5.5
Davis	11.0	9.0	10.1	10.2	9.5	8.4	11.5	11.2	8.3	8.8	10.4	10.6	8.9
Decatur	10.0	10.5	13.2	11.4	11.5	12.6	10.9	11.1	12.8	12.1	9.4	10.6	12.2
Delaware	9.0	9.2	8.4	9.6	10.4	8.3	9.2	10.1	9.5	10.6	9.5	9.8	10.0
Des Moines	10.9	11.1	9.7	10.4	10.2	11.9	10.8	10.7	12.5	11.2	11.1	12.0	10.9
Dickinson	9.0	9.8	11.4	12.5	9.6	10.3	11.8	11.7	13.4	11.2	10.6	11.0	13.0
Dubuque	9.6	9.4	9.1	9.6	9.0	9.1	9.1	9.1	9.6	9.7	9.2	8.9	9.7
Emmet	12.7	10.8	12.9	11.2	11.9	11.7	11.8	14.4	11.8	11.3	11.7	12.5	14.5
Fayette	11.6	11.8	12.7	11.7	11.2	11.4	11.0	13.3	13.0	12.1	12.9	12.8	12.8
Floyd	12.3	12.2	11.1	12.9	12.8	12.1	12.0	11.5	13.5	12.2	11.7	10.7	12.7
Franklin	10.8	10.1	11.5	13.2	10.9	11.7	10.2	12.8	12.5	10.1	10.2	13.8	13.3
Fremont	12.9	10.0	9.0	12.8	11.8	12.6	12.0	13.6	13.0	13.7	13.3	12.4	13.7
Greene	11.0	10.6	10.8	12.6	14.1	12.3	13.2	14.5	11.9	13.7	13.4	15.1	13.3
Grundy	10.7	11.4	11.3	11.4	10.3	12.4	9.5	10.2	9.4	11.5	9.7	11.8	12.1
Guthrie	13.1	10.9	11.9	12.4	10.9	11.8	10.5	10.1	10.7	13.3	12.4	9.0	13.5
Hamilton	11.2	10.2	9.7	11.3	11.0	9.7	10.8	10.9	11.7	11.4	10.6	11.1	12.3
Hancock	11.7	11.6	11.5	10.0	11.4	10.6	10.6	12.0	10.0	10.8	10.5	10.9	11.1
Hardin	14.5	14.0	14.5	14.0	12.9	13.5	11.9	12.9	12.7	12.2	13.2	12.1	13.4
Harrison	13.4	11.5	12.3	11.0	12.2	13.3	12.2	12.2	12.1	11.9	12.7	12.1	11.5
Henry	10.0	10.4	10.1	10.4	9.5	10.9	11.6	9.6	10.8	10.5	10.6	10.9	11.2
Howard	12.3	11.3	11.6	13.0	13.5	11.1	11.6	10.4	12.6	11.3	9.9	11.0	12.7
Humboldt	13.0	11.5	12.3	11.4	12.1	11.0	12.1	12.3	12.1	13.3	11.3	11.8	13.1
Ida	14.2	15.3	13.0	12.2	16.1	13.6	14.7	13.6	11.8	11.6	10.7	14.7	16.0
Iowa	10.2	9.5	11.5	9.6	11.9	8.9	10.0	10.7	11.8	10.4	11.6	10.7	11.4
Jackson	11.0	10.9	9.5	11.8	11.3	10.1	11.8	11.8	11.4	11.5	11.6	9.6	12.3
Jasper	10.2	10.1	9.1	11.2	9.7	9.9	9.7	9.7	9.9	10.0	10.5	9.9	11.5
Jefferson	9.6	8.7	9.5	10.5	10.7	8.4	9.7	8.9	9.0	8.5	8.7	9.3	10.4
Johnson	4.7	4.6	4.1	4.9	4.7	4.5	4.4	4.8	5.0	4.7	4.8	5.3	4.6
Jones	9.0	8.9	8.4	9.4	10.0	9.1	9.3	10.2	10.8	10.3	10.2	9.2	9.1
Keokuk	12.1	11.2	9.9	10.8	10.0	9.9	8.8	11.6	12.7	11.3	10.5	12.0	13.1
Kossuth	11.5	10.8	12.1	12.4	10.1	11.6	11.8	11.9	12.8	11.8	12.7	11.5	12.0
Lee	12.0	11.6	11.9	12.3	11.8	11.3	12.9	11.6	12.5	12.5	12.3	12.6	12.7
Linn	7.6	7.9	7.7	7.4	7.6	7.4	7.6	7.7	7.6	7.8	7.8	8.1	8.0
Louisa	9.0	11.0	9.2	10.2	9.3	9.3	9.0	8.8	9.5	9.5	9.7	9.8	10.5
Lucas	12.6	11.3	10.2	12.2	9.8	13.3	11.4	12.3	12.8	12.9	13.8	12.8	13.6
Lyon	10.8	11.2	9.9	11.1	10.4	10.4	10.9	8.2	10.4	8.9	8.1	8.3	10.3
Madison	9.4	8.8	9.3	7.7	9.7	9.7	8.4	9.1	9.6	8.5	10.0	9.9	8.9
Mahaska	9.2	9.9	9.2	9.8	10.1	9.0	10.3	10.3	10.3	10.5	9.3	11.4	11.4
Marion	10.1	8.9	10.1	10.8	9.7	9.1	10.1	9.6	10.1	10.4	10.0	10.1	10.8
Marshall	11.8	11.9	10.4	13.0	12.1	11.0	12.0	11.2	11.4	11.7	11.9	11.7	11.6
Mills	9.0	8.9	8.9	8.5	9.4	10.6	9.8	11.0	8.2	8.8	7.5	7.8	9.5
Mitchell	12.5	12.0	9.9	12.8	11.6	11.5	12.3	13.2	11.1	12.4	11.7	11.6	14.6
Monona	17.5	14.8	16.6	17.6	18.1	15.7	15.4	16.4	18.1	17.1	14.8	16.1	15.9
Monroe	12.6	13.2	11.5	11.5	12.6	12.0	14.2	10.7	14.5	14.9	12.5	14.9	14.5
Montgomery	12.5	13.3	12.7	15.1	13.9	14.0	13.9	13.1	15.0	15.5	13.8	12.2	15.1
Muscatine	8.8	8.1	7.7	9.7	7.5	8.5	8.9	9.8	9.1	9.2	9.2	9.7	9.6
O'Brien	13.7	13.3	14.6	14.4	13.9	13.2	13.4	12.9	12.0	13.8	14.1	14.2	14.0
Osceola	13.1	13.6	9.6	12.4	12.9	12.3	10.4	11.9	9.8	11.4	12.0	14.2	10.6
Page	13.6	12.1	12.0	14.1	14.2	12.6	13.0	14.6	12.2	13.2	11.2	13.8	12.9
Palo Alto	11.7	13.3	14.4	14.2	12.3	12.7	14.8	13.5	15.2	14.2	13.8	13.0	15.2
Plymouth	10.5	10.3	9.8	9.7	8.8	9.2	9.3	9.6	10.0	10.2	8.6	9.6	10.9
Pocahontas	12.7	15.8	14.4	13.2	12.0	14.3	11.8	15.4	12.9	12.2	14.0	14.2	14.2
Polk	7.1	7.0	7.0	7.0	6.9	7.0	7.2	7.0	7.3	7.2	7.2	7.4	7.7
Pottawattamie	9.2	9.2	9.5	10.0	10.0	8.9	9.4	9.3	9.4	10.2	9.0	10.0	10.2
Poweshiek	11.3	12.3	10.3	11.7	11.7	11.1	12.9	12.2	12.9	11.4	12.1	11.6	12.2
Ringgold	13.3	16.6	15.5	15.1	11.1	15.6	19.3	13.3	13.4	13.5	16.0	16.6	15.1
Sac	13.2	13.9	12.8	15.4	13.0	11.1	13.6	14.3	14.4	14.3	13.7	13.4	15.0
Scott	8.3	7.8	7.8	7.7	7.9	8.5	8.7	8.4	8.6	8.3	8.3	8.7	9.2
Shelby	12.0	11.2	11.0	13.3	10.5	11.0	11.2	9.9	11.8	13.4	13.5	12.1	12.7
Sioux	7.9	6.9	7.8	7.6	7.6	7.9	7.3	7.8	7.3	7.4	6.6	7.5	7.3
Story	6.0	5.7	6.1	6.0	5.4	5.4	5.0	4.7	5.6	5.5	5.2	5.7	5.8
Tama	11.6	11.7	10.7	9.7	11.7	11.5	11.8	11.5	11.0	12.7	12.3	11.3	11.7
Taylor	10.7	13.0	13.6	14.6	12.5	14.4	12.1	11.1	14.9	14.2	10.0	11.4	15.7
Union	11.5	14.1	10.5	13.5	10.6	11.3	10.4	11.6	11.9	12.9	11.9	12.2	11.2
Van Buren	12.2	11.7	10.7	11.2	13.5	12.5	11.5	11.3	11.6	13.3	11.4	13.6	12.7
Wapello	12.0	11.3	10.9	12.3	11.2	11.4	11.1	11.6	11.5	12.6	11.7	11.2	11.5
Warren	7.8	7.5	8.3	8.5	8.2	8.1	8.1	7.9	8.4	7.8	8.3	8.7	9.1
Washington	11.2	10.4	9.5	13.0	10.6	11.5	11.4	10.4	10.4	10.7	11.2	10.9	11.8
Wayne	17.7	13.5	15.6	17.0	15.6	12.8	14.8	16.9	10.3	12.5	14.6	12.1	12.7
Webster	12.2	12.5	12.1	12.4	11.7	11.3	12.6	12.9	12.2	11.5	11.6	11.9	12.0
Winnebago	10.0	12.6	11.4	12.5	11.9	11.1	12.3	12.7	11.5	12.2	11.5	11.9	10.9
Winneshiek	8.1	7.9	7.5	8.9	8.6	7.5	9.0	8.0	8.8	9.5	7.3	9	

TABLE 49
INFANT DEATHS (NUMBER OF DEATHS < 1 YEAR OF AGE) 2005-2017

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
State of Iowa	209	208	224	226	180	187	181	205	162	191	148	240	202
Adair	*	*	*	*	*	*	*	*	*	*	*	*	*
Adams	*	*	*	*	*	*	*	*	*	*	*	*	*
Allamakee	*	*	*	*	*	*	*	*	*	*	*	*	*
Appanoose	*	*	*	*	*	*	*	*	*	*	*	*	*
Audubon	*	*	*	*	*	*	*	*	*	*	*	*	*
Benton	*	*	*	*	*	*	*	*	*	*	*	*	*
Black Hawk	6	11	7	12	7	10	9	12	9	12	7	13	8
Boone	*	*	*	*	*	*	*	*	*	*	*	*	*
Bremer	*	*	*	*	*	*	*	*	*	*	*	*	*
Buchanan	*	*	*	*	*	*	*	*	*	*	*	*	*
Buena Vista	*	*	*	*	*	*	*	*	*	*	*	*	*
Butler	*	*	*	*	*	*	*	*	*	*	*	*	*
Calhoun	*	*	*	*	*	*	*	*	*	*	*	*	*
Carroll	*	*	*	*	*	*	*	*	*	*	*	*	*
Cass	*	*	*	*	*	*	*	*	*	*	*	*	*
Cedar	*	*	*	*	*	*	*	*	*	*	*	*	*
Cerro Gordo	*	*	*	*	*	*	*	*	*	*	*	*	*
Cherokee	*	*	*	*	*	*	*	*	*	*	*	*	*
Chickasaw	*	*	*	*	*	*	*	*	*	*	*	*	*
Clarke	*	*	*	*	*	*	*	*	*	*	*	*	*
Clay	*	*	*	*	*	*	*	*	*	*	*	*	*
Clayton	*	*	*	*	*	*	*	*	*	*	*	*	*
Clinton	*	7	9	*	*	*	*	*	*	*	*	*	*
Crawford	*	*	*	*	*	*	*	*	*	*	*	*	*
Dallas	*	6	*	*	*	*	*	7	*	*	*	*	6
Davis	*	*	*	*	*	*	*	*	*	*	*	*	*
Decatur	*	*	*	*	*	*	*	*	*	*	*	*	*
Delaware	*	*	*	*	*	*	*	*	*	*	*	*	*
Des Moines	*	7	*	*	*	*	6	*	*	*	*	*	*
Dickinson	*	*	*	*	*	*	*	*	*	*	*	*	*
Dubuque	6	8	6	9	*	6	6	*	11	7	*	*	*
Emmet	*	*	*	*	*	*	*	*	*	*	*	*	*
Fayette	*	*	*	*	*	*	*	*	*	*	*	*	*
Floyd	*	*	*	*	*	*	*	*	*	*	*	*	*
Franklin	*	*	*	*	*	*	*	*	*	*	*	*	*
Fremont	*	*	*	*	*	*	*	*	*	*	*	*	*
Greene	*	*	*	*	*	*	*	*	*	*	*	*	*
Grundy	*	*	*	*	*	*	*	*	*	*	*	*	*
Guthrie	*	*	*	*	*	*	*	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*	*	*	*	*	*	*	*
Hancock	*	*	*	*	*	*	*	*	*	*	*	*	*
Hardin	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrison	*	*	*	*	*	*	*	*	*	*	*	*	*
Henry	*	*	*	*	*	*	*	*	*	*	*	*	*
Howard	*	*	*	*	*	*	*	*	*	*	*	*	*
Humboldt	*	*	*	*	*	*	*	*	*	*	*	*	*
Ida	*	*	*	*	*	*	*	*	*	*	*	*	*
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	*
Jackson	*	*	*	*	*	*	*	*	*	*	*	*	*
Jasper	*	*	*	*	*	*	*	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*	*	*	*	*	*	*	*
Johnson	8	9	10	8	9	10	*	*	6	6	*	17	8
Jones	*	*	*	*	*	*	*	*	*	*	*	*	*
Keokuk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kossuth	*	*	*	*	*	*	*	*	*	*	*	*	*
Lee	*	*	*	*	*	*	*	*	*	*	*	*	*
Linn	10	16	14	23	11	7	13	12	12	14	15	17	12
Louisa	*	*	*	*	*	*	*	*	*	*	*	*	*
Lucas	*	*	*	*	*	*	*	*	*	*	*	*	*
Lyon	*	*	*	*	*	*	*	*	*	*	*	*	*
Madison	*	*	*	*	*	*	*	*	*	*	*	*	*
Mahaska	*	*	*	*	*	*	*	*	*	*	*	*	*
Marion	*	*	*	*	*	*	*	*	*	*	*	*	*
Marshall	*	*	*	*	*	*	*	*	*	*	*	*	*
Mills	*	*	*	*	*	*	*	*	*	*	*	*	*
Mitchell	*	*	*	*	*	*	*	*	*	*	*	*	*
Monona	*	*	*	*	*	*	*	*	*	*	*	*	*
Monroe	*	*	*	*	*	*	*	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*	*	*	*	*	*	*	*
Muscatine	*	*	*	*	*	*	*	*	*	*	*	*	*
O'Brien	*	*	*	*	*	*	*	*	*	*	*	*	*
Osceola	*	*	*	*	*	*	*	*	*	*	*	*	*
Page	*	*	*	*	*	*	*	*	*	*	*	*	*
Palo Alto	*	*	*	*	*	*	*	*	*	*	*	*	*
Plymouth	6	*	*	*	*	*	*	*	*	*	*	*	*
Pocahontas	*	*	*	*	*	*	*	*	*	*	*	*	*
Polk	45	38	42	44	40	38	37	41	32	38	40	59	35
Pottawattamie	9	*	13	*	7	*	*	10	*	10	*	8	11
Poweshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Ringgold	*	*	*	*	*	*	*	*	*	*	*	*	*
Sac	*	*	*	*	*	*	*	*	*	*	*	*	*
Scott	19	12	16	15	9	8	12	14	9	6	6	11	8
Shelby	*	*	*	*	*	*	*	*	*	*	*	*	*
Sioux	*	*	7	*	*	*	*	*	*	*	*	*	6
Story	*	*	*	7	6	*	6	7	*	9	*	*	*
Tama	*	*	*	*	*	*	*	*	*	*	*	*	*
Taylor	*	*	*	*	*	*	*	*	*	*	*	*	*
Union	*	*	*	*	*	*	*	*	*	*	*	*	*
Van Buren	*	*	*	*	*	*	*	*	*	*	*	*	*
Wapello	*	*	*	*	*	*	*	*	*	7	*	*	6
Warren	*	*	*	6	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*
Wayne	*	*	*	*	*	*	*	*	*	*	*	*	*
Webster	*	*	*	*	*	*	*	*	*	*	*	*	*
Winebago	*	*	*	*	*	*	*	*	*	*	*	*	*
Winneshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Woodbury	9	12	9	12	8	6	*	7	7	7	*	12	8
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) 2005-2017

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
State of Iowa	5.3	5.1	5.5	5.6	4.5	4.9	4.7	5.3	4.2	4.8	3.7	6.1	5.3
Adair	*	*	*	*	*	*	*	*	*	*	*	*	*
Adams	*	*	*	*	*	*	*	*	*	*	*	*	*
Allamakee	*	*	*	*	*	*	*	*	*	*	*	*	*
Appanoose	*	*	*	*	*	*	*	*	*	*	*	*	*
Audubon	*	*	*	*	*	*	*	*	*	*	*	*	*
Benton	*	*	*	*	*	*	*	*	*	*	*	*	*
Black Hawk	3.6	6.2	4.0	6.8	4.0	5.9	5.5	6.9	5.3	6.8	3.9	7.8	4.6
Boone	*	*	*	*	*	*	*	*	*	*	*	*	*
Bremer	*	*	*	*	*	*	*	*	*	*	*	*	*
Buchanan	*	*	*	*	*	*	*	*	*	*	*	*	*
Buena Vista	*	*	*	*	*	*	*	*	*	*	*	*	*
Butler	*	*	*	*	*	*	*	*	*	*	*	*	*
Calhoun	*	*	*	*	*	*	*	*	*	*	*	*	*
Carroll	*	*	*	*	*	*	*	*	*	*	*	*	*
Cass	*	*	*	*	*	*	*	*	*	*	*	*	*
Cedar	*	*	*	*	*	*	*	*	*	*	*	*	*
Cerro Gordo	*	*	*	*	*	*	*	*	*	*	*	*	*
Cherokee	*	*	*	*	*	*	*	*	*	*	*	*	*
Chickasaw	*	*	*	*	*	*	*	*	*	*	*	*	*
Clarke	*	*	*	*	*	*	*	*	*	*	*	*	*
Clay	*	*	*	*	*	*	*	*	*	*	*	*	*
Clayton	*	*	*	*	*	*	*	*	*	*	*	*	*
Clinton	*	10.7	14.2	*	*	*	*	*	*	*	*	*	*
Crawford	*	*	*	*	*	*	*	*	*	*	*	*	*
Dallas	*	6.7	*	*	*	*	*	6.0	*	*	*	*	4.7
Davis	*	*	*	*	*	*	*	*	*	*	*	*	*
Decatur	*	*	*	*	*	*	*	*	*	*	*	*	*
Delaware	*	*	*	*	*	*	*	*	*	*	*	*	*
Des Moines	*	12.6	*	*	*	12.6	*	*	*	*	*	*	*
Dickinson	*	*	*	*	*	*	*	*	*	*	*	*	*
Dubuque	5.3	6.6	4.8	7.4	*	5.0	5.3	*	9.0	5.7	*	*	*
Emmet	*	*	*	*	*	*	*	*	*	*	*	*	*
Fayette	*	*	*	*	*	*	*	*	*	*	*	*	*
Floyd	*	*	*	*	*	*	*	*	*	*	*	*	*
Franklin	*	*	*	*	*	*	*	*	*	*	*	*	*
Fremont	*	*	*	*	*	*	*	*	*	*	*	*	*
Greene	*	*	*	*	*	*	*	*	*	*	*	*	*
Grundy	*	*	*	*	*	*	*	*	*	*	*	*	*
Guthrie	*	*	*	*	*	*	*	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*	*	*	*	*	*	*	*
Hancock	*	*	*	*	*	*	*	*	*	*	*	*	*
Hardin	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrison	*	*	*	*	*	*	*	*	*	*	*	*	*
Henry	*	*	*	*	*	*	*	*	*	*	*	*	*
Howard	*	*	*	*	*	*	*	*	*	*	*	*	*
Humboldt	*	*	*	*	*	*	*	*	*	*	*	*	*
Ida	*	*	*	*	*	*	*	*	*	*	*	*	*
Iowa	*	*	*	*	*	*	*	*	*	*	*	*	*
Jackson	*	*	*	*	*	*	*	*	*	*	*	*	*
Jasper	*	*	*	*	*	*	*	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*	*	*	*	*	*	*	*
Johnson	5.5	5.6	6.1	4.7	5.3	5.6	*	*	3.4	3.3	*	9.2	4.6
Jones	*	*	*	*	*	*	*	*	*	*	*	*	*
Keokuk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kossuth	*	*	*	*	*	*	*	*	*	*	*	*	*
Lee	*	*	*	*	*	*	*	*	*	*	*	*	*
Linn	3.6	5.6	4.9	8.1	3.8	2.5	4.8	4.4	4.4	5.0	5.3	6.1	4.3
Louisa	*	*	*	*	*	*	*	*	*	*	*	*	*
Lucas	*	*	*	*	*	*	*	*	*	*	*	*	*
Lyon	*	*	*	*	*	*	*	*	*	*	*	*	*
Madison	*	*	*	*	*	*	*	*	*	*	*	*	*
Mahaska	*	*	*	*	*	*	*	*	*	*	*	*	*
Marion	*	*	*	*	*	*	*	*	*	*	*	*	*
Marshall	*	*	*	*	*	*	*	*	*	*	*	*	*
Mills	*	*	*	*	*	*	*	*	*	*	*	*	*
Mitchell	*	*	*	*	*	*	*	*	*	*	*	*	*
Monona	*	*	*	*	*	*	*	*	*	*	*	*	*
Monroe	*	*	*	*	*	*	*	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*	*	*	*	*	*	*	*
Muscatine	*	*	*	*	*	*	*	*	*	*	*	*	*
O'Brien	*	*	*	*	*	*	*	*	*	*	*	*	*
Osceola	*	*	*	*	*	*	*	*	*	*	*	*	*
Page	*	*	*	*	*	*	*	*	*	*	*	*	*
Palo Alto	*	*	*	*	*	*	*	*	*	*	*	*	*
Plymouth	19.2	*	*	*	*	*	*	*	*	*	*	*	*
Pocahontas	*	*	*	*	*	*	*	*	*	*	*	*	*
Polk	6.9	5.5	6.1	6.5	6.0	5.8	5.7	6.1	4.7	5.5	5.7	8.5	5.0
Pottawattamie	7.3	*	10.5	*	5.4	*	*	8.5	*	8.3	*	6.7	9.5
Poweshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Ringgold	*	*	*	*	*	*	*	*	*	*	*	*	*
Sac	*	*	*	*	*	*	*	*	*	*	*	*	*
Scott	8.2	5.3	6.8	6.7	3.8	3.8	5.3	6.4	4.0	2.6	2.7	5.0	3.8
Shelby	*	*	*	*	*	*	*	*	*	*	*	*	*
Sioux	*	*	14.0	*	*	*	*	*	*	*	*	*	12.4
Story	*	*	*	7.0	6.1	*	6.2	7.6	*	9.9	*	*	*
Tama	*	*	*	*	*	*	*	*	*	*	*	*	*
Taylor	*	*	*	*	*	*	*	*	*	*	*	*	*
Union	*	*	*	*	*	*	*	*	*	*	*	*	*
Van Buren	*	*	*	*	*	*	*	*	*	*	*	*	*
Wapello	*	*	*	*	*	*	*	*	*	15.9	*	*	13.0
Warren	*	*	*	11.0	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*
Wayne	*	*	*	*	*	*	*	*	*	*	*	*	*
Webster	*	*	*	*	*	*	*	*	*	*	*	*	*
Winebag	*	*	*	*	*	*	*	*	*	*	*	*	*
Winneshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Woodbury	5.7	7.1	5.5	7.2	5.0	3.9	*	4.7	4.5	4.5	*	7.8	5.7
Worth	*	*	*	*	*	*	*	*	*	*	*	*	*
Wright	*	*	*	*	*	*	*	*	*	*	*	*	*
Unknown	---	---	---	---	---	---	---	---	---	*	---	---	---

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

TABLE 50
TOTAL BIRTHS AND PREGNANCY TERMINATIONS BY MONTH OF OCCURRENCE
2016-2017 OCCURRENCE DATA

Month	2017					2016				
	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.
Total	38,408	1,166	2,095	8	435	39,223	1,468	2,251	3	538
January	3,054	93	163	0	48	3,082	152	184	0	43
February	2,909	101	161	0	43	2,951	128	194	0	47
March	3,237	103	168	1	46	3,334	153	227	0	67
April	3,057	91	173	0	41	3,243	150	219	0	49
May	3,267	71	170	2	31	3,368	128	182	0	64
June	3,238	126	204	2	33	3,327	121	205	2	42
July	3,387	91	175	0	23	3,399	118	202	0	36
August	3,591	107	196	1	35	3,535	136	208	0	43
September	3,340	107	165	1	33	3,381	126	158	0	35
October	3,140	93	174	1	34	3,190	76	149	0	36
November	3,078	73	154	0	36	3,184	67	155	0	37
December	3,110	110	192	0	32	3,229	113	168	1	39
Unknown	0	0	0	0	0	0	0	0	0	0

TABLE 51
GESTATIONAL AGE IN WEEKS OF FETUS BY TERMINATION TYPE
2016-2017 OCCURRENCE DATA

Gestational Age	2017				2016			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
Total	1,166	2,095	8	435	1,468	2,251	3	538
0 to 13 Weeks	1,025	2,092	4	414	1,247	2,242	3	508
14 to 28 Weeks	141	1	4	16	220	2	0	26
29+ Weeks	0	0	0	0	0	0	0	1
Unknown	0	2	0	5	1	7	0	3

TABLE 52
TERMINATION OF PREGNANCY BY MARITAL STATUS
2016-2017 OCCURRENCE DATA

Marital Status	2017				2016			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,166	2,095	8	435	1,468	2,251	3	538
Married	208	350	3	334	238	329	1	369
Unmarried	957	1,742	5	100	1,229	1,919	2	169
Unknown	1	3	0	1	1	3	0	0

TABLE 53
TERMINATION OF PREGNANCY BY EDUCATION LEVEL
2016-2017 OCCURRENCE DATA

Level of Education	2017				2016			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,166	2,095	8	435	1,468	2,251	3	538
<= 8 years	14	18	0	1	17	17	0	1
9 to 12 years	523	810	4	235	642	809	2	301
Some College or Higher	629	1,263	4	198	809	1,425	1	236
Unknown	0	4	0	1	0	0	0	0

TABLE 54
TERMINATION OF PREGNANCY BY RACE
2016-2017 OCCURRENCE DATA

Race	2017				2016			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,166	2,095	8	435	1,468	2,251	3	538
White	796	1,594	8	387	1,018	1,668	1	464
African American	242	284	0	26	274	279	1	28
American Indian	11	7	0	0	8	11	0	1
Asian	60	106	0	7	62	119	0	15
Other	32	58	0	13	42	84	0	28
Multiple-race	25	40	0	1	60	82	1	2
Unknown	0	6	0	1	4	8	0	0

TABLE 55
TERMINATION OF PREGNANCY BY AGE OF WOMEN
2016-2017 OCCURRENCE DATA

Age of Mother	2017				2016			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,166	2,095	8	435	1,468	2,251	3	538
<=14	2	4	0	0	5	2	0	0
15	6	13	0	0	9	12	1	0
16	14	16	0	1	12	27	0	2
17	20	19	0	1	28	31	0	3
18	22	68	0	4	42	66	0	5
19	43	105	0	8	67	110	0	6
20	53	114	0	5	69	124	0	5
21	71	142	0	6	91	158	0	3
22	59	122	1	8	88	154	0	24
23	71	134	0	14	72	146	1	16
24	68	145	1	18	119	144	0	27
25	83	115	1	17	96	140	0	26
26	76	121	2	23	87	126	1	31
27	59	113	1	32	75	118	0	36
28	54	123	0	25	73	105	0	37
29	44	87	0	22	57	106	0	37
30	53	100	0	30	52	99	0	38
31	46	94	1	30	55	82	0	45
32	44	74	0	39	57	79	0	24
33	35	70	1	31	52	60	0	28
34	23	61	0	30	50	74	0	30
35	45	52	0	22	42	58	0	27
36	45	43	0	9	37	46	0	20
37	35	40	0	9	36	30	0	10
38	27	31	0	13	24	39	0	21
39	26	17	0	12	20	32	0	10
40	14	26	0	9	21	19	0	7
41	7	15	0	7	13	25	0	7
42	9	5	0	2	6	16	0	4
43	9	8	0	1	6	9	0	4
44	2	10	0	2	3	4	0	1
>=45	0	5	0	4	2	5	0	4
Unknown	1	3	0	1	2	5	0	0

TABLE 56
TERMINATION OF PREGNANCY BY ITOP REPORT REGION
2016-2017 OCCURRENCE DATA

ITOP Reporting Region*	2017				2016			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,166	2,095	8	435	1,468	2,251	3	538
1	40	183	0	9	72	171	0	25
2	30	44	2	1	44	36	0	7
3	23	42	0	5	41	40	0	2
4	23	31	0	4	19	24	0	11
5	38	55	0	3	34	49	0	2
6	5	9	0	6	3	13	0	4
7	8	42	0	1	11	68	0	0
8	12	33	0	2	24	39	0	3
9	20	34	0	2	32	36	0	4
10	106	121	0	4	133	129	0	10
11	33	31	0	116	52	41	0	105
12	131	135	1	31	112	135	0	98
13	36	28	1	4	36	25	0	12
14	47	120	0	2	78	140	0	8
15	11	17	0	0	11	20	0	1
16	33	116	0	43	34	100	2	20
17	10	7	2	13	2	12	0	12
18	26	24	0	1	32	44	0	3
19	2	10	0	0	3	13	0	0
20	18	18	0	3	16	30	0	8
21	8	13	0	3	13	13	0	4
22	5	58	0	0	5	147	0	1
23	342	512	2	148	415	476	0	158
24	16	15	0	7	19	12	0	10
25	21	36	0	1	29	35	0	0
26	15	31	0	7	14	22	0	17
Out-of-State	107	327	0	19	184	381	0	13
Not Identified	0	3	0	0	0	0	1	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
2016-2017 OCCURRENCE DATA

ITOP Reporting Region*	2017				2016			
	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate
Total	38,392	592,278	64.8	69.9	39,222	589,319	66.6	72.2
1	2,372	38,765	61.2	67.4	2,345	38,767	60.5	67.3
2	1,415	18,631	75.9	80.3	1,425	18,686	76.3	81.0
3	1,166	18,545	62.9	66.5	1,210	18,539	65.3	69.6
4	660	9,651	68.4	74.0	680	9,638	70.6	75.0
5	2,019	28,086	71.9	75.3	2,027	27,498	73.7	76.8
6	708	10,215	69.3	70.9	769	10,193	75.4	77.1
7	1,409	19,849	71.0	74.1	1,536	19,931	77.1	81.6
8	838	12,260	68.4	72.4	853	12,368	69.0	74.4
9	828	13,218	62.6	66.9	851	13,150	64.7	70.1
10	2,796	44,148	63.3	68.9	2,790	43,596	64.0	70.2
11	1,535	23,851	64.4	67.4	1,589	23,822	66.7	70.9
12	1,934	41,065	47.1	54.4	2,035	40,285	50.5	57.2
13	1,209	16,495	73.3	77.4	1,217	16,547	73.5	77.2
14	2,116	32,963	64.2	69.7	2,199	33,155	66.3	73.3
15	417	6,882	60.6	65.1	465	6,703	69.4	74.3
16	1,149	29,578	38.8	44.0	1,245	29,643	42.0	46.8
17	1,142	15,719	72.7	73.9	1,140	15,628	72.9	73.9
18	1,473	22,199	66.4	68.9	1,488	22,175	67.1	70.7
19	608	8,902	68.3	69.6	624	9,004	69.3	71.2
20	1,173	15,967	73.5	75.8	1,202	16,075	74.8	78.0
21	1,042	14,976	69.6	71.1	1,007	15,145	66.5	68.3
22	1,154	16,910	68.2	72.1	1,199	17,045	70.3	79.7
23	6,928	100,140	69.2	78.2	6,914	98,580	70.1	79.5
24	493	7,087	69.6	73.9	532	6,988	76.1	80.6
25	858	12,117	70.8	75.8	921	12,033	76.5	82.2
26	950	14,059	67.6	70.9	959	14,125	67.9	70.6

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

TABLE 57 A
TERMINATION RATES AND TERMINATION RATIOS BY ITOP REPORT REGION
2016-2017 OCCURRENCE DATA

ITOP Reporting Region*	2017						2016					
	Induced			Spontaneous			Induced			Spontaneous		
	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio
Total	2,835	4.8	73.8	416	0.7	10.8	3,154	5.4	80.4	525	0.9	13.4
1	223	5.8	94.0	9	0.2	3.8	243	6.3	103.6	25	0.6	10.7
2	76	4.1	53.7	1	0.1	0.7	80	4.3	56.1	7	0.4	4.9
3	65	3.5	55.7	5	0.3	4.3	81	4.4	66.9	2	0.1	1.7
4	54	5.6	81.8	4	0.4	6.1	43	4.5	63.2	11	1.1	16.2
5	93	3.3	46.1	3	0.1	1.5	83	3.0	40.9	2	0.1	1.0
6	14	1.4	19.8	6	0.6	8.5	16	1.6	20.8	4	0.4	5.2
7	50	2.5	35.5	1	0.1	0.7	79	4.0	51.4	0	0.0	0.0
8	45	3.7	53.7	2	0.2	2.4	63	5.1	73.9	3	0.2	3.5
9	54	4.1	65.2	2	0.2	2.4	68	5.2	79.9	4	0.3	4.7
10	228	5.2	81.5	4	0.1	1.4	262	6.0	93.9	10	0.2	3.6
11	64	2.7	41.7	116	4.9	75.6	93	3.9	58.5	105	4.4	66.1
12	267	6.5	138.1	31	0.8	16.0	247	6.1	121.4	98	2.4	48.2
13	65	3.9	53.8	4	0.2	3.3	61	3.7	50.1	12	0.7	9.9
14	167	5.1	78.9	2	0.1	0.9	218	6.6	99.1	8	0.2	3.6
15	28	4.1	67.1	0	0.0	0.0	31	4.6	66.7	1	0.1	2.2
16	149	5.0	129.7	43	1.5	37.4	134	4.5	107.6	20	0.7	16.1
17	19	1.2	16.6	13	0.8	11.4	14	0.9	12.3	12	0.8	10.5
18	50	2.3	33.9	1	0.0	0.7	76	3.4	51.1	3	0.1	2.0
19	12	1.3	19.7	0	0.0	0.0	16	1.8	25.6	0	0.0	0.0
20	36	2.3	30.7	3	0.2	2.6	46	2.9	38.3	8	0.5	6.7
21	21	1.4	20.2	3	0.2	2.9	26	1.7	25.8	4	0.3	4.0
22	63	3.7	54.6	0	0.0	0.0	152	8.9	126.8	1	0.1	0.8
23	857	8.6	123.7	148	1.5	21.4	891	9.0	128.9	158	1.6	22.9
24	31	4.4	62.9	7	1.0	14.2	31	4.4	58.3	10	1.4	18.8
25	58	4.8	67.6	1	0.1	1.2	64	5.3	69.5	0	0.0	0.0
26	46	3.3	48.4	7	0.5	7.4	36	2.5	37.5	17	1.2	17.7
Out-of-State	434			19			565			13		
N/A	0			0			0			0		

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