

Protecting and Improving the Health of Iowans

2016 VITAL STATISTICS OF IOWA

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ADDITIONAL RESOURCES

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 www.public-health.uiowa.edu/factbook/.

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>1986</u>	<u>1996</u>	<u>2006</u>	<u>2016</u>
BIRTHS:				
Total ¹	13.6	13.0	13.6	12.5
Percent of Mothers Ages 19 and Under	9.2	11.0	8.7	4.6
Percent Low Birth Weight	5.3	6.4	7.0	6.8
Out-of-wedlock ²	150.0	262.6	337.7	348.9
DEATHS:				
Total ¹	9.5	9.7	9.2	9.4
Infant ²	8.4	7.0	5.1	6.1
Neonatal ²	5.5	4.9	3.3	3.8
Fetal ²	6.2	5.4	5.8	4.5
Maternal ³	5.2	2.7	12.3	30.6
SELECTED CAUSES:				
Heart Disease ⁴	369.7	321.5	239.4	218.9
Cerebrovascular Disease (Stroke) ⁴	79.8	79.6	57.4	44.0
Atherosclerosis ⁴	18.2	14.1	6.2	2.3
Unintentional Injuries ⁴	37.1	37.8	39.7	49.9
Homicides ⁴	2.2	2.5	2.4	2.5
Suicides ⁴	13.1	11.3	11.1	14.3
Teenage Suicides (Ages 10-19) ⁴	1.4	0.9	1.0	0.8
MARRIAGES:				
Total ¹	8.3	8.0	6.7	6.1
Same-gender ¹	N/A	N/A	N/A	0.1
DISSOLUTIONS:				
Total ¹	3.7	3.6	2.7	1.3
Percent Involving No Children	39.9	42.3	48.1	49.1

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 2016

NATALITY

Oldest Father	71	Oldest Mother	59
Youngest Father	15	Youngest Mother	14
Highest Weight Reported in grams	5,840 (12 lb. 14 oz.)	Lowest Weight Reported in grams	70 (0 lb. 2.5 oz.)
Day Most Births Occurred On	September 1 (168 Births)	Month Most Births Occurred In	August (3,535 Births)
Days Fewest Births Occurred On	August 7 (45 Births)	Month Fewest Births Occurred In	February (2,951 Births)
Highest Birth Order	15 (14 live-born brothers and sisters)		

MOST POPULAR NAMES FOR BABIES

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

BOYS' NAMES	NUMBER	BOYS' NAMES	NUMBER	GIRLS' NAMES	NUMBER	GIRLS' NAMES	NUMBER
Oliver	200 +2	Jack	124 +7	Olivia	206 +1	Grace	95 +4
Owen	181 +3	Elijah	117 -4	Emma	172 -1	Isabella	95 +2
William	173 -1	Lincoln	116 -3	Harper	155 ±0	Lillian	94 +1
Wyatt	167 +5	James	114 -4	Charlotte	151 +3	Brooklyn	90 +15
Henry	165 -1	Mason	114 -7	Evelyn	151 ±0	Elizabeth	88 +2
Liam	152 -5	Carter	110 -3	Ava	148 ±0	Zoey	88 -4
Benjamin	151 +11	Jaxon	103 +8	Nora	123 +4	Claire	87 +8
Noah	148 -2	Samuel	101 +32	Amelia	122 ±0	Mia	87 -7
Jackson	136 +1	Lucas	99 +1	Sophia	107 -4	Quinn	83 +20
Grayson	124 +5	Alexander	98 -6	Addison	100 +8	Scarlett	83 +3

MORTALITY

Oldest Male	108	Oldest Female	111
Day Most Deaths Occurred On	December 30 (116 Deaths)	Month Most Deaths Occurred In	December (2,752 Deaths)
Day Fewest Deaths Occurred On	May 27 & 29, June 24, July 4 (58 Deaths each)	Month Fewest Deaths Occurred In	June (2,237 Deaths)

MARRIAGE

Oldest Male	93	Oldest Female	89
Youngest Male	16	Youngest Female	16
Day Most Marriages Occurred On	September 24 (499 Marriages)	Month Most Marriages Occurred In	October (2,608 Marriages)
Day Fewest Marriages Occurred On	January & April 18, November 24 (5 Marriages each)	Month Fewest Marriages Occurred In	January (659 Marriages)

DISSOLUTIONS

Oldest Male Divorcee	90	Oldest Female Divorcee	91
Youngest Male Divorcee	19	Youngest Female Divorcee	17
Marriage of Longest Duration Ending in Divorce	66 Years	Marriage of Shortest Duration Ending in Divorce	7 Days

FIGURE 1: LIVE BIRTHS AND DEATHS
2006-2016 RESIDENT DATA

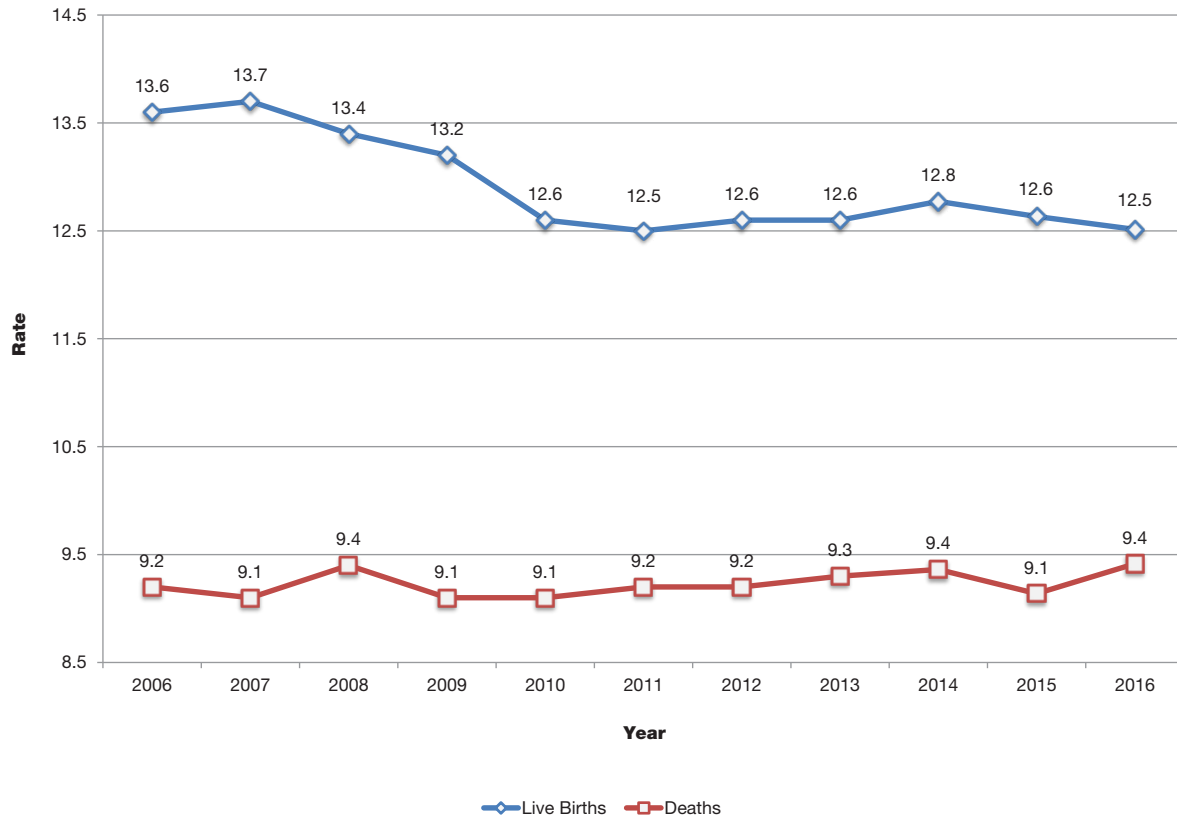
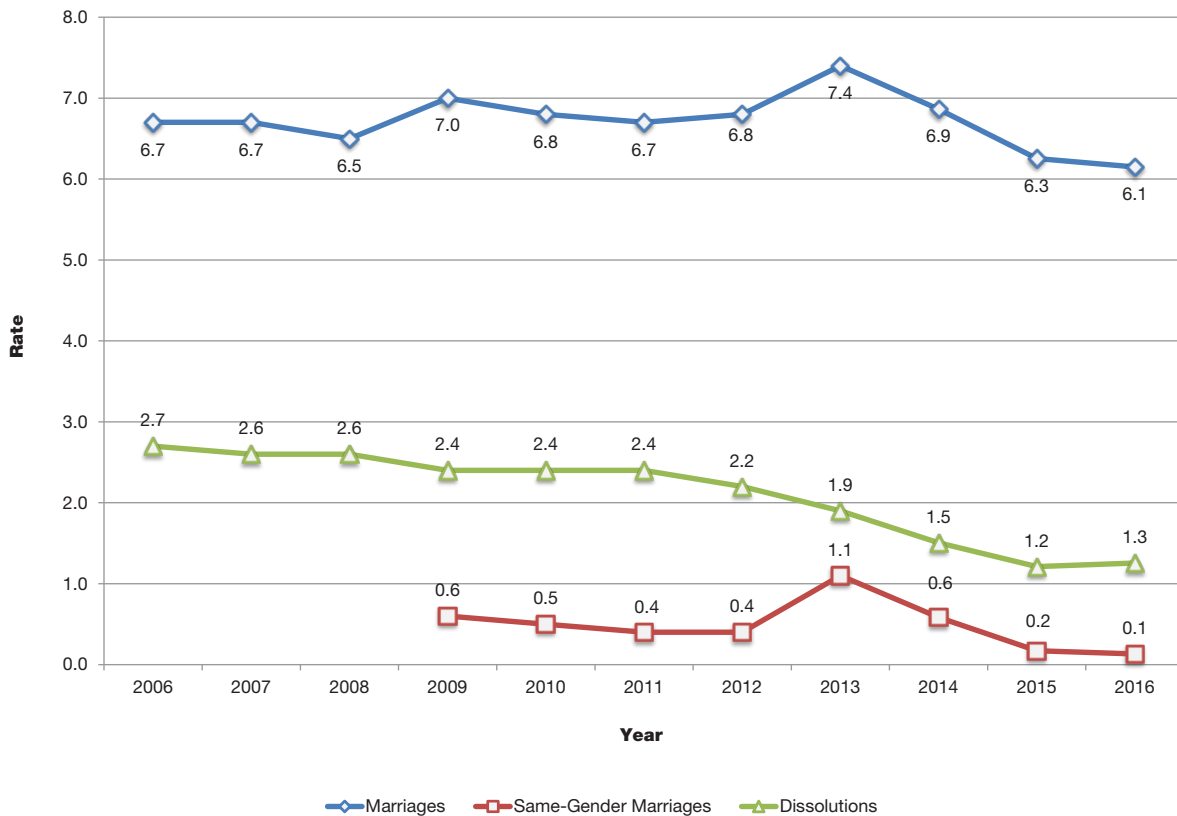
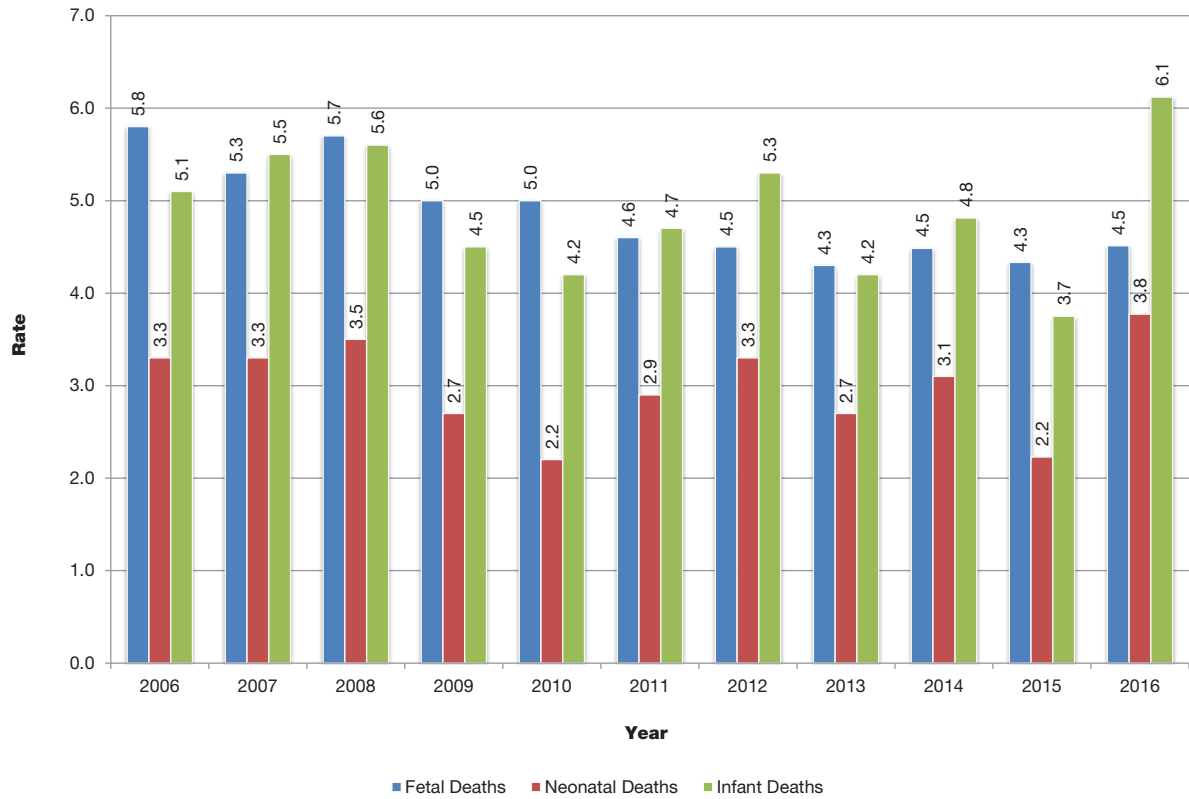


FIGURE 2: MARRIAGES AND DISSOLUTIONS
2006-2016 OCCURRENCE DATA



**FIGURE 3: FETAL, NEONATAL, INFANT DEATHS
2006-2016 RESIDENT DATA**



**FIGURE 4: OUT-OF-WEDLOCK LIVE BIRTHS
2006-2016 RESIDENT DATA**

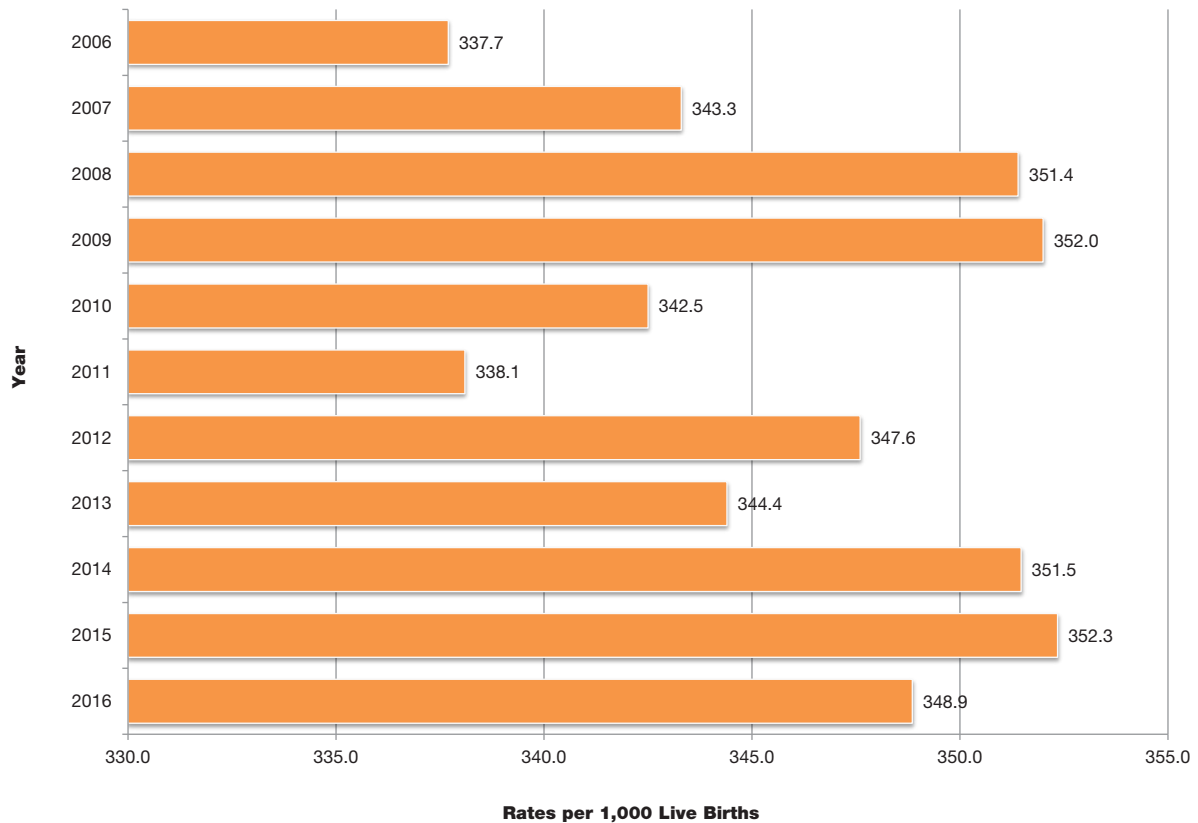
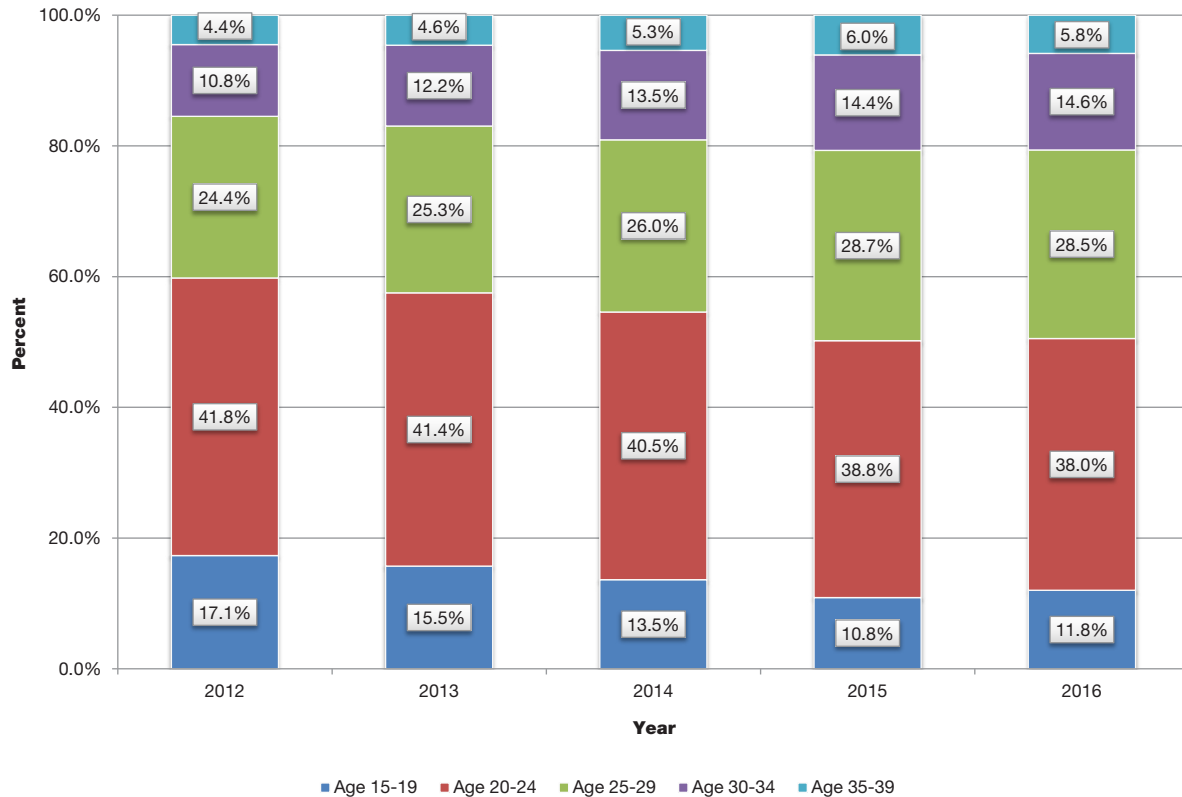


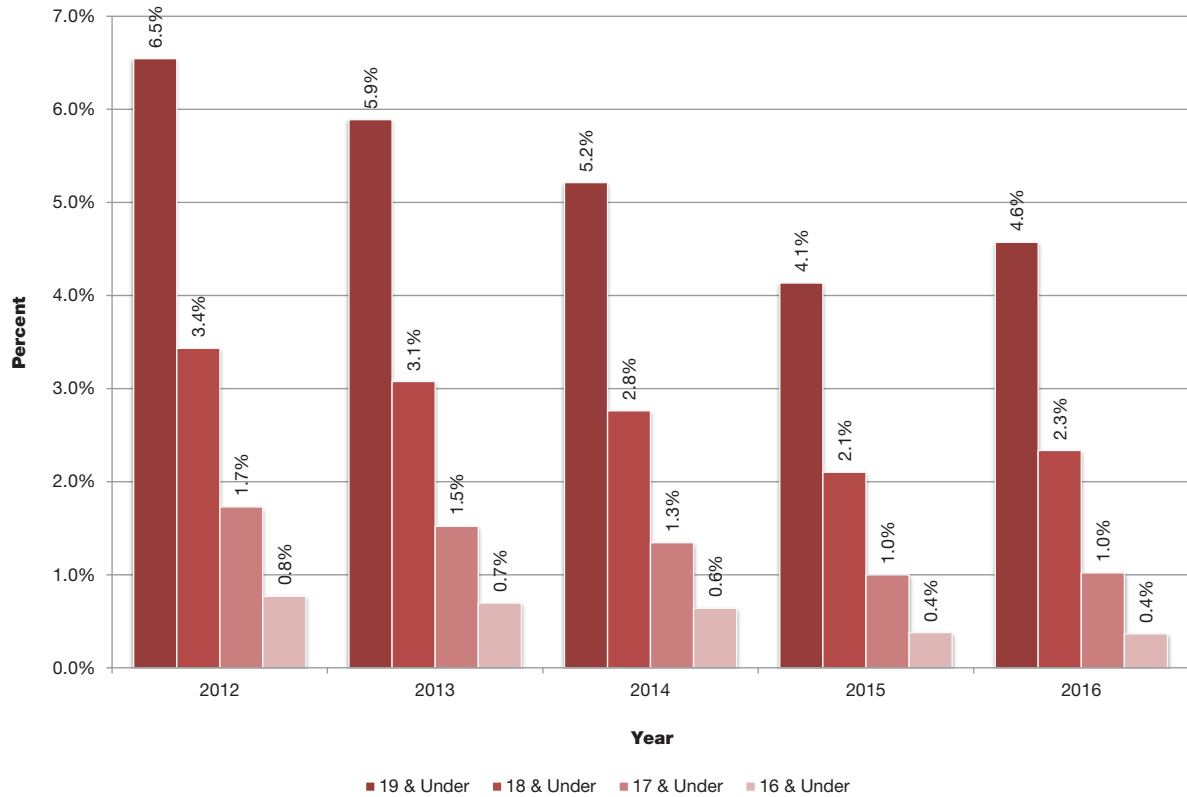
FIGURE 5: IN-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER
2012-2016 RESIDENT DATA



FIGURE 6: OUT-OF-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER
2012-2016 RESIDENT DATA



**FIGURE 7: LIVE BIRTHS TO TEENAGE MOTHERS AS PERCENTS OF TOTAL LIVE BIRTHS
2012-2016 RESIDENT DATA**



**FIGURE 8: MOTHERS UNDER AGE 20 BY RACE
2016 RESIDENT DATA**

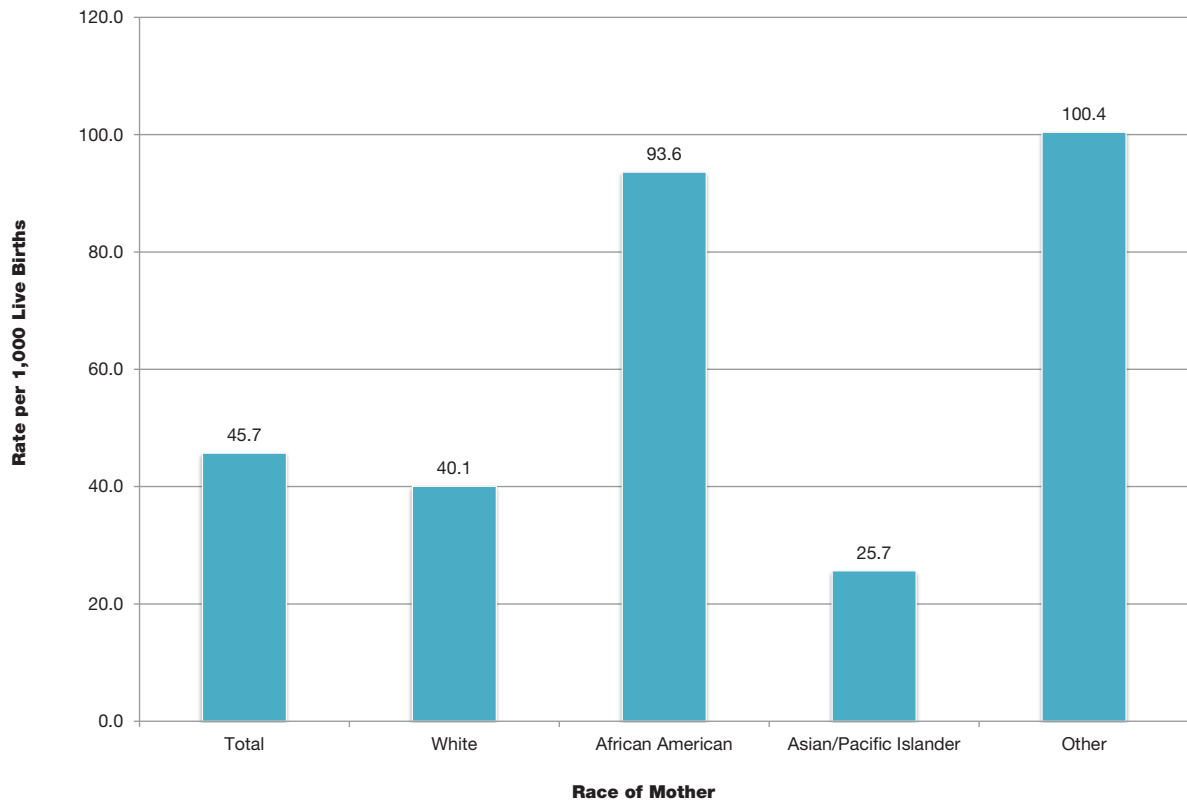


FIGURE 9: OUT-OF-WEDLOCK LIVE BIRTHS BY RACE
2016 RESIDENT DATA

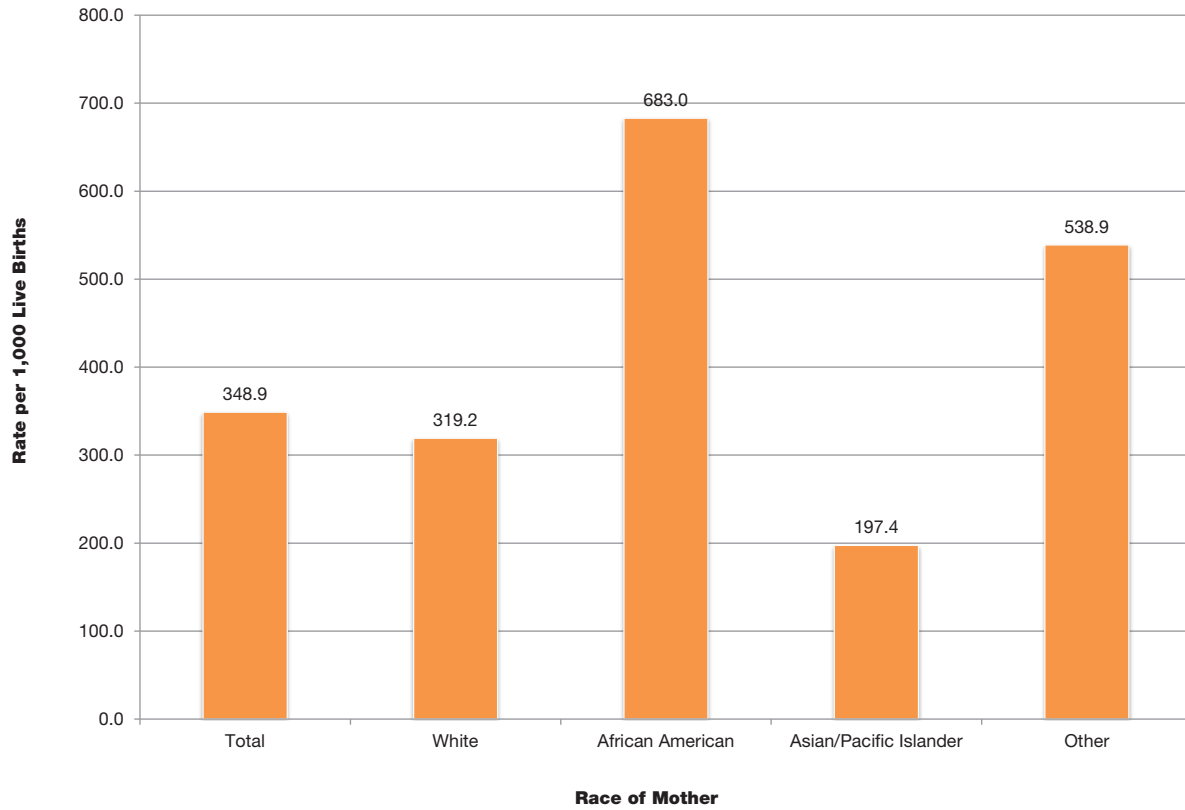
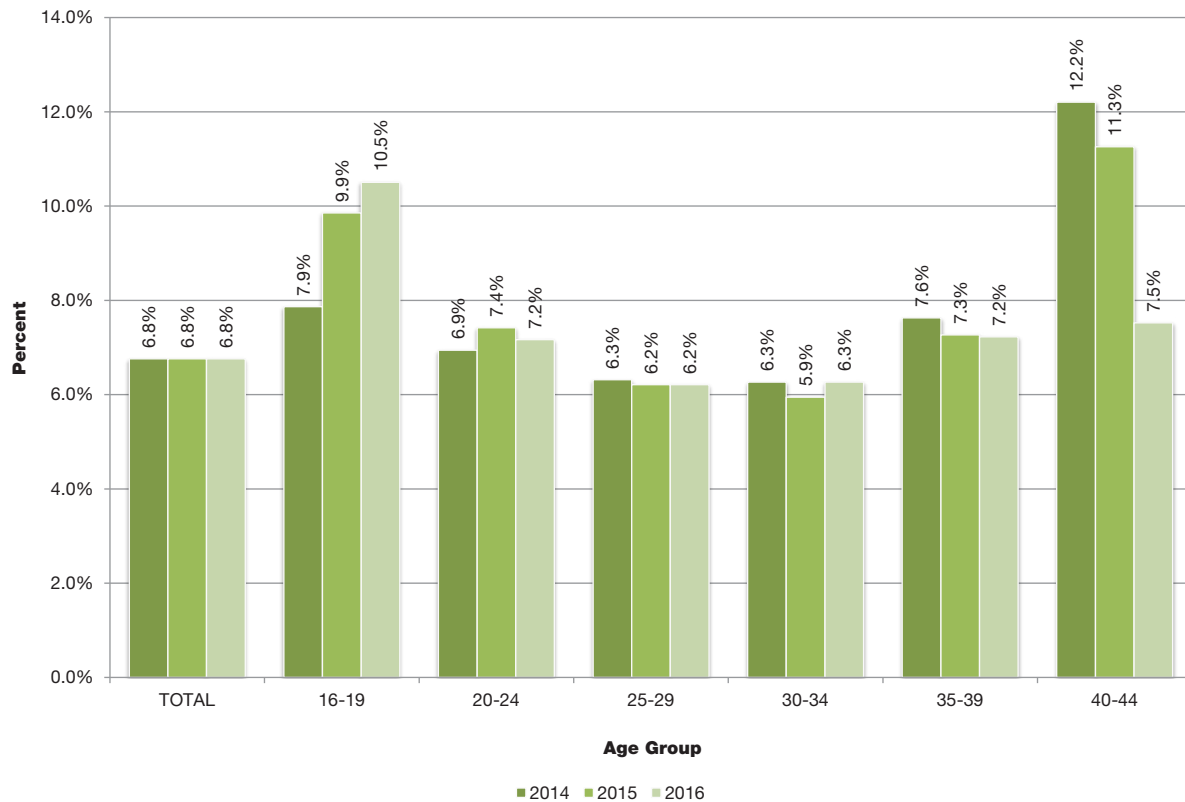
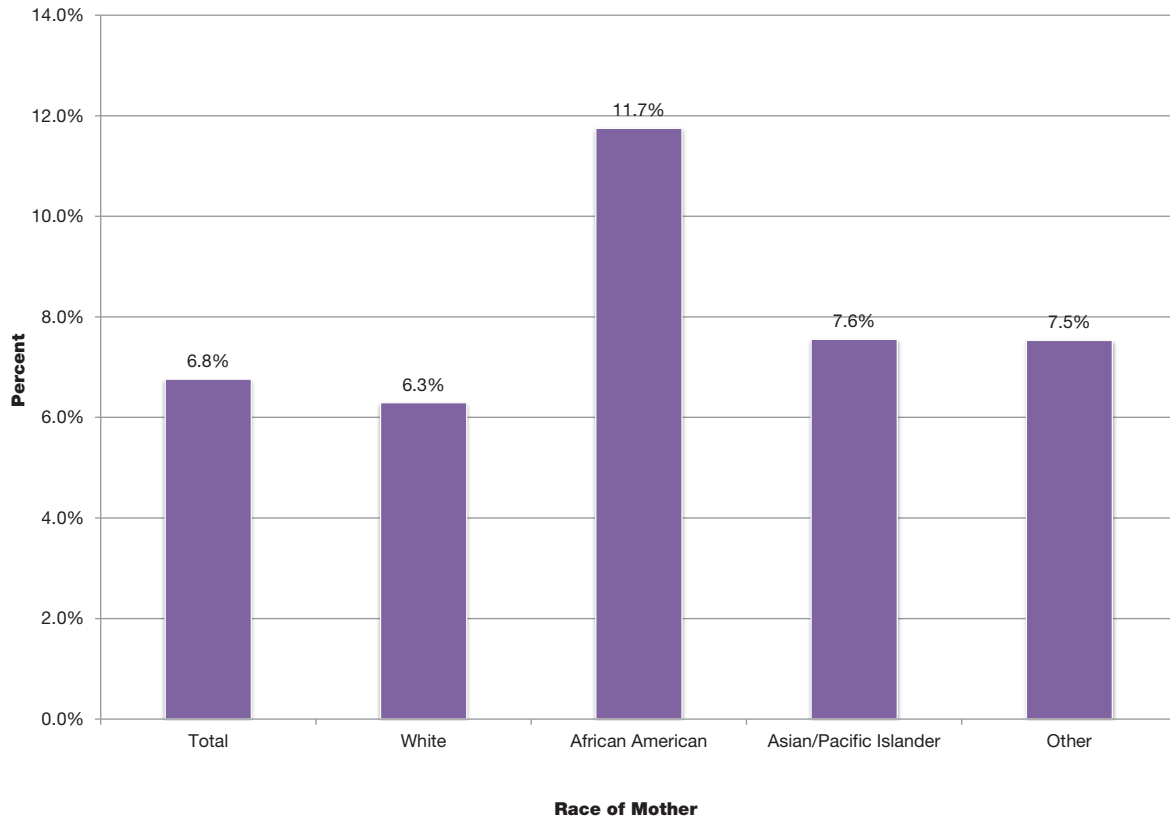


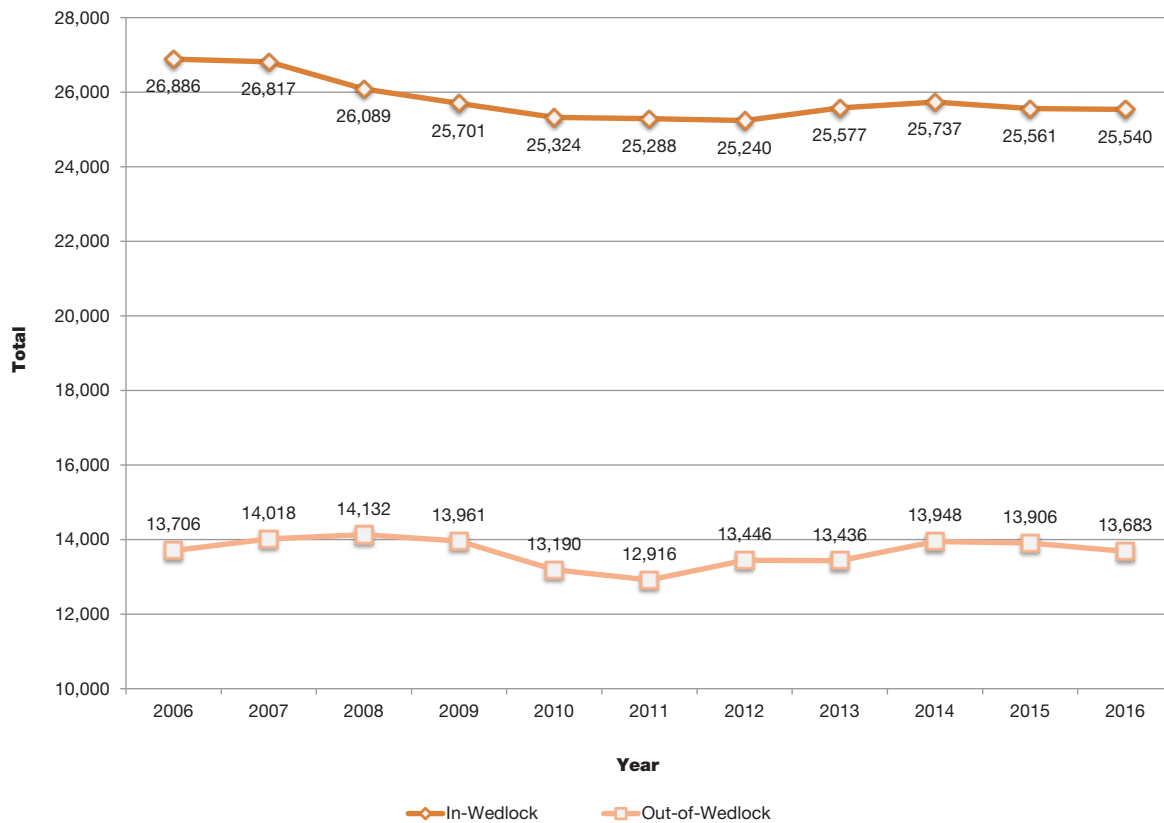
FIGURE 10: LOW BIRTH WEIGHT LIVE BIRTHS AS PERCENT OF TOTAL LIVE BIRTHS WITHIN AGE GROUP OF MOTHER
2014-2016 RESIDENT DATA



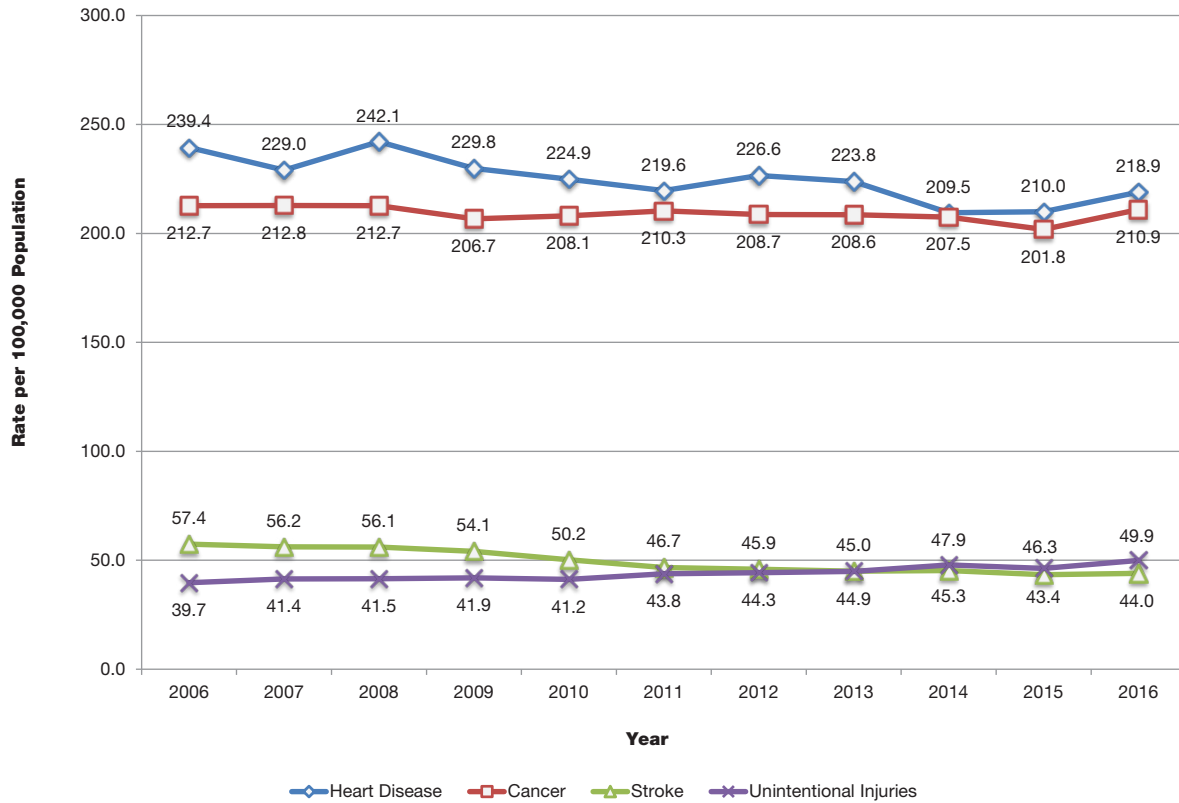
**FIGURE 11: LOW BIRTH WEIGHT LIVE BIRTHS BY RACE AS PERCENTS OF TOTAL LIVE BIRTHS
2016 RESIDENT DATA**



**FIGURE 12: NUMBER OF LIVE BIRTHS BY MARITAL STATUS
2006-2016 RESIDENT DATA**



**FIGURE 13: RATES FOR SELECTED CAUSES OF DEATH
2006-2016 RESIDENT DATA**



**FIGURE 14: TEN LEADING CAUSES OF DEATH AS PERCENTS OF ALL DEATHS BY GENDER
2016 RESIDENT DATA**

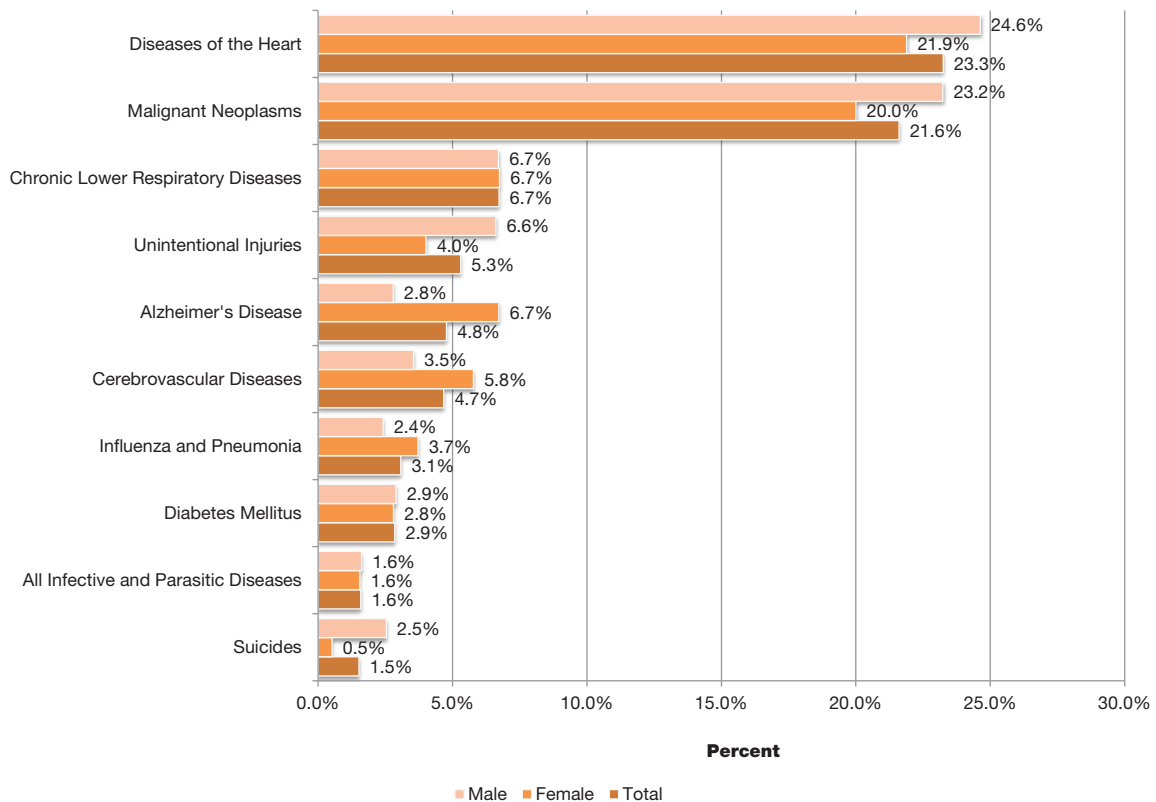


FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP
2016 RESIDENT DATA

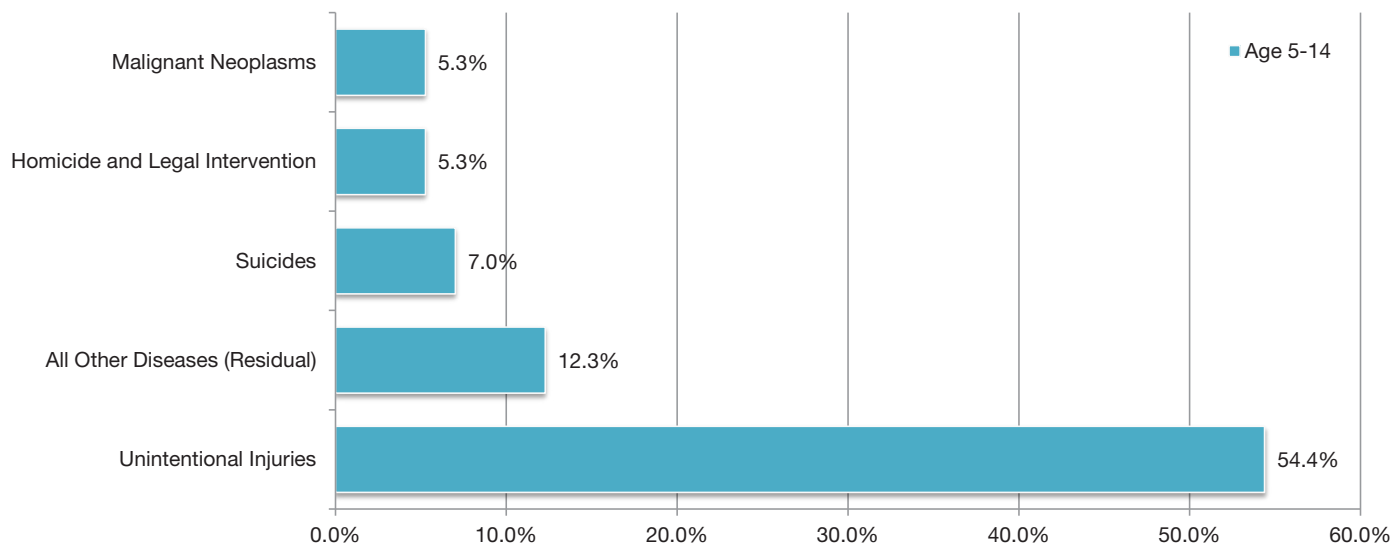
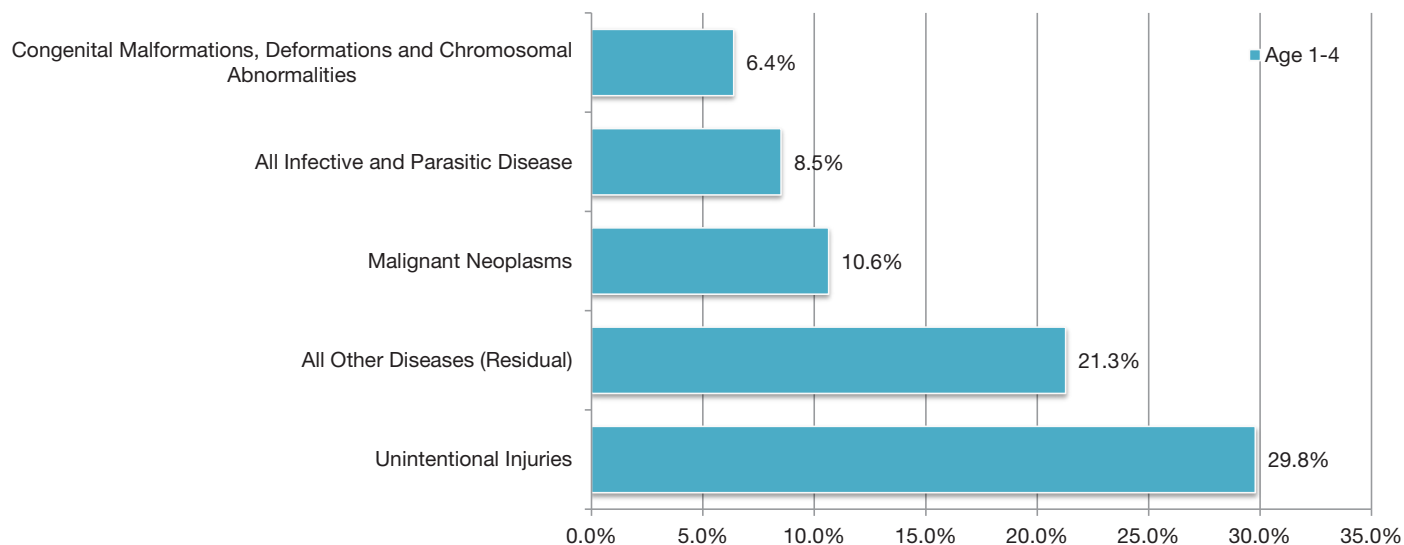
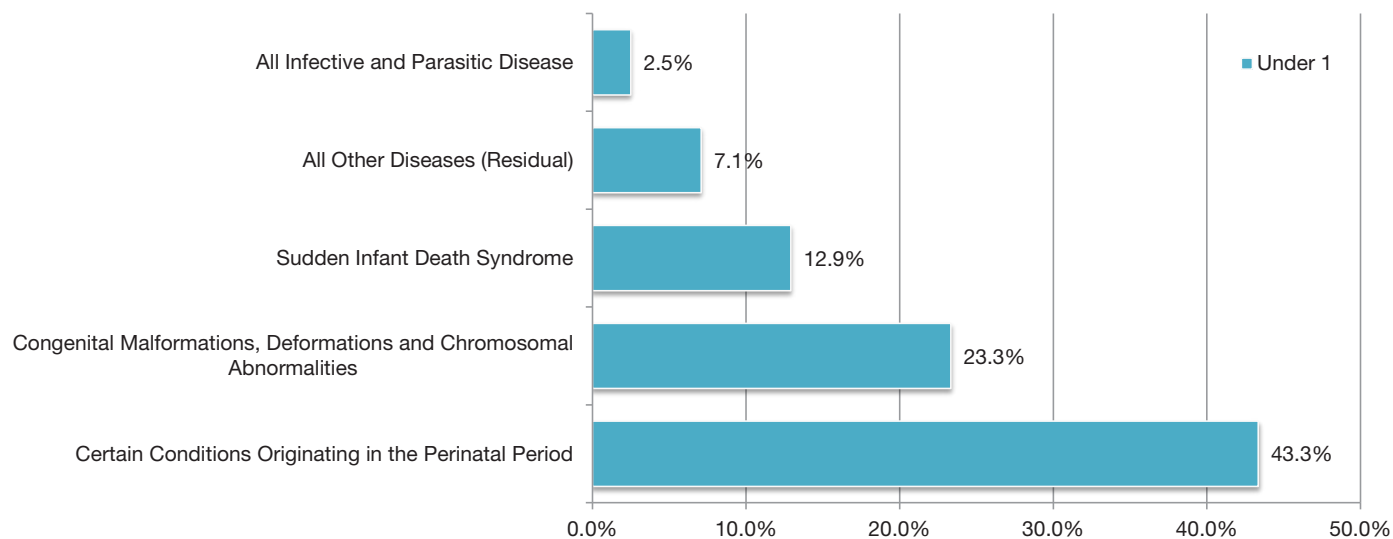


FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)
2016 RESIDENT DATA

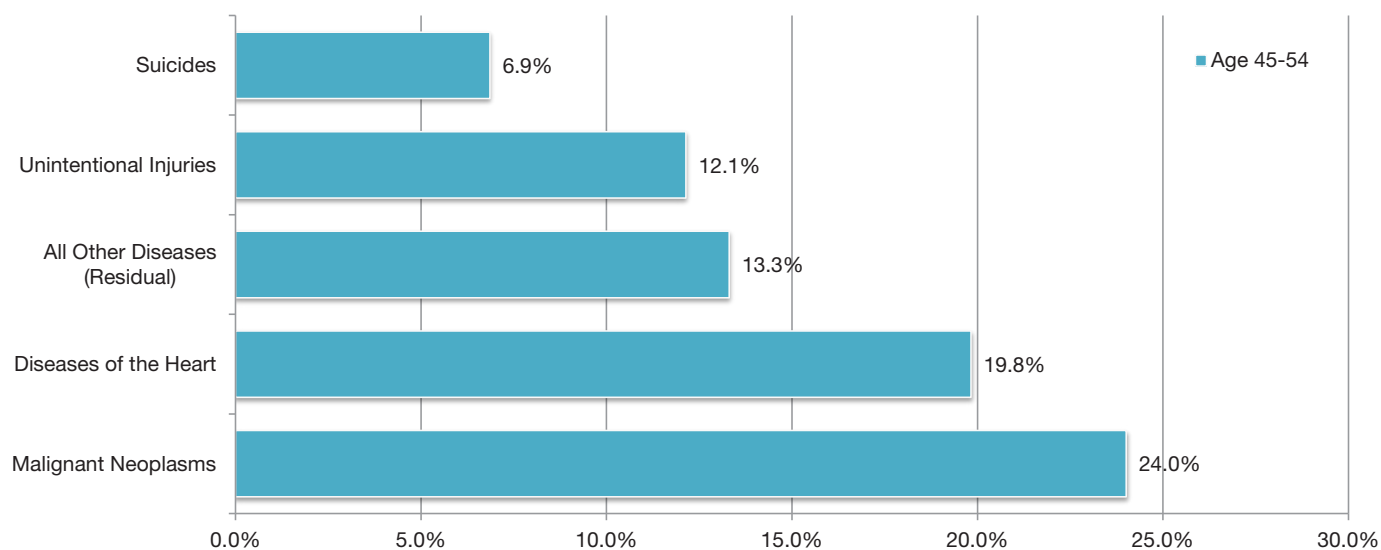
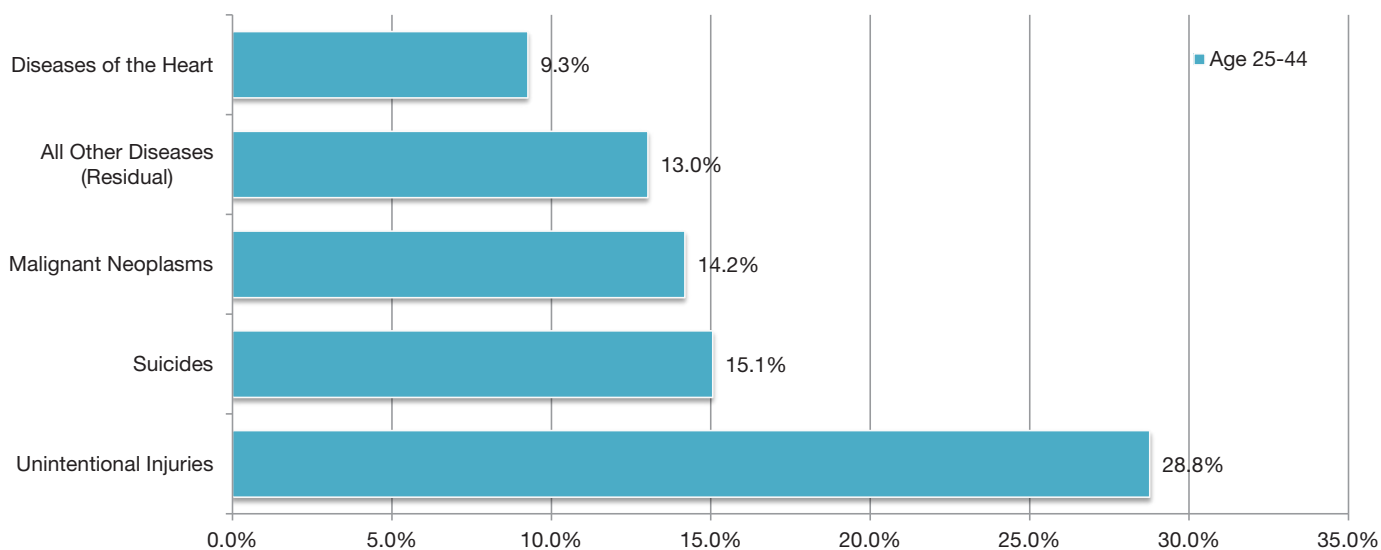
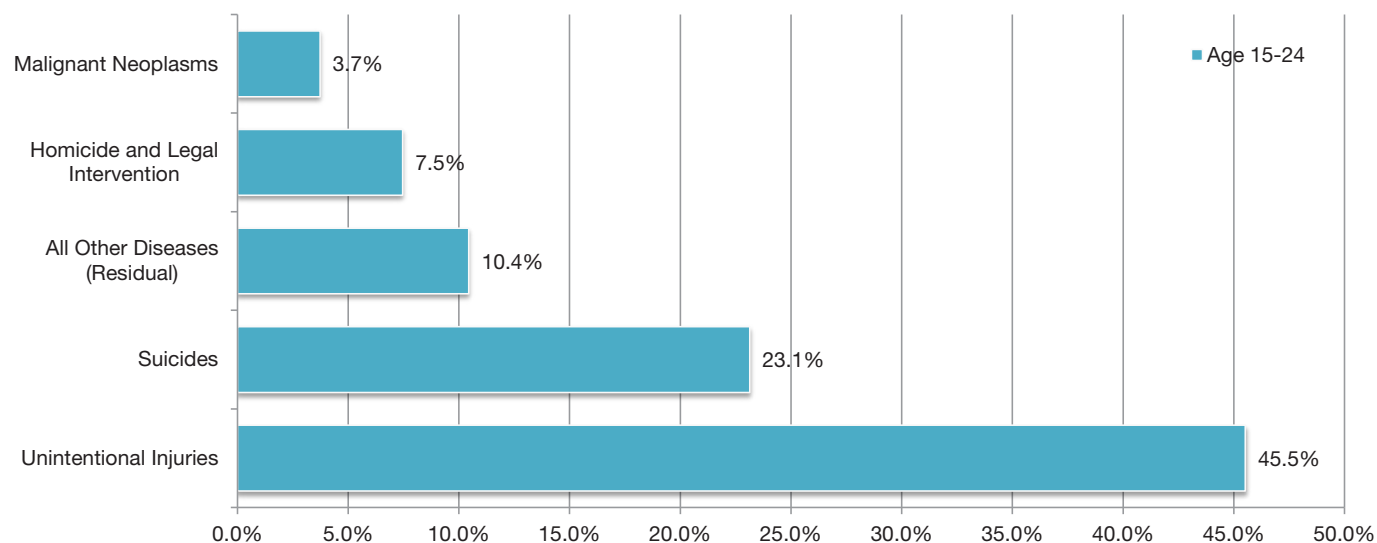
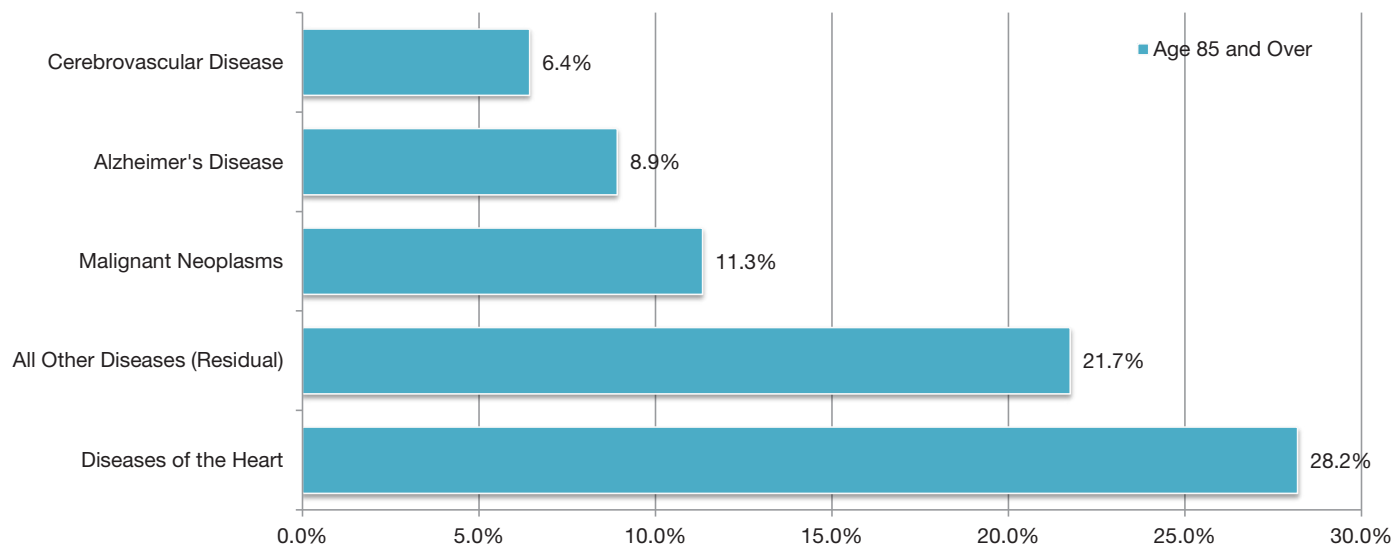
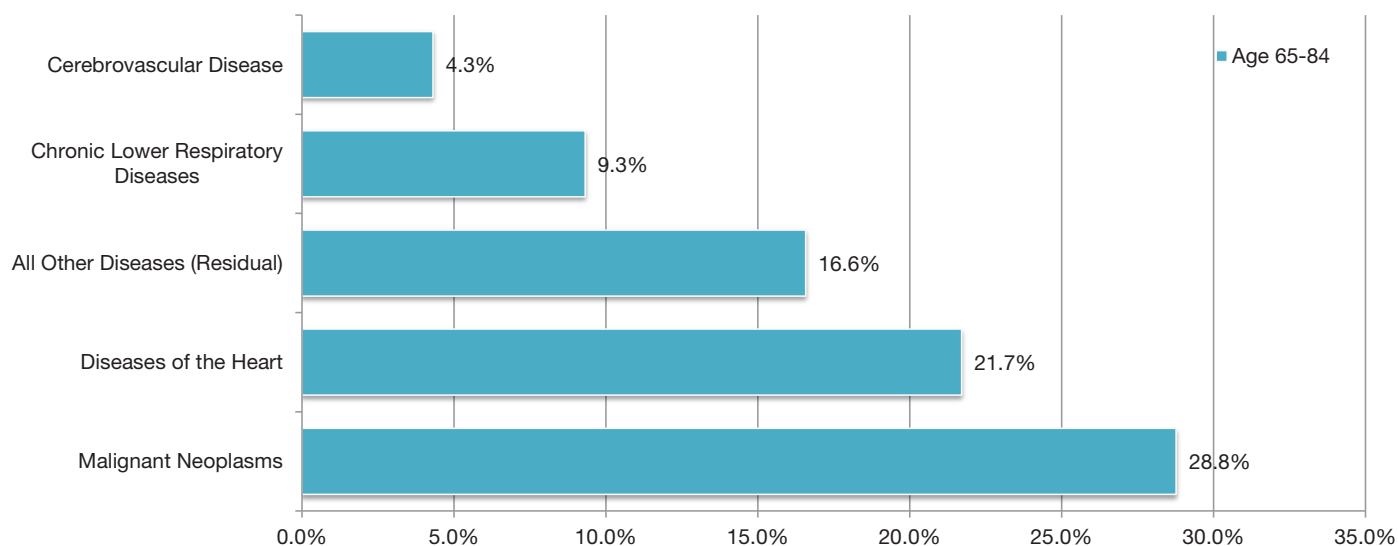
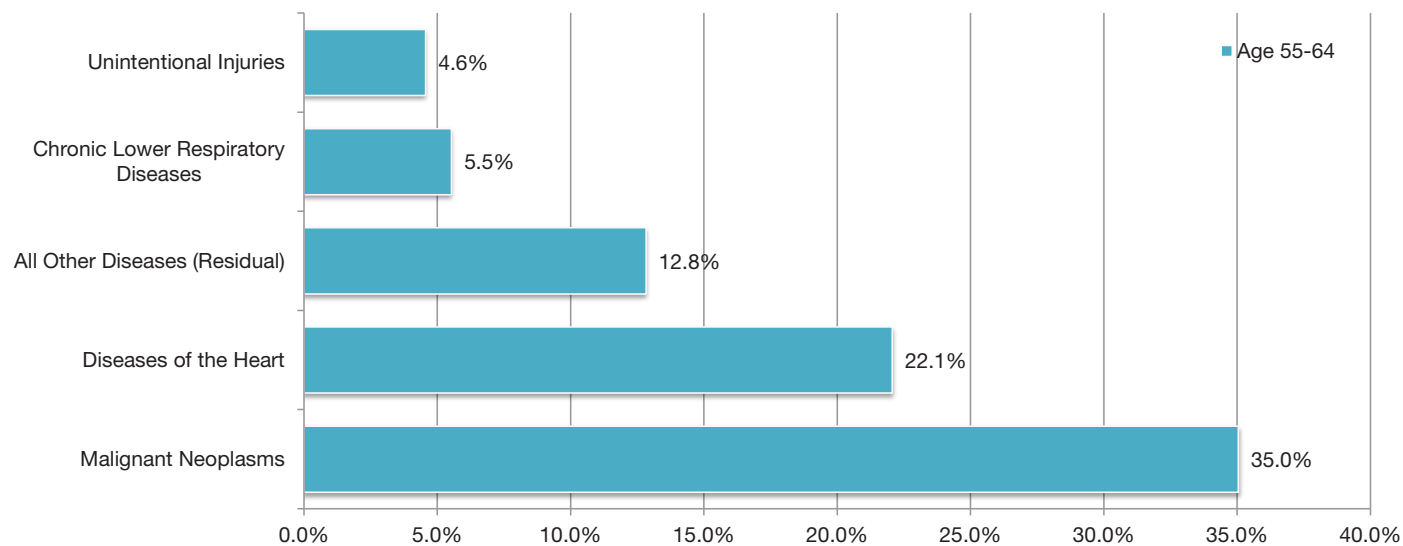
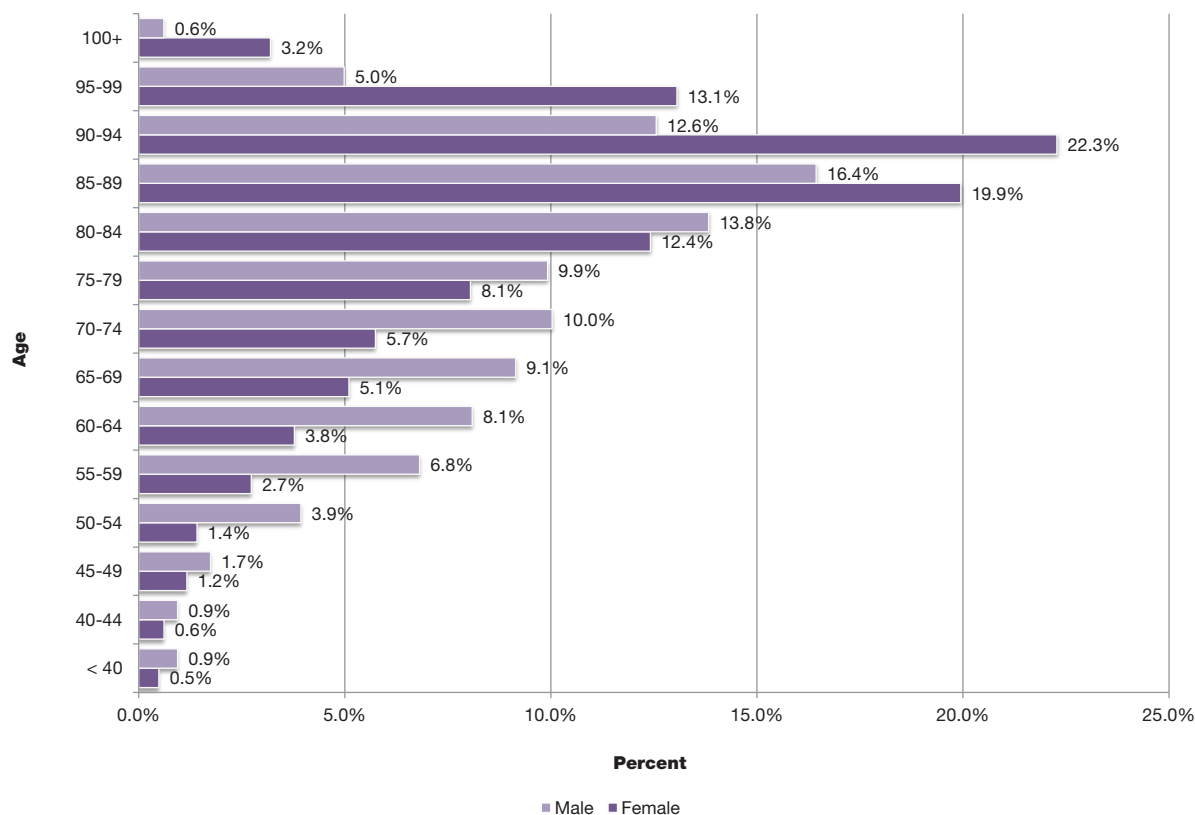


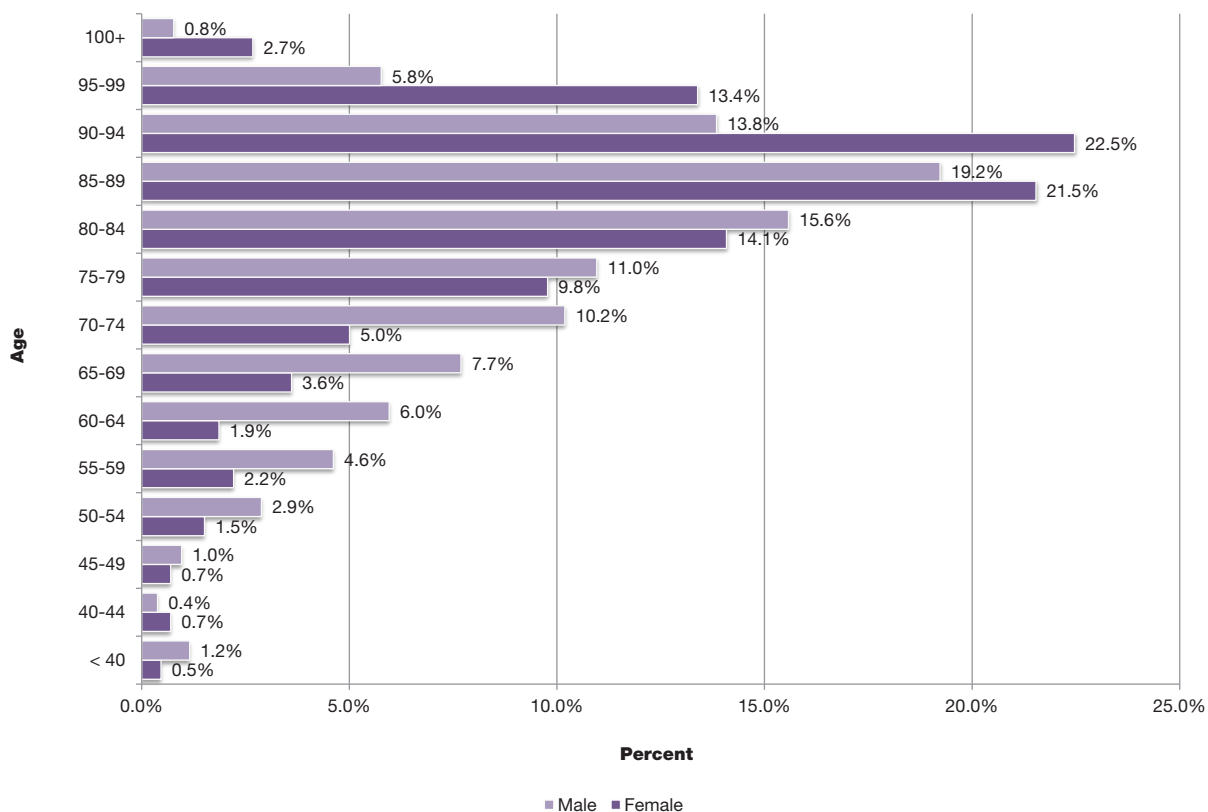
FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)
2016 RESIDENT DATA



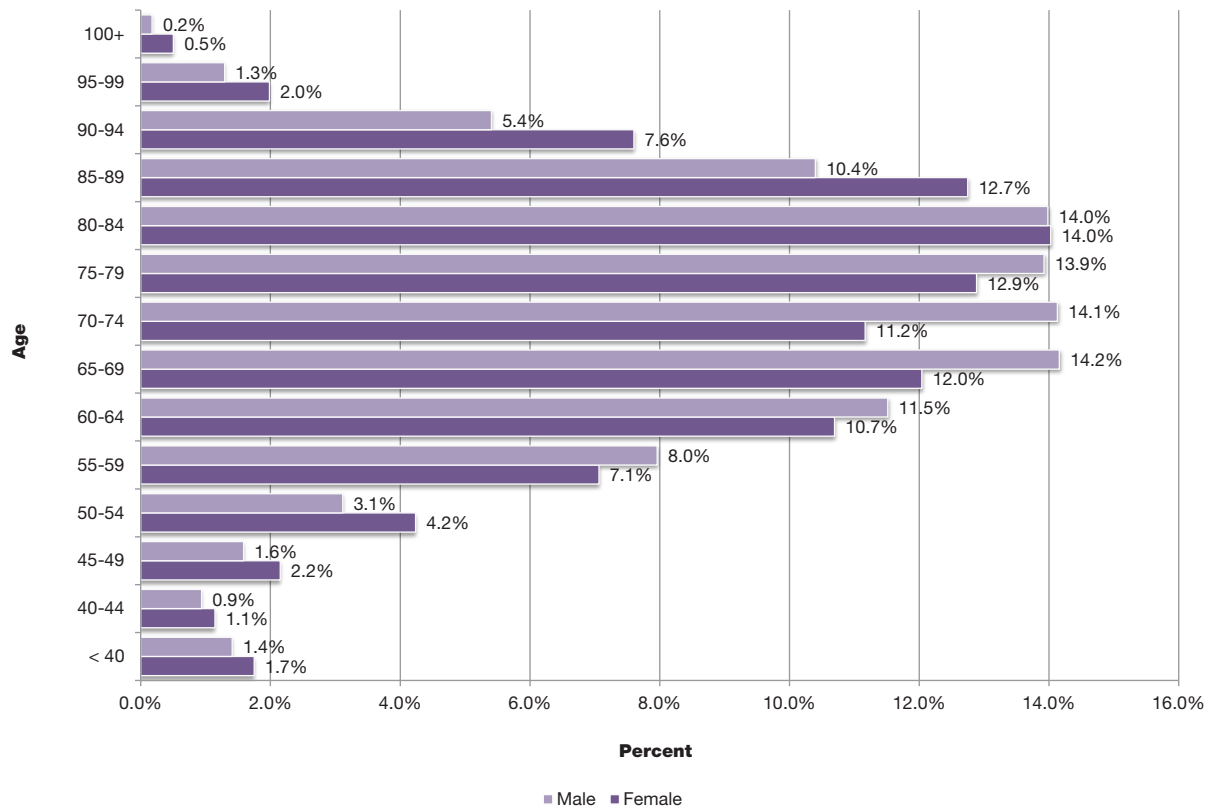
**FIGURE 16: HEART DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION
2016 RESIDENT DATA**



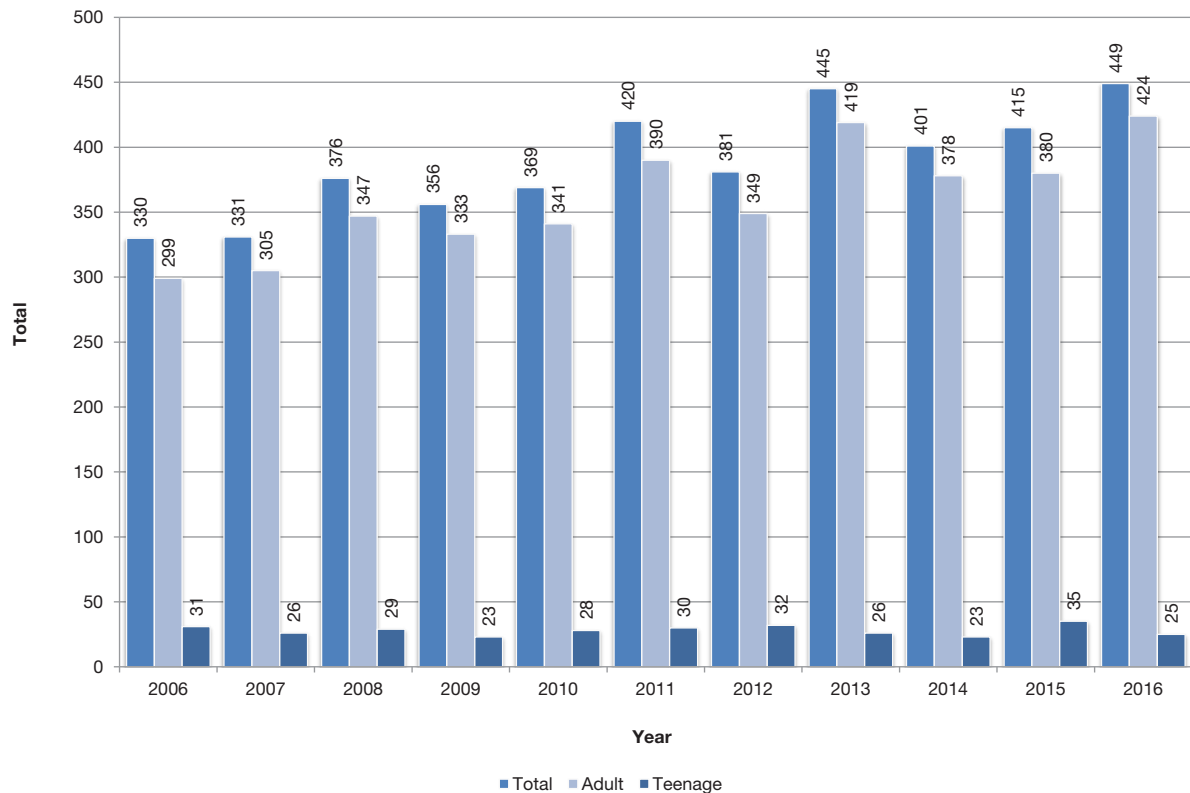
**FIGURE 17: CEREbroVASCULAR DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION
2016 RESIDENT DATA**



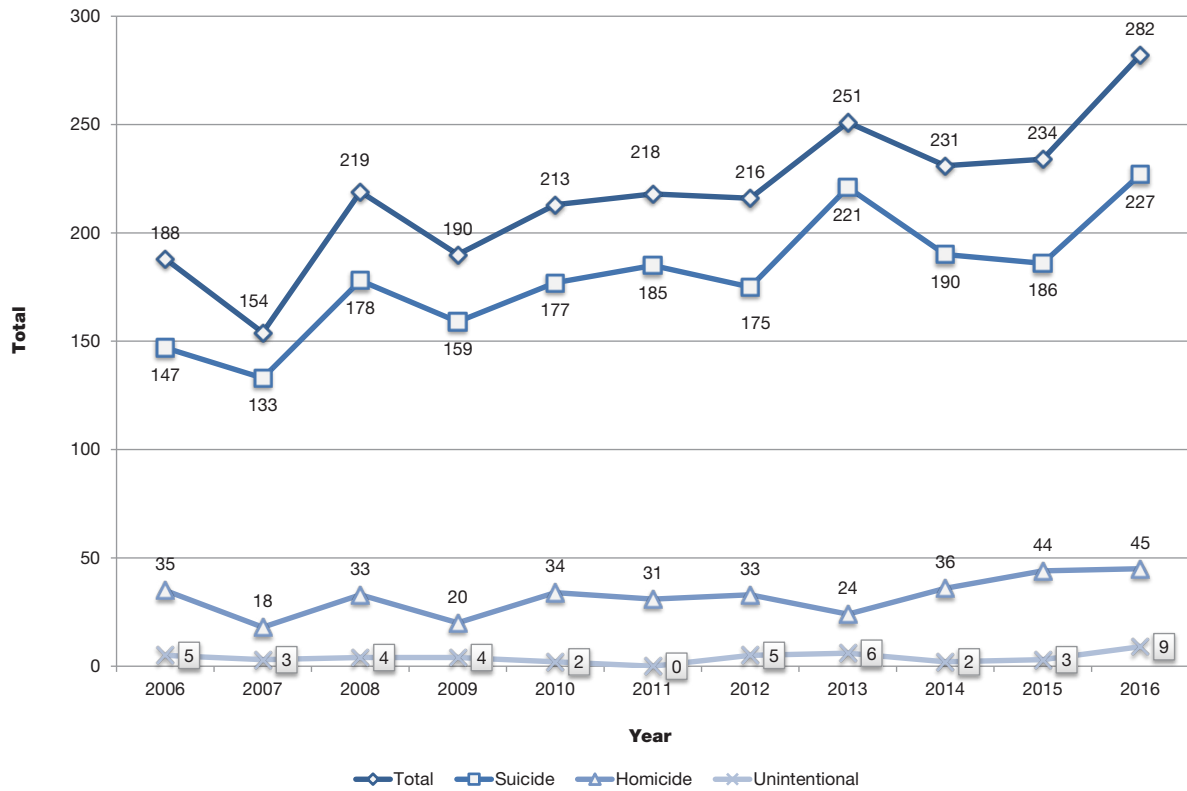
**FIGURE 18: MALIGNANT NEOPLASM DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION
2016 RESIDENT DATA**



**FIGURE 19: TEENAGE AND TOTAL SUICIDE DEATHS
2006-2016 RESIDENT DATA**



**FIGURE 20: FIREARM DEATHS BY TYPE
2006-2016 RESIDENT DATA**



**FIGURE 21: UNINTENTIONAL DROWNING DEATHS
2006-2016 RESIDENT DATA**

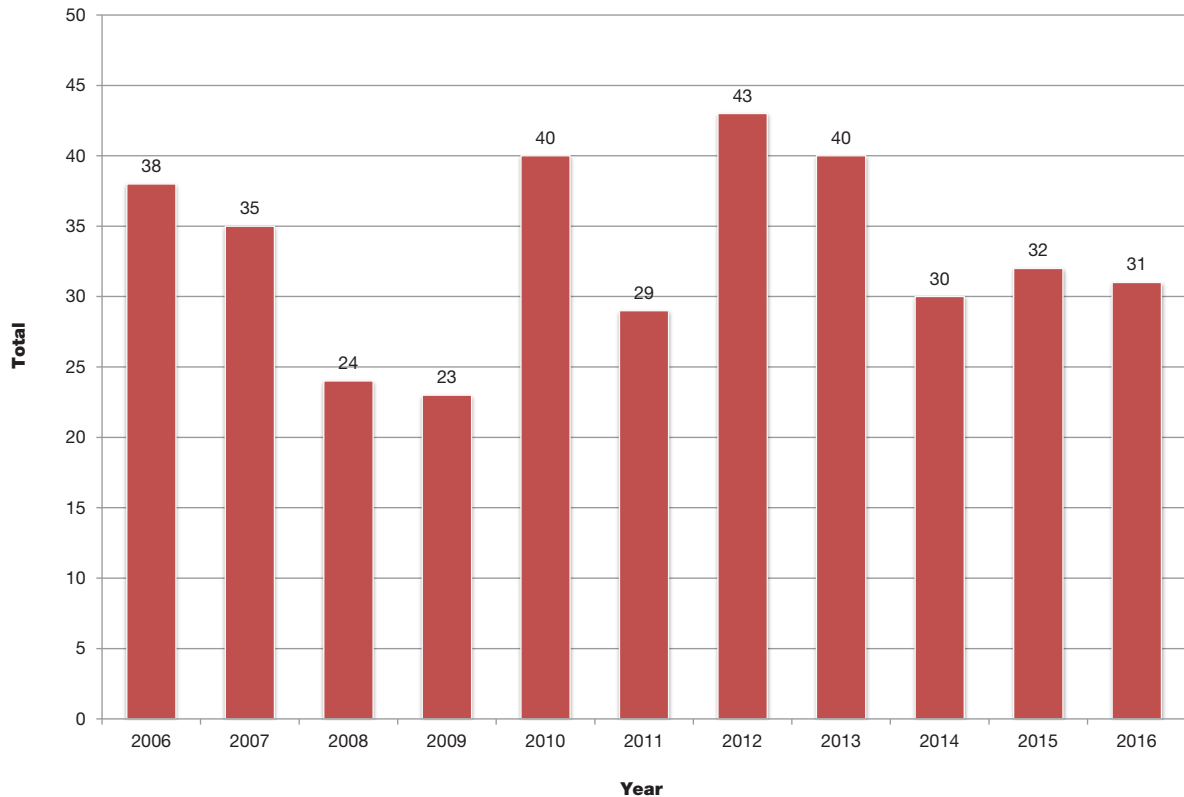


FIGURE 22: HOMICIDE DEATHS
2006-2016 RESIDENT DATA

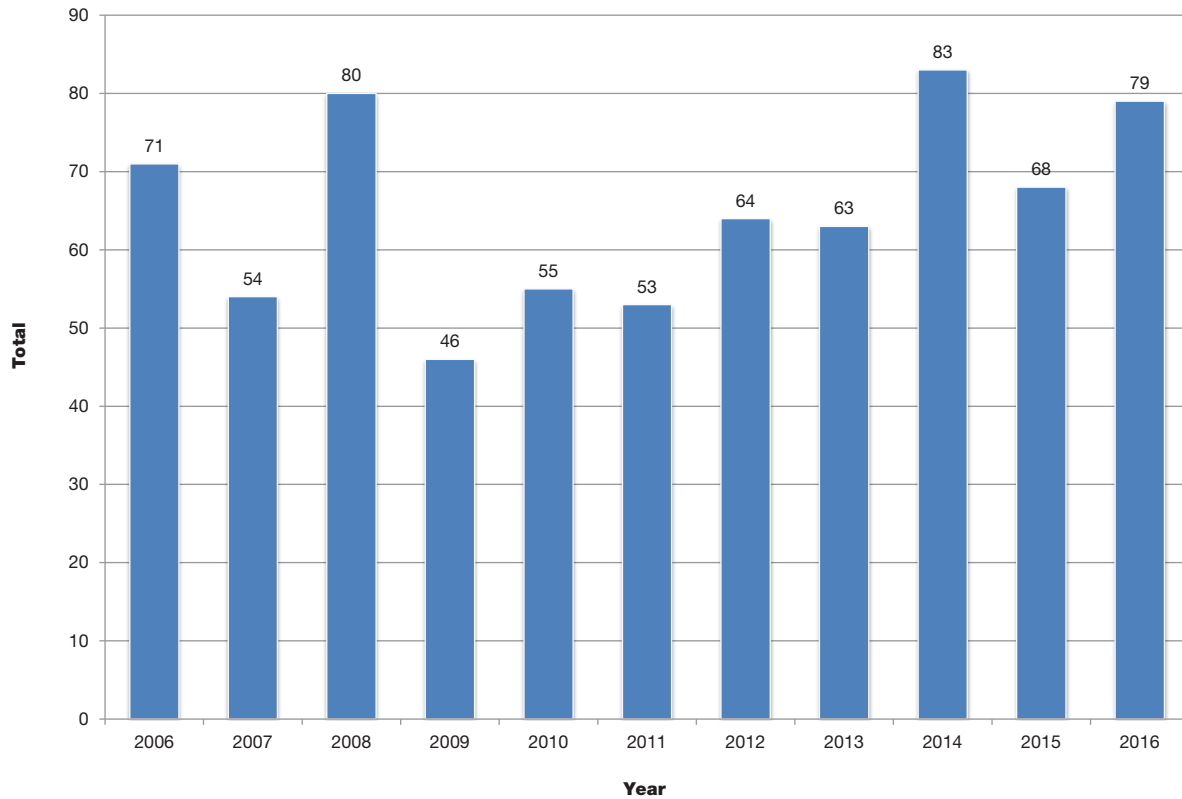


FIGURE 23: UNINTENTIONAL POISONING DEATHS
2006-2016 RESIDENT DATA

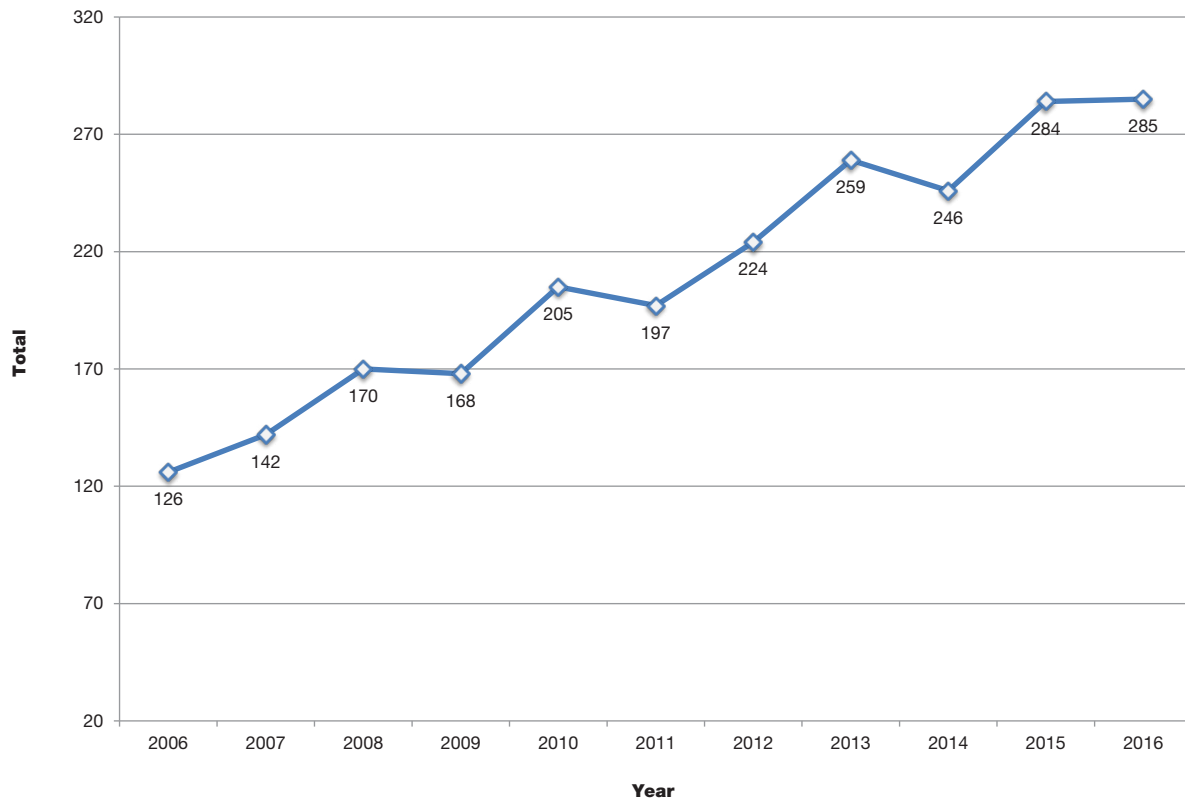


FIGURE 24: AVERAGE AGE AT MARRIAGE
2006-2016 OCCURRENCE DATA

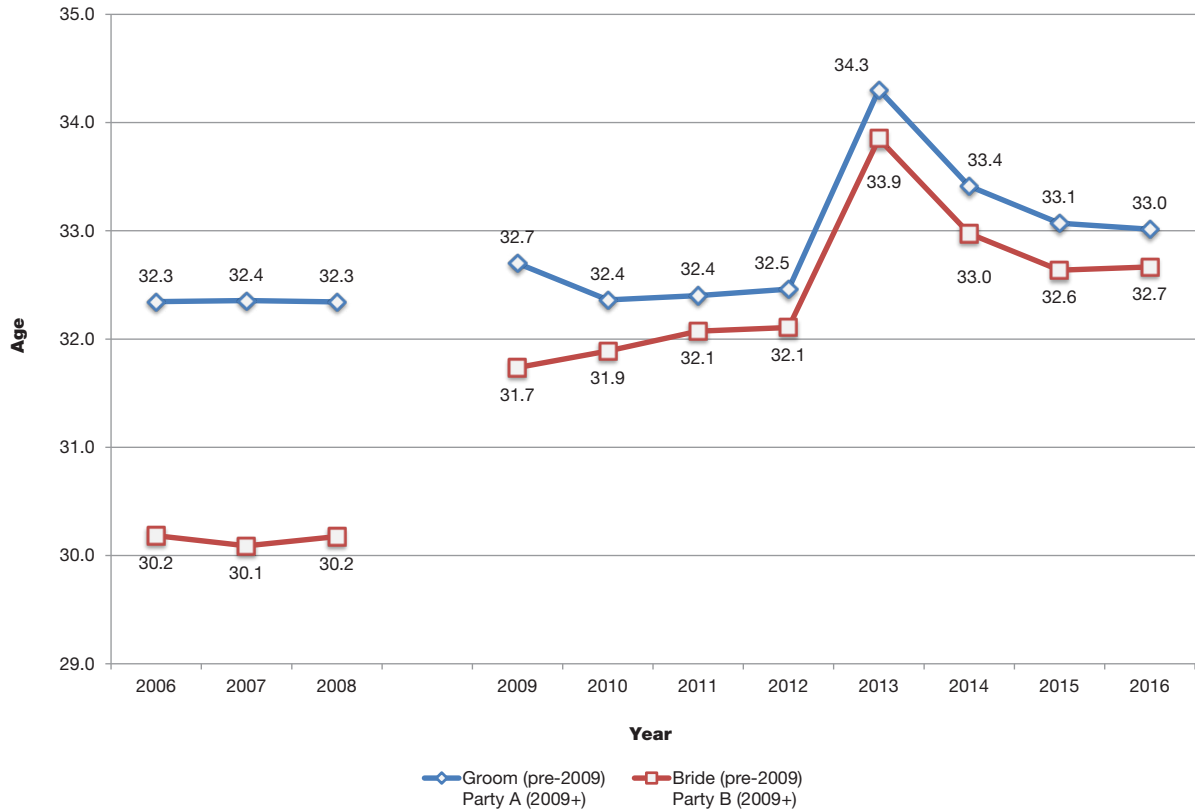
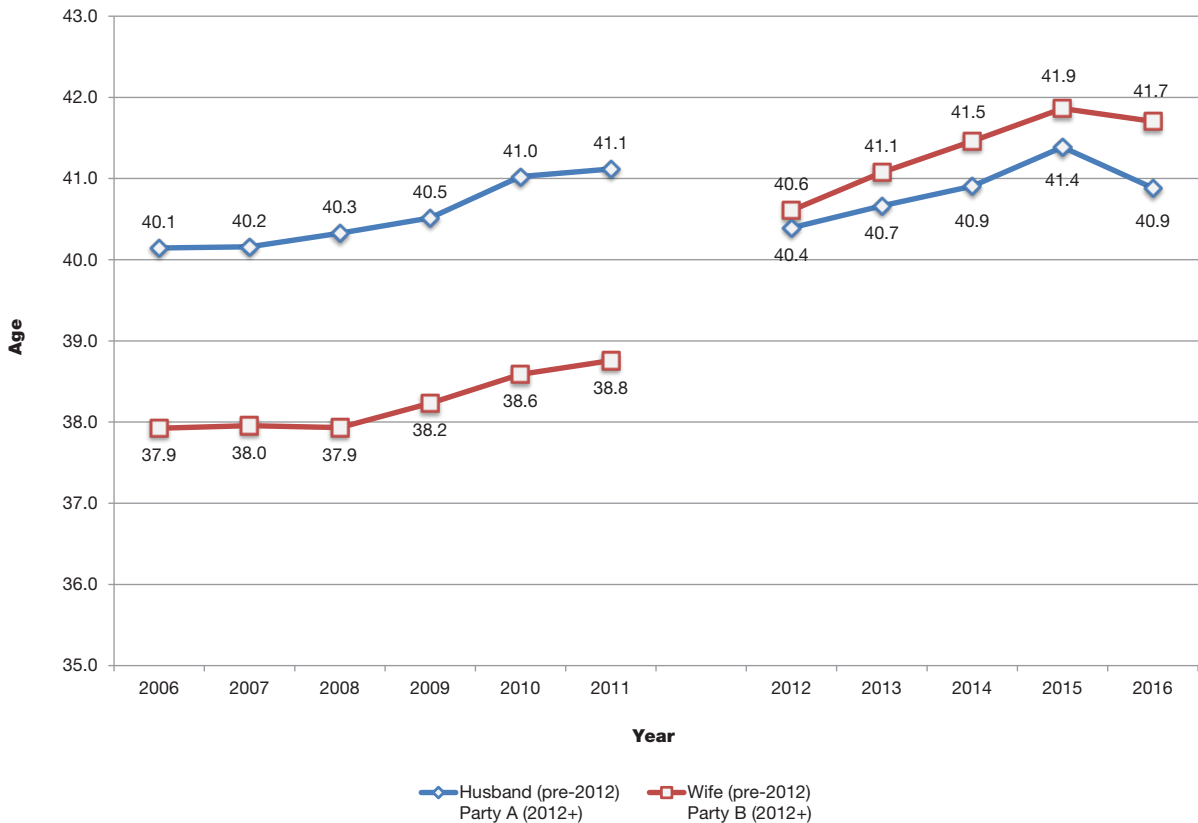
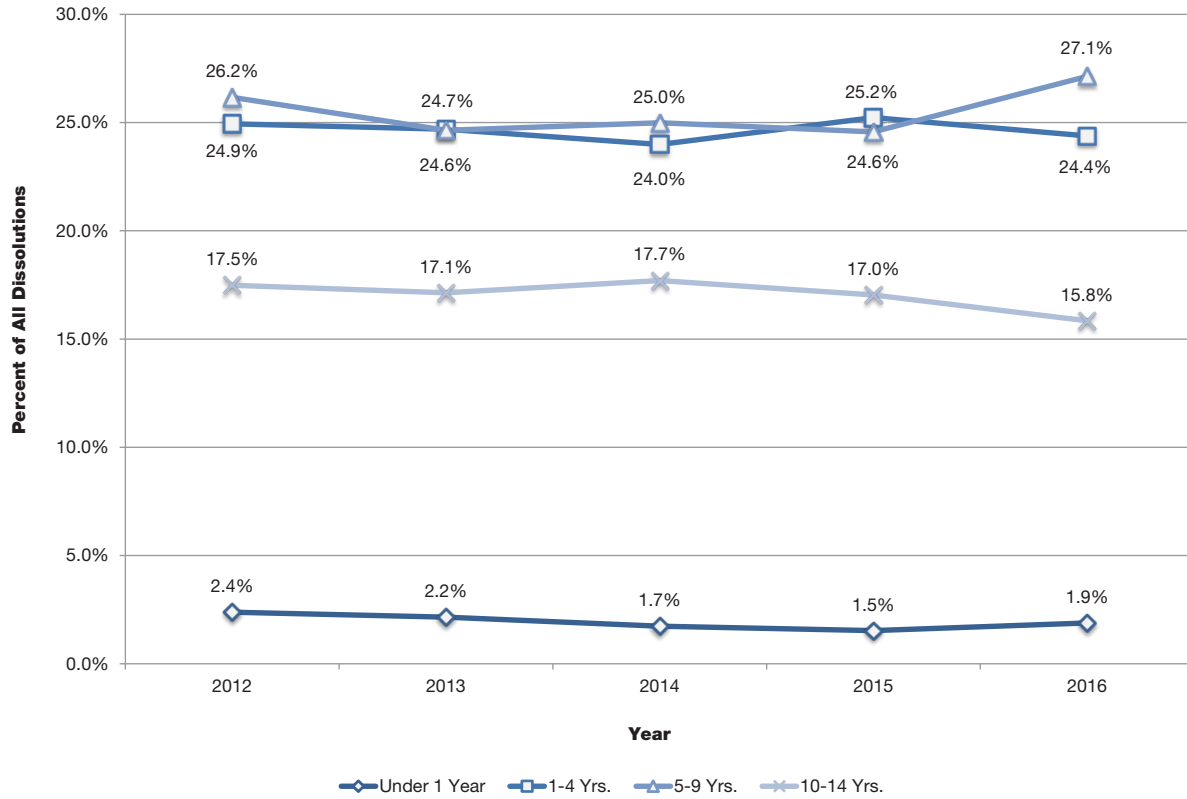


FIGURE 25: AVERAGE AGE AT DISSOLUTION OF MARRIAGE
2006-2016 OCCURRENCE DATA



**FIGURE 26: DISSOLUTIONS WITH SELECTED DURATIONS OF MARRIAGE
2012-2016 OCCURRENCE DATA**



**FIGURE 27: NUMBER OF DISSOLUTIONS WITH CHILDREN UNDER 18 YEARS OF AGE INVOLVED
2012-2016 OCCURRENCE DATA**

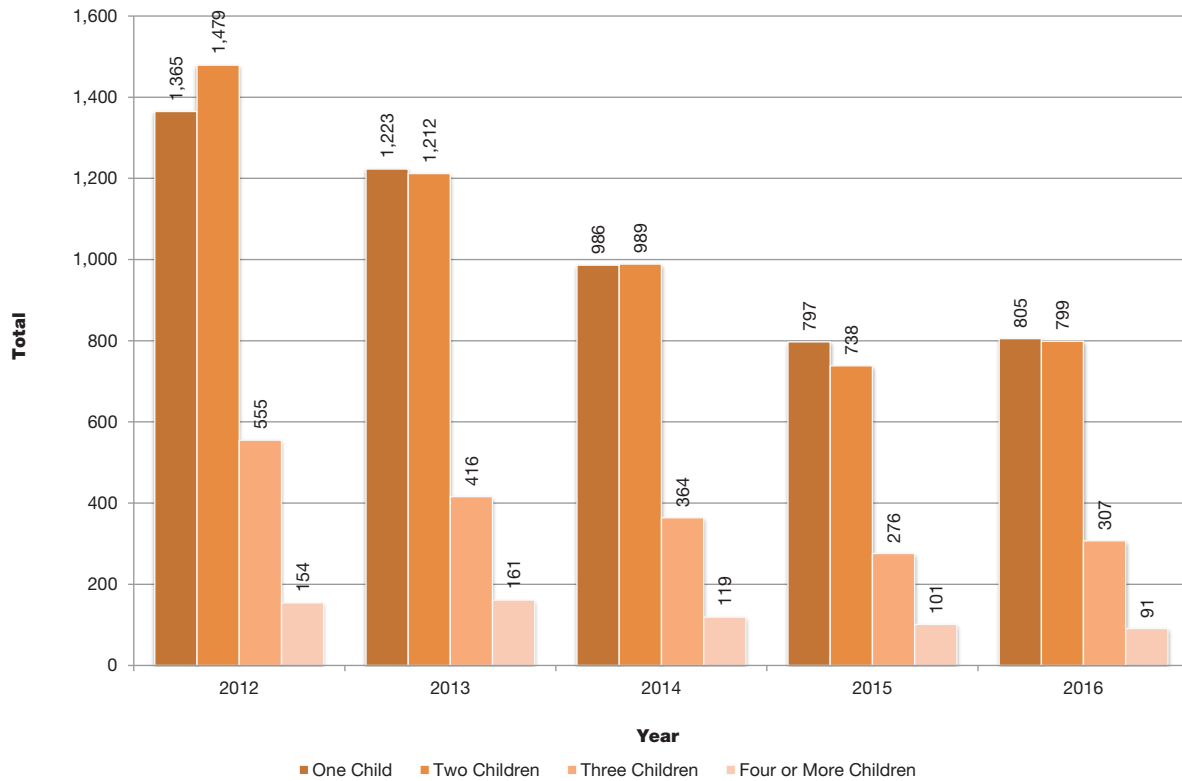


FIGURE 28: LIVE BIRTH RATE BY COUNTY
2016 RESIDENT DATA (RATE PER 1,000 POPULATION)

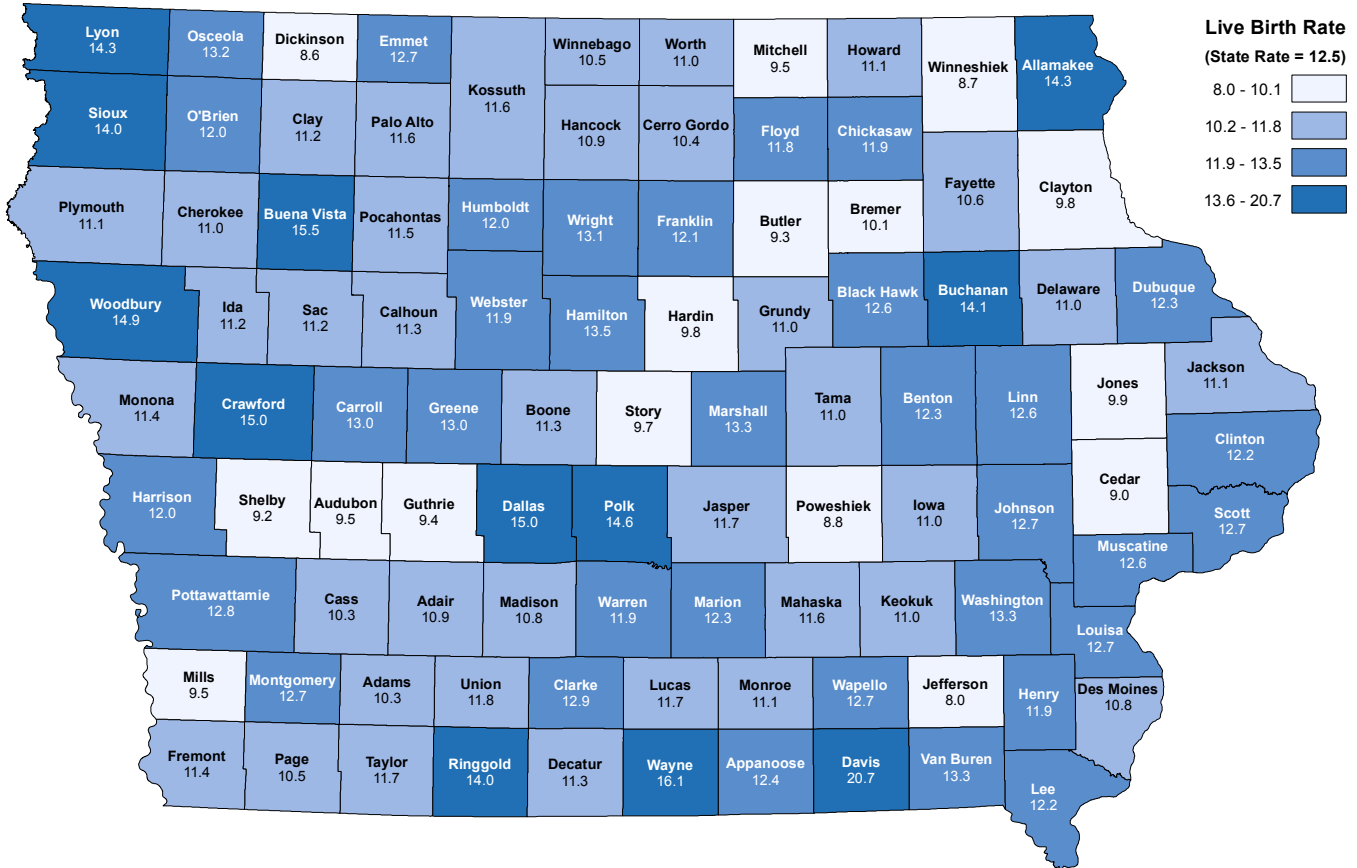


FIGURE 29: LIVE BIRTH RATE FOR MOTHERS UNDER AGE 20 BY COUNTY
2016 RESIDENT DATA (RATE PER 1,000 LIVE BIRTHS)

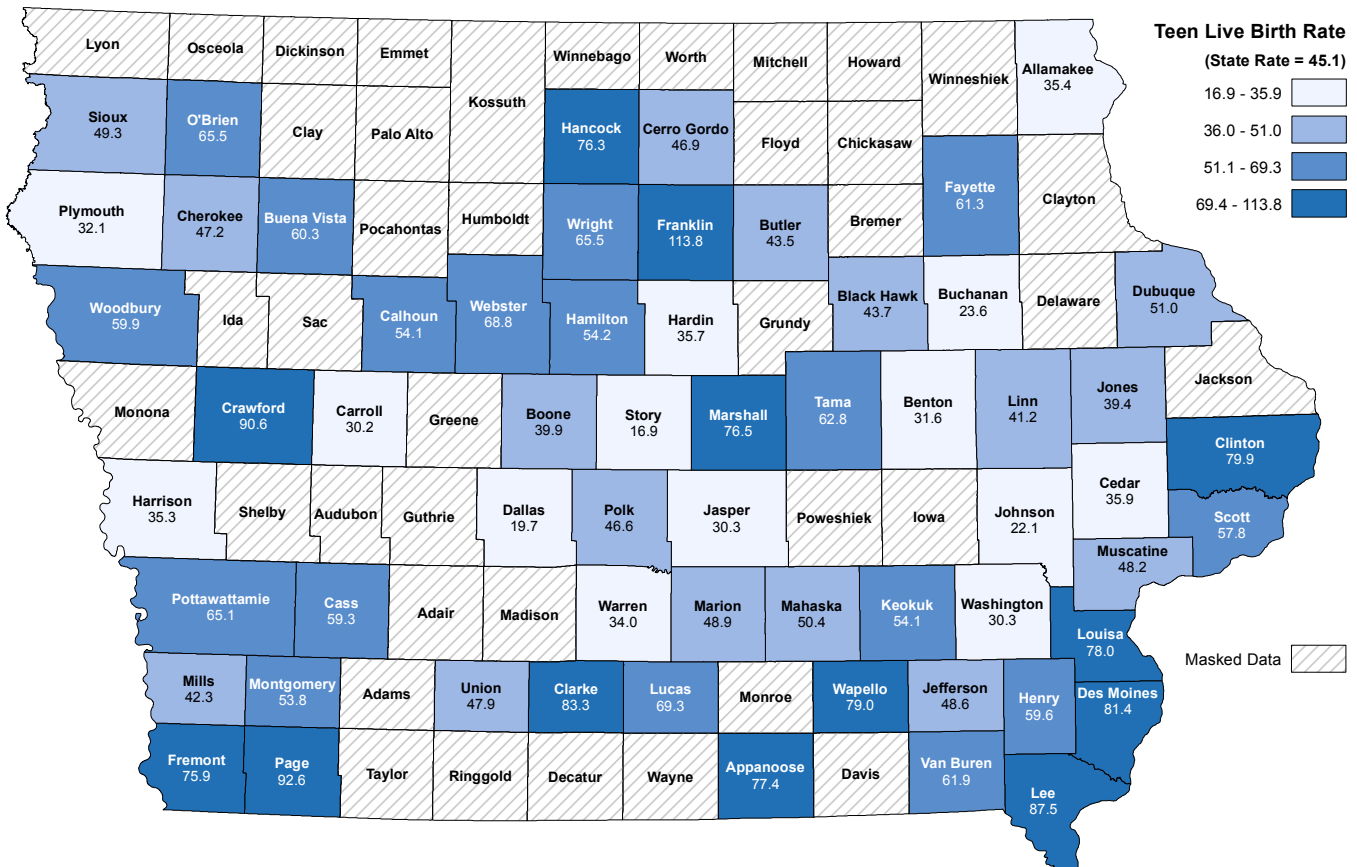


FIGURE 30: OUT-OF-WEDLOCK LIVE BIRTH RATE BY COUNTY
2016 RESIDENT DATA (RATE PER 1,000 LIVE BIRTHS)

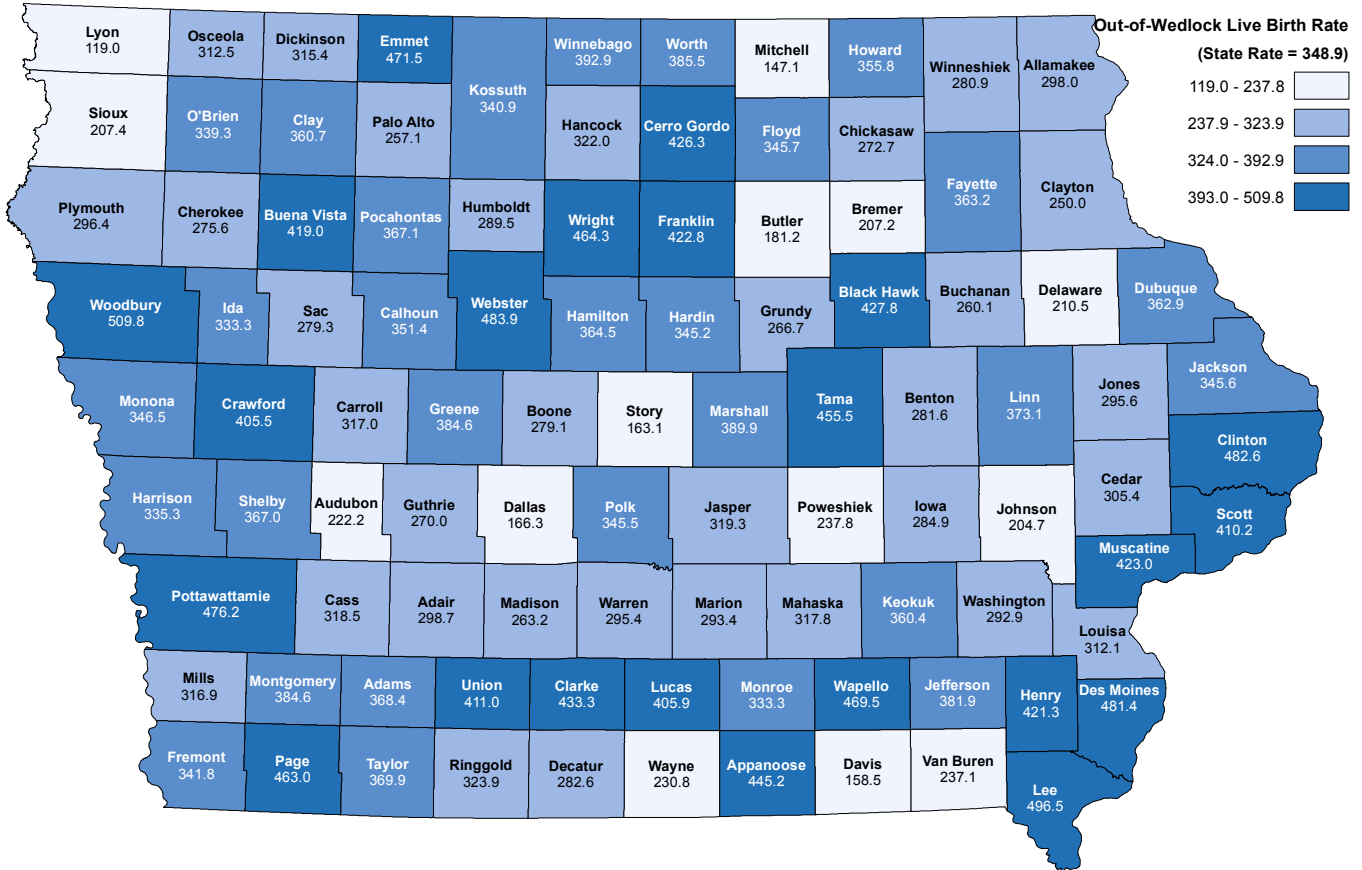


FIGURE 31: DEATH RATE BY COUNTY
2016 RESIDENT DATA (RATE PER 1,000 POPULATION)

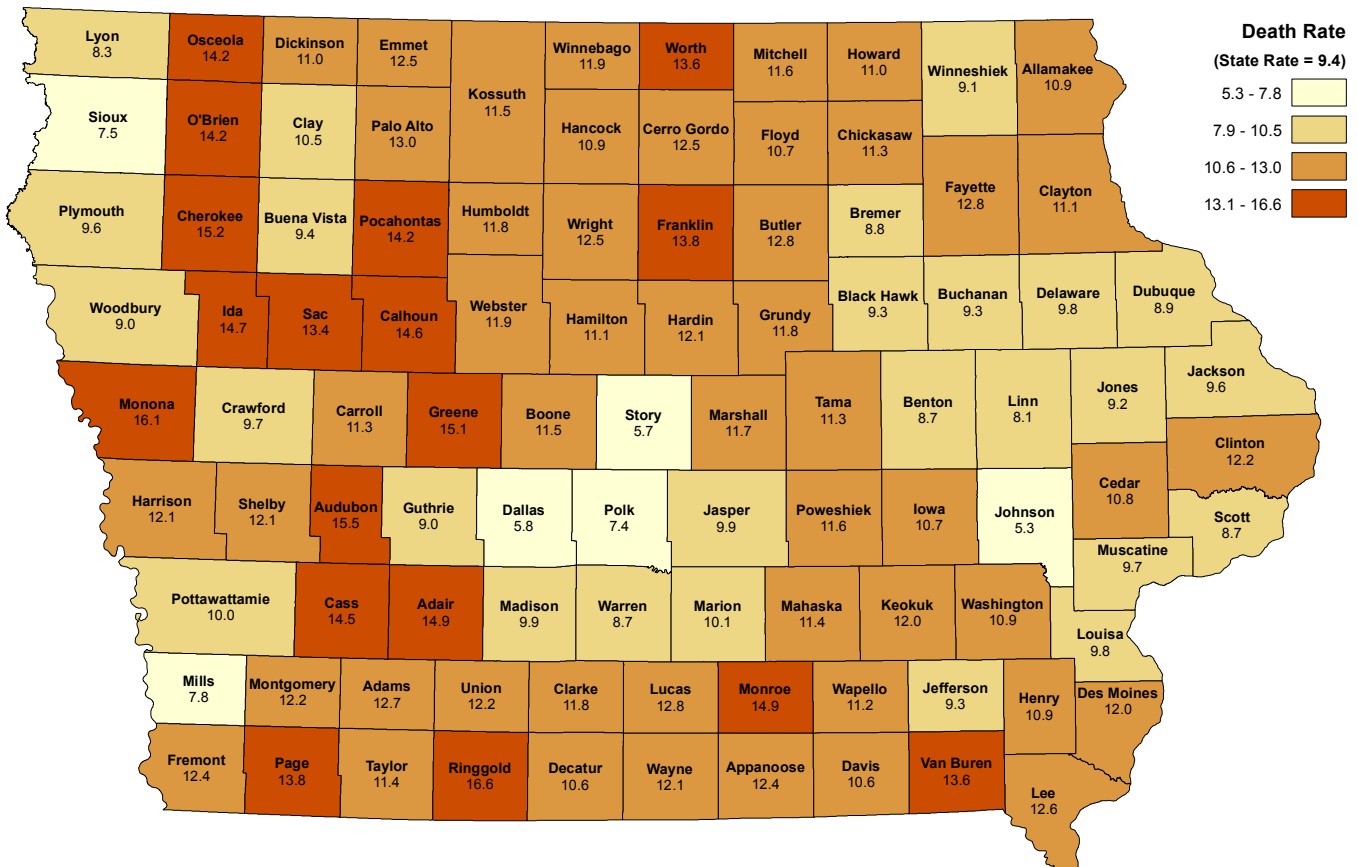


FIGURE 32: INFANT DEATH RATE BY COUNTY
2016 RESIDENT DATA (RATE PER 1,000 LIVE BIRTHS)

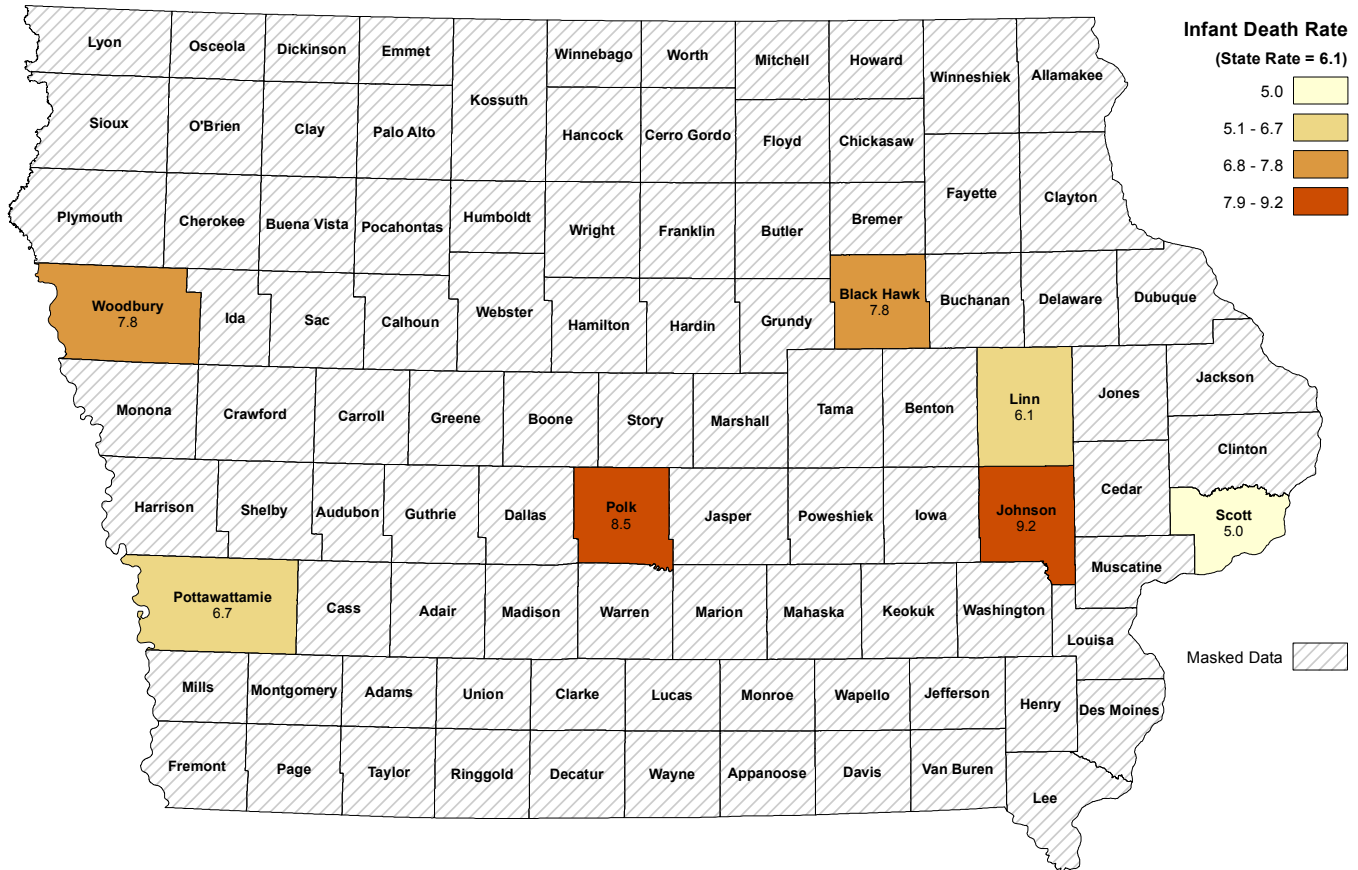


FIGURE 33: UNINTENTIONAL INJURY DEATH RATE BY COUNTY
2016 RESIDENT DATA (RATE PER 1,000 POPULATION)

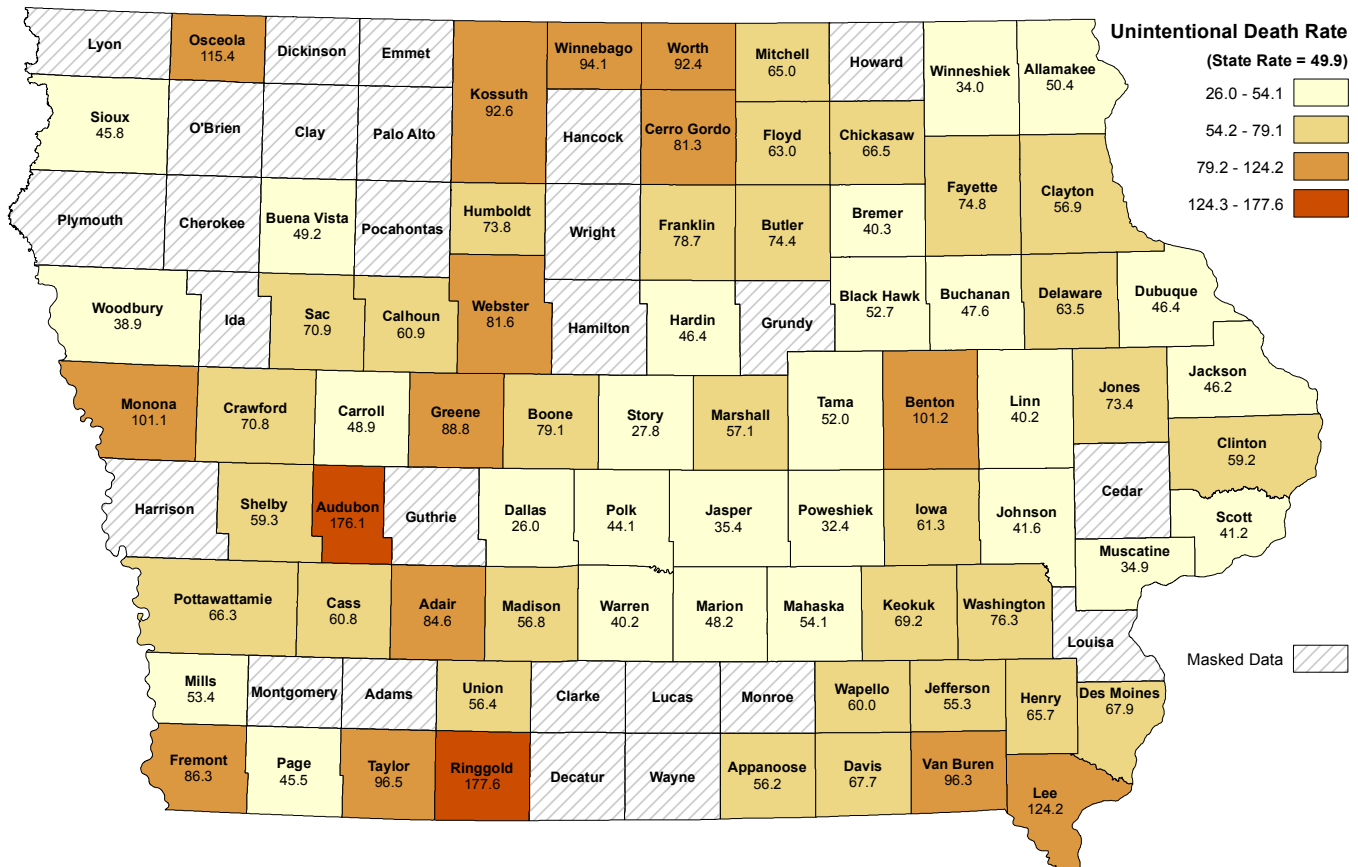


FIGURE 34: MARRIAGE RATE BY COUNTY
2016 OCCURRENCE DATA (RATE PER 1,000 POPULATION)

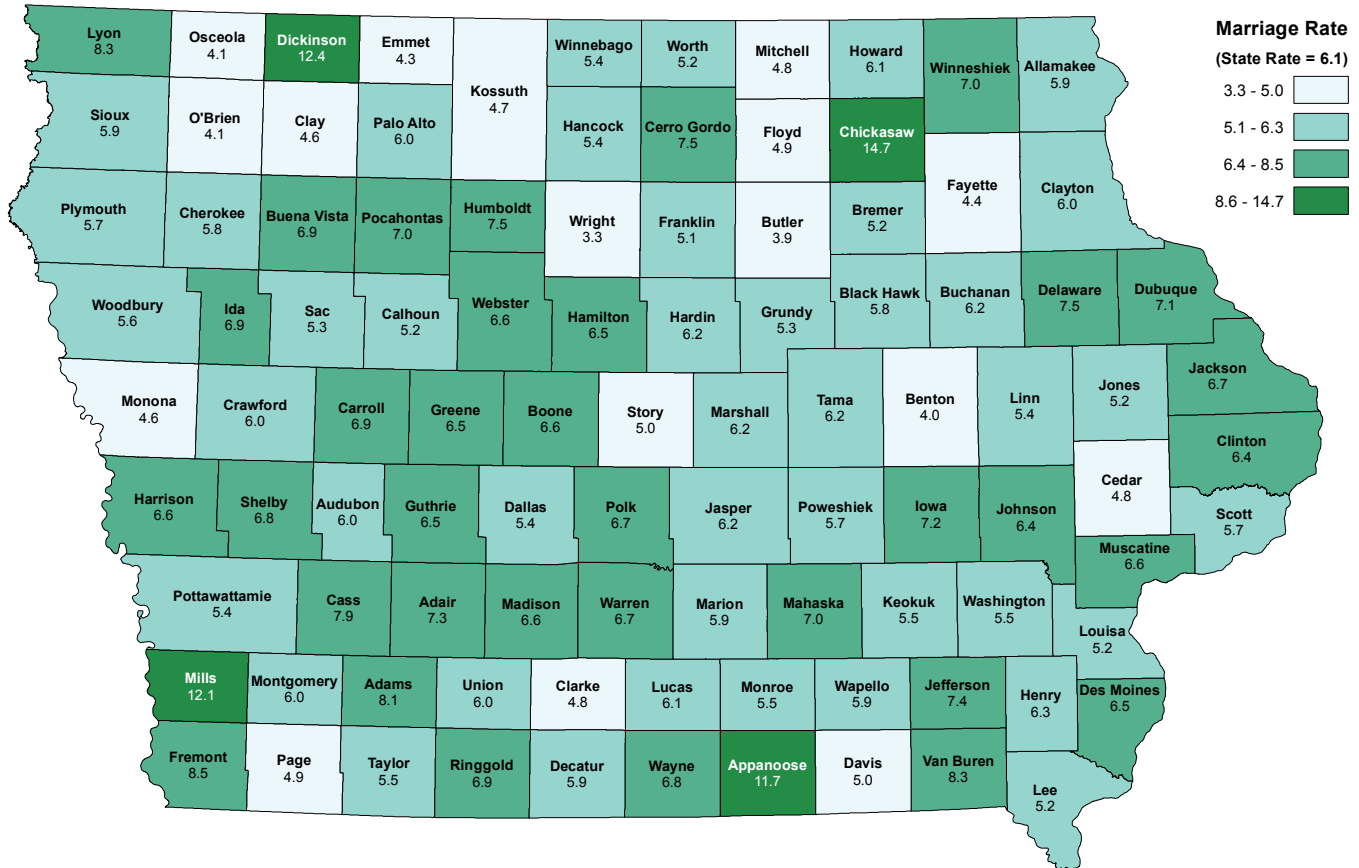


FIGURE 35: SAME-GENDER MARRIAGE RATE BY COUNTY
2016 OCCURRENCE DATA (RATE PER 1,000 POPULATION)

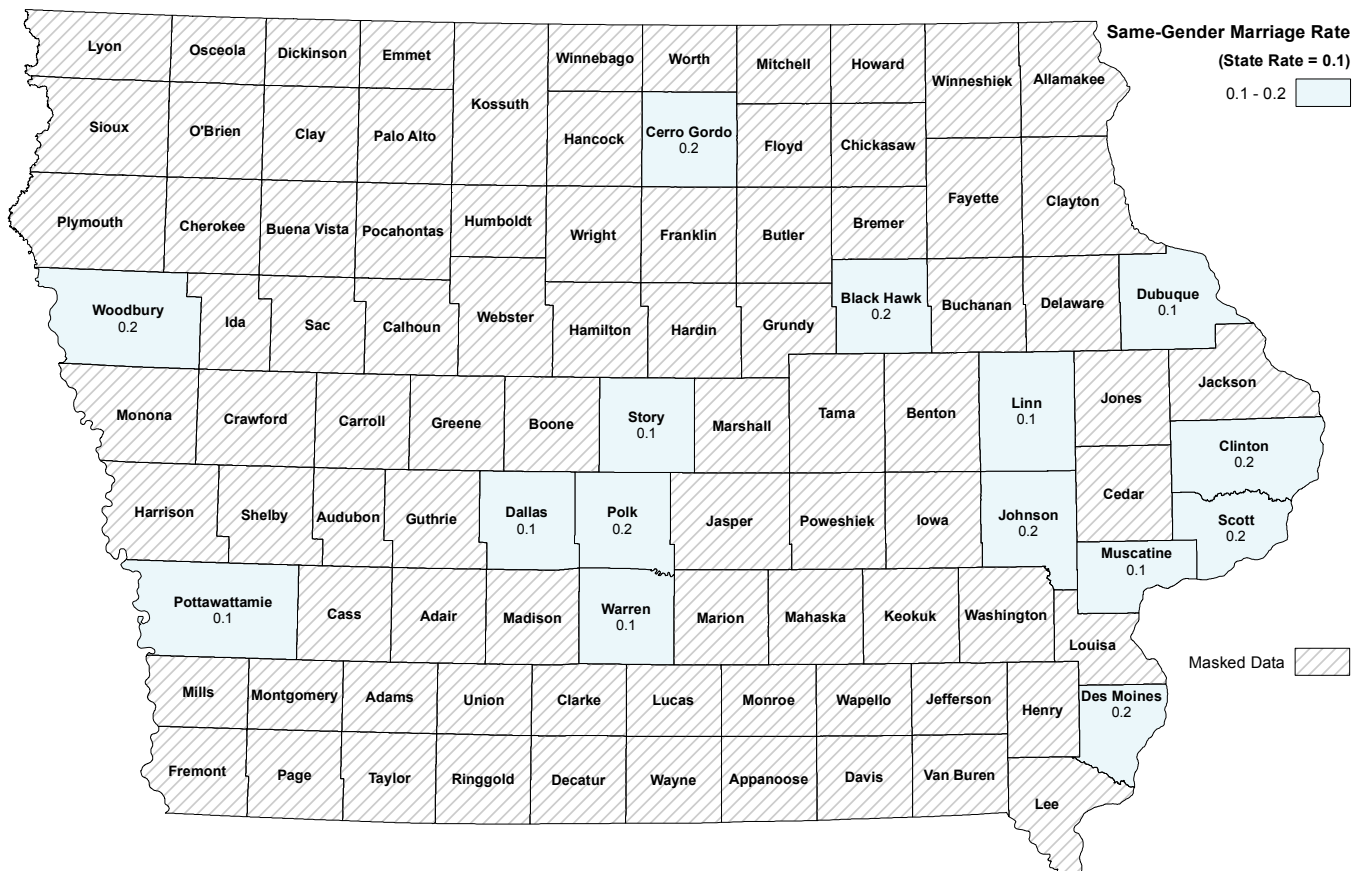


FIGURE 36: DISSOLUTION RATE BY COUNTY
2016 OCCURRENCE DATA (RATE PER 1,000 POPULATION)

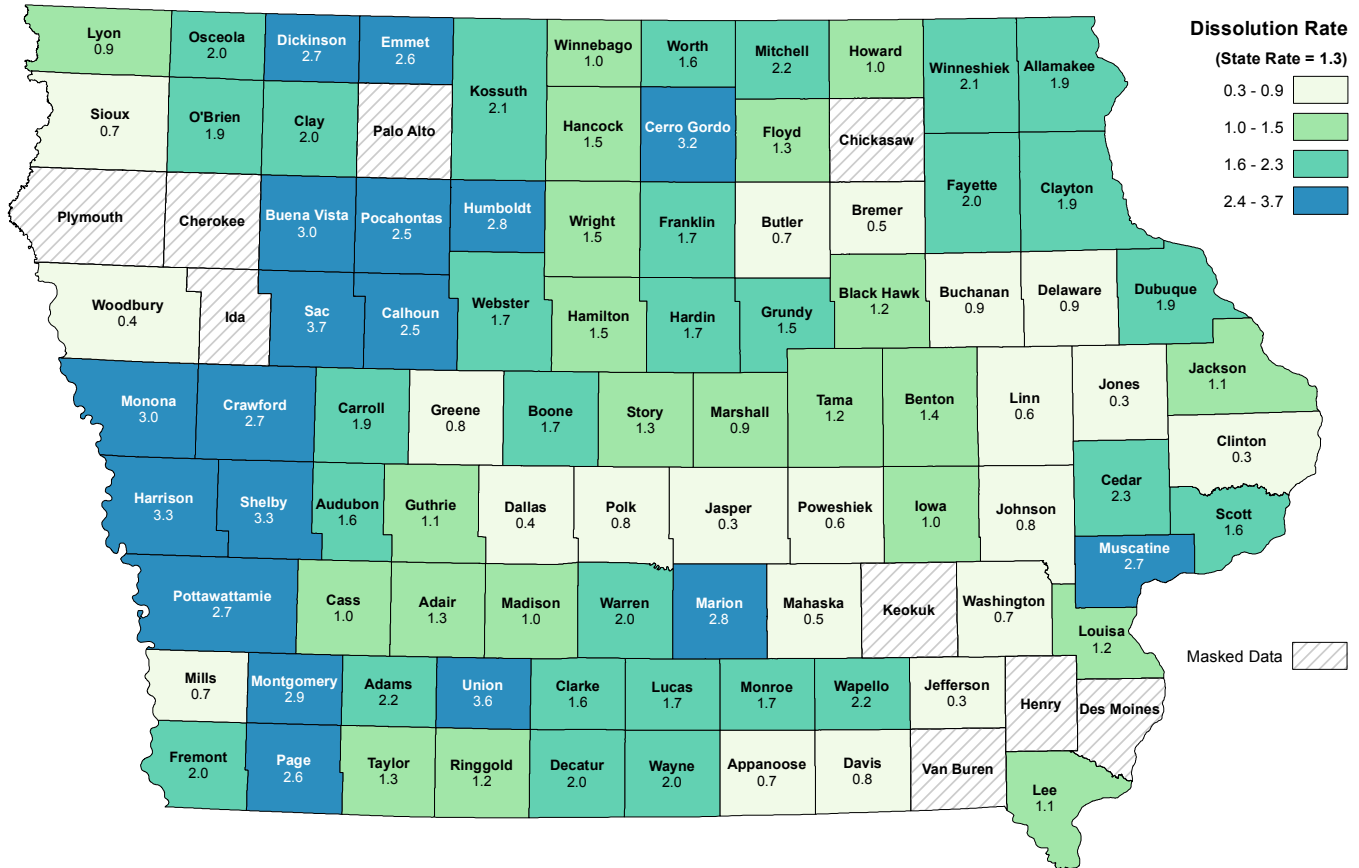
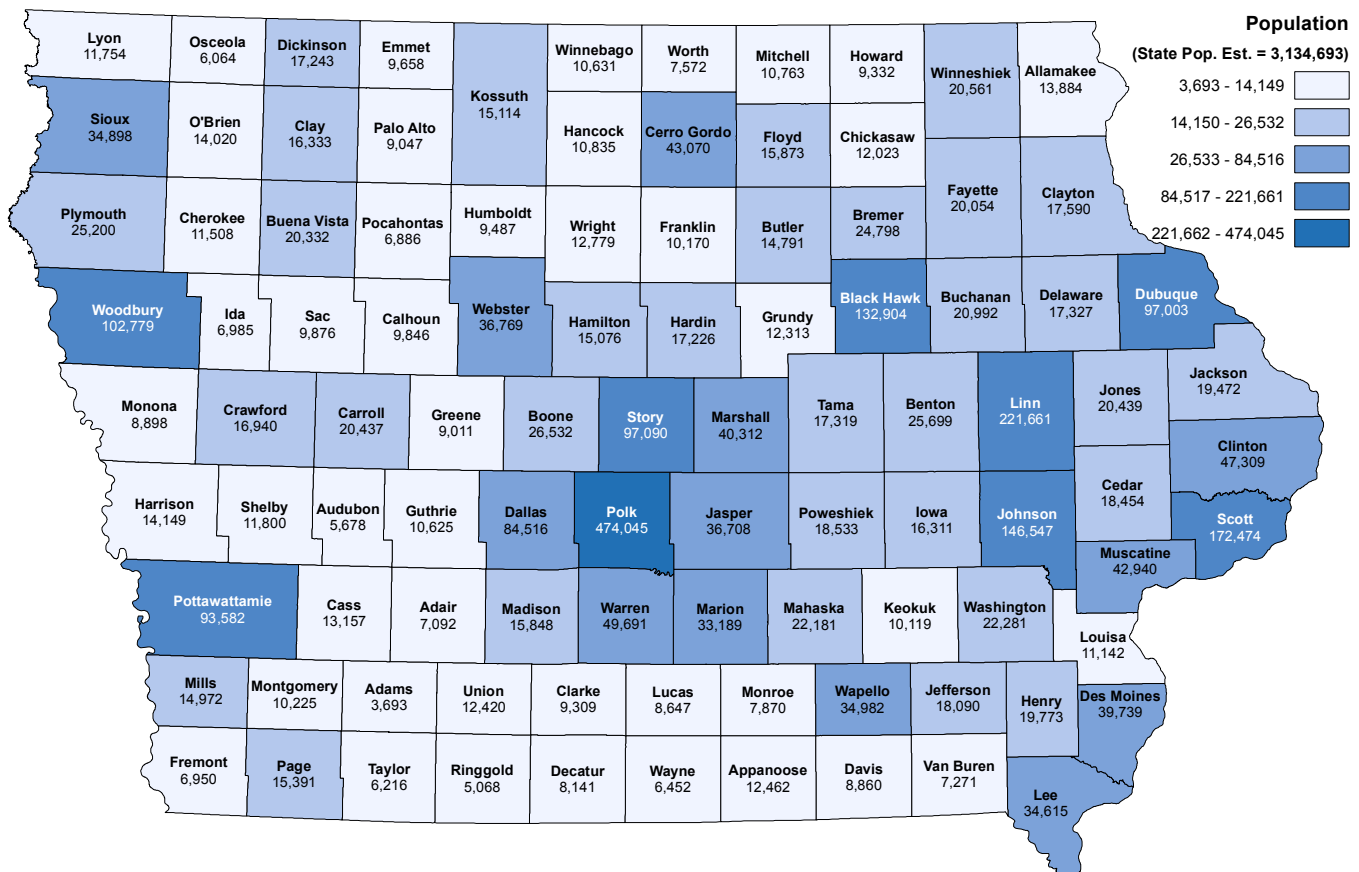


FIGURE 37: TOTAL POPULATION BY COUNTY
2016 RESIDENT DATA



**FIGURE 38: MARRIAGE COUNT BY BOTH PARTY'S RESIDENT STATE
2016 RESIDENT DATA**

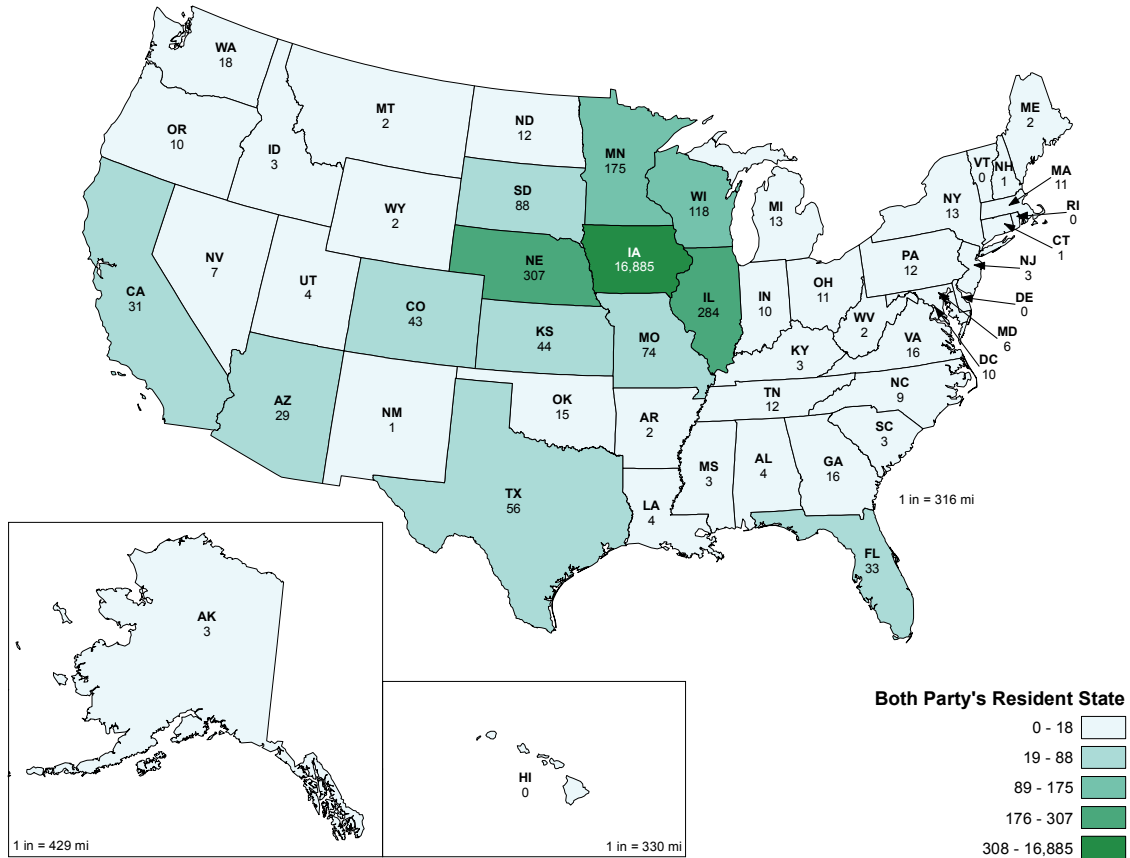
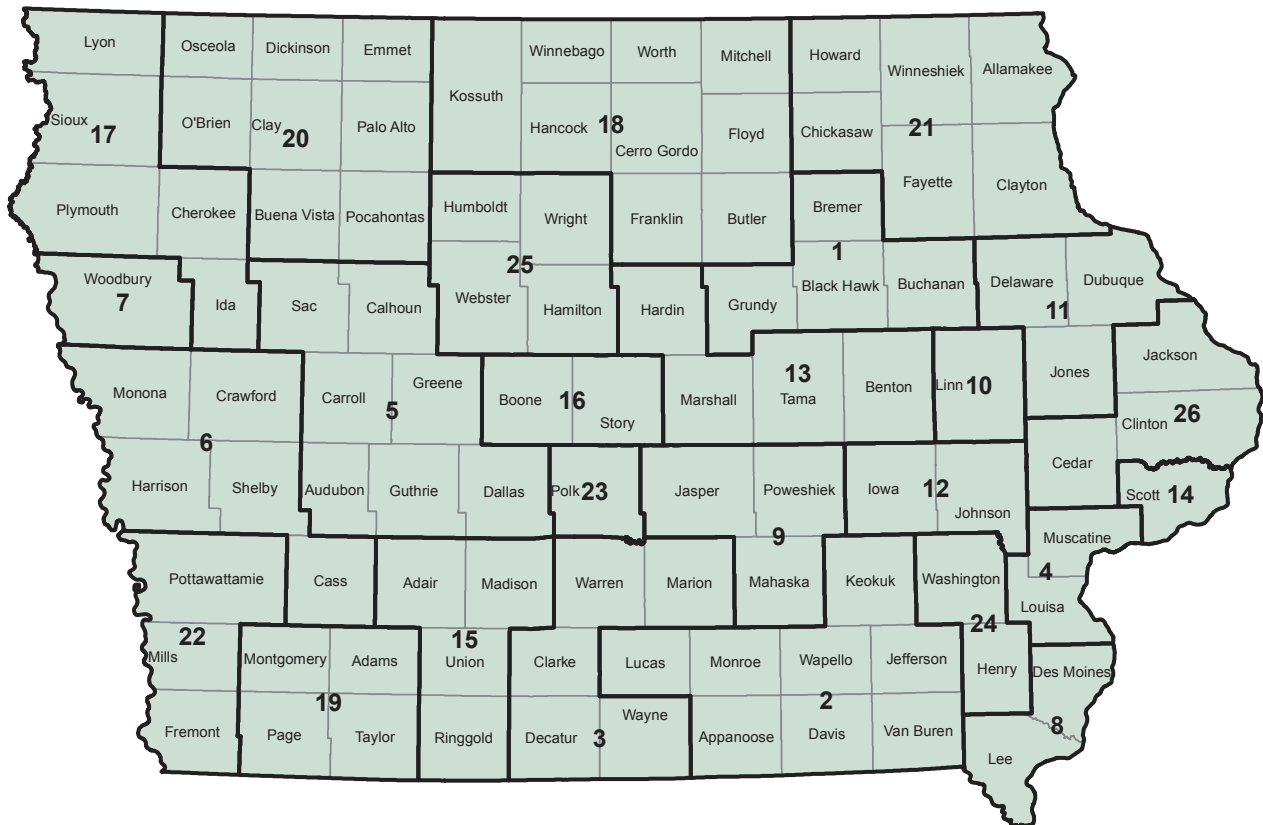
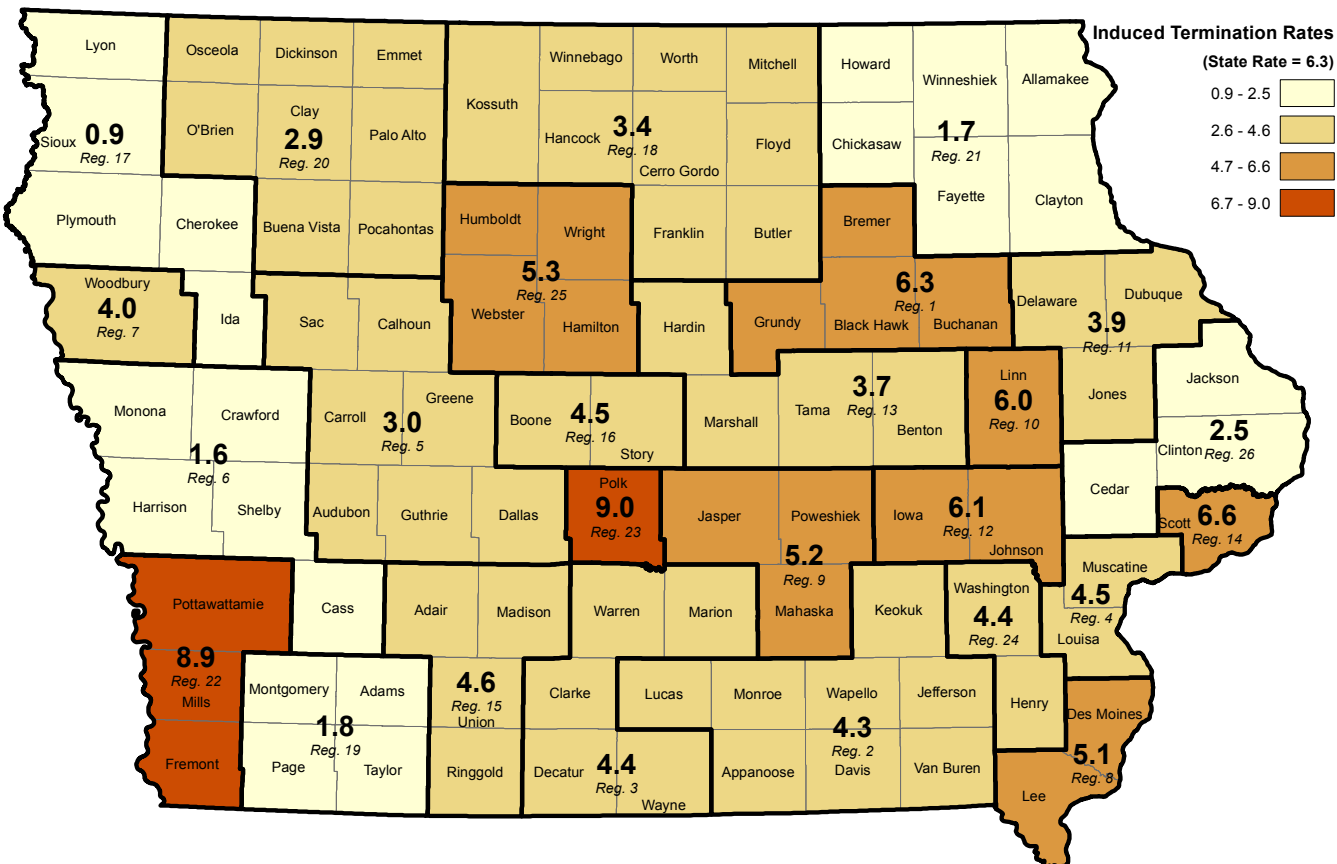


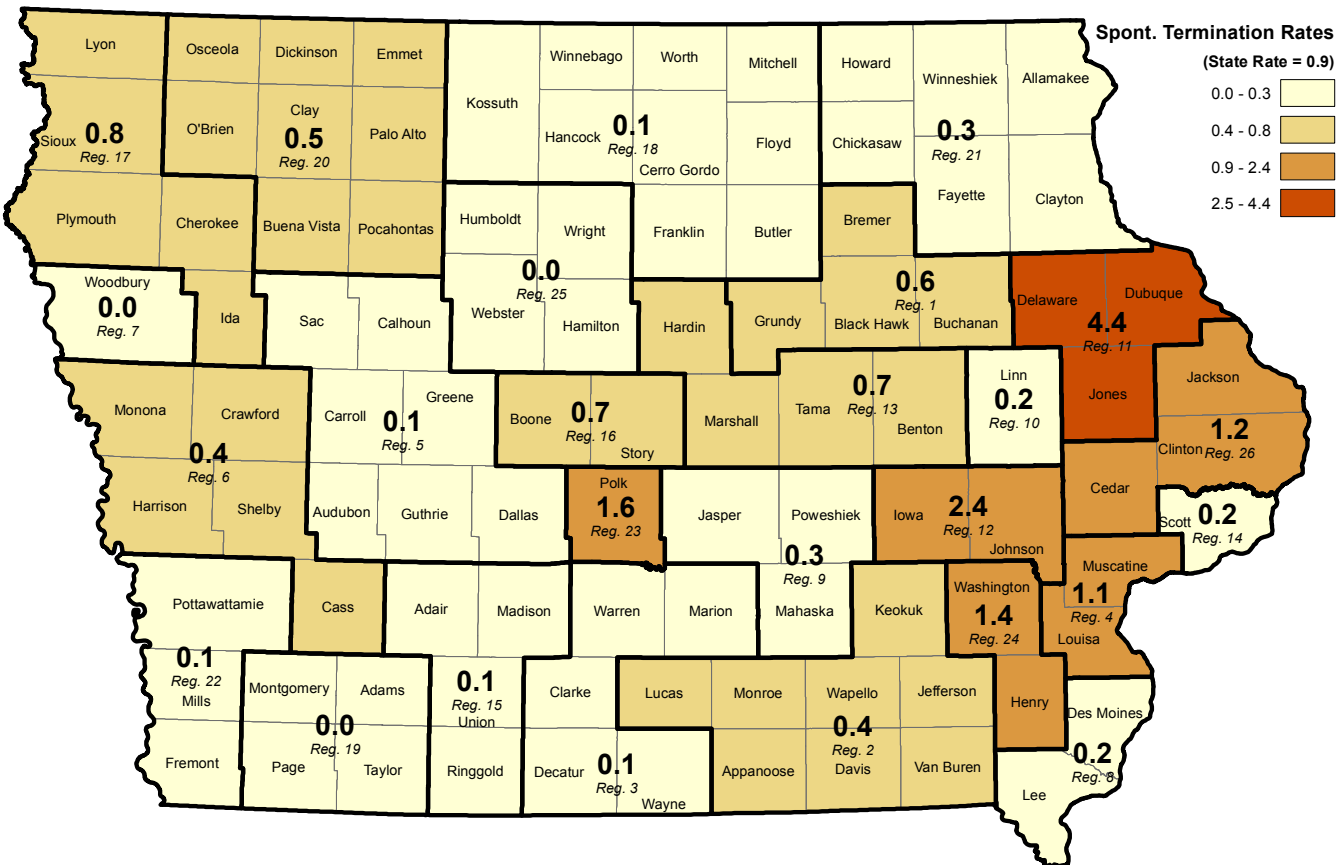
FIGURE 39: ITOP REPORTING REGIONS



**FIGURE 40: INDUCED TERMINATION RATE BY ITOP REPORTING REGION
2016 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



**FIGURE 41: SPONTANEOUS TERMINATION RATE BY ITOP REPORTING REGION
2016 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
2016 RESIDENT DATA

Nativity

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Live Births	39,223	3,081	2,951	3,334	3,243	3,368	3,327	3,399	3,535	3,381	3,191	3,184	3,229
Male	19,913	1,596	1,518	1,702	1,635	1,728	1,648	1,751	1,769	1,722	1,610	1,582	1,652
Female	19,310	1,485	1,433	1,632	1,608	1,640	1,679	1,648	1,766	1,659	1,581	1,602	1,577
White	33,506	2,609	2,508	2,886	2,775	2,877	2,889	2,881	3,043	2,875	2,721	2,712	2,730
Male	17,041	1,339	1,295	1,492	1,407	1,467	1,416	1,495	1,539	1,449	1,372	1,361	1,409
Female	16,465	1,270	1,213	1,394	1,368	1,410	1,473	1,386	1,504	1,426	1,349	1,351	1,321
African American	2,681	229	226	193	221	216	204	243	234	238	215	237	225
Male	1,302	120	100	86	102	127	110	114	110	127	105	107	94
Female	1,379	109	126	107	119	89	94	129	124	111	110	130	131
Asian/Pacific Islander	1,403	115	108	122	125	140	103	120	104	120	116	104	126
Male	719	62	65	59	66	72	56	54	44	67	54	57	63
Female	684	53	43	63	59	68	47	66	60	53	62	47	63
Other	1,633	128	109	133	122	135	131	155	154	148	139	131	148
Male	851	75	58	65	60	62	66	88	76	79	79	57	86
Female	782	53	51	68	62	73	65	67	78	69	60	74	62
Hispanic**	3,402	255	257	297	287	306	268	312	304	309	278	236	293
Male	1,734	139	124	150	140	153	137	162	154	162	148	110	155
Female	1,668	116	133	147	147	153	131	150	150	147	130	126	138
Out-of-Wedlock Live Births	13,683	1,075	1,096	1,151	1,110	1,158	1,086	1,240	1,229	1,175	1,122	1,114	1,127

Mortality

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Deaths	29,512	2,730	2,489	2,479	2,453	2,391	2,242	2,277	2,361	2,343	2,513	2,456	2,778
Gender	29,512	2,730	2,489	2,479	2,453	2,391	2,242	2,277	2,361	2,343	2,513	2,456	2,778
Male	14,648	1,357	1,191	1,208	1,222	1,211	1,069	1,133	1,181	1,184	1,267	1,250	1,375
Female	14,864	1,373	1,298	1,271	1,231	1,180	1,173	1,144	1,180	1,159	1,246	1,206	1,403
Race	29,512	2,730	2,489	2,479	2,453	2,391	2,242	2,277	2,361	2,343	2,513	2,456	2,778
White	28,549	2,647	2,418	2,413	2,381	2,316	2,158	2,193	2,283	2,258	2,440	2,364	2,678
African American	626	53	45	44	50	45	53	63	45	57	48	59	64
Asian/Pacific Islander	164	15	14	11	10	19	18	10	11	12	12	13	19
Other	173	15	12	11	12	11	13	11	22	16	13	20	17
Marital Status	29,512	2,730	2,489	2,479	2,453	2,391	2,242	2,277	2,361	2,343	2,513	2,456	2,778
Single	3,113	257	254	265	264	259	231	241	246	241	277	262	316
Married	11,190	1,041	879	951	930	915	856	887	918	937	954	902	1,020
Widowed	11,022	1,065	997	938	910	878	817	816	862	841	891	944	1,063
Divorced	4,124	364	353	321	343	338	333	328	331	318	382	339	374
Not Stated	63	3	6	4	6	1	5	5	4	6	9	9	5

Family Formation and Dissolution

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Marriages*	19,277	659	694	781	1,300	1,748	2,490	2,229	2,079	2,553	2,608	1,063	1,073
Same-Gender Marriages *	415	16	15	22	21	42	45	32	36	60	58	35	33
Dissolutions*	3,932	302	300	294	310	329	328	336	342	298	279	338	476

* Occurrence data.

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

TABLE 2
POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,
NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2016

Year	Population	Live Births		Deaths					Social Categories		
		Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Same-Gender Marriages*	Dissolutions*
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 1915-2016

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, 1915-2016

Year	Live Births		Deaths					Social Categories		
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Same-Gender Marriages*	Dissolutions*
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, 1915-2016

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, 2016

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 3,134,693 *					1
2	Live Births	39,094	12.5	39,223	12.5	2
3	Out-of-Wedlock	13,753	351.8	13,683	348.9	3
4	Mother under age 20	1,809	46.3	1,793	45.7	4
5	Low Birth Weight < 2,500 Grams	2,520	64.5	2,652	67.6	5
6	Congenital Malformations	263	6.7	266	6.8	6
7	Deaths from All Causes	29,318	9.4	29,512	9.4	7
8	Maternal Deaths	12	30.7	12	30.6	8
9	Fetal Deaths	188	4.8	177	4.5	9
10	Neonatal Deaths	127	3.2	148	3.8	10
11	Perinatal Deaths	315	8.1	325	8.3	11
12	Infant Deaths	213	5.4	240	6.1	12
13	Induced Termination of Pregnancy	3,722	6.3	...	...	13
14	Spontaneous Termination of Pregnancy	538	0.9	...	...	14
15	Marriages	19,277	6.1	...	...	15
16	Same-Gender Marriages	415	0.1	...	...	16
17	Dissolutions	3,932	1.3	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	3	0.1	3	0.1	18
19	Tuberculosis of Respiratory System	3	0.1	3	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	474	15.1	464	14.8	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,367	203.1	6,377	203.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	104	3.3	109	3.5	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,591	50.8	1,580	50.4	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,706	54.4	1,713	54.6	26
27	Malignant Neoplasms of Breast	422	13.5	417	13.3	27
28	Malignant Neoplasms of Genital Organs	674	21.5	670	21.4	28
29	Malignant Neoplasms of Urinary Organs	345	11.0	344	11.0	29
30	Malignant Neoplasms of All Other and Unspecified Sites	889	28.4	892	28.5	30
31	Leukemia	281	9.0	282	9.0	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	355	11.3	370	11.8	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	205	6.5	204	6.5	33
34	Anemias	47	1.5	46	1.5	34
35	Diabetes Mellitus	862	27.5	842	26.9	35
36	Meningitis	4	0.1	4	0.1	36
37	Alzheimer's Disease	1,414	45.1	1,410	45.0	37
38	Major Cardiovascular Diseases	8,894	283.7	8,881	283.3	38
39	Diseases of Heart	6,866	219.0	6,862	218.9	39
40	Rheumatic Fever and Rheumatic Heart Disease	40	1.3	43	1.4	40
41	Hypertensive Heart Disease	452	14.4	453	14.5	41
42	Hypertensive Heart and Renal Disease	84	2.7	84	2.7	42
43	Ischemic Heart Disease	4,327	138.0	4,322	137.9	43
44	Acute Myocardial Infarction	1,216	38.8	1,215	38.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	15	0.5	14	0.4	45
46	Other Forms of Chronic Ischemic Heart Disease	3,096	98.8	3,093	98.7	46
47	Atherosclerotic Cardiovascular Disease	961	30.7	950	30.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,135	68.1	2,143	68.4	48
49	Other Heart Diseases	1,963	62.6	1,960	62.5	49
50	Essential Hypertension and Hypertensive Renal Disease	373	11.9	367	11.7	50
51	Cerebrovascular Diseases	1,392	44.4	1,379	44.0	51
52	Atherosclerosis	71	2.3	71	2.3	52
53	Other Diseases of Circulatory System	192	6.1	202	6.4	53
54	Influenza	33	1.1	35	1.1	54
55	Pneumonia	458	14.6	462	14.7	55
56	Acute Bronchitis and Bronchiolitis	2	0.1	1	0.0	56
57	Chronic Lower Respiratory Diseases	1,978	63.1	1,986	63.4	57
58	Bronchitis, Chronic and Unspecified	7	0.2	7	0.2	58
59	Emphysema	90	2.9	90	2.9	59
60	Asthma	32	1.0	32	1.0	60
61	Other Chronic Lower Respiratory Diseases	1,849	59.0	1,857	59.2	61
62	Peptic Ulcer	41	1.3	47	1.5	62
63	Chronic Liver Disease and Cirrhosis	347	11.1	341	10.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	65	2.1	68	2.2	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	353	11.3	347	11.1	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	4	0.1	5	0.2	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	8	0.3	7	0.2	67
68	Renal Failure	341	10.9	335	10.7	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	11	0.4	11	0.4	70
71	Hyperplasia of Prostate	13	0.4	13	0.4	71
72	Complications of Pregnancy, Childbirth and the Puerperium	12	0.4	12	0.4	72
73	Certain Conditions Originating in the Perinatal Period	92	2.9	107	3.4	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	122	3.9	130	4.1	74
75	Sudden Infant Death Syndrome	31	1.0	31	1.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	323	10.3	332	10.6	76
77	All Other Diseases	5,007	159.7	5,216	166.4	77
78	Unintentional Injuries	1,570	50.1	1,565	49.9	78
79	Motor Vehicle Crashes	429	13.7	410	13.1	79
80	All Other Unintentional Injuries	1,141	36.4	1,155	36.8	80
81	Suicides	459	14.6	449	14.3	81
82	Teen Suicides	27	0.9	25	0.8	82
83	Homicide and Legal Intervention	81	2.6	79	2.5	83
84	Other External Causes	49	1.6	48	1.5	84

* Source: U.S. Census Bureau

TABLE 4 A
WHITE
SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2016

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 2,894,851 *					1
2	Live Births	32,999	11.4	33,506	11.6	2
3	Out-of-Wedlock	10,542	319.5	10,695	319.2	3
4	Mother under age 20	1,321	40.0	1,342	40.1	4
5	Low Birth Weight < 2,500 Grams	1,962	59.5	2,108	62.9	5
6	Congenital Malformations	229	6.9	234	7.0	6
7	Deaths from All Causes	28,309	9.8	28,549	9.9	7
8	Maternal Deaths	9	27.3	9	26.9	8
9	Fetal Deaths	144	4.4	139	4.1	9
10	Neonatal Deaths	96	2.9	117	3.5	10
11	Perinatal Deaths	240	7.3	256	7.6	11
12	Infant Deaths	160	4.8	184	5.5	12
13	Induced Termination of Pregnancy	2,687	5.0	...	...	13
14	Spontaneous Termination of Pregnancy	464	0.9	...	...	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	445	15.4	438	15.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,171	213.2	6,184	213.6	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	100	3.5	105	3.6	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,530	52.9	1,519	52.5	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,651	57.0	1,661	57.4	26
27	Malignant Neoplasms of Breast	409	14.1	404	14.0	27
28	Malignant Neoplasms of Genital Organs	652	22.5	648	22.4	28
29	Malignant Neoplasms of Urinary Organs	337	11.6	337	11.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	862	29.8	865	29.9	30
31	Leukemia	278	9.6	279	9.6	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	352	12.2	366	12.6	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	199	6.9	198	6.8	33
34	Anemias	45	1.6	43	1.5	34
35	Diabetes Mellitus	817	28.2	802	27.7	35
36	Meningitis	4	0.1	4	0.1	36
37	Alzheimer's Disease	1,393	48.1	1,391	48.1	37
38	Major Cardiovascular Diseases	8,640	298.5	8,635	298.3	38
39	Diseases of Heart	6,677	230.7	6,681	230.8	39
40	Rheumatic Fever and Rheumatic Heart Disease	39	1.3	42	1.5	40
41	Hypertensive Heart Disease	435	15.0	437	15.1	41
42	Hypertensive Heart and Renal Disease	79	2.7	79	2.7	42
43	Ischemic Heart Disease	4,214	145.6	4,215	145.6	43
44	Acute Myocardial Infarction	1,192	41.2	1,192	41.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	14	0.5	13	0.4	45
46	Other Forms of Chronic Ischemic Heart Disease	3,008	103.9	3,010	104.0	46
47	Atherosclerotic Cardiovascular Disease	929	32.1	920	31.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,079	71.8	2,090	72.2	48
49	Other Heart Diseases	1,910	66.0	1,908	65.9	49
50	Essential Hypertension and Hypertensive Renal Disease	356	12.3	350	12.1	50
51	Cerebrovascular Diseases	1,354	46.8	1,340	46.3	51
52	Atherosclerosis	68	2.3	68	2.3	52
53	Other Diseases of Circulatory System	185	6.4	196	6.8	53
54	Influenza	31	1.1	33	1.1	54
55	Pneumonia	451	15.6	455	15.7	55
56	Acute Bronchitis and Bronchiolitis	2	0.1	1	0.0	56
57	Chronic Lower Respiratory Diseases	1,929	66.6	1,940	67.0	57
58	Bronchitis, Chronic and Unspecified	7	0.2	7	0.2	58
59	Emphysema	88	3.0	88	3.0	59
60	Asthma	25	0.9	25	0.9	60
61	Other Chronic Lower Respiratory Diseases	1,809	62.5	1,820	62.9	61
62	Peptic Ulcer	40	1.4	46	1.6	62
63	Chronic Liver Disease and Cirrhosis	324	11.2	321	11.1	63
64	Cholelithiasis and Other Disorders of the Gallbladder	65	2.2	68	2.3	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	335	11.6	330	11.4	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	4	0.1	5	0.2	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	7	0.2	6	0.2	67
68	Renal Failure	324	11.2	319	11.0	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	11	0.4	11	0.4	70
71	Hyperplasia of Prostate	13	0.4	13	0.4	71
72	Complications of Pregnancy, Childbirth and the Puerperium	9	0.3	9	0.3	72
73	Certain Conditions Originating in the Perinatal Period	73	2.5	87	3.0	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	100	3.5	110	3.8	74
75	Sudden Infant Death Syndrome	24	0.8	23	0.8	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	316	10.9	325	11.2	76
77	All Other Diseases	4,882	168.6	5,093	175.9	77
78	Unintentional Injuries	1,457	50.3	1,467	50.7	78
79	Motor Vehicle Crashes	380	13.1	373	12.9	79
80	All Other Unintentional Injuries	1,077	37.2	1,094	37.8	80
81	Suicides	436	15.1	426	14.7	81
82	Teen Suicides	25	0.9	23	0.8	82
83	Homicide and Legal Intervention	49	1.7	49	1.7	83
84	Other External Causes	45	1.6	44	1.5	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, 2016

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 135,448 *					1
2	Live Births	2,757	20.4	2,681	19.8	2
3	Out-of-Wedlock	1,877	680.8	1,831	683.0	3
4	Mother under age 20	262	95.0	251	93.6	4
5	Low Birth Weight < 2,500 Grams	323	117.2	315	117.5	5
6	Congenital Malformations	16	5.8	16	6.0	6
7	Deaths from All Causes	644	4.8	626	4.6	7
8	Maternal Deaths	2	72.5	2	74.6	8
9	Fetal Deaths	24	8.7	22	8.2	9
10	Neonatal Deaths	18	6.5	18	6.7	10
11	Perinatal Deaths	42	15.2	40	14.9	11
12	Infant Deaths	36	13.1	38	14.2	12
13	Induced Termination of Pregnancy	554	18.7	...	...	13
14	Spontaneous Termination of Pregnancy	28	0.9	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	1	0.7	1	0.7	18
19	Tuberculosis of Respiratory System	1	0.7	1	0.7	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	15	11.1	14	10.3	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	121	89.3	119	87.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	3	2.2	3	2.2	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	37	27.3	37	27.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	38	28.1	36	26.6	26
27	Malignant Neoplasms of Breast	6	4.4	6	4.4	27
28	Malignant Neoplasms of Genital Organs	16	11.8	16	11.8	28
29	Malignant Neoplasms of Urinary Organs	5	3.7	5	3.7	29
30	Malignant Neoplasms of All Other and Unspecified Sites	13	9.6	13	9.6	30
31	Leukemia	0	0.0	0	0.0	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	2.2	3	2.2	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	6	4.4	6	4.4	33
34	Anemias	2	1.5	3	2.2	34
35	Diabetes Mellitus	22	16.2	22	16.2	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	16	11.8	15	11.1	37
38	Major Cardiovascular Diseases	174	128.5	172	127.0	38
39	Diseases of Heart	131	96.7	128	94.5	39
40	Rheumatic Fever and Rheumatic Heart Disease	1	0.7	1	0.7	40
41	Hypertensive Heart Disease	13	9.6	13	9.6	41
42	Hypertensive Heart and Renal Disease	3	2.2	3	2.2	42
43	Ischemic Heart Disease	77	56.8	73	53.9	43
44	Acute Myocardial Infarction	16	11.8	16	11.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	1	0.7	1	0.7	45
46	Other Forms of Chronic Ischemic Heart Disease	60	44.3	56	41.3	46
47	Atherosclerotic Cardiovascular Disease	25	18.5	24	17.7	47
48	All Other Forms of Chronic Ischemic Heart Disease	35	25.8	32	23.6	48
49	Other Heart Diseases	37	27.3	38	28.1	49
50	Essential Hypertension and Hypertensive Renal Disease	12	8.9	12	8.9	50
51	Cerebrovascular Diseases	26	19.2	27	19.9	51
52	Atherosclerosis	1	0.7	1	0.7	52
53	Other Diseases of Circulatory System	4	3.0	4	3.0	53
54	Influenza	1	0.7	1	0.7	54
55	Pneumonia	6	4.4	6	4.4	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	34	25.1	34	25.1	57
58	Bronchitis, Chronic and Unspecified	0	0.0	0	0.0	58
59	Emphysema	2	1.5	2	1.5	59
60	Asthma	6	4.4	6	4.4	60
61	Other Chronic Lower Respiratory Diseases	26	19.2	26	19.2	61
62	Peptic Ulcer	1	0.7	1	0.7	62
63	Chronic Liver Disease and Cirrhosis	9	6.6	9	6.6	63
64	Cholelithiasis and Other Disorders of the Gallbladder	0	0.0	0	0.0	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	15	11.1	14	10.3	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	1	0.7	1	0.7	67
68	Renal Failure	14	10.3	13	9.6	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	1.5	2	1.5	72
73	Certain Conditions Originating in the Perinatal Period	13	9.6	13	9.6	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	9	6.6	9	6.6	74
75	Sudden Infant Death Syndrome	6	4.4	7	5.2	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	5	3.7	5	3.7	76
77	All Other Diseases	74	54.6	75	55.4	77
78	Unintentional Injuries	75	55.4	62	45.8	78
79	Motor Vehicle Crashes	32	23.6	20	14.8	79
80	All Other Unintentional Injuries	43	31.7	42	31.0	80
81	Suicides	9	6.6	10	7.4	81
82	Teen Suicides	1	0.7	1	0.7	82
83	Homicide and Legal Intervention	26	19.2	24	17.7	83
84	Other External Causes	2	1.5	2	1.5	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, 2016

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 86,373 *					1
2	Live Births	1,434	16.6	1,403	16.2	2
3	Out-of-Wedlock	284	198.0	277	197.4	3
4	Mother under age 20	39	27.2	36	25.7	4
5	Low Birth Weight < 2,500 Grams	104	72.5	106	75.6	5
6	Congenital Malformations	6	4.2	6	4.3	6
7	Deaths from All Causes	166	1.9	164	1.9	7
8	Maternal Deaths	1	69.7	1	71.3	8
9	Fetal Deaths	10	7.0	10	7.1	9
10	Neonatal Deaths	6	4.2	7	5.0	10
11	Perinatal Deaths	16	11.2	17	12.1	11
12	Infant Deaths	7	4.9	9	6.4	12
13	Induced Termination of Pregnancy	181	7.8	...	...	13
14	Spontaneous Termination of Pregnancy	15	0.6	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	6	6.9	6	6.9	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	41	47.5	40	46.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	1.2	1	1.2	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	16	18.5	17	19.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	10.4	8	9.3	26
27	Malignant Neoplasms of Breast	5	5.8	5	5.8	27
28	Malignant Neoplasms of Genital Organs	4	4.6	3	3.5	28
29	Malignant Neoplasms of Urinary Organs	1	1.2	1	1.2	29
30	Malignant Neoplasms of All Other and Unspecified Sites	4	4.6	4	4.6	30
31	Leukemia	1	1.2	1	1.2	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	0	0.0	0	0.0	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	0	0.0	0	0.0	33
34	Anemias	0	0.0	0	0.0	34
35	Diabetes Mellitus	5	5.8	4	4.6	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	3	3.5	2	2.3	37
38	Major Cardiovascular Diseases	44	50.9	42	48.6	38
39	Diseases of Heart	31	35.9	28	32.4	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	2	2.3	1	1.2	41
42	Hypertensive Heart and Renal Disease	2	2.3	2	2.3	42
43	Ischemic Heart Disease	19	22.0	18	20.8	43
44	Acute Myocardial Infarction	6	6.9	5	5.8	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	13	15.1	13	15.1	46
47	Atherosclerotic Cardiovascular Disease	4	4.6	4	4.6	47
48	All Other Forms of Chronic Ischemic Heart Disease	9	10.4	9	10.4	48
49	Other Heart Diseases	8	9.3	7	8.1	49
50	Essential Hypertension and Hypertensive Renal Disease	3	3.5	3	3.5	50
51	Cerebrovascular Diseases	8	9.3	9	10.4	51
52	Atherosclerosis	1	1.2	1	1.2	52
53	Other Diseases of Circulatory System	1	1.2	1	1.2	53
54	Influenza	0	0.0	0	0.0	54
55	Pneumonia	0	0.0	0	0.0	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	7	8.1	7	8.1	57
58	Bronchitis, Chronic and Unspecified	0	0.0	0	0.0	58
59	Emphysema	0	0.0	0	0.0	59
60	Asthma	1	1.2	1	1.2	60
61	Other Chronic Lower Respiratory Diseases	6	6.9	6	6.9	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	3	3.5	3	3.5	63
64	Cholelithiasis and Other Disorders of the Gallbladder	0	0.0	0	0.0	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	0	0.0	0	0.0	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	0	0.0	0	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	0	0.0	0	0.0	67
68	Renal Failure	0	0.0	0	0.0	68
69	Other Disorders of Kidney	0	0.0	0	0.0	69
70	Infections of Kidney	0	0.0	0	0.0	70
71	Hyperplasia of Prostate	0	0.0	0	0.0	71
72	Complications of Pregnancy, Childbirth and the Puerperium	1	1.2	1	1.2	72
73	Certain Conditions Originating in the Perinatal Period	4	4.6	5	5.8	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	3.5	3	3.5	74
75	Sudden Infant Death Syndrome	1	1.2	1	1.2	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	2	2.3	2	2.3	76
77	All Other Diseases	21	24.3	21	24.3	77
78	Unintentional Injuries	13	15.1	15	17.4	78
79	Motor Vehicle Crashes	4	4.6	6	6.9	79
80	All Other Unintentional Injuries	9	10.4	9	10.4	80
81	Suicides	9	10.4	9	10.4	81
82	Teen Suicides	1	1.2	1	1.2	82
83	Homicide and Legal Intervention	1	1.2	1	1.2	83
84	Other External Causes	2	2.3	2	2.3	84

* Source: U.S. Census Bureau

** Not Available by Race

TABLE 4 D
OTHER
SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2016

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 18,021 *					1
2	Live Births	1,904	105.7	1,633	90.6	2
3	Out-of-Wedlock	1,050	551.5	880	538.9	3
4	Mother under age 20	187	98.2	164	100.4	4
5	Low Birth Weight < 2,500 Grams	131	68.8	123	75.3	5
6	Congenital Malformations	12	6.3	10	6.1	6
7	Deaths from All Causes	199	11.0	173	9.6	7
8	Maternal Deaths	0	0.0	0	0.0	8
9	Fetal Deaths	10	5.3	6	3.7	9
10	Neonatal Deaths	7	3.7	6	3.7	10
11	Perinatal Deaths	17	8.9	12	7.3	11
12	Infant Deaths	10	5.3	9	5.5	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	8	44.4	6	33.3	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	34	188.7	34	188.7	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	8	44.4	7	38.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	44.4	8	44.4	26
27	Malignant Neoplasms of Breast	2	11.1	2	11.1	27
28	Malignant Neoplasms of Genital Organs	2	11.1	3	16.6	28
29	Malignant Neoplasms of Urinary Organs	2	11.1	1	5.5	29
30	Malignant Neoplasms of All Other and Unspecified Sites	10	55.5	10	55.5	30
31	Leukemia	2	11.1	2	11.1	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	0	0.0	1	5.5	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	18	99.9	14	77.7	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	2	11.1	2	11.1	37
38	Major Cardiovascular Diseases	36	199.8	32	177.6	38
39	Diseases of Heart	27	149.8	25	138.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	2	11.1	2	11.1	41
42	Hypertensive Heart and Renal Disease	0	0.0	0	0.0	42
43	Ischemic Heart Disease	17	94.3	16	88.8	43
44	Acute Myocardial Infarction	2	11.1	2	11.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	0	0.0	0	0.0	45
46	Other Forms of Chronic Ischemic Heart Disease	15	83.2	14	77.7	46
47	Atherosclerotic Cardiovascular Disease	3	16.6	2	11.1	47
48	All Other Forms of Chronic Ischemic Heart Disease	12	66.6	12	66.6	48
49	Other Heart Diseases	8	44.4	7	38.8	49
50	Essential Hypertension and Hypertensive Renal Disease	2	11.1	2	11.1	50
51	Cerebrovascular Diseases	4	22.2	3	16.6	51
52	Atherosclerosis	1	5.5	1	5.5	52
53	Other Diseases of Circulatory System	2	11.1	1	5.5	53
54	Influenza	1	5.5	1	5.5	54
55	Pneumonia	1	5.5	1	5.5	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	8	44.4	5	27.7	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	8	44.4	5	27.7	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	11	61.0	8	44.4	63
64	Cholelithiasis and Other Disorders of the Gallbladder	0	0.0	0	0.0	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	3	16.6	3	16.6	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	0	0.0	0	0.0	67
68	Renal Failure	3	16.6	3	16.6	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	11.1	2	11.1	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	10	55.5	8	44.4	74
75	Sudden Infant Death Syndrome	0	0.0	0	0.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	0	0.0	0	0.0	76
77	All Other Diseases	30	166.5	27	149.8	77
78	Unintentional Injuries	25	138.7	21	116.5	78
79	Motor Vehicle Crashes	13	72.1	11	61.0	79
80	All Other Unintentional Injuries	12	66.6	10	55.5	80
81	Suicides	5	27.7	4	22.2	81
82	Teen Suicides	0	0.0	0	0.0	82
83	Homicide and Legal Intervention	5	27.7	5	27.7	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, 2016

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 182,606 *					1
2	Live Births	3,664	20.1	3,402	18.6	2
3	Out-of-Wedlock	1,868	509.8	1,761	517.6	3
4	Mother under age 20	352	96.1	345	101.4	4
5	Low Birth Weight < 2,500 Grams	219	59.8	227	66.7	5
6	Congenital Malformations	22	6.0	20	5.9	6
7	Deaths from All Causes	322	1.8	316	1.7	7
8	Maternal Deaths	1	27.3	1	29.4	8
9	Fetal Deaths	15	4.1	14	4.1	9
10	Neonatal Deaths	15	4.1	19	5.6	10
11	Perinatal Deaths	30	8.2	33	9.7	11
12	Infant Deaths	22	6.0	27	7.9	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages **	...	...	...	...	15
16	Same-Gender Marriages **	...	...	...	...	16
17	Dissolutions **	...	...	...	...	17
– Selected Causes of Death –						
18	Tuberculosis, All Forms	0	0.0	0	0.0	18
19	Tuberculosis of Respiratory System	0	0.0	0	0.0	19
20	Other Tuberculosis	0	0.0	0	0.0	20
21	Syphilis	0	0.0	0	0.0	21
22	Other Infective and Parasitic Diseases	10	5.5	9	4.9	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	55	30.1	54	29.6	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	0.5	1	0.5	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	15	8.2	12	6.6	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	4.4	8	4.4	26
27	Malignant Neoplasms of Breast	5	2.7	5	2.7	27
28	Malignant Neoplasms of Genital Organs	5	2.7	5	2.7	28
29	Malignant Neoplasms of Urinary Organs	3	1.6	3	1.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	13	7.1	13	7.1	30
31	Leukemia	5	2.7	6	3.3	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	0	0.0	1	0.5	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	3	1.6	3	1.6	33
34	Anemias	0	0.0	0	0.0	34
35	Diabetes Mellitus	18	9.9	18	9.9	35
36	Meningitis	0	0.0	0	0.0	36
37	Alzheimer's Disease	7	3.8	7	3.8	37
38	Major Cardiovascular Diseases	55	30.1	53	29.0	38
39	Diseases of Heart	44	24.1	43	23.5	39
40	Rheumatic Fever and Rheumatic Heart Disease	0	0.0	0	0.0	40
41	Hypertensive Heart Disease	1	0.5	1	0.5	41
42	Hypertensive Heart and Renal Disease	2	1.1	2	1.1	42
43	Ischemic Heart Disease	27	14.8	26	14.2	43
44	Acute Myocardial Infarction	6	3.3	6	3.3	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	1	0.5	1	0.5	45
46	Other Forms of Chronic Ischemic Heart Disease	20	11.0	19	10.4	46
47	Atherosclerotic Cardiovascular Disease	8	4.4	6	3.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	12	6.6	13	7.1	48
49	Other Heart Diseases	14	7.7	14	7.7	49
50	Essential Hypertension and Hypertensive Renal Disease	2	1.1	2	1.1	50
51	Cerebrovascular Diseases	8	4.4	7	3.8	51
52	Atherosclerosis	1	0.5	1	0.5	52
53	Other Diseases of Circulatory System	0	0.0	0	0.0	53
54	Influenza	1	0.5	1	0.5	54
55	Pneumonia	2	1.1	3	1.6	55
56	Acute Bronchitis and Bronchiolitis	0	0.0	0	0.0	56
57	Chronic Lower Respiratory Diseases	5	2.7	5	2.7	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	2.7	5	2.7	61
62	Peptic Ulcer	0	0.0	0	0.0	62
63	Chronic Liver Disease and Cirrhosis	17	9.3	16	8.8	63
64	Cholelithiasis and Other Disorders of the Gallbladder	0	0.0	0	0.0	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	7	3.8	8	4.4	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	7	3.8	8	4.4	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	1	0.5	1	0.5	72
73	Certain Conditions Originating in the Perinatal Period	11	6.0	15	8.2	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	12	6.6	11	6.0	74
75	Sudden Infant Death Syndrome	0	0.0	0	0.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	3	1.6	4	2.2	76
77	All Other Diseases	51	27.9	53	29.0	77
78	Unintentional Injuries	49	26.8	41	22.5	78
79	Motor Vehicle Crashes	24	13.1	20	11.0	79
80	All Other Unintentional Injuries	25	13.7	21	11.5	80
81	Suicides	5	2.7	4	2.2	81
82	Teen Suicides	0	0.0	0	0.0	82
83	Homicide and Legal Intervention	8	4.4	8	4.4	83
84	Other External Causes	2	1.1	2	1.1	84

* Source: U.S. Census Bureau

** Not Available by Ethnicity

TABLE 5
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

Line No.		Adair		Adams		Allamakee		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,092	...	3,693	...	13,884	...	1
2	Live Births	77	10.9	38	10.3	198	14.3	2
3	Out-of-Wedlock	23	298.7	14	368.4	59	298.0	3
4	Mother under age 20	*	*	*	*	7	35.4	4
5	Low Birth Weight < 2,500 Grams	*	*	*	*	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	106	14.9	47	12.7	151	10.9	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	52	7.3	30	8.1	82	5.9	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	9	1.3	8	2.2	27	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	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	18	253.8	11	297.9	28	201.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	6	84.6	*	*	6	43.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	*	*	8	57.6	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	*	*	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	*	*	*	*	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	*	*	15	108.0	37
38	Major Cardiovascular Diseases	39	549.9	19	514.5	47	338.5	38
39	Diseases of Heart	33	465.3	14	379.1	37	266.5	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	26	366.6	8	216.6	25	180.1	43
44	Acute Myocardial Infarction	16	225.6	*	*	9	64.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	10	141.0	*	*	16	115.2	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	9	126.9	*	*	14	100.8	48
49	Other Heart Diseases	*	*	*	*	9	64.8	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	*	*	7	50.4	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	112.8	*	*	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	8	112.8	*	*	*	*	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and 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	11	155.1	*	*	23	165.7	77
78	Unintentional Injuries	6	84.6	*	*	7	50.4	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	*	*	6	43.2	80
81	Suicides	*	*	*	*	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

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	12,462	...	5,678	...	25,699	...	132,904	...	26,532	...	24,798	...	20,992	...	20,332	...	1
2	155	12.4	54	9.5	316	12.3	1,669	12.6	301	11.3	251	10.1	296	14.1	315	15.5	2
3	69	445.2	12	222.2	89	281.6	714	427.8	84	279.1	52	207.2	77	260.1	132	419.0	3
4	12	77.4	*	*	10	31.6	73	43.7	12	39.9	*	*	7	23.6	19	60.3	4
5	11	71.0	*	*	13	41.1	118	70.7	19	63.1	14	55.8	13	43.9	17	54.0	5
6	*	*	*	*	*	*	9	5.4	*	*	*	*	*	*	*	*	6
7	155	12.4	88	15.5	223	8.7	1,240	9.3	306	11.5	219	8.8	195	9.3	191	9.4	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	17	10.2	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	8	4.8	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	25	15.0	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	13	7.8	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	146	11.7	34	6.0	104	4.0	770	5.8	176	6.6	128	5.2	130	6.2	141	6.9	15
16	*	*	*	*	*	*	24	0.2	*	*	*	*	*	*	*	*	16
17	9	0.7	9	1.6	36	1.4	160	1.2	46	1.7	13	0.5	18	0.9	60	3.0	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	14	10.5	*	*	*	*	*	*	*	*	22
23	34	272.8	15	264.2	54	210.1	278	209.2	43	162.1	54	217.8	40	190.5	32	157.4	23
24	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	*	*	24
25	*	*	*	*	15	58.4	64	48.2	9	33.9	10	40.3	10	47.6	9	44.3	25
26	13	104.3	*	*	16	62.3	65	48.9	11	41.5	17	68.6	13	61.9	9	44.3	26
27	*	*	*	*	*	*	13	9.8	*	*	7	28.2	*	*	*	*	27
28	*	*	*	*	*	*	28	21.1	7	26.4	6	24.2	*	*	*	*	28
29	*	*	*	*	*	*	19	14.3	*	*	*	*	*	*	*	*	29
30	*	*	*	*	*	*	53	39.9	*	*	6	24.2	7	33.3	7	34.4	30
31	*	*	*	*	*	*	12	9.0	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	18	13.5	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	8	6.0	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	6	105.7	7	27.2	35	26.3	14	52.8	*	*	9	42.9	12	59.0	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	10	80.2	*	*	6	23.3	44	33.1	23	86.7	*	*	10	47.6	7	34.4	37
38	54	433.3	18	317.0	57	221.8	377	283.7	93	350.5	78	314.5	71	338.2	71	349.2	38
39	39	313.0	16	281.8	46	179.0	265	199.4	72	271.4	60	242.0	57	271.5	53	260.7	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	20	15.0	11	41.5	*	*	*	*	*	*	41
42	*	*	*	*	*	*	7	5.3	*	*	*	*	*	*	*	*	42
43	29	232.7	*	*	37	144.0	139	104.6	46	173.4	37	149.2	42	200.1	40	196.7	43
44	6	48.1	*	*	22	85.6	33	24.8	12	45.2	7	28.2	15	71.5	7	34.4	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	23	184.6	*	*	15	58.4	104	78.3	34	128.1	30	121.0	27	128.6	33	162.3	46
47	15	120.4	*	*	*	*	6	4.5	*	*	*	*	*	*	*	*	47
48	8	64.2	*	*	13	50.6	98	73.7	30	113.1	28	112.9	25	119.1	28	137.7	48
49	9	72.2	10	176.1	6	23.3	94	70.7	13	49.0	18	72.6	11	52.4	12	59.0	49
50	*	*	*	*	*	*	40	30.1	*	*	*	*	*	*	*	*	50
51	13	104.3	*	*	7	27.2	60	45.1	15	56.5	11	44.4	8	38.1	14	68.9	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	10	7.5	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	13	9.8	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	8	64.2	*	*	18	70.0	94	70.7	26	98.0	16	64.5	9	42.9	17	83.6	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	7	56.2	*	*	17	66.2	91	68.5	26	98.0	14	56.5	7	33.3	16	78.7	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	6	23.3	12	9.0	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	21	15.8	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	21	15.8	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	6	4.5	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	16	12.0	*	*	*	*	*	*	*	*	76
77	18	144.4	16	281.8	33	128.4	206	155.0	56	211.1	32	129.0	26	123.9	28	137.7	77
78	7	56.2	10	176.1	26	101.2	70	52.7	21	79.1	10	40.3	10	47.6	10	49.2	78
79	*	*	*	*	12	46.7	17	12.8	*	*	*	*	*	*	*	*	79
80	*	*	6	105.7	14	54.5	53	39.9	19	71.6	6	24.2	8	38.1	6	29.5	80
81	*	*	*	*	*	*	22	16.6	*	*	*	*	*	*	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

Line No.		Butler		Calhoun		Carroll		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	14,791	...	9,846	...	20,437	...	1
2	Live Births	138	9.3	111	11.3	265	13.0	2
3	Out-of-Wedlock	25	181.2	39	351.4	84	317.0	3
4	Mother under age 20	6	43.5	6	54.1	8	30.2	4
5	Low Birth Weight < 2,500 Grams	7	50.7	10	90.1	18	67.9	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	189	12.8	144	14.6	230	11.3	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	58	3.9	51	5.2	142	6.9	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	10	0.7	25	2.5	38	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	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	36	243.4	26	264.1	65	318.1	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	9	60.8	9	91.4	17	83.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	12	81.1	7	71.1	13	63.6	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	10	48.9	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	7	34.3	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	9	44.0	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	6	40.6	*	*	7	34.3	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	*	*	8	39.1	37
38	Major Cardiovascular Diseases	68	459.7	44	446.9	56	274.0	38
39	Diseases of Heart	55	371.8	31	314.8	35	171.3	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	35	236.6	23	233.6	19	93.0	43
44	Acute Myocardial Infarction	7	47.3	*	*	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	28	189.3	18	182.8	14	68.5	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	25	169.0	17	172.7	12	58.7	48
49	Other Heart Diseases	16	108.2	7	71.1	13	63.6	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	7	47.3	9	91.4	17	83.2	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	7	71.1	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	10	67.6	11	111.7	10	48.9	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	7	47.3	9	91.4	10	48.9	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and 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	*	*	*	*	11	53.8	76
77	All Other Diseases	31	209.6	33	335.2	41	200.6	77
78	Unintentional Injuries	11	74.4	6	60.9	10	48.9	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	6	40.6	*	*	6	29.4	80
81	Suicides	*	*	*	*	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

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	13,157	...	18,454	...	43,070	...	11,508	...	12,023	...	9,309	...	16,333	...	17,590	...	1
2	135	10.3	167	9.0	448	10.4	127	11.0	143	11.9	120	12.9	183	11.2	172	9.8	2
3	43	318.5	51	305.4	191	426.3	35	275.6	39	272.7	52	433.3	66	360.7	43	250.0	3
4	8	59.3	6	35.9	21	46.9	6	47.2	*	*	10	83.3	*	*	*	*	4
5	*	*	9	53.9	28	62.5	13	102.4	7	49.0	*	*	10	54.6	10	58.1	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	191	14.5	200	10.8	539	12.5	175	15.2	136	11.3	110	11.8	171	10.5	195	11.1	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	104	7.9	89	4.8	321	7.5	67	5.8	177	14.7	45	4.8	75	4.6	106	6.0	15
16	*	*	*	*	7	0.2	*	*	*	*	*	*	*	*	*	*	16
17	13	1.0	42	2.3	136	3.2	*	*	*	*	15	1.6	33	2.0	33	1.9	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	11	25.5	*	*	*	*	*	*	*	*	*	*	22
23	46	349.6	53	287.2	99	229.9	43	373.7	30	249.5	31	333.0	37	226.5	42	238.8	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	10	76.0	*	*	23	53.4	*	*	*	*	7	75.2	11	67.3	10	56.9	25
26	11	83.6	12	65.0	23	53.4	14	121.7	7	58.2	9	96.7	12	73.5	11	62.5	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	*	*	12	27.9	7	60.8	*	*	*	*	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29
30	8	60.8	16	86.7	19	44.1	9	78.2	8	66.5	6	64.5	6	36.7	8	45.5	30
31	*	*	*	*	8	18.6	*	*	*	*	*	*	*	*	*	*	31
32	*	*	7	37.9	*	*	*	*	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	9	48.8	9	20.9	7	60.8	*	*	*	*	*	*	10	56.9	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	9	68.4	*	*	31	72.0	6	52.1	*	*	8	85.9	8	49.0	9	51.2	37
38	68	516.8	67	363.1	164	380.8	49	425.8	64	532.3	36	386.7	48	293.9	57	324.0	38
39	52	395.2	53	287.2	119	276.3	40	347.6	47	390.9	28	300.8	36	220.4	43	244.5	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	6	13.9	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	40	304.0	30	162.6	73	169.5	23	199.9	37	307.7	19	204.1	22	134.7	29	164.9	43
44	14	106.4	7	37.9	17	39.5	7	60.8	16	133.1	9	96.7	7	42.9	14	79.6	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	26	197.6	23	124.6	56	130.0	15	130.3	21	174.7	10	107.4	15	91.8	15	85.3	46
47	14	106.4	9	48.8	*	*	*	*	*	*	*	*	*	*	*	*	47
48	12	91.2	14	75.9	56	130.0	13	113.0	20	166.3	10	107.4	13	79.6	13	73.9	48
49	7	53.2	17	92.1	37	85.9	14	121.7	9	74.9	*	*	12	73.5	12	68.2	49
50	*	*	*	*	14	32.5	*	*	*	*	*	*	*	*	*	*	50
51	12	91.2	10	54.2	26	60.4	7	60.8	11	91.5	6	64.5	9	55.1	8	45.5	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	6	45.6	*	*	6	13.9	*	*	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	18	136.8	11	59.6	32	74.3	19	165.1	9	74.9	*	*	13	79.6	10	56.9	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	18	136.8	11	59.6	29	67.3	17	147.7	9	74.9	*	*	13	79.6	8	45.5	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	7	16.3	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	9	20.9	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	8	18.6	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	7	16.3	*	*	*	*	*	*	*	*	*	*	76
77	26	197.6	34	184.2	104	241.5	36	312.8	14	116.4	13	139.6	33	202.0	44	250.1	77
78	8	60.8	*	*	35	81.3	*	*	8	66.5	*	*	*	*	10	56.9	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	*	*	*	*	30	69.7	*	*	*	*	*	*	*	*	6	34.1	80
81	*	*	*	*	7	16.3	*	*	*	*	*	*	*	*	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

Line No.		Clinton		Crawford		Dallas		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	47,309	...	16,940	...	84,516	...	1
2	Live Births	576	12.2	254	15.0	1,269	15.0	2
3	Out-of-Wedlock	278	482.6	103	405.5	211	166.3	3
4	Mother under age 20	46	79.9	23	90.6	25	19.7	4
5	Low Birth Weight < 2,500 Grams	52	90.3	15	59.1	98	77.2	5
6	Congenital Malformations	*	*	*	*	11	8.7	6
7	Deaths from All Causes	576	12.2	164	9.7	487	5.8	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	9	7.1	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	302	6.4	101	6.0	460	5.4	15
16	Same-Gender Marriages	10	0.2	*	*	9	0.1	16
17	Dissolutions	16	0.3	45	2.7	36	0.4	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	16	33.8	*	*	6	7.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	114	241.0	39	230.2	114	134.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	25	52.8	7	41.3	30	35.5	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	36	76.1	13	76.7	28	33.1	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	6	12.7	*	*	14	16.6	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	23	48.6	8	47.2	16	18.9	30
31	Leukemia	6	12.7	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	12.7	*	*	12	14.2	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	19	40.2	*	*	10	11.8	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	32	67.6	11	64.9	48	56.8	37
38	Major Cardiovascular Diseases	182	384.7	49	289.3	128	151.5	38
39	Diseases of Heart	152	321.3	28	165.3	101	119.5	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	8	9.5	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	128	270.6	18	106.3	60	71.0	43
44	Acute Myocardial Infarction	48	101.5	7	41.3	28	33.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	80	169.1	11	64.9	31	36.7	46
47	Atherosclerotic Cardiovascular Disease	21	44.4	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	59	124.7	10	59.0	27	31.9	48
49	Other Heart Diseases	22	46.5	8	47.2	33	39.0	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	7	8.3	50
51	Cerebrovascular Diseases	21	44.4	17	100.4	16	18.9	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	6	12.7	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	35	74.0	11	64.9	27	31.9	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	35	74.0	11	64.9	23	27.2	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	8	16.9	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	6	12.7	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	6	12.7	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	110	232.5	21	124.0	85	100.6	77
78	Unintentional Injuries	28	59.2	12	70.8	22	26.0	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	24	50.7	8	47.2	17	20.1	80
81	Suicides	8	16.9	*	*	13	15.4	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

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	8,860	...	8,141	...	17,327	...	39,739	...	17,243	...	97,003	...	9,658	...	20,054	...	1
2	183	20.7	92	11.3	190	11.0	430	10.8	149	8.6	1,196	12.3	123	12.7	212	10.6	2
3	29	158.5	26	282.6	40	210.5	207	481.4	47	315.4	434	362.9	58	471.5	77	363.2	3
4	*	*	*	*	*	*	35	81.4	*	*	61	51.0	*	*	13	61.3	4
5	14	76.5	6	65.2	11	57.9	28	65.1	8	53.7	102	85.3	14	113.8	13	61.3	5
6	*	*	*	*	*	*	*	*	*	*	9	7.5	*	*	*	*	6
7	94	10.6	86	10.6	170	9.8	477	12.0	189	11.0	867	8.9	121	12.5	256	12.8	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	10	8.4	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	10	8.4	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	44	5.0	48	5.9	130	7.5	258	6.5	214	12.4	685	7.1	42	4.3	89	4.4	15
16	*	*	*	*	*	*	8	0.2	*	*	14	0.1	*	*	*	*	16
17	7	0.8	16	2.0	15	0.9	*	*	47	2.7	183	1.9	25	2.6	41	2.0	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	12	30.2	*	*	8	8.2	*	*	*	*	22
23	14	158.0	17	208.8	39	225.1	122	307.0	44	255.2	204	210.3	36	372.7	54	269.3	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	8	98.3	16	92.3	24	60.4	17	98.6	51	52.6	10	103.5	14	69.8	25
26	*	*	*	*	6	34.6	39	98.1	12	69.6	49	50.5	7	72.5	14	69.8	26
27	*	*	*	*	*	*	7	17.6	*	*	10	10.3	*	*	*	*	27
28	*	*	*	*	*	*	7	17.6	*	*	24	24.7	*	*	*	*	28
29	*	*	*	*	*	*	9	22.6	*	*	10	10.3	*	*	*	*	29
30	*	*	*	*	6	34.6	22	55.4	*	*	33	34.0	9	93.2	7	34.9	30
31	*	*	*	*	*	*	*	*	*	*	12	12.4	*	*	6	29.9	31
32	*	*	*	*	*	*	7	17.6	*	*	12	12.4	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	8	8.2	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	6	34.6	12	30.2	7	40.6	19	19.6	*	*	6	29.9	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	*	*	7	40.4	25	62.9	11	63.8	63	64.9	7	72.5	14	69.8	37
38	31	349.9	31	380.8	53	305.9	125	314.6	74	429.2	243	250.5	31	321.0	82	408.9	38
39	20	225.7	23	282.5	41	236.6	93	234.0	54	313.2	184	189.7	22	227.8	61	304.2	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	*	*	*	*	7	7.2	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	12	135.4	16	196.5	27	155.8	64	161.1	34	197.2	113	116.5	13	134.6	35	174.5	43
44	7	79.0	*	*	6	34.6	11	27.7	15	87.0	36	37.1	*	*	7	34.9	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	*	*	13	159.7	21	121.2	53	133.4	18	104.4	77	79.4	9	93.2	28	139.6	46
47	*	*	9	110.6	14	80.8	21	52.8	*	*	28	28.9	*	*	13	64.8	47
48	*	*	*	*	7	40.4	32	80.5	14	81.2	49	50.5	9	93.2	15	74.8	48
49	7	79.0	*	*	9	51.9	25	62.9	17	98.6	62	63.9	*	*	19	94.7	49
50	*	*	*	*	*	*	*	*	*	*	8	8.2	*	*	6	29.9	50
51	8	90.3	*	*	9	51.9	24	60.4	15	87.0	39	40.2	*	*	14	69.8	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	12	12.4	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	*	*	17	17.5	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	*	*	*	*	8	46.2	39	98.1	13	75.4	55	56.7	*	*	17	84.8	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	*	*	*	*	7	40.4	36	90.6	13	75.4	50	51.5	*	*	16	79.8	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	11	27.7	*	*	6	6.2	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	13	146.7	13	159.7	32	184.7	72	181.2	26	150.8	169	174.2	23	238.1	41	204.4	77
78	6	67.7	*	*	11	63.5	27	61.9	*	*	45	46.4	*	*	15	74.8	78
79	*	*	*	*	*	*	8	20.1	*	*	8	8.2	*	*	*	*	79
80	*	*	*	*	8	46.2	19	47.8	*	*	37	38.1	*	*	11	54.9	80
81	*	*	*	*	*	*	6	15.1	*	*	11	11.3	*	*	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

Line No.		Floyd		Franklin		Fremont		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	15,873	...	10,170	...	6,950	...	1
2	Live Births	188	11.8	123	12.1	79	11.4	2
3	Out-of-Wedlock	65	345.7	52	422.8	27	341.8	3
4	Mother under age 20	*	*	14	113.8	6	75.9	4
5	Low Birth Weight < 2,500 Grams	9	47.9	*	*	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	170	10.7	140	13.8	86	12.4	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	78	4.9	52	5.1	59	8.5	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	20	1.3	17	1.7	14	2.0	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	245.7	21	206.5	18	259.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	9	56.7	*	*	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	12	75.6	*	*	*	*	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	8	50.4	*	*	*	*	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	37.8	*	*	7	100.7	37
38	Major Cardiovascular Diseases	62	390.6	52	511.3	25	359.7	38
39	Diseases of Heart	33	207.9	39	383.5	23	330.9	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	22	138.6	28	275.3	15	215.8	43
44	Acute Myocardial Infarction	7	44.1	*	*	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	15	94.5	27	265.5	13	187.1	46
47	Atherosclerotic Cardiovascular Disease	*	*	6	59.0	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	13	81.9	21	206.5	12	172.7	48
49	Other Heart Diseases	10	63.0	9	88.5	7	100.7	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	12	75.6	11	108.2	*	*	51
52	Atherosclerosis	16	100.8	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	11	69.3	6	59.0	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	11	69.3	6	59.0	*	*	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	7	44.1	*	*	*	*	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	7	44.1	*	*	*	*	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	24	151.2	30	295.0	18	259.0	77
78	Unintentional Injuries	10	63.0	8	78.7	6	86.3	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	6	37.8	6	59.0	*	*	80
81	Suicides	*	*	*	*	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

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	9,011	...	12,313	...	10,625	...	15,076	...	10,835	...	17,226	...	14,149	...	19,773	...	1
2	117	13.0	135	11.0	100	9.4	203	13.5	118	10.9	168	9.8	170	12.0	235	11.9	2
3	45	384.6	36	266.7	27	270.0	74	364.5	38	322.0	58	345.2	57	335.3	99	421.3	3
4	*	*	*	*	*	*	11	54.2	9	76.3	6	35.7	6	35.3	14	59.6	4
5	6	51.3	*	*	6	60.0	21	103.4	*	*	11	65.5	12	70.6	21	89.4	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	136	15.1	145	11.8	96	9.0	167	11.1	118	10.9	208	12.1	171	12.1	215	10.9	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	59	6.5	65	5.3	69	6.5	98	6.5	58	5.4	107	6.2	94	6.6	124	6.3	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	7	0.8	19	1.5	12	1.1	22	1.5	16	1.5	29	1.7	47	3.3	*	*	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22
23	27	299.6	37	300.5	23	216.5	32	212.3	26	240.0	49	284.5	28	197.9	44	222.5	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	7	56.9	8	75.3	6	39.8	6	55.4	9	52.2	7	49.5	11	55.6	25
26	8	88.8	9	73.1	*	*	13	86.2	9	83.1	16	92.9	9	63.6	11	55.6	26
27	*	*	7	56.9	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	*	*	*	*	*	*	*	*	6	34.8	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29
30	*	*	7	56.9	*	*	6	39.8	6	55.4	7	40.6	*	*	8	40.5	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	*	*	9	59.7	*	*	*	*	9	63.6	6	30.3	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	6	48.7	*	*	13	86.2	*	*	12	69.7	7	49.5	*	*	37
38	49	543.8	49	398.0	25	235.3	54	358.2	37	341.5	60	348.3	53	374.6	87	440.0	38
39	43	477.2	40	324.9	18	169.4	36	238.8	28	258.4	49	284.5	40	282.7	60	303.4	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	27	299.6	28	227.4	14	131.8	23	152.6	16	147.7	31	180.0	28	197.9	39	197.2	43
44	*	*	*	*	*	*	7	46.4	7	64.6	15	87.1	*	*	10	50.6	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	22	244.1	23	186.8	8	75.3	16	106.1	8	73.8	16	92.9	26	183.8	29	146.7	46
47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11	55.6	47
48	18	199.8	21	170.6	8	75.3	14	92.9	7	64.6	11	63.9	23	162.6	18	91.0	48
49	16	177.6	9	73.1	*	*	8	53.1	8	73.8	16	92.9	8	56.5	16	80.9	49
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	*	*	8	65.0	*	*	14	92.9	8	73.8	9	52.2	8	56.5	21	106.2	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	10	111.0	9	73.1	6	56.5	15	99.5	9	83.1	17	98.7	17	120.1	13	65.7	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	10	111.0	9	73.1	6	56.5	15	99.5	8	73.8	17	98.7	15	106.0	13	65.7	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	16	177.6	19	154.3	16	150.6	30	199.0	25	230.7	42	243.8	39	275.6	35	177.0	77
78	8	88.8	*	*	*	*	*	*	*	*	8	46.4	*	*	13	65.7	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	6	66.6	*	*	*	*	*	*	*	*	7	40.6	*	*	9	45.5	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

Line No.		Howard		Humboldt		Ida		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	9,332	...	9,487	...	6,985	...	1
2	Live Births	104	11.1	114	12.0	78	11.2	2
3	Out-of-Wedlock	37	355.8	33	289.5	26	333.3	3
4	Mother under age 20	*	*	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	7	67.3	*	*	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	103	11.0	112	11.8	103	14.7	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	57	6.1	71	7.5	48	6.9	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	9	1.0	27	2.8	*	*	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	28	300.0	24	253.0	21	300.6	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	8	85.7	6	63.2	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	96.4	6	63.2	*	*	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	6	85.9	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	*	*	*	*	9	128.8	37
38	Major Cardiovascular Diseases	48	514.4	45	474.3	26	372.2	38
39	Diseases of Heart	37	396.5	36	379.5	22	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	33	353.6	32	337.3	14	200.4	43
44	Acute Myocardial Infarction	*	*	*	*	10	143.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	30	321.5	29	305.7	*	*	46
47	Atherosclerotic Cardiovascular Disease	*	*	8	84.3	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	29	310.8	21	221.4	*	*	48
49	Other Heart Diseases	*	*	*	*	7	100.2	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	8	85.7	7	73.8	*	*	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	*	*	6	63.2	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	*	*	6	63.2	*	*	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and 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	11	117.9	18	189.7	28	400.9	77
78	Unintentional Injuries	*	*	7	73.8	*	*	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	6	63.2	*	*	80
81	Suicides	*	*	*	*	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

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	16,311	...	19,472	...	36,708	...	18,090	...	146,547	...	20,439	...	10,119	...	15,114	...	1
2	179	11.0	217	11.1	429	11.7	144	8.0	1,856	12.7	203	9.9	111	11.0	176	11.6	2
3	51	284.9	75	345.6	137	319.3	55	381.9	380	204.7	60	295.6	40	360.4	60	340.9	3
4	*	*	*	*	13	30.3	7	48.6	41	22.1	8	39.4	6	54.1	*	*	4
5	14	78.2	19	87.6	30	69.9	12	83.3	127	68.4	17	83.7	9	81.1	12	68.2	5
6	*	*	*	*	*	*	*	*	12	6.5	*	*	*	*	*	*	6
7	174	10.7	186	9.6	363	9.9	169	9.3	784	5.3	188	9.2	121	12.0	174	11.5	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	12	6.5	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	16	8.6	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	17	9.2	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	118	7.2	131	6.7	229	6.2	134	7.4	941	6.4	106	5.2	56	5.5	71	4.7	15
16	*	*	*	*	*	*	*	*	35	0.2	*	*	*	*	*	*	16
17	17	1.0	22	1.1	11	0.3	6	0.3	113	0.8	6	0.3	*	*	32	2.1	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	8	21.8	*	*	14	9.6	*	*	*	*	*	*	22
23	35	214.6	38	195.2	90	245.2	37	204.5	191	130.3	49	239.7	27	266.8	46	304.4	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	8	49.0	6	30.8	26	70.8	11	60.8	46	31.4	16	78.3	*	*	9	59.5	25
26	7	42.9	8	41.1	22	59.9	10	55.3	39	26.6	13	63.6	7	69.2	9	59.5	26
27	*	*	*	*	9	24.5	*	*	16	10.9	*	*	*	*	*	*	27
28	*	*	7	35.9	9	24.5	*	*	27	18.4	*	*	*	*	8	52.9	28
29	*	*	*	*	6	16.3	*	*	8	5.5	*	*	*	*	*	*	29
30	8	49.0	11	56.5	12	32.7	7	38.7	32	21.8	*	*	6	59.3	10	66.2	30
31	*	*	*	*	*	*	*	*	9	6.1	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	11	7.5	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	8	5.5	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	*	*	15	40.9	*	*	12	8.2	6	29.4	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	10	61.3	7	35.9	10	27.2	*	*	21	14.3	9	44.0	*	*	*	*	37
38	56	343.3	66	338.9	108	294.2	57	315.1	253	172.6	65	318.0	45	444.7	74	489.6	38
39	46	282.0	45	231.1	78	212.5	51	281.9	212	144.7	54	264.2	32	316.2	57	377.1	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	*	*	28	19.1	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	6	4.1	*	*	*	*	*	*	42
43	32	196.2	33	169.5	35	95.3	39	215.6	138	94.2	29	141.9	19	187.8	43	284.5	43
44	13	79.7	9	46.2	8	21.8	19	105.0	13	8.9	13	63.6	13	128.5	7	46.3	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	19	116.5	24	123.3	27	73.6	20	110.6	125	85.3	16	78.3	6	59.3	36	238.2	46
47	*	*	*	*	7	19.1	14	77.4	69	47.1	*	*	*	*	*	*	47
48	17	104.2	20	102.7	20	54.5	6	33.2	56	38.2	15	73.4	*	*	33	218.3	48
49	10	61.3	12	61.6	40	109.0	10	55.3	39	26.6	17	83.2	9	88.9	9	59.5	49
50	*	*	*	*	*	*	*	*	14	9.6	*	*	*	*	*	*	50
51	9	55.2	16	82.2	25	68.1	*	*	25	17.1	*	*	8	79.1	12	79.4	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	9	6.1	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	8	49.0	8	41.1	21	57.2	12	66.3	33	22.5	10	48.9	*	*	10	66.2	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	7	42.9	8	41.1	21	57.2	12	66.3	28	19.1	8	39.1	*	*	10	66.2	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	13	8.9	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	7	19.1	*	*	7	4.8	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	7	19.1	*	*	7	4.8	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	6	4.1	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	9	6.1	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	6	16.3	*	*	*	*	*	*	*	*	*	*	76
77	31	190.1	34	174.6	65	177.1	25	138.2	117	79.8	18	88.1	24	237.2	15	99.2	77
78	10	61.3	9	46.2	13	35.4	10	55.3	61	41.6	15	73.4	7	69.2	14	92.6	78
79	*	*	*	*	*	*	*	*	16	10.9	6	29.4	*	*	*	*	79
80	*	*	6	30.8	10	27.2	9	49.8	45	30.7	9	44.0	*	*	9	59.5	80
81	*	*	*	*	*	*	8	44.2	16	10.9	*	*	*	*	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

Line No.		Lee		Linn		Louisa		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	34,615	...	221,661	...	11,142	...	1
2	Live Births	423	12.2	2,790	12.6	141	12.7	2
3	Out-of-Wedlock	210	496.5	1,041	373.1	44	312.1	3
4	Mother under age 20	37	87.5	115	41.2	11	78.0	4
5	Low Birth Weight < 2,500 Grams	33	78.0	183	65.6	6	42.6	5
6	Congenital Malformations	*	*	19	6.8	*	*	6
7	Deaths from All Causes	436	12.6	1,805	8.1	109	9.8	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	12	4.3	*	*	9
10	Neonatal Deaths	*	*	7	2.5	*	*	10
11	Perinatal Deaths	*	*	19	6.8	*	*	11
12	Infant Deaths	*	*	17	6.1	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	181	5.2	1,187	5.4	58	5.2	15
16	Same-Gender Marriages	*	*	27	0.1	*	*	16
17	Dissolutions	37	1.1	126	0.6	13	1.2	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	8	23.1	25	11.3	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	97	280.2	428	193.1	27	242.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	27	78.0	119	53.7	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	38	109.8	111	50.1	11	98.7	26
27	Malignant Neoplasms of Breast	9	26.0	31	14.0	*	*	27
28	Malignant Neoplasms of Genital Organs	7	20.2	44	19.9	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	13	5.9	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	8	23.1	61	27.5	*	*	30
31	Leukemia	*	*	24	10.8	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	22	9.9	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	16	7.2	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	8	23.1	46	20.8	8	71.8	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	32	92.4	115	51.9	*	*	37
38	Major Cardiovascular Diseases	116	335.1	496	223.8	37	332.1	38
39	Diseases of Heart	97	280.2	397	179.1	26	233.4	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	15	6.8	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	7	3.2	*	*	42
43	Ischemic Heart Disease	69	199.3	272	122.7	14	125.7	43
44	Acute Myocardial Infarction	12	34.7	33	14.9	9	80.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	57	164.7	238	107.4	*	*	46
47	Atherosclerotic Cardiovascular Disease	28	80.9	160	72.2	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	29	83.8	78	35.2	*	*	48
49	Other Heart Diseases	23	66.4	101	45.6	12	107.7	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	16	7.2	*	*	50
51	Cerebrovascular Diseases	14	40.4	68	30.7	10	89.8	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	15	6.8	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	30	13.5	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	26	75.1	114	51.4	6	53.9	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	6	2.7	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	21	60.7	106	47.8	*	*	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	8	23.1	26	11.7	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	20	9.0	*	*	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	*	*	18	8.1	*	*	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	*	*	8	3.6	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	10	28.9	10	4.5	*	*	76
77	All Other Diseases	58	167.6	311	140.3	13	116.7	77
78	Unintentional Injuries	43	124.2	89	40.2	*	*	78
79	Motor Vehicle Crashes	9	26.0	23	10.4	*	*	79
80	All Other Unintentional Injuries	34	98.2	66	29.8	*	*	80
81	Suicides	6	17.3	40	18.0	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	7	3.2	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

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	8,647	...	11,754	...	15,848	...	22,181	...	33,189	...	40,312	...	14,972	...	10,763	...	1
2	101	11.7	168	14.3	171	10.8	258	11.6	409	12.3	536	13.3	142	9.5	102	9.5	2
3	41	405.9	20	119.0	45	263.2	82	317.8	120	293.4	209	389.9	45	316.9	15	147.1	3
4	7	69.3	*	*	*	*	13	50.4	20	48.9	41	76.5	6	42.3	*	*	4
5	*	*	9	53.6	14	81.9	17	65.9	34	83.1	35	65.3	17	119.7	*	*	5
6	*	*	*	*	*	*	*	*	*	*	6	11.2	*	*	*	*	6
7	111	12.8	97	8.3	157	9.9	253	11.4	334	10.1	473	11.7	117	7.8	125	11.6	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	6	11.2	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	53	6.1	98	8.3	104	6.6	155	7.0	197	5.9	248	6.2	181	12.1	52	4.8	15
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16
17	15	1.7	11	0.9	16	1.0	12	0.5	92	2.8	37	0.9	10	0.7	24	2.2	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	*	*	*	*	9	22.3	*	*	*	*	22
23	26	300.7	17	144.6	34	214.5	61	275.0	78	235.0	92	228.2	28	187.0	28	260.2	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	8	92.5	*	*	*	*	12	54.1	19	57.2	24	59.5	*	*	9	83.6	25
26	*	*	*	*	10	63.1	22	99.2	16	48.2	20	49.6	7	46.8	6	55.7	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	*	*	*	*	6	27.1	11	33.1	*	*	*	*	*	*	28
29	*	*	*	*	*	*	7	31.6	*	*	*	*	*	*	*	*	29
30	*	*	*	*	8	50.5	*	*	13	39.2	21	52.1	7	46.8	6	55.7	30
31	*	*	*	*	*	*	*	*	*	*	7	17.4	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	6	14.9	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	7	81.0	9	76.6	7	44.2	*	*	10	30.1	18	44.7	*	*	6	55.7	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	7	81.0	7	59.6	12	75.7	23	103.7	17	51.2	23	57.1	*	*	7	65.0	37
38	40	462.6	31	263.7	41	258.7	93	419.3	121	364.6	139	344.8	27	180.3	51	473.8	38
39	33	381.6	25	212.7	33	208.2	67	302.1	100	301.3	108	267.9	22	146.9	45	418.1	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	6	37.9	*	*	*	*	32	79.4	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	23	266.0	15	127.6	23	145.1	53	238.9	63	189.8	54	134.0	13	86.8	34	315.9	43
44	16	185.0	*	*	13	82.0	6	27.1	16	48.2	18	44.7	*	*	12	111.5	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	7	81.0	11	93.6	10	63.1	47	211.9	47	141.6	36	89.3	10	66.8	22	204.4	46
47	*	*	6	51.0	*	*	16	72.1	21	63.3	8	19.8	*	*	*	*	47
48	7	81.0	*	*	7	44.2	31	139.8	26	78.3	28	69.5	8	53.4	21	195.1	48
49	*	*	7	59.6	*	*	14	63.1	33	99.4	19	47.1	8	53.4	10	92.9	49
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50
51	7	81.0	*	*	*	*	21	94.7	18	54.2	27	67.0	*	*	6	55.7	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	9	27.1	7	17.4	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	15	173.5	*	*	8	50.5	18	81.2	17	51.2	35	86.8	13	86.8	*	*	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	14	161.9	*	*	8	50.5	17	76.6	17	51.2	32	79.4	11	73.5	*	*	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	11	27.3	*	*	*	*	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	14.9	*	*	*	*	76
77	6	69.4	14	119.1	34	214.5	30	135.3	37	111.5	89	220.8	19	126.9	19	176.5	77
78	*	*	*	*	9	56.8	12	54.1	16	48.2	23	57.1	8	53.4	7	65.0	78
79	*	*	*	*	*	*	*	*	6	18.1	*	*	*	*	*	*	79
80	*	*	*	*	*	*	7	31.6	10	30.1	20	49.6	*	*	6	55.7	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

Line No.		Monona		Monroe		Montgomery		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	8,898	...	7,870	...	10,225	...	1
2	Live Births	101	11.4	87	11.1	130	12.7	2
3	Out-of-Wedlock	35	346.5	29	333.3	50	384.6	3
4	Mother under age 20	*	*	*	*	7	53.8	4
5	Low Birth Weight < 2,500 Grams	*	*	6	69.0	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	143	16.1	117	14.9	125	12.2	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	41	4.6	43	5.5	61	6.0	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	27	3.0	13	1.7	30	2.9	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	31	348.4	31	393.9	30	293.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	6	67.4	9	114.4	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	12	134.9	8	101.7	6	58.7	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	8	78.2	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	6	58.7	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	89.9	*	*	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	7	88.9	*	*	37
38	Major Cardiovascular Diseases	50	561.9	29	368.5	51	498.8	38
39	Diseases of Heart	48	539.4	25	317.7	40	391.2	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	39	438.3	19	241.4	30	293.4	43
44	Acute Myocardial Infarction	6	67.4	6	76.2	22	215.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	33	370.9	13	165.2	8	78.2	46
47	Atherosclerotic Cardiovascular Disease	*	*	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	30	337.2	12	152.5	6	58.7	48
49	Other Heart Diseases	8	89.9	*	*	10	97.8	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	*	*	8	78.2	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	6	76.2	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	9	101.1	6	76.2	11	107.6	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	8	89.9	6	76.2	11	107.6	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	17	191.1	21	266.8	15	146.7	77
78	Unintentional Injuries	9	101.1	*	*	*	*	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	*	*	*	*	80
81	Suicides	*	*	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

* 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
2016

Line No.	Muscataine		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	42,940	...	14,020	...	6,064	...	15,391	...	9,047	...	25,200	...	6,886	...	474,045	...	1
2	539	12.6	168	12.0	80	13.2	162	10.5	105	11.6	280	11.1	79	11.5	6,914	14.6	2
3	228	423.0	57	339.3	25	312.5	75	463.0	27	257.1	83	296.4	29	367.1	2,389	345.5	3
4	26	48.2	11	65.5	*	*	15	92.6	*	*	9	32.1	*	*	322	46.6	4
5	35	64.9	6	35.7	*	*	11	67.9	*	*	19	67.9	*	*	495	71.6	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52	7.5	6
7	417	9.7	199	14.2	86	14.2	213	13.8	118	13.0	241	9.6	98	14.2	3,487	7.4	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	25	3.6	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36	5.2	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	61	8.8	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59	8.5	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	285	6.6	58	4.1	25	4.1	76	4.9	54	6.0	144	5.7	48	7.0	3,173	6.7	15
16	6	0.1	*	*	*	*	*	*	*	*	*	*	*	*	104	0.2	16
17	118	2.7	27	1.9	12	2.0	40	2.6	*	*	*	*	17	2.5	361	0.8	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	9	21.0	*	*	*	*	*	*	*	*	*	*	*	*	68	14.3	22
23	104	242.2	44	313.8	20	329.8	43	279.4	32	353.7	43	170.6	16	232.4	743	156.7	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14	3.0	24
25	29	67.5	12	85.6	*	*	*	*	10	110.5	9	35.7	*	*	163	34.4	25
26	20	46.6	14	99.9	*	*	10	65.0	9	99.5	8	31.7	*	*	193	40.7	26
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	48	10.1	27
28	9	21.0	*	*	*	*	6	39.0	*	*	*	*	*	*	75	15.8	28
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	49	10.3	29
30	20	46.6	7	49.9	*	*	8	52.0	*	*	13	51.6	*	*	127	26.8	30
31	7	16.3	*	*	*	*	*	*	*	*	*	*	*	*	35	7.4	31
32	6	14.0	*	*	*	*	*	*	*	*	8	31.7	*	*	39	8.2	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27	5.7	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	1.5	34
35	14	32.6	*	*	*	*	7	45.5	7	77.4	12	47.6	*	*	98	20.7	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	12	27.9	13	92.7	*	*	*	*	*	*	17	67.5	8	116.2	160	33.8	37
38	116	270.1	69	492.2	32	527.7	66	428.8	38	420.0	62	246.0	39	566.4	960	202.5	38
39	92	214.3	49	349.5	21	346.3	50	324.9	24	265.3	49	194.4	34	493.8	764	161.2	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	7	16.3	*	*	*	*	*	*	*	*	*	*	*	*	47	9.9	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	1.3	42
43	58	135.1	22	156.9	13	214.4	34	220.9	16	176.9	24	95.2	27	392.1	460	97.0	43
44	18	41.9	8	57.1	7	115.4	20	129.9	*	*	8	31.7	10	145.2	147	31.0	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	40	93.2	14	99.9	6	98.9	13	84.5	13	143.7	16	63.5	17	246.9	312	65.8	46
47	26	60.5	*	*	*	*	*	*	*	*	*	*	8	116.2	76	16.0	47
48	14	32.6	13	92.7	6	98.9	11	71.5	9	99.5	16	63.5	9	130.7	236	49.8	48
49	27	62.9	22	156.9	*	*	16	104.0	6	66.3	21	83.3	7	101.7	246	51.9	49
50	6	14.0	6	42.8	*	*	*	*	*	*	*	*	*	*	28	5.9	50
51	15	34.9	10	71.3	9	148.4	13	84.5	9	99.5	7	27.8	*	*	136	28.7	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	1.5	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	25	5.3	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	*	*	*	*	*	*	6	87.1	55	11.6	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	27	62.9	8	57.1	6	98.9	21	136.4	9	99.5	17	67.5	11	159.7	284	59.9	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	1.9	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	24	55.9	7	49.9	*	*	20	129.9	9	99.5	16	63.5	11	159.7	269	56.7	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	1.5	62
63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	63	13.3	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	41	8.6	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	39	8.2	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27	5.7	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	25	5.3	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24	5.1	76
77	88	204.9	38	271.0	11	181.4	41	266.4	15	165.8	55	218.3	9	130.7	567	119.6	77
78	15	34.9	*	*	7	115.4	7	45.5	*	*	*	*	*	*	209	44.1	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	7.2	79
80	11	25.6	*	*	6	98.9	*	*	*	*	*	*	*	*	175	36.9	80
81	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71	15.0	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	1.9	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22	4.6	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12	2.5	84

* 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
2016

Line No.		Pottawattamie		Poweshiek		Ringgold		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	93,582	...	18,533	...	5,068	...	1
2	Live Births	1,199	12.8	164	8.8	71	14.0	2
3	Out-of-Wedlock	571	476.2	39	237.8	23	323.9	3
4	Mother under age 20	78	65.1	*	*	*	*	4
5	Low Birth Weight < 2,500 Grams	84	70.1	11	67.1	*	*	5
6	Congenital Malformations	7	5.8	*	*	*	*	6
7	Deaths from All Causes	937	10.0	215	11.6	84	16.6	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	6	5.0	*	*	*	*	10
11	Perinatal Deaths	11	9.2	*	*	*	*	11
12	Infant Deaths	8	6.7	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	503	5.4	105	5.7	35	6.9	15
16	Same-Gender Marriages	14	0.1	*	*	*	*	16
17	Dissolutions	250	2.7	12	0.6	6	1.2	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	19	20.3	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	223	238.3	49	264.4	19	374.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	58	62.0	12	64.7	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	69	73.7	15	80.9	6	118.4	26
27	Malignant Neoplasms of Breast	14	15.0	*	*	*	*	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	29	31.0	12	64.7	*	*	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	12	12.8	11	59.4	*	*	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	45	48.1	6	32.4	9	177.6	37
38	Major Cardiovascular Diseases	277	296.0	58	313.0	25	493.3	38
39	Diseases of Heart	203	216.9	42	226.6	25	493.3	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	12	12.8	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	124	132.5	32	172.7	22	434.1	43
44	Acute Myocardial Infarction	31	33.1	7	37.8	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	93	99.4	25	134.9	21	414.4	46
47	Atherosclerotic Cardiovascular Disease	28	29.9	12	64.7	13	256.5	47
48	All Other Forms of Chronic Ischemic Heart Disease	65	69.5	13	70.1	8	157.9	48
49	Other Heart Diseases	65	69.5	*	*	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	12	12.8	*	*	*	*	50
51	Cerebrovascular Diseases	49	52.4	9	48.6	*	*	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	10	10.7	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	17	18.2	7	37.8	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	67	71.6	17	91.7	*	*	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	61	65.2	15	80.9	*	*	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	10	10.7	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	12	12.8	*	*	*	*	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	12.8	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	8	8.5	*	*	*	*	76
77	All Other Diseases	143	152.8	41	221.2	8	157.9	77
78	Unintentional Injuries	62	66.3	6	32.4	9	177.6	78
79	Motor Vehicle Crashes	20	21.4	*	*	*	*	79
80	All Other Unintentional Injuries	42	44.9	*	*	*	*	80
81	Suicides	15	16.0	*	*	*	*	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	*	*	83
84	Other External Causes	*	*	*	*	*	*	84

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

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

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	9,876	...	172,474	...	11,800	...	34,898	...	97,090	...	17,319	...	6,216	...	12,420	...	1
2	111	11.2	2,199	12.7	109	9.2	487	14.0	944	9.7	191	11.0	73	11.7	146	11.8	2
3	31	279.3	902	410.2	40	367.0	101	207.4	154	163.1	87	455.5	27	369.9	60	411.0	3
4	*	*	127	57.8	*	*	24	49.3	16	16.9	12	62.8	*	*	7	47.9	4
5	*	*	170	77.3	*	*	27	55.4	49	51.9	10	52.4	*	*	*	*	5
6	*	*	6	2.7	*	*	7	14.4	*	*	*	*	*	*	*	*	6
7	132	13.4	1,509	8.7	143	12.1	262	7.5	551	5.7	195	11.3	71	11.4	151	12.2	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	13	5.9	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	6	2.7	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	19	8.6	*	*	*	*	10	10.6	*	*	*	*	*	*	11
12	*	*	11	5.0	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	52	5.3	989	5.7	80	6.8	205	5.9	482	5.0	107	6.2	34	5.5	74	6.0	15
16	*	*	35	0.2	*	*	*	*	12	0.1	*	*	*	*	*	*	16
17	37	3.7	284	1.6	39	3.3	24	0.7	123	1.3	21	1.2	8	1.3	45	3.6	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	24	13.9	*	*	9	25.8	10	10.3	*	*	*	*	*	*	22
23	31	313.9	357	207.0	31	262.7	62	177.7	141	145.2	53	306.0	11	177.0	36	289.9	23
24	*	*	7	4.1	*	*	*	*	*	*	*	*	*	*	*	*	24
25	10	101.3	92	53.3	*	*	15	43.0	27	27.8	10	57.7	*	*	8	64.4	25
26	9	91.1	94	54.5	9	76.3	7	20.1	22	22.7	12	69.3	*	*	11	88.6	26
27	*	*	24	13.9	*	*	6	17.2	7	7.2	*	*	*	*	*	*	27
28	*	*	36	20.9	*	*	10	28.7	22	22.7	*	*	*	*	*	*	28
29	*	*	19	11.0	*	*	*	*	12	12.4	*	*	*	*	*	*	29
30	*	*	56	32.5	7	59.3	13	37.3	32	33.0	13	75.1	*	*	6	48.3	30
31	*	*	15	8.7	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	14	8.1	*	*	6	17.2	11	11.3	*	*	*	*	*	*	32
33	*	*	9	5.2	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	41	23.8	*	*	10	28.7	15	15.4	*	*	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	*	*	63	36.5	16	135.6	18	51.6	13	13.4	13	75.1	*	*	9	72.5	37
38	49	496.2	391	226.7	41	347.5	67	192.0	146	150.4	54	311.8	36	579.2	48	386.5	38
39	33	334.1	291	168.7	30	254.2	55	157.6	107	110.2	43	248.3	30	482.6	45	362.3	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	26	15.1	*	*	*	*	9	9.3	11	63.5	*	*	15	120.8	41
42	*	*	7	4.1	*	*	*	*	*	*	*	*	*	*	*	*	42
43	24	243.0	138	80.0	12	101.7	21	60.2	64	65.9	24	138.6	13	209.1	21	169.1	43
44	10	101.3	39	22.6	*	*	11	31.5	21	21.6	9	52.0	*	*	*	*	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	12	121.5	99	57.4	10	84.7	10	28.7	43	44.3	15	86.6	10	160.9	18	144.9	46
47	*	*	10	5.8	*	*	*	*	11	11.3	7	40.4	*	*	*	*	47
48	12	121.5	89	51.6	*	*	9	25.8	32	33.0	8	46.2	7	112.6	13	104.7	48
49	8	81.0	117	67.8	16	135.6	31	88.8	32	33.0	7	40.4	13	209.1	8	64.4	49
50	*	*	14	8.1	*	*	6	17.2	7	7.2	*	*	*	*	*	*	50
51	12	121.5	65	37.7	7	59.3	6	17.2	27	27.8	8	46.2	*	*	*	*	51
52	*	*	14	8.1	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	7	4.1	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	26	15.1	*	*	10	28.7	8	8.2	7	40.4	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	*	*	111	64.4	*	*	11	31.5	25	25.7	9	52.0	*	*	9	72.5	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	7	4.1	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	*	*	101	58.6	*	*	10	28.7	24	24.7	8	46.2	*	*	9	72.5	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	20	11.6	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	32	18.6	*	*	*	*	6	6.2	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	32	18.6	*	*	*	*	6	6.2	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	45	26.1	10	84.7	7	20.1	*	*	*	*	*	*	*	*	76
77	22	222.8	280	162.3	25	211.9	39	111.8	126	129.8	26	150.1	7	112.6	24	193.2	77
78	7	70.9	71	41.2	7	59.3	16	45.8	27	27.8	9	52.0	6	96.5	7	56.4	78
79	*	*	15	8.7	*	*	*	*	*	*	*	*	*	*	*	*	79
80	*	*	56	32.5	*	*	11	31.5	24	24.7	8	46.2	*	*	*	*	80
81	*	*	18	10.4	*	*	*	*	7	7.2	*	*	*	*	*	*	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

Line No.		Van Buren		Wapello		Warren		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,271	...	34,982	...	49,691	...	1
2	Live Births	97	13.3	443	12.7	589	11.9	2
3	Out-of-Wedlock	23	237.1	208	469.5	174	295.4	3
4	Mother under age 20	6	61.9	35	79.0	20	34.0	4
5	Low Birth Weight < 2,500 Grams	*	*	34	76.7	37	62.8	5
6	Congenital Malformations	*	*	*	*	6	10.2	6
7	Deaths from All Causes	99	13.6	392	11.2	433	8.7	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	6	13.5	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	7	15.8	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	60	8.3	205	5.9	335	6.7	15
16	Same-Gender Marriages	*	*	*	*	7	0.1	16
17	Dissolutions	*	*	76	2.2	100	2.0	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	6	17.2	8	16.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	35	481.4	80	228.7	96	193.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	10	137.5	21	60.0	23	46.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	12	165.0	25	71.5	21	42.3	26
27	Malignant Neoplasms of Breast	*	*	*	*	7	14.1	27
28	Malignant Neoplasms of Genital Organs	*	*	10	28.6	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	6	17.2	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	8	22.9	21	42.3	30
31	Leukemia	*	*	*	*	7	14.1	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	7	14.1	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	7	96.3	7	20.0	9	18.1	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	30	85.8	35	70.4	37
38	Major Cardiovascular Diseases	26	357.6	124	354.5	135	271.7	38
39	Diseases of Heart	19	261.3	102	291.6	105	211.3	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	8	16.1	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	14	192.5	68	194.4	63	128.8	43
44	Acute Myocardial Infarction	*	*	11	31.4	12	24.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	9	123.8	57	162.9	50	100.6	46
47	Atherosclerotic Cardiovascular Disease	*	*	42	120.1	24	48.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	7	96.3	15	42.9	26	52.3	48
49	Other Heart Diseases	*	*	31	88.6	32	64.4	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	17	48.6	24	48.3	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	8	22.9	6	12.1	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	6	82.5	41	117.2	30	60.4	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	6	82.5	41	117.2	30	60.4	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	7	14.1	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	123.8	53	151.5	66	132.8	77
78	Unintentional Injuries	7	96.3	21	60.0	20	40.2	78
79	Motor Vehicle Crashes	*	*	7	20.0	*	*	79
80	All Other Unintentional Injuries	*	*	14	40.0	15	30.2	80
81	Suicides	*	*	*	*	9	18.1	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 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2016

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	...	6,452	...	36,769	...	10,631	...	20,561	...	102,779	...	7,572	...	12,779	...	1
2	297	13.3	104	16.1	436	11.9	112	10.5	178	8.7	1,536	14.9	83	11.0	168	13.1	2
3	87	292.9	24	230.8	211	483.9	44	392.9	50	280.9	783	509.8	32	385.5	78	464.3	3
4	9	30.3	*	*	30	68.8	*	*	*	*	92	59.9	*	*	11	65.5	4
5	20	67.3	6	57.7	32	73.4	6	53.6	12	67.4	115	74.9	7	84.3	8	47.6	5
6	*	*	*	*	*	*	*	*	*	*	10	6.5	*	*	*	*	6
7	242	10.9	78	12.1	436	11.9	127	11.9	187	9.1	927	9.0	103	13.6	160	12.5	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	6	3.9	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	11	7.2	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	12	7.8	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	122	5.5	44	6.8	241	6.6	57	5.4	143	7.0	575	5.6	39	5.2	42	3.3	15
16	*	*	*	*	*	*	*	*	*	*	16	0.2	*	*	*	*	16
17	16	0.7	13	2.0	61	1.7	11	1.0	44	2.1	43	0.4	12	1.6	19	1.5	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	6	16.3	*	*	*	*	27	26.3	*	*	*	*	22
23	60	269.3	19	294.5	82	223.0	27	254.0	29	141.0	220	214.1	24	317.0	32	250.4	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	16	71.8	7	108.5	23	62.6	13	122.3	7	34.0	38	37.0	7	92.4	12	93.9	25
26	9	40.4	*	*	21	57.1	*	*	*	*	66	64.2	*	*	8	62.6	26
27	*	*	*	*	6	16.3	*	*	*	*	18	17.5	*	*	*	*	27
28	9	40.4	*	*	9	24.5	*	*	8	38.9	19	18.5	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	11	10.7	*	*	*	*	29
30	12	53.9	*	*	13	35.4	*	*	*	*	42	40.9	6	79.2	6	47.0	30
31	*	*	*	*	*	*	*	*	*	*	11	10.7	*	*	*	*	31
32	6	26.9	*	*	*	*	*	*	*	*	13	12.6	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	6	5.8	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	9	40.4	*	*	8	21.8	*	*	*	*	35	34.1	*	*	6	47.0	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	9	40.4	*	*	20	54.4	*	*	7	34.0	18	17.5	7	92.4	7	54.8	37
38	66	296.2	31	480.5	127	345.4	45	423.3	77	374.5	190	184.9	30	396.2	64	500.8	38
39	49	219.9	25	387.5	105	285.6	39	366.9	61	296.7	146	142.1	18	237.7	51	399.1	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	9	40.4	*	*	6	16.3	7	65.8	*	*	10	9.7	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	23	103.2	20	310.0	61	165.9	18	169.3	41	199.4	73	71.0	12	158.5	38	297.4	43
44	*	*	6	93.0	6	16.3	*	*	6	29.2	16	15.6	*	*	19	148.7	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	18	80.8	14	217.0	55	149.6	16	150.5	35	170.2	56	54.5	9	118.9	19	148.7	46
47	8	35.9	*	*	36	97.9	*	*	17	82.7	15	14.6	*	*	*	*	47
48	10	44.9	12	186.0	19	51.7	14	131.7	18	87.5	41	39.9	9	118.9	19	148.7	48
49	16	71.8	*	*	36	97.9	14	131.7	17	82.7	59	57.4	*	*	9	70.4	49
50	*	*	*	*	*	*	*	*	*	*	12	11.7	*	*	*	*	50
51	11	49.4	*	*	14	38.1	*	*	8	38.9	24	23.4	8	105.7	10	78.3	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	7	6.8	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	8	21.8	*	*	*	*	9	8.8	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	16	71.8	*	*	37	100.6	6	56.4	*	*	89	86.6	*	*	6	47.0	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	14	62.8	*	*	37	100.6	*	*	*	*	82	79.8	*	*	6	47.0	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	12	11.7	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	15	14.6	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	15	14.6	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	47	45.7	*	*	*	*	76
77	45	202.0	12	186.0	87	236.6	31	291.6	44	214.0	187	181.9	19	250.9	34	266.1	77
78	17	76.3	*	*	30	81.6	10	94.1	7	34.0	40	38.9	7	92.4	*	*	78
79	*	*	*	*	6	16.3	*	*	*	*	8	7.8	*	*	*	*	79
80	13	58.3	*	*	24	65.3	7	65.8	6	29.2	32	31.1	6	79.2	*	*	80
81	*	*	*	*	7	19.0	*	*	*	*	10	9.7	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

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

TABLE 6
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2016

Line No.		Altoona		Ames		Ankeny		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	17,938	...	66,191	...	58,627	...	1
2	Live Births	284	15.8	585	8.8	973	16.6	2
3	Out-of-Wedlock	81	285.2	84	143.6	157	161.4	3
4	Mother under age 20	10	35.2	8	13.7	17	17.5	4
5	Low Birth Weight < 2,500 Grams	20	70.4	33	56.4	46	47.3	5
6	Congenital Malformations	*	*	*	*	10	10.3	6
7	Deaths from All Causes	133	7.4	279	4.2	291	5.0	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	6	10.3	8	8.2	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	70	3.9	335	5.1	131	2.2	15
16	Same-Gender Marriages	*	*	7	0.1	*	*	16
17	Dissolutions	...	...	...	...	...	...	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	7	11.9	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	217.4	77	116.3	63	107.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	9	50.2	18	27.2	16	27.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	11	61.3	10	15.1	11	18.8	26
27	Malignant Neoplasms of Breast	*	*	*	*	6	10.2	27
28	Malignant Neoplasms of Genital Organs	6	33.4	9	13.6	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	9	13.6	6	10.2	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	18	27.2	9	15.4	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	*	*	11	16.6	10	17.1	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	*	*	*	*	12	20.5	37
38	Major Cardiovascular Diseases	38	211.8	84	128.9	79	134.8	38
39	Diseases of Heart	31	172.8	61	92.2	60	102.3	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	14	78.0	40	60.4	29	49.5	43
44	Acute Myocardial Infarction	6	33.4	14	21.2	10	17.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	8	44.6	26	39.3	19	32.4	46
47	Atherosclerotic Cardiovascular Disease	*	*	7	10.6	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	6	33.4	19	28.7	16	27.3	48
49	Other Heart Diseases	12	66.9	19	28.7	27	46.1	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	6	33.4	15	22.7	13	22.2	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	*	*	6	9.1	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	10	55.7	12	18.1	22	37.5	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	10	55.7	11	16.6	20	34.1	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	21	117.1	46	69.5	49	83.6	77
78	Unintentional Injuries	7	39.0	13	19.6	18	30.7	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	7	39.0	13	19.6	15	25.6	80
81	Suicides	*	*	*	*	10	17.1	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
2016

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	35,727	...	12,611	...	25,277	...	41,390	...	131,127	...	25,719	...	17,546	...	20,397	...	1
2	413	11.6	202	16.0	323	12.8	451	10.9	1,885	14.4	355	13.8	268	15.3	284	13.9	2
3	95	230.0	61	302.0	175	541.8	86	190.7	802	425.5	208	585.9	32	119.4	75	264.1	3
4	14	33.9	7	34.7	27	83.6	14	31.0	84	44.6	30	84.5	*	*	*	*	4
5	33	79.9	10	49.5	22	68.1	17	37.7	137	72.7	33	93.0	20	74.6	26	91.5	5
6	*	*	*	*	*	*	*	*	10	5.3	*	*	*	*	*	*	6
7	300	8.4	188	14.9	320	12.7	377	9.1	1,153	8.8	388	15.1	108	6.2	162	7.9	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	6	14.5	*	*	*	*	*	*	8	4.2	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	7	16.9	*	*	*	*	*	*	12	6.4	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	12	6.4	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	142	4.0	96	7.6	216	8.5	242	5.8	836	6.4	210	8.2	30	1.7	72	3.5	15
16	*	*	*	*	9	0.4	8	0.2	21	0.2	7	0.3	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -																	
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	9	35.6	6	14.5	16	12.2	10	38.9	*	*	*	*	22
23	74	207.1	26	206.2	88	348.1	78	188.5	255	194.5	68	264.4	20	114.0	42	205.9	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	23	64.4	6	47.6	19	75.2	17	41.1	74	56.4	15	58.3	*	*	11	53.9	25
26	15	42.0	6	47.6	30	118.7	10	24.2	72	54.9	26	101.1	*	*	7	34.3	26
27	*	*	*	*	*	*	*	*	18	13.7	*	*	*	*	6	29.4	27
28	6	16.8	*	*	6	23.7	14	33.8	25	19.1	*	*	*	*	6	29.4	28
29	*	*	*	*	7	27.7	6	14.5	9	6.9	*	*	*	*	*	*	29
30	12	33.6	*	*	12	47.5	12	29.0	30	22.9	11	42.8	*	*	*	*	30
31	*	*	*	*	*	*	*	*	13	9.9	*	*	*	*	*	*	31
32	*	*	*	*	7	27.7	9	21.7	11	8.4	*	*	*	*	6	29.4	32
33	*	*	*	*	*	*	*	*	7	5.3	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	6	16.8	8	63.4	*	*	6	14.5	33	25.2	12	46.7	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	9	25.2	19	150.7	19	75.2	24	58.0	69	52.6	22	85.5	8	45.6	*	*	37
38	77	215.5	53	420.3	75	296.7	101	244.0	321	244.8	134	521.0	35	199.5	58	284.4	38
39	58	162.3	41	325.1	58	229.5	77	186.0	264	201.3	113	439.4	25	142.5	51	250.0	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	6	16.8	*	*	*	*	*	*	11	8.4	*	*	*	*	13	63.7	41
42	*	*	*	*	*	*	*	*	7	5.3	*	*	*	*	*	*	42
43	29	81.2	28	222.0	37	146.4	37	89.4	176	134.2	97	377.2	14	79.8	32	156.9	43
44	10	28.0	9	71.4	8	31.6	9	21.7	21	16.0	36	140.0	7	39.9	*	*	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	19	53.2	19	150.7	29	114.7	28	67.6	155	118.2	61	237.2	7	39.9	28	137.3	46
47	*	*	*	*	13	51.4	*	*	112	85.4	18	70.0	*	*	14	68.6	47
48	17	47.6	17	134.8	16	63.3	27	65.2	43	32.8	43	167.2	6	34.2	14	68.6	48
49	20	56.0	8	63.4	18	71.2	31	74.9	68	51.9	14	54.4	8	45.6	*	*	49
50	*	*	*	*	*	*	9	21.7	6	4.6	*	*	*	*	*	*	50
51	14	39.2	9	71.4	16	63.3	13	31.4	45	34.3	15	58.3	8	45.6	*	*	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	6	4.6	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	10	28.0	*	*	*	*	*	*	23	17.5	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	18	50.4	14	111.0	28	110.8	25	60.4	69	52.6	25	97.2	8	45.6	*	*	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	17	47.6	14	111.0	25	98.9	25	60.4	63	48.0	25	97.2	8	45.6	*	*	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	9	35.6	*	*	17	13.0	6	23.3	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	8	19.3	13	9.9	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	8	19.3	12	9.2	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	18	50.4	*	*	*	*	7	16.9	6	4.6	*	*	*	*	*	*	76
77	52	145.5	37	293.4	52	205.7	85	205.4	209	159.4	72	279.9	21	119.7	21	103.0	77
78	16	44.8	12	95.2	15	59.3	17	41.1	62	47.3	18	70.0	*	*	13	63.7	78
79	*	*	*	*	*	*	*	*	14	10.7	*	*	*	*	*	*	79
80	15	42.0	10	79.3	10	39.6	12	29.0	48	36.6	17	66.1	*	*	11	53.9	80
81	*	*	*	*	*	*	7	16.9	27	20.6	*	*	*	*	*	*	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	6	4.6	*	*	*	*	*	*	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
2016

Line No.		Council Bluffs		Davenport		Des Moines		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	62,524	...	102,612	...	215,472	...	1
2	Live Births	955	15.3	1,462	14.2	3,537	16.4	2
3	Out-of-Wedlock	489	512.0	724	495.2	1,702	481.2	3
4	Mother under age 20	68	71.2	106	72.5	249	70.4	4
5	Low Birth Weight < 2,500 Grams	70	73.3	117	80.0	297	84.0	5
6	Congenital Malformations	7	7.3	*	*	24	6.8	6
7	Deaths from All Causes	743	11.9	1,034	10.1	1,932	9.0	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	6	4.1	15	4.2	9
10	Neonatal Deaths	*	*	*	*	18	5.1	10
11	Perinatal Deaths	9	9.4	10	6.8	33	9.3	11
12	Infant Deaths	6	6.3	8	5.5	37	10.5	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	391	6.3	685	6.7	2,101	9.8	15
16	Same-Gender Marriages	11	0.2	29	0.3	83	0.4	16
17	Dissolutions	...	...	...	...	...	...	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	17	27.2	19	18.5	39	18.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	172	275.1	224	218.3	390	181.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	7	3.2	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	42	67.2	56	54.6	88	40.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	54	86.4	59	57.5	109	50.6	26
27	Malignant Neoplasms of Breast	11	17.6	19	18.5	29	13.5	27
28	Malignant Neoplasms of Genital Organs	14	22.4	25	24.4	38	17.6	28
29	Malignant Neoplasms of Urinary Organs	13	20.8	13	12.7	22	10.2	29
30	Malignant Neoplasms of All Other and Unspecified Sites	21	33.6	30	29.2	58	26.9	30
31	Leukemia	7	11.2	10	9.7	16	7.4	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	9	14.4	9	8.8	23	10.7	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	19	8.8	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	11	17.6	32	31.2	65	30.2	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	42	67.2	46	44.8	67	31.1	37
38	Major Cardiovascular Diseases	211	337.5	272	265.1	546	253.4	38
39	Diseases of Heart	154	246.3	204	198.8	438	203.3	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	11	17.6	17	16.6	27	12.5	41
42	Hypertensive Heart and Renal Disease	*	*	6	5.8	*	*	42
43	Ischemic Heart Disease	97	155.1	96	93.6	270	125.3	43
44	Acute Myocardial Infarction	25	40.0	26	25.3	81	37.6	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	72	115.2	70	68.2	188	87.3	46
47	Atherosclerotic Cardiovascular Disease	22	35.2	8	7.8	60	27.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	50	80.0	62	60.4	128	59.4	48
49	Other Heart Diseases	44	70.4	84	81.9	135	62.7	49
50	Essential Hypertension and Hypertensive Renal Disease	10	16.0	6	5.8	16	7.4	50
51	Cerebrovascular Diseases	37	59.2	45	43.9	74	34.3	51
52	Atherosclerosis	*	*	10	9.7	6	2.8	52
53	Other Diseases of Circulatory System	7	11.2	7	6.8	12	5.6	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	16	25.6	13	12.7	28	13.0	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	59	94.4	77	75.0	180	83.5	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	6	2.8	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	54	86.4	72	70.2	169	78.4	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	7	11.2	18	17.5	38	17.6	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	6	9.6	25	24.4	22	10.2	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	6	9.6	25	24.4	20	9.3	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	9	4.2	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	20	9.3	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	21	20.5	16	7.4	76
77	All Other Diseases	115	183.9	211	205.6	296	137.4	77
78	Unintentional Injuries	51	81.6	46	44.8	121	56.2	78
79	Motor Vehicle Crashes	15	24.0	9	8.8	22	10.2	79
80	All Other Unintentional Injuries	36	57.6	37	36.1	99	45.9	80
81	Suicides	9	14.4	9	8.8	32	14.9	81
82	Teen Suicides	*	*	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	18	8.4	83
84	Other External Causes	*	*	*	*	10	4.6	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
2016

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	58,531	...	10,206	...	24,441	...	10,597	...	11,909	...	15,785	...	74,398	...	1
2	843	14.4	118	11.6	350	14.3	153	14.4	216	18.1	240	15.2	872	11.7	2
3	371	440.1	47	398.3	179	511.4	79	516.3	39	180.6	82	341.7	203	232.8	3
4	57	67.6	6	50.8	27	77.1	14	91.5	6	27.8	11	45.8	26	29.8	4
5	76	90.2	10	84.7	29	82.9	13	85.0	11	50.9	13	54.2	60	68.8	5
6	*	*	*	*	*	*	*	*	*	*	*	*	8	9.2	6
7	690	11.8	152	14.9	342	14.0	146	13.8	58	4.9	206	13.1	393	5.3	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	7	8.3	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	8	9.2	10
11	7	8.3	*	*	*	*	*	*	*	*	*	*	12	13.8	11
12	*	*	*	*	*	*	*	*	*	*	*	*	12	13.8	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	566	9.7	110	10.8	201	8.2	73	6.9	29	2.4	184	11.7	563	7.6	15
16	11	0.2	*	*	*	*	*	*	*	*	*	*	26	0.3	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	7	12.0	*	*	6	24.5	*	*	*	*	*	*	11	14.8	22
23	156	266.5	32	313.5	63	257.8	27	254.8	10	84.0	32	202.7	88	118.3	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	37	63.2	10	98.0	19	77.7	9	84.9	*	*	*	*	15	20.2	25
26	42	71.8	8	78.4	17	69.6	11	103.8	*	*	6	38.0	21	28.2	26
27	8	13.7	*	*	*	*	*	*	*	*	*	*	8	10.8	27
28	18	30.8	*	*	7	28.6	*	*	*	*	*	*	12	16.1	28
29	8	13.7	*	*	*	*	*	*	*	*	*	*	*	*	29
30	21	35.9	*	*	9	36.8	*	*	*	*	7	44.3	16	21.5	30
31	8	13.7	*	*	*	*	*	*	*	*	6	38.0	6	8.1	31
32	11	18.8	*	*	*	*	*	*	*	*	*	*	*	*	32
33	8	13.7	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	17	29.0	*	*	6	24.5	*	*	*	*	6	38.0	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	50	85.4	*	*	16	65.5	9	84.9	*	*	20	126.7	11	14.8	37
38	183	312.7	52	509.5	94	384.6	52	490.7	15	126.0	65	411.8	123	165.3	38
39	137	234.1	46	450.7	78	319.1	39	368.0	12	100.8	51	323.1	103	138.4	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	6	10.3	*	*	*	*	*	*	*	*	*	*	11	14.8	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	86	146.9	35	342.9	41	167.8	31	292.5	7	58.8	27	171.0	70	94.1	43
44	25	42.7	18	176.4	*	*	*	*	*	*	7	44.3	6	8.1	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	61	104.2	17	166.6	38	155.5	26	245.4	*	*	19	120.4	64	86.0	46
47	23	39.3	11	107.8	24	98.2	11	103.8	*	*	10	63.4	36	48.4	47
48	38	64.9	6	58.8	14	57.3	15	141.5	*	*	9	57.0	28	37.6	48
49	44	75.2	10	98.0	30	122.7	6	56.6	*	*	18	114.0	19	25.5	49
50	*	*	*	*	*	*	*	*	*	*	*	*	7	9.4	50
51	33	56.4	*	*	9	36.8	9	84.9	*	*	11	69.7	11	14.8	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	8	13.7	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	16	27.3	*	*	7	28.6	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	44	75.2	12	117.6	28	114.6	7	66.1	*	*	15	95.0	18	24.2	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	39	66.6	12	117.6	28	114.6	*	*	*	*	15	95.0	15	20.2	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	*	*	*	*	*	*	7	9.4	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	6	8.1	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	144	246.0	22	215.6	78	319.1	19	179.3	16	134.4	37	234.4	62	83.3	77
78	37	63.2	9	88.2	21	85.9	12	113.2	*	*	6	38.0	34	45.7	78
79	7	12.0	*	*	*	*	*	*	*	*	*	*	9	12.1	79
80	30	51.3	8	78.4	18	73.6	10	94.4	*	*	6	38.0	25	33.6	80
81	6	10.3	7	68.6	6	24.5	*	*	*	*	*	*	10	13.4	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
2016

Line No.		Johnston		Keokuk		Marion		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	21,114	...	10,431	...	38,480	...	1
2	Live Births	251	11.9	166	15.9	449	11.7	2
3	Out-of-Wedlock	50	199.2	99	596.4	122	271.7	3
4	Mother under age 20	6	23.9	19	114.5	12	26.7	4
5	Low Birth Weight < 2,500 Grams	13	51.8	9	54.2	30	66.8	5
6	Congenital Malformations	*	*	*	*	8	17.8	6
7	Deaths from All Causes	126	6.0	192	18.4	358	9.3	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	*	*	11
12	Infant Deaths	*	*	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	83	3.9	66	6.3	148	3.8	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	...	...	...	...	...	...	17
– Selected Causes of Death –								
18	Tuberculosis, All Forms	*	*	*	*	*	*	18
19	Tuberculosis of Respiratory System	*	*	*	*	*	*	19
20	Other Tuberculosis	*	*	*	*	*	*	20
21	Syphilis	*	*	*	*	*	*	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	23	108.9	44	421.8	87	226.1	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	8	37.9	12	115.0	27	70.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	19	182.1	18	46.8	26
27	Malignant Neoplasms of Breast	*	*	*	*	7	18.2	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	9	23.4	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	9	23.4	30
31	Leukemia	*	*	*	*	7	18.2	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	6	15.6	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	6	15.6	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	*	*	*	*	6	15.6	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	10	47.4	16	153.4	29	75.4	37
38	Major Cardiovascular Diseases	48	227.3	43	412.2	81	210.5	38
39	Diseases of Heart	39	184.7	40	383.5	57	148.1	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	19	90.0	28	268.4	46	119.5	43
44	Acute Myocardial Infarction	8	37.9	7	67.1	7	18.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	11	52.1	21	201.3	38	98.8	46
47	Atherosclerotic Cardiovascular Disease	*	*	11	105.5	22	57.2	47
48	All Other Forms of Chronic Ischemic Heart Disease	11	52.1	10	95.9	16	41.6	48
49	Other Heart Diseases	19	90.0	11	105.5	11	28.6	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	7	18.2	50
51	Cerebrovascular Diseases	7	33.2	*	*	13	33.8	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	10	47.4	18	172.6	23	59.8	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	9	42.6	17	163.0	21	54.6	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	6	57.5	*	*	76
77	All Other Diseases	12	56.8	23	220.5	79	205.3	77
78	Unintentional Injuries	*	*	15	143.8	17	44.2	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	13	124.6	13	33.8	80
81	Suicides	6	28.4	*	*	6	15.6	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
2016

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	27,328	...	27,430	...	23,914	...	15,034	...	18,520	...	10,590	...	11,523	...	1
2	440	16.1	309	11.3	393	16.4	223	14.8	407	22.0	161	15.2	180	15.6	2
3	177	402.3	144	466.0	178	452.9	84	376.7	59	145.0	35	217.4	63	350.0	3
4	36	81.8	14	45.3	25	63.6	8	35.9	6	14.7	6	37.3	8	44.4	4
5	31	70.5	21	68.0	27	68.7	18	80.7	23	56.5	8	49.7	16	88.9	5
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	410	15.0	371	13.5	312	13.0	234	15.6	55	3.0	79	7.5	193	16.7	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	197	7.2	193	7.0	211	8.8	140	9.3	42	2.3	59	5.6	112	9.7	15
16	*	*	6	0.2	*	*	*	*	*	*	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	9	32.9	7	25.5	7	29.3	*	*	*	*	*	*	*	*	22
23	72	263.5	62	226.0	75	313.6	56	372.5	18	97.2	15	141.6	38	329.8	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	18	65.9	15	54.7	24	100.4	18	119.7	6	32.4	6	56.7	7	60.7	25
26	17	62.2	16	58.3	13	54.4	18	119.7	*	*	*	*	13	112.8	26
27	*	*	*	*	*	*	6	39.9	*	*	*	*	*	*	27
28	*	*	7	25.5	*	*	*	*	*	*	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	*	*	7	60.7	29
30	16	58.5	8	29.2	16	66.9	6	39.9	*	*	*	*	*	*	30
31	6	22.0	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	15	54.9	7	25.5	11	46.0	10	66.5	*	*	*	*	*	*	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	19	69.5	22	80.2	9	37.6	6	39.9	*	*	7	66.1	22	190.9	37
38	123	450.1	118	430.2	82	342.9	71	472.3	16	86.4	23	217.2	72	624.8	38
39	94	344.0	87	317.2	60	250.9	52	345.9	15	81.0	18	170.0	52	451.3	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	26	95.1	*	*	*	*	*	*	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	49	179.3	54	196.9	40	167.3	24	159.6	13	70.2	15	141.6	40	347.1	43
44	16	58.5	12	43.7	11	46.0	*	*	*	*	*	*	6	52.1	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	33	120.8	42	153.1	29	121.3	19	126.4	13	70.2	12	113.3	34	295.1	46
47	7	25.6	*	*	21	87.8	*	*	8	43.2	*	*	10	86.8	47
48	26	95.1	42	153.1	8	33.5	14	93.1	*	*	9	85.0	24	208.3	48
49	16	58.5	26	94.8	20	83.6	26	172.9	*	*	*	*	12	104.1	49
50	*	*	10	36.5	*	*	*	*	*	*	*	*	*	*	50
51	25	91.5	18	65.6	15	62.7	15	99.8	*	*	*	*	17	147.5	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	7	25.6	*	*	*	*	*	*	*	*	*	*	*	*	55
56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	56
57	30	109.8	21	76.6	21	87.8	12	79.8	*	*	*	*	12	104.1	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	28	102.5	19	69.3	18	75.3	12	79.8	*	*	*	*	11	95.5	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	10	36.6	*	*	*	*	*	*	*	*	*	*	*	*	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	7	25.5	*	*	7	46.6	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	6	21.9	*	*	7	46.6	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	84	307.4	71	258.8	69	288.5	49	325.9	*	*	17	160.5	26	225.6	77
78	19	69.5	24	87.5	14	58.5	6	39.9	*	*	*	*	10	86.8	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	79
80	16	58.5	20	72.9	10	41.8	*	*	*	*	*	*	6	52.1	80
81	*	*	6	21.9	*	*	*	*	*	*	*	*	*	*	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
2016

Line No.		Ottumwa		Pella		Sioux City		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	24,487	...	10,255	...	82,872	...	1
2	Live Births	385	15.7	153	14.9	1,378	16.6	2
3	Out-of-Wedlock	186	483.1	22	143.8	730	529.8	3
4	Mother under age 20	30	77.9	*	*	84	61.0	4
5	Low Birth Weight < 2,500 Grams	30	77.9	8	52.3	113	82.0	5
6	Congenital Malformations	*	*	*	*	9	6.5	6
7	Deaths from All Causes	336	13.7	122	11.9	783	9.4	7
8	Maternal Deaths	*	*	*	*	*	*	8
9	Fetal Deaths	6	15.6	*	*	6	4.4	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	7	18.2	*	*	10	7.3	11
12	Infant Deaths	*	*	*	*	11	8.0	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	176	7.2	82	8.0	511	6.2	15
16	Same-Gender Marriages	*	*	*	*	16	0.2	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	*	*	*	*	25	30.2	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	68	277.7	23	224.3	176	212.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	19	77.6	*	*	30	36.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	18	73.5	*	*	56	67.6	26
27	Malignant Neoplasms of Breast	*	*	*	*	18	21.7	27
28	Malignant Neoplasms of Genital Organs	9	36.8	*	*	13	15.7	28
29	Malignant Neoplasms of Urinary Organs	6	24.5	*	*	11	13.3	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	24.5	*	*	25	30.2	30
31	Leukemia	*	*	*	*	11	13.3	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	10	12.1	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	*	*	*	*	*	*	34
35	Diabetes Mellitus	6	24.5	*	*	34	41.0	35
36	Meningitis	*	*	*	*	*	*	36
37	Alzheimer's Disease	29	118.4	7	68.3	12	14.5	37
38	Major Cardiovascular Diseases	96	392.0	52	507.1	164	197.9	38
39	Diseases of Heart	81	330.8	41	399.8	125	150.8	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	10	12.1	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	54	220.5	17	165.8	60	72.4	43
44	Acute Myocardial Infarction	9	36.8	*	*	14	16.9	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	45	183.8	13	126.8	45	54.3	46
47	Atherosclerotic Cardiovascular Disease	33	134.8	*	*	13	15.7	47
48	All Other Forms of Chronic Ischemic Heart Disease	12	49.0	9	87.8	32	38.6	48
49	Other Heart Diseases	27	110.3	22	214.5	51	61.5	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	12	14.5	50
51	Cerebrovascular Diseases	12	49.0	9	87.8	20	24.1	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	6	7.2	53
54	Influenza	*	*	*	*	*	*	54
55	Pneumonia	7	28.6	*	*	8	9.7	55
56	Acute Bronchitis and Bronchiolitis	*	*	*	*	*	*	56
57	Chronic Lower Respiratory Diseases	36	147.0	*	*	79	95.3	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	*	*	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	*	*	*	*	60
61	Other Chronic Lower Respiratory Diseases	36	147.0	*	*	74	89.3	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	10	12.1	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	11	13.3	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	*	*	*	*	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	*	*	67
68	Renal Failure	*	*	*	*	11	13.3	68
69	Other Disorders of Kidney	*	*	*	*	*	*	69
70	Infections of Kidney	*	*	*	*	*	*	70
71	Hyperplasia of Prostate	*	*	*	*	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	*	*	*	*	*	*	72
73	Certain Conditions Originating in the Perinatal Period	*	*	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	41	49.5	76
77	All Other Diseases	49	200.1	16	156.0	161	194.3	77
78	Unintentional Injuries	20	81.7	*	*	31	37.4	78
79	Motor Vehicle Crashes	7	28.6	*	*	*	*	79
80	All Other Unintentional Injuries	13	53.1	*	*	26	31.4	80
81	Suicides	*	*	*	*	11	13.3	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
2016

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	11,138	...	10,773	...	43,018	...	67,934	...	19,284	...	10,093	...	64,560	...	1
2	147	13.2	211	19.6	550	12.8	1,038	15.3	334	17.3	112	11.1	880	13.6	2
3	56	381.0	106	502.4	105	190.9	559	538.5	36	107.8	22	196.4	180	204.5	3
4	*	*	16	75.8	6	10.9	54	52.0	*	*	*	*	18	20.5	4
5	6	40.8	9	42.7	36	65.5	94	90.6	21	62.9	9	80.4	62	70.5	5
6	*	*	*	*	*	*	8	7.7	*	*	*	*	6	6.8	6
7	134	12.0	120	11.1	271	6.3	708	10.4	98	5.1	119	11.8	391	6.1	7
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	16	15.4	*	*	*	*	*	*	9
10	*	*	*	*	*	*	6	5.8	*	*	*	*	6	6.8	10
11	*	*	*	*	*	*	22	21.2	*	*	*	*	6	6.8	11
12	*	*	*	*	*	*	10	9.6	*	*	*	*	6	6.8	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	65	5.8	85	7.9	136	3.2	401	5.9	48	2.5	83	8.2	346	5.4	15
16	*	*	*	*	*	*	12	0.2	*	*	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	6	8.8	*	*	*	*	10	15.5	22
23	28	251.4	20	185.6	62	144.1	137	201.7	23	119.3	30	297.2	82	127.0	23
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24
25	9	80.8	6	55.7	15	34.9	38	55.9	6	31.1	*	*	17	26.3	25
26	8	71.8	*	*	18	41.8	40	58.9	*	*	10	99.1	24	37.2	26
27	*	*	*	*	*	*	9	13.2	*	*	*	*	*	*	27
28	*	*	*	*	8	18.6	12	17.7	*	*	*	*	10	15.5	28
29	*	*	*	*	6	13.9	*	*	*	*	*	*	6	9.3	29
30	*	*	*	*	8	18.6	19	28.0	*	*	*	*	10	15.5	30
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
32	*	*	*	*	*	*	7	10.3	*	*	*	*	*	*	32
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
35	*	*	9	83.5	6	13.9	25	36.8	*	*	*	*	6	9.3	35
36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36
37	6	53.9	6	55.7	20	46.5	19	28.0	10	51.9	*	*	36	55.8	37
38	37	332.2	43	399.1	62	144.1	235	345.9	27	140.0	49	485.5	89	137.9	38
39	28	251.4	29	269.2	53	123.2	152	223.7	22	114.1	39	386.4	71	110.0	39
40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40
41	*	*	*	*	*	*	12	17.7	*	*	*	*	*	*	41
42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
43	18	161.6	21	194.9	40	93.0	84	123.6	14	72.6	26	257.6	41	63.5	43
44	6	53.9	*	*	12	27.9	16	23.6	*	*	*	*	15	23.2	44
45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
46	12	107.7	17	157.8	28	65.1	66	97.2	11	57.0	23	227.9	26	40.3	46
47	*	*	*	*	6	13.9	*	*	*	*	*	*	*	*	47
48	10	89.8	16	148.5	22	51.1	61	89.8	10	51.9	23	227.9	21	32.5	48
49	9	80.8	7	65.0	8	18.6	49	72.1	8	41.5	12	118.9	26	40.3	49
50	*	*	*	*	*	*	31	45.6	*	*	*	*	*	*	50
51	6	53.9	11	102.1	8	18.6	42	61.8	*	*	7	69.4	8	12.4	51
52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52
53	*	*	*	*	*	*	9	13.2	*	*	*	*	7	10.8	53
54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54
55	*	*	*	*	*	*	9	13.2	*	*	*	*	8	12.4	55
56	*	*	*	*	10	*	*	*	*	*	*	*	*	*	56
57	11	98.8	8	74.3	10	23.2	56	82.4	*	*	9	89.2	22	34.1	57
58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58
59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	59
60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	60
61	11	98.8	7	65.0	9	20.9	53	78.0	*	*	9	89.2	21	32.5	61
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	*	*	*	*	7	10.3	*	*	*	*	10	15.5	63
64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	64
65	*	*	*	*	*	*	12	17.7	*	*	*	*	*	*	65
66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67
68	*	*	*	*	*	*	12	17.7	*	*	*	*	*	*	68
69	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69
70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70
71	*	*	*	*	*	*	*	*	*	*	*	*	*	*	71
72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	72
73	*	*	*	*	*	*	*	*	*	*	*	*	6	9.3	73
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	74
75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	75
76	*	*	*	*	*	*	6	8.8	*	*	*	*	*	*	76
77	25	224.5	18	167.1	64	148.8	110	161.9	16	83.0	17	168.4	86	133.2	77
78	*	*	8	74.3	21	48.8	44	64.8	*	*	*	*	20	31.0	78
79	*	*	*	*	*	*	10	14.7	*	*	*	*	*	*	79
80	*	*	*	*	18	41.8	34	50.0	*	*	*	*	16	24.8	80
81	*	*	*	*	*	*	12	17.7	*	*	*	*	7	10.8	81
82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	82
83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83
84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	84

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

TABLE 7
LIVE BIRTHS BY GENDER, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE AND RACE OF MOTHER
2016 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	39,223	51	349	1,393	8,120	13,253	11,058	4,234	718	43	4
Male	19,913	25	171	713	4,099	6,781	5,591	2,154	360	19	0
Female	19,310	26	178	680	4,021	6,472	5,467	2,080	358	24	4
White	33,506	33	240	1,069	6,657	11,577	9,696	3,606	589	35	4
Male	17,041	20	118	551	3,393	5,907	4,911	1,841	287	13	0
Female	16,465	13	122	518	3,264	5,670	4,785	1,765	302	22	4
African American	2,681	10	60	181	822	816	498	245	47	2	0
Male	1,302	5	30	88	373	411	241	126	27	1	0
Female	1,379	5	30	93	449	405	257	119	20	1	0
Asian/Pacific Islander	1,403	4	8	24	201	431	496	201	33	5	0
Male	719	0	6	12	101	231	247	101	17	4	0
Female	684	4	2	12	100	200	249	100	16	1	0
Other	1,633	4	41	119	440	429	368	182	49	1	0
Male	851	0	17	62	232	232	192	86	29	1	0
Female	782	4	24	57	208	197	176	96	20	0	0
Hispanic*	3,402	11	82	252	984	941	702	334	95	1	0
Male	1,734	3	39	128	500	490	344	173	56	1	0
Female	1,668	8	43	124	484	451	358	161	39	0	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	39,223	51	349	1,393	8,120	13,253	11,058	4,234	718	43	4
First Child	13,699	51	321	1,123	4,149	4,818	2,447	657	120	11	2
Second Child	12,831	0	27	231	2,707	4,630	3,880	1,197	147	12	0
Third Child	7,240	0	0	29	964	2,415	2,642	1,046	137	5	2
Fourth Child	3,159	0	0	8	237	913	1,239	644	116	2	0
Fifth Child or More	2,289	0	1	2	62	475	849	689	198	13	0
Not Stated	5	0	0	0	1	2	1	1	0	0	0
White	33,506	33	240	1,069	6,657	11,577	9,696	3,606	589	35	4
First Child	11,843	33	222	870	3,492	4,348	2,163	599	105	9	2
Second Child	11,163	0	17	170	2,203	4,143	3,467	1,043	112	8	0
Third Child	6,157	0	0	22	749	2,016	2,356	889	118	5	2
Fourth Child	2,595	0	0	5	167	726	1,059	540	96	2	0
Fifth Child or More	1,743	0	1	2	45	342	650	534	158	11	0
Not Stated	5	0	0	0	1	2	1	1	0	0	0
African American	2,681	10	60	181	822	816	498	245	47	2	0
First Child	823	10	55	141	349	179	71	13	5	0	0
Second Child	709	0	5	34	275	228	117	37	11	2	0
Third Child	526	0	0	4	136	203	123	54	6	0	0
Fourth Child	297	0	0	2	49	109	81	50	6	0	0
Fifth Child or More	326	0	0	0	13	97	106	91	19	0	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0
Asian/Pacific Islander	1,403	4	8	24	201	431	496	201	33	5	0
First Child	544	4	8	19	99	206	168	35	4	1	0
Second Child	523	0	0	5	72	128	217	83	16	2	0
Third Child	209	0	0	0	22	68	66	49	4	0	0
Fourth Child	67	0	0	0	7	19	25	14	2	0	0
Fifth Child or More	60	0	0	0	1	10	20	20	7	2	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0
Other	1,633	4	41	119	440	429	368	182	49	1	0
First Child	489	4	36	93	209	85	45	10	6	1	0
Second Child	436	0	5	22	157	131	79	34	8	0	0
Third Child	348	0	0	3	57	128	97	54	9	0	0
Fourth Child	200	0	0	1	14	59	74	40	12	0	0
Fifth Child or More	160	0	0	0	3	26	73	44	14	0	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0
Hispanic*	3,402	11	82	252	984	941	702	334	95	1	0
First Child	1,032	11	74	197	428	200	86	25	10	1	0
Second Child	989	0	8	50	372	309	173	66	11	0	0
Third Child	713	0	0	4	139	259	186	105	20	0	0
Fourth Child	385	0	0	1	37	119	140	63	25	0	0
Fifth Child or More	283	0	0	0	8	54	117	75	29	0	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0
Plural Births											
Twins (Individuals)	1,296	0	6	20	173	410	437	230	18	2	0
Triplets (Individuals)	43	0	0	0	0	25	12	3	3	0	0
Quadruplets (Individuals)	6	0	0	0	4	2	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
2016 RESIDENT DATA

Birth Weight in Grams	Total Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Total	39,223	51	349	1,393	8,120	13,253	11,058	4,234	718	43	4
0 to 499 Grams	69	0	1	3	14	24	17	10	0	0	0
500 to 999 Grams	162	0	2	9	42	47	36	21	5	0	0
1,000 to 1,499 Grams	242	1	2	11	46	69	74	30	7	2	0
1,500 to 1,999 Grams	503	0	6	25	94	161	149	58	9	1	0
2,000 to 2,499 Grams	1,676	3	26	98	386	522	417	187	33	3	1
2,500 to 2,999 Grams	5,941	8	59	260	1,440	1,940	1,496	614	116	7	1
3,000 to 3,499 Grams	14,351	23	162	536	3,169	4,891	3,863	1,440	253	13	1
3,500 to 3,999 Grams	12,066	12	75	377	2,261	4,176	3,628	1,324	199	13	1
4,000 to 4,499 Grams	3,640	4	13	64	583	1,245	1,183	463	81	4	0
4,500 Grams and Over	566	0	3	9	82	178	194	85	15	0	0
Weight Not Stated	7	0	0	1	3	0	1	2	0	0	0
White	33,506	33	240	1,069	6,657	11,577	9,696	3,606	589	35	4
0 to 499 Grams	51	0	1	2	9	16	15	8	0	0	0
500 to 999 Grams	125	0	1	7	32	40	26	15	4	0	0
1,000 to 1,499 Grams	192	1	1	8	36	57	25	5	2	0	0
1,500 to 1,999 Grams	397	0	4	15	64	133	121	51	8	1	0
2,000 to 2,499 Grams	1,343	2	16	76	291	432	347	150	26	2	1
2,500 to 2,999 Grams	4,721	2	31	180	1,097	1,597	1,223	496	88	6	1
3,000 to 3,499 Grams	12,080	15	115	404	2,572	4,215	3,325	1,216	206	11	1
3,500 to 3,999 Grams	10,777	10	59	310	1,975	3,776	3,308	1,157	172	9	1
4,000 to 4,499 Grams	3,309	3	11	58	506	1,149	1,097	414	67	4	0
4,500 Grams and Over	504	0	1	8	72	162	176	72	13	0	0
Weight Not Stated	7	0	0	1	3	0	1	2	0	0	0
African American	2,681	10	60	181	822	816	498	245	47	2	0
0 to 499 Grams	6	0	0	0	2	3	1	0	0	0	0
500 to 999 Grams	24	0	1	1	9	4	5	4	0	0	0
1,000 to 1,499 Grams	23	0	0	1	4	8	8	1	1	0	0
1,500 to 1,999 Grams	70	0	1	7	21	22	15	3	1	0	0
2,000 to 2,499 Grams	192	0	7	13	56	52	33	27	4	0	0
2,500 to 2,999 Grams	630	3	16	48	219	168	110	53	13	0	0
3,000 to 3,499 Grams	1,043	5	25	74	334	325	189	76	14	1	0
3,500 to 3,999 Grams	529	1	8	34	136	175	105	58	11	1	0
4,000 to 4,499 Grams	143	1	2	3	37	51	27	19	3	0	0
4,500 Grams and Over	21	0	0	0	4	8	5	4	0	0	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0
Asian/Pacific Islander	1,403	4	8	24	201	431	496	201	33	5	0
0 to 499 Grams	5	0	0	1	1	2	1	0	0	0	0
500 to 999 Grams	5	0	0	0	0	1	2	1	1	0	0
1,000 to 1,499 Grams	10	0	0	0	2	2	5	0	1	0	0
1,500 to 1,999 Grams	12	0	0	0	4	2	5	1	0	0	0
2,000 to 2,499 Grams	74	1	1	1	17	20	23	7	3	1	0
2,500 to 2,999 Grams	338	2	4	5	48	114	114	43	8	0	0
3,000 to 3,499 Grams	558	0	2	13	83	171	194	81	13	1	0
3,500 to 3,999 Grams	307	1	1	4	39	94	115	48	2	3	0
4,000 to 4,499 Grams	81	0	0	0	5	22	31	18	5	0	0
4,500 Grams and Over	13	0	0	0	2	3	6	2	0	0	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0
Other	1,633	4	41	119	440	429	368	182	49	1	0
0 to 499 Grams	7	0	0	0	2	3	0	2	0	0	0
500 to 999 Grams	8	0	0	1	1	2	3	1	0	0	0
1,000 to 1,499 Grams	17	0	1	2	4	2	4	4	0	0	0
1,500 to 1,999 Grams	24	0	1	3	5	4	8	3	0	0	0
2,000 to 2,499 Grams	67	0	2	8	22	18	14	3	0	0	0
2,500 to 2,999 Grams	252	1	8	27	76	61	49	22	7	1	0
3,000 to 3,499 Grams	670	3	20	45	180	180	155	67	20	0	0
3,500 to 3,999 Grams	453	0	7	29	111	131	100	61	14	0	0
4,000 to 4,499 Grams	107	0	0	3	35	23	28	12	6	0	0
4,500 Grams and Over	28	0	2	1	4	5	7	7	2	0	0
Weight Not Stated	0	0	0	0	0	0	0	0	0	0	0
Hispanic*	3,402	11	82	252	984	941	702	334	95	1	0
0 to 499 Grams	9	0	0	0	3	3	0	3	0	0	0
500 to 999 Grams	12	0	0	1	3	2	4	1	1	0	0
1,000 to 1,499 Grams	24	1	1	2	8	3	4	5	0	0	0
1,500 to 1,999 Grams	46	0	2	6	13	7	11	6	1	0	0
2,000 to 2,499 Grams	136	0	5	11	44	36	30	8	2	0	0
2,500 to 2,999 Grams	581	3	18	50	187	166	93	48	15	1	0
3,000 to 3,499 Grams	1,373	3	42	113	403	376	279	116	41	0	0
3,500 to 3,999 Grams	959	3	11	61	258	277	210	114	25	0	0
4,000 to 4,499 Grams	223	1	2	7	56	61	61	27	8	0	0
4,500 Grams and Over	39	0	1	1	9	10	10	6	2	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
2016 RESIDENT DATA

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	39,223	33,506	2,681	1,403	1,633	3,402
< 15	10	5	4	1	0	1
15	41	28	6	3	4	10
16	92	59	23	1	9	16
17	257	181	37	7	32	66
18	516	374	79	10	53	106
19	877	695	102	14	66	146
15 – 19	1,783	1,337	247	35	164	344
20	1,149	914	132	24	79	171
21	1,286	1,038	143	34	71	152
22	1,580	1,302	156	39	83	190
23	1,874	1,540	191	50	93	215
24	2,231	1,863	200	54	114	256
20 – 24	8,120	6,657	822	201	440	984
25	2,339	2,002	167	78	92	184
26	2,624	2,269	184	75	96	231
27	2,815	2,477	178	72	88	192
28	2,742	2,410	149	104	79	179
29	2,733	2,419	138	102	74	155
25 – 29	13,253	11,577	816	431	429	941
30	2,670	2,352	129	111	78	171
31	2,525	2,192	118	130	85	156
32	2,196	1,942	93	87	74	137
33	1,943	1,695	83	93	72	123
34	1,724	1,515	75	75	59	115
30 – 34	11,058	9,696	498	496	368	702
35	1,328	1,164	61	53	50	95
36	1,081	913	57	58	53	91
37	823	689	65	37	32	65
38	591	492	36	31	32	54
39	411	348	26	22	15	29
35 – 39	4,234	3,606	245	201	182	334
40	313	263	19	13	18	37
41	191	149	14	10	18	32
42	101	80	10	7	4	11
43	67	60	3	1	3	6
44	46	37	1	2	6	9
40 – 44	718	589	47	33	49	95
45 +	43	35	2	5	1	1
N.S.	4	4	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
2016 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	25,540	22,811	850	1,126	753	1,641	13,683	10,695	1,831	277	880	1,761
< 15	0	0	0	0	0	0	10	5	4	1	0	1
15	0	0	0	0	0	0	41	28	6	3	4	10
16	1	1	0	0	0	0	91	58	23	1	9	16
17	13	8	1	0	4	4	244	173	36	7	28	62
18	37	25	3	1	8	17	479	349	76	9	45	89
19	111	96	2	3	10	18	766	599	100	11	56	128
15 – 19	162	130	6	4	22	39	1,621	1,207	241	31	142	305
20	210	169	13	8	20	47	939	745	119	16	59	124
21	307	250	18	21	18	39	979	788	125	13	53	113
22	509	430	29	22	28	59	1,071	872	127	17	55	131
23	746	647	35	25	39	73	1,128	893	156	25	54	142
24	1,146	1,021	42	32	51	124	1,085	842	158	22	63	132
20 – 24	2,918	2,517	137	108	156	342	5,202	4,140	685	93	284	642
25	1,347	1,210	41	56	40	82	992	792	126	22	52	102
26	1,744	1,573	64	60	47	127	880	696	120	15	49	104
27	2,011	1,834	70	61	46	111	804	643	108	11	42	81
28	2,085	1,902	57	88	38	94	657	508	92	16	41	85
29	2,171	1,981	48	92	50	103	562	438	90	10	24	52
25 – 29	9,358	8,500	280	357	221	517	3,895	3,077	536	74	208	424
30	2,150	1,951	61	95	43	109	520	401	68	16	35	62
31	2,055	1,835	52	121	47	95	470	357	66	9	38	61
32	1,792	1,613	55	81	43	85	404	329	38	6	31	52
33	1,619	1,458	36	79	46	86	324	237	47	14	26	37
34	1,448	1,302	44	68	34	73	276	213	31	7	25	42
30 – 34	9,064	8,159	248	444	213	448	1,994	1,537	250	52	155	254
35	1,096	986	33	49	28	61	232	178	28	4	22	34
36	903	783	33	54	33	68	178	130	24	4	20	23
37	662	566	47	33	16	39	161	123	18	4	16	26
38	464	399	17	27	21	39	127	93	19	4	11	15
39	321	275	18	20	8	19	90	73	8	2	7	10
35 – 39	3,446	3,009	148	183	106	226	788	597	97	18	76	108
40	239	201	14	10	14	29	74	62	5	3	4	8
41	146	118	8	8	12	22	45	31	6	2	6	10
42	83	68	6	6	3	9	18	12	4	1	1	2
43	51	48	1	1	1	3	16	12	2	0	2	3
44	34	28	0	2	4	5	12	9	1	0	2	4
40 – 44	553	463	29	27	34	68	165	126	18	6	15	27
45 +	37	31	2	3	1	1	6	4	0	2	0	0
N.S.	2	2	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
1950-2016 RESIDENT DATA

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45+	Not Stated
2016	25,540	0	162	2,918	9,358	9,064	3,446	553	37	2
2015	25,561	0	127	2,605	9,982	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
1950-2016 RESIDENT DATA

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45+	Not Stated
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 2011-2016 RESIDENT DATA

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

Age Group	2013				2012				2011			
	<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	39,013	100.0	2,561	6.6	38,686	100.0	2,578	6.7	38,204	100.0	2,499	6.5
< 16	73	100.0	11	15.1	110	100.0	9	8.2	86	100.0	12	14.0
16 – 17	520	100.0	51	9.8	559	100.0	47	8.4	644	100.0	69	10.7
18 – 19	1,705	100.0	149	8.7	1,863	100.0	144	7.7	1,976	100.0	152	7.7
20 – 24	8,941	100.0	574	6.4	9,068	100.0	636	7.0	8,941	100.0	574	6.4
25 – 29	13,072	100.0	792	6.1	12,940	100.0	813	6.3	12,914	100.0	779	6.0
30 – 34	10,402	100.0	635	6.1	9,879	100.0	611	6.2	9,691	100.0	603	6.2
35 – 39	3,602	100.0	292	8.1	3,524	100.0	246	7.0	3,264	100.0	250	7.7
40 – 44	655	100.0	52	7.9	701	100.0	67	9.6	657	100.0	59	9.0
45 +	42	100.0	5	11.9	41	100.0	5	12.2	29	100.0	1	3.4
N.S.	1	100.0	0	0.0	1	100.0	0	0.0	2	100.0	0	0.0

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

TABLE 13
SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR
2005-2016 RESIDENT DATA

Year	<u>Major Cardiovascular Diseases</u>		<u>Diseases of Heart</u>		<u>Hypertension</u>		<u>Cerebrovascular</u>		<u>Atherosclerosis Diseases</u>		<u>Other Diseases of Circulatory System</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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
2005	10,199	36.7	7,425	26.7	278	1.0	1,899	6.8	264	1.0	337	1.2

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
2005-2016 RESIDENT DATA

Year	<u>Heart Disease</u>		<u>Cancer</u>		<u>Cerebrovascular Disease</u>		<u>Unintentional Injuries</u>		<u>Influenza and Pneumonia</u>		<u>Chronic Lower Respiratory Diseases</u>	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
2005	7,425	250.3	6,444	217.2	1,899	64.0	1,199	40.4	893	30.1	1,702	57.4

Rates per 100,000 population.

TABLE 15
DEATHS BY RACE AND AGE
2016 RESIDENT DATA

<u>Total</u>						
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	29,512	28,549	626	164	173	316
< 1	240	184	38	9	9	27
1 - 4	47	35	8	3	1	2
5 - 9	17	13	0	1	3	3
10 - 14	40	31	6	1	2	3
15 - 19	88	77	9	1	1	8
20 - 24	180	154	16	6	4	12
25 - 29	194	171	15	2	6	7
30 - 34	214	188	11	7	8	13
35 - 39	286	254	24	2	6	17
40 - 44	342	302	27	8	5	8
45 - 49	533	484	35	9	5	15
50 - 54	925	868	34	8	15	18
55 - 59	1,482	1,392	62	12	16	16
60 - 64	1,917	1,842	50	8	17	27
65 - 69	2,332	2,228	70	16	18	26
70 - 74	2,568	2,487	52	15	14	26
75 - 79	3,001	2,931	44	10	16	22
80 - 84	3,928	3,858	42	20	8	16
85 - 89	4,742	4,671	43	17	11	23
90 - 94	4,099	4,061	26	5	7	18
95 - 99	1,902	1,887	13	1	1	9
100 +	435	431	1	3	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 and age.

TABLE 15 A
DEATHS BY RACE AND AGE, BY GENDER
2016 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	14,648	14,086	367	91	104	195	14,864	14,463	259	73	69	121
< 1	122	97	15	4	6	14	118	87	23	5	3	13
1 - 4	31	22	5	3	1	1	16	13	3	0	0	1
5 - 9	12	9	0	1	2	3	5	4	0	0	1	0
10 - 14	25	20	4	0	1	1	15	11	2	1	1	2
15 - 19	63	55	7	0	1	5	25	22	2	1	0	3
20 - 24	135	117	12	4	2	8	45	37	4	2	2	4
25 - 29	140	122	12	2	4	4	54	49	3	0	2	3
30 - 34	140	123	7	5	5	10	74	65	4	2	3	3
35 - 39	192	171	15	2	4	13	94	83	9	0	2	4
40 - 44	207	180	18	4	5	8	135	122	9	4	0	0
45 - 49	333	304	24	4	1	13	200	180	11	5	4	2
50 - 54	560	524	22	5	9	9	365	344	12	3	6	9
55 - 59	937	882	38	7	10	10	545	510	24	5	6	6
60 - 64	1,162	1,116	33	4	9	15	755	726	17	4	8	12
65 - 69	1,394	1,322	45	14	13	17	938	906	25	2	5	9
70 - 74	1,500	1,444	39	8	9	22	1,068	1,043	13	7	5	4
75 - 79	1,591	1,558	20	4	9	11	1,410	1,373	24	6	7	11
80 - 84	1,959	1,924	22	10	3	9	1,969	1,934	20	10	5	7
85 - 89	2,072	2,038	20	7	7	14	2,670	2,633	23	10	4	9
90 - 94	1,495	1,485	6	1	3	6	2,604	2,576	20	4	4	12
95 - 99	514	511	3	0	0	2	1,388	1,376	10	1	1	7
100 +	64	62	0	2	0	0	371	369	1	1	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 and age.

TABLE 16
LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
2016 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	240	
	Certain Conditions Originating in the Perinatal Period	104	43.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	56	23.3
	Sudden Infant Death Syndrome	31	12.9
	All Other Diseases (Residual)	17	7.1
	All Infective and Parasitic Disease	6	2.5
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	6	2.5
	Unintentional Injuries	6	2.5
1 – 4	Total	47	
	Unintentional Injuries	14	29.8
	All Other Diseases (Residual)	10	21.3
	Malignant Neoplasms	5	10.6
	All Infective and Parasitic Disease	4	8.5
	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	6.4
5 – 14	Total	57	
	Unintentional Injuries	31	54.4
	All Other Diseases (Residual)	7	12.3
	Suicides	4	7.0
	Homicide and Legal Intervention	3	5.3
	Malignant Neoplasms	3	5.3
	All Infective and Parasitic Disease	2	3.5
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	3.5
15 – 24	Total	268	
	Unintentional Injuries	122	45.5
	Suicides	62	23.1
	All Other Diseases (Residual)	28	10.4
	Homicide and Legal Intervention	20	7.5
	Malignant Neoplasms	10	3.7
25 – 44	Total	1,036	
	Unintentional Injuries	298	28.8
	Suicides	156	15.1
	Malignant Neoplasms	147	14.2
	All Other Diseases (Residual)	135	13.0
	Diseases of the Heart	96	9.3
45 – 54	Total	1,458	
	Malignant Neoplasms	350	24.0
	Diseases of the Heart	289	19.8
	All Other Diseases (Residual)	194	13.3
	Unintentional Injuries	177	12.1
	Suicides	100	6.9
55 – 64	Total	3,399	
	Malignant Neoplasms	1,191	35.0
	Diseases of the Heart	750	22.1
	All Other Diseases (Residual)	436	12.8
	Chronic Lower Respiratory Diseases	188	5.5
	Unintentional Injuries	155	4.6
65 – 84	Total	11,829	
	Malignant Neoplasms	3,403	28.8
	Diseases of the Heart	2,568	21.7
	All Other Diseases (Residual)	1,961	16.6
	Chronic Lower Respiratory Diseases	1,102	9.3
	Cerebrovascular Disease	510	4.3
85 and Over	Total	11,178	
	Diseases of the Heart	3,151	28.2
	All Other Diseases (Residual)	2,431	21.7
	Malignant Neoplasms	1,267	11.3
	Alzheimer's Disease	997	8.9
	Cerebrovascular Disease	719	6.4

TABLE 16 A
LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS
2016 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	184	
	Certain Conditions Originating in the Perinatal Period	84	45.7
	Congenital Malformations, Deformations and Chromosomal Abnormalities	42	22.8
	Sudden Infant Death Syndrome	23	12.5
	All Other Diseases (Residual)	13	7.1
	All Infective and Parasitic Disease	5	2.7
1 – 4	Total	35	
	Unintentional Injuries	11	31.4
	All Other Diseases (Residual)	9	25.7
	Malignant Neoplasms	4	11.4
	All Infective and Parasitic Disease	2	5.7
	Influenza and Pneumonia	2	5.7
	Other External Causes	2	5.7
	Certain Conditions Originating in the Perinatal Period	1	2.9
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	2.9
	Diseases of the Heart	1	2.9
	Homicide and Legal Intervention	1	2.9
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	2.9
5 – 14	Total	44	
	Unintentional Injuries	25	56.8
	All Other Diseases (Residual)	7	15.9
	Malignant Neoplasms	3	6.8
	Suicides	3	6.8
	All Infective and Parasitic Disease	2	4.5
	Anemias	1	2.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	2.3
	Diabetes Mellitus	1	2.3
	Diseases of the Heart	1	2.3
15 – 24	Total	231	
	Unintentional Injuries	110	47.6
	Suicides	53	22.9
	All Other Diseases (Residual)	26	11.3
	Homicide and Legal Intervention	10	4.3
	Malignant Neoplasms	9	3.9
25 – 44	Total	915	
	Unintentional Injuries	262	28.6
	Suicides	147	16.1
	Malignant Neoplasms	130	14.2
	All Other Diseases (Residual)	127	13.9
	Diseases of the Heart	86	9.4
45 – 54	Total	1,352	
	Malignant Neoplasms	330	24.4
	Diseases of the Heart	272	20.1
	All Other Diseases (Residual)	176	13.0
	Unintentional Injuries	162	12.0
	Suicides	97	7.2
55 – 64	Total	3,234	
	Malignant Neoplasms	1,145	35.4
	Diseases of the Heart	701	21.7
	All Other Diseases (Residual)	423	13.1
	Chronic Lower Respiratory Diseases	178	5.5
	Unintentional Injuries	144	4.5
65 – 84	Total	11,504	
	Malignant Neoplasms	3,311	28.8
	Diseases of the Heart	2,496	21.7
	All Other Diseases (Residual)	1,912	16.6
	Chronic Lower Respiratory Diseases	1,079	9.4
	Cerebrovascular Disease	491	4.3
85 and Over	Total	11,050	
	Diseases of the Heart	3,120	28.2
	All Other Diseases (Residual)	2,403	21.7
	Malignant Neoplasms	1,251	11.3
	Alzheimer's Disease	988	8.9
	Cerebrovascular Disease	713	6.5

TABLE 16 B
LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS
2016 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	38	
	Certain Conditions Originating in the Perinatal Period	13	34.2
	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	18.4
	Sudden Infant Death Syndrome	7	18.4
	All Other Diseases (Residual)	2	5.3
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	2	5.3
	Unintentional Injuries	2	5.3
	All Infective and Parasitic Disease	1	2.6
	Diseases of the Heart	1	2.6
	Homicide and Legal Intervention	1	2.6
	Influenza and Pneumonia	1	2.6
	Other External Causes	1	2.6
1 – 4	Total	8	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	25.0
	Unintentional Injuries	2	
	All Infective and Parasitic Disease	1	
	All Other Diseases (Residual)	1	
	Chronic Lower Respiratory Diseases	1	12.5
	Malignant Neoplasms	1	12.5
5 – 14	Total	6	
	Homicide and Legal Intervention	2	33.3
	Unintentional Injuries	2	33.3
	Influenza and Pneumonia	1	16.7
	Suicides	1	16.7
15 – 24	Total	25	
	Homicide and Legal Intervention	10	40.0
	Unintentional Injuries	8	32.0
	All Other Diseases (Residual)	2	8.0
	Suicides	2	8.0
	Complications of Pregnancy, Childbirth, and the Puerperium	1	4.0
	Diseases of the Heart	1	4.0
	Malignant Neoplasms	1	4.0
25 – 44	Total	77	
	Unintentional Injuries	23	29.9
	Diseases of the Heart	9	11.7
	Homicide and Legal Intervention	9	11.7
	Malignant Neoplasms	7	9.1
	Suicides	7	9.1
	All Other Diseases (Residual)	4	5.2
	Cerebrovascular Disease	3	3.9
	Chronic Liver Disease and Cirrhosis	3	3.9
	Diabetes Mellitus	3	3.9
45 – 54	Total	69	
	Diseases of the Heart	14	20.3
	All Other Diseases (Residual)	12	17.4
	Unintentional Injuries	11	15.9
	Malignant Neoplasms	10	14.5
	All Infective and Parasitic Disease	4	5.8
55 – 64	Total	112	
	Diseases of the Heart	35	31.3
	Malignant Neoplasms	34	30.4
	All Other Diseases (Residual)	9	8.0
	Chronic Lower Respiratory Diseases	8	7.1
	Unintentional Injuries	6	5.4
65 – 84	Total	208	
	Malignant Neoplasms	58	27.9
	Diseases of the Heart	46	22.1
	All Other Diseases (Residual)	25	12.0
	Chronic Lower Respiratory Diseases	18	8.7
	Cerebrovascular Disease	15	7.2
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
2016 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	9	
	Certain Conditions Originating in the Perinatal Period	5	55.6
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	22.2
	All Other Diseases (Residual)	1	11.1
	Sudden Infant Death Syndrome	1	11.1
1 – 4	Total	3	
	All Infective and Parasitic Disease	1	33.3
	Homicide and Legal Intervention	1	33.3
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	33.3
5 – 14	Total	2	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	50.0
	Unintentional Injuries	1	50.0
15 – 24	Total	7	
	Suicides	5	71.4
	Complications of Pregnancy, Childbirth, and the Puerperium	1	14.3
	Unintentional Injuries	1	14.3
25 – 44	Total	19	
	Malignant Neoplasms	5	26.3
	Unintentional Injuries	4	21.1
	Cerebrovascular Disease	2	10.5
	Chronic Liver Disease and Cirrhosis	2	10.5
	Suicides	2	10.5
	All Infective and Parasitic Disease	1	5.3
	Chronic Lower Respiratory Diseases	1	5.3
	Diseases of the Heart	1	5.3
	Other External Causes	1	5.3
45 – 54	Total	17	
	Malignant Neoplasms	5	29.4
	Unintentional Injuries	3	17.6
	Diseases of the Heart	2	11.8
	Suicides	2	11.8
	All Other Diseases (Residual)	1	5.9
	Cerebrovascular Disease	1	5.9
	Chronic Liver Disease and Cirrhosis	1	5.9
	Essential Hypertension and Hypertensive Renal Disease	1	5.9
	Other External Causes	1	5.9
55 – 64	Total	20	
	Diseases of the Heart	6	30.0
	Malignant Neoplasms	6	30.0
	Unintentional Injuries	4	20.0
	All Infective and Parasitic Disease	1	5.0
	All Other Diseases (Residual)	1	5.0
	Cerebrovascular Disease	1	5.0
65 – 84	Total	61	
	Malignant Neoplasms	19	31.1
	Diseases of the Heart	15	24.6
	All Other Diseases (Residual)	10	16.4
	All Infective and Parasitic Disease	3	4.9
	Chronic Lower Respiratory Diseases	3	4.9
	Diabetes Mellitus	3	4.9
	Cerebrovascular Disease	2	3.3
85 and Over	Total	26	
	All Other Diseases (Residual)	6	23.1
	Malignant Neoplasms	5	19.2
	Diseases of the Heart	4	15.4
	Cerebrovascular Disease	3	11.5
	Chronic Lower Respiratory Diseases	3	11.5
	Alzheimer's Disease	1	3.8
	Diabetes Mellitus	1	3.8
	Essential Hypertension and Hypertensive Renal Disease	1	3.8
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	3.8
	Unintentional Injuries	1	3.8

TABLE 16 D
LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS
2016 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	9	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	55.6
	Certain Conditions Originating in the Perinatal Period	2	22.2
	All Other Diseases (Residual)	1	11.1
	Unintentional Injuries	1	11.1
1 – 4	Total	1	
	Unintentional Injuries	1	100.0
5 – 14	Total	5	
	Unintentional Injuries	3	60.0
	Homicide and Legal Intervention	1	20.0
	Other Diseases of Circulatory System	1	20.0
15 – 24	Total	5	
	Unintentional Injuries	3	60.0
	Suicides	2	40.0
25 – 44	Total	25	
	Unintentional Injuries	9	36.0
	Malignant Neoplasms	5	20.0
	All Other Diseases (Residual)	4	16.0
	All Infective and Parasitic Disease	2	8.0
	Diabetes Mellitus	2	8.0
	Homicide and Legal Intervention	2	8.0
	Influenza and Pneumonia	1	4.0
45 – 54	Total	20	
	All Other Diseases (Residual)	5	25.0
	Malignant Neoplasms	5	25.0
	Diabetes Mellitus	2	10.0
	All Infective and Parasitic Disease	1	5.0
	Cerebrovascular Disease	1	5.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	5.0
	Diseases of the Heart	1	5.0
	Essential Hypertension and Hypertensive Renal Disease	1	5.0
	Homicide and Legal Intervention	1	5.0
	Suicides	1	5.0
	Unintentional Injuries	1	5.0
55 – 64	Total	33	
	Diseases of the Heart	8	24.2
	Diabetes Mellitus	6	18.2
	Malignant Neoplasms	6	18.2
	Chronic Liver Disease and Cirrhosis	4	12.1
	All Other Diseases (Residual)	3	9.1
	Chronic Lower Respiratory Diseases	2	6.1
65 – 84	Total	56	
	Malignant Neoplasms	15	26.8
	All Other Diseases (Residual)	14	25.0
	Diseases of the Heart	11	19.6
	Diabetes Mellitus	3	5.4
	Cerebrovascular Disease	2	3.6
	Chronic Lower Respiratory Diseases	2	3.6
	Nephritis, Nephrotic Syndrome, and Nephrosis	2	3.6
	Unintentional Injuries	2	3.6
85 and Over	Total	19	
	Diseases of the Heart	5	26.3
	All Other Diseases (Residual)	3	15.8
	Malignant Neoplasms	3	15.8
	All Infective and Parasitic Disease	2	10.5
	Alzheimer's Disease	1	5.3
	Atherosclerosis	1	5.3
	Chronic Liver Disease and Cirrhosis	1	5.3
	Chronic Lower Respiratory Diseases	1	5.3
	Diabetes Mellitus	1	5.3
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	5.3

TABLE 16 E
LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS
2016 RESIDENT DATA

Age Group		Number	Percent
Under 1	Total	27	
	Certain Conditions Originating in the Perinatal Period	15	55.6
	Congenital Malformations, Deformations and Chromosomal Abnormalities	8	29.6
	All Infective and Parasitic Disease	1	3.7
	All Other Diseases (Residual)	1	3.7
	Influenza and Pneumonia	1	3.7
	Unintentional Injuries	1	3.7
1 – 4	Total	2	
	All Other Diseases (Residual)	1	50.0
	Unintentional Injuries	1	50.0
5 – 14	Total	6	
	Unintentional Injuries	4	66.7
	Homicide and Legal Intervention	1	16.7
	Influenza and Pneumonia	1	16.7
15 – 24	Total	20	
	Unintentional Injuries	9	45.0
	Homicide and Legal Intervention	2	10.0
	Malignant Neoplasms	2	10.0
	Suicides	2	10.0
	All Other Diseases (Residual)	1	5.0
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	5.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	5.0
	Other External Causes	1	5.0
	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classifiable	1	5.0
25 – 44	Total	45	
	Unintentional Injuries	14	31.1
	Chronic Liver Disease and Cirrhosis	6	13.3
	Malignant Neoplasms	5	11.1
	Homicide and Legal Intervention	4	8.9
	All Infective and Parasitic Disease	3	6.7
45 – 54	Total	33	
	Malignant Neoplasms	8	24.2
	All Other Diseases (Residual)	7	21.2
	Unintentional Injuries	5	15.2
	Chronic Liver Disease and Cirrhosis	4	12.1
	Cerebrovascular Disease	2	6.1
	Diabetes Mellitus	2	6.1
	Diseases of the Heart	2	6.1
55 – 64	Total	43	
	Malignant Neoplasms	12	27.9
	Diseases of the Heart	9	20.9
	Diabetes Mellitus	7	16.3
	All Other Diseases (Residual)	3	7.0
	Chronic Liver Disease and Cirrhosis	3	7.0
	Nephritis, Nephrotic Syndrome, and Nephrosis	3	7.0
	Unintentional Injuries	3	7.0
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.3
	Cerebrovascular Disease	1	2.3
	Influenza and Pneumonia	1	2.3
65 – 84	Total	90	
	All Other Diseases (Residual)	23	25.6
	Malignant Neoplasms	19	21.1
	Diseases of the Heart	18	20.0
	Diabetes Mellitus	5	5.6
	Alzheimer's Disease	4	4.4
	Nephritis, Nephrotic Syndrome, and Nephrosis	4	4.4
85 and Over	Total	50	
	All Other Diseases (Residual)	13	26.0
	Diseases of the Heart	12	24.0
	Malignant Neoplasms	8	16.0
	Chronic Lower Respiratory Diseases	4	8.0
	Alzheimer's Disease	3	6.0
	Diabetes Mellitus	3	6.0

TABLE 17
LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY GENDER
2016 RESIDENT DATA

Cause of Death	<u>Total</u>		<u>Male</u>		<u>Female</u>	
	Number	Percent	Number	Percent	Number	Percent
Total	29,512	100.0	14,648	100.0	14,864	100.0
Diseases of the Heart	6,862	23.3	3,608	24.6	3,254	21.9
Malignant Neoplasms	6,377	21.6	3,404	23.2	2,973	20.0
All Other Diseases	4,771	16.2	2,153	14.7	2,618	17.6
Chronic Lower Respiratory Diseases	1,986	6.7	983	6.7	1,003	6.7
Unintentional Injuries	1,565	5.3	968	6.6	597	4.0
Alzheimer's Disease	1,410	4.8	410	2.8	1,000	6.7
Cerebrovascular Diseases	1,379	4.7	520	3.5	859	5.8
Influenza and Pneumonia	907	3.1	354	2.4	553	3.7
Diabetes Mellitus	842	2.9	425	2.9	417	2.8
All Infective and Parasitic Diseases	468	1.6	237	1.6	231	1.6
Suicides	449	1.5	372	2.5	77	0.5
Essential Hypertension and Hypertensive Renal Disease	367	1.2	154	1.1	213	1.4
Nephritis, Nephrotic Syndrome, and Nephrosis	347	1.2	174	1.2	173	1.2
Chronic Liver Disease and Cirrhosis	341	1.2	233	1.6	108	0.7
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	332	1.1	109	0.7	223	1.5
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	204	0.7	92	0.6	112	0.8
Other Diseases of Circulatory System	202	0.7	104	0.7	98	0.7
Congenital Malformations, Deformations and Chromosomal Abnormalities	130	0.4	62	0.4	68	0.5
Certain Conditions Originating in the Perinatal Period	107	0.4	50	0.3	57	0.4
Peptic Ulcer	82	0.3	33	0.2	49	0.3
Homicide and Legal Intervention	79	0.3	51	0.3	28	0.2
Atherosclerosis	71	0.2	35	0.2	36	0.2
Cholelithiasis and Other Disorders of the Gallbladder	68	0.2	34	0.2	34	0.2
Other External Causes	48	0.2	28	0.2	20	0.1
Anemias	46	0.2	18	0.1	28	0.2
Sudden Infant Death Syndrome	31	0.1	18	0.1	13	0.1
Hyperplasia of Prostate	13	0.0	13	0.1	0	0.0
Complications of Pregnancy, Childbirth and the Puerperium	12	0.0	0	0.0	12	0.1
Infections of Kidney	11	0.0	4	0.0	7	0.0
Meningitis	4	0.0	1	0.0	3	0.0
Acute Bronchitis and Bronchiolitis	1	0.0	1	0.0	0	0.0

TABLE 18
HEART DISEASE DEATHS BY RACE AND AGE
2016 RESIDENT DATA

<u>Total</u>						
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	6,862	6,681	128	28	25	43
< 1	3	2	1	0	0	0
1 – 4	1	1	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	3	2	1	0	0	0
25 – 29	6	6	0	0	0	0
30 – 34	11	11	0	0	0	1
35 – 39	25	22	3	0	0	1
40 – 44	54	47	6	1	0	0
45 – 49	101	88	11	2	0	1
50 – 54	188	184	3	0	1	1
55 – 59	335	308	18	4	5	4
60 – 64	415	393	17	2	3	5
65 – 69	496	472	16	3	5	7
70 – 74	549	536	8	2	3	4
75 – 79	620	601	13	4	2	2
80 – 84	903	887	9	6	1	5
85 – 89	1,242	1,228	9	2	3	5
90 – 94	1,178	1,166	10	1	1	5
95 – 99	605	601	3	0	1	2
100 +	126	125	0	1	0	0
N.S.	0	0	0	0	0	0

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

TABLE 18 A
HEART DISEASE DEATHS BY RACE AND AGE, BY GENDER
2016 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	3,608	3,493	83	17	15	24	3,254	3,188	45	11	10	19
< 1	2	1	1	0	0	0	1	1	0	0	0	0
1 – 4	1	1	0	0	0	0	0	0	0	0	0	0
5 – 9	0	0	0	0	0	0	0	0	0	0	0	0
10 – 14	1	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	2	1	1	0	0	0	1	1	0	0	0	0
25 – 29	3	3	0	0	0	0	3	3	0	0	0	0
30 – 34	6	6	0	0	0	1	5	5	0	0	0	0
35 – 39	19	17	2	0	0	1	6	5	1	0	0	0
40 – 44	34	30	4	0	0	0	20	17	2	1	0	0
45 – 49	63	54	8	1	0	1	38	34	3	1	0	0
50 – 54	142	139	2	0	1	1	46	45	1	0	0	0
55 – 59	246	227	12	3	4	4	89	81	6	1	1	0
60 – 64	292	276	14	1	1	2	123	117	3	1	2	3
65 – 69	330	312	11	3	4	4	166	160	5	0	1	3
70 – 74	362	350	7	2	3	4	187	186	1	0	0	0
75 – 79	358	350	5	2	1	1	262	251	8	2	1	1
80 – 84	499	489	7	3	0	3	404	398	2	3	1	2
85 – 89	593	586	5	1	1	2	649	642	4	1	2	3
90 – 94	453	450	3	0	0	0	725	716	7	1	1	5
95 – 99	180	179	1	0	0	0	425	422	2	0	1	2
100 +	22	21	0	1	0	0	104	104	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
2016 RESIDENT DATA

<u>Total</u>						
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	6,377	6,184	119	40	34	54
< 1	1	1	0	0	0	0
1 - 4	5	4	1	0	0	0
5 - 9	3	3	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	3	3	0	0	0	1
20 - 24	7	6	1	0	0	1
25 - 29	16	13	2	0	1	1
30 - 34	24	19	1	2	2	2
35 - 39	41	38	2	0	1	1
40 - 44	66	60	2	3	1	1
45 - 49	118	109	5	2	2	3
50 - 54	232	221	5	3	3	5
55 - 59	481	455	19	4	3	4
60 - 64	710	690	15	2	3	8
65 - 69	840	806	25	7	2	3
70 - 74	813	784	18	6	5	6
75 - 79	857	843	9	2	3	5
80 - 84	893	878	6	4	5	5
85 - 89	733	722	6	3	2	4
90 - 94	410	408	1	0	1	2
95 - 99	103	101	1	1	0	2
100 +	21	20	0	1	0	0
N.S.	0	0	0	0	0	0

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

TABLE 19 A
MALIGNANT NEOPLASM DEATHS BY RACE AND AGE, BY GENDER
2016 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	3,404	3,297	69	19	19	29	2,973	2,887	50	21	15	25
< 1	1	1	0	0	0	0	0	0	0	0	0	0
1 - 4	3	3	0	0	0	0	2	1	1	0	0	0
5 - 9	3	3	0	0	0	0	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	2	2	0	0	0	1	1	1	0	0	0	0
20 - 24	5	4	1	0	0	1	2	2	0	0	0	0
25 - 29	7	7	0	0	0	0	9	6	2	0	1	1
30 - 34	7	6	0	1	0	0	17	13	1	1	2	2
35 - 39	20	18	1	0	1	1	21	20	1	0	0	0
40 - 44	32	28	1	2	1	1	34	32	1	1	0	0
45 - 49	54	51	3	0	0	1	64	58	2	2	2	2
50 - 54	106	100	4	1	1	0	126	121	1	2	2	5
55 - 59	271	257	12	1	1	2	210	198	7	3	2	2
60 - 64	392	380	10	1	1	2	318	310	5	1	2	6
65 - 69	482	462	13	6	1	2	358	344	12	1	1	1
70 - 74	481	461	12	4	4	6	332	323	6	2	1	0
75 - 79	474	466	5	0	3	4	383	377	4	2	0	1
80 - 84	476	468	3	2	3	4	417	410	3	2	2	1
85 - 89	354	348	3	1	2	2	379	374	3	2	0	2
90 - 94	184	182	1	0	1	0	226	226	0	0	0	2
95 - 99	44	44	0	0	0	2	59	57	1	1	0	0
100 +	6	6	0	0	0	0	15	14	0	1	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
2014-2016 RESIDENT DATA

	<u>2016</u>				<u>2015</u>				<u>2014</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	3,404	3,297	69	38	3,311	3,239	41	31	3,401	3,293	61	47
Trachea, Bronchus, and Lung	908	880	21	7	965	949	12	4	933	905	20	8
Prostate	344	335	7	2	310	308	1	1	313	303	8	2
Small Intestine, Colon, Rectum and Anus	301	288	10	3	267	262	2	3	318	307	4	7
Pancreas	248	242	5	1	221	211	6	4	214	209	3	2
Urinary Tract	227	222	3	2	260	257	2	1	233	223	3	7
Leukemia *	165	162	0	3	121	119	0	2	161	156	4	1
Liver and Intrahepatic Bile Ducts	140	128	6	6	141	130	7	4	140	128	4	8
Esophagus	137	137	0	0	136	130	2	4	165	162	1	2
Non-Hodgkin's Lymphoma	134	132	2	0	137	135	2	0	140	136	3	1
Brain and Other Parts of Nervous System	104	101	1	2	104	101	2	1	96	94	0	2
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	696	670	14	12	649	637	5	7	688	670	11	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
2014-2016 RESIDENT DATA

	<u>2016</u>				<u>2015</u>				<u>2014</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	2,973	2,887	50	36	2,994	2,922	42	30	3,046	2,947	59	40
Trachea, Bronchus, and Lung	749	726	14	9	768	751	10	7	731	708	12	11
Breast	410	398	6	6	381	367	7	7	396	382	8	6
Small Intestine, Colon, Rectum and Anus	295	290	2	3	314	307	6	1	312	303	6	3
Pancreas	219	215	3	1	201	197	3	1	224	216	5	3
Ovary	157	152	4	1	152	151	1	0	153	151	1	1
Uterus	120	112	5	3	151	144	3	4	125	122	2	1
Leukemia *	117	117	0	0	91	91	0	0	109	106	1	2
Urinary Tract	117	115	2	0	100	100	0	0	121	118	1	2
Brain and Other Parts of Nervous System	92	88	2	2	93	92	0	1	71	69	1	1
Non-Hodgkin's Lymphoma	85	85	0	0	118	117	0	1	109	106	2	1
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	612	589	12	11	625	605	12	8	695	666	20	9

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

TABLE 22
CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE
2016 RESIDENT DATA

<u>Total</u>						
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	1,986	1,940	34	7	5	5
< 1	0	0	0	0	0	0
1 - 4	1	0	1	0	0	0
5 - 9	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	1	1	0	0	0	0
25 - 29	1	1	0	0	0	0
30 - 34	3	2	0	1	0	0
35 - 39	4	2	2	0	0	0
40 - 44	2	2	0	0	0	0
45 - 49	7	5	2	0	0	0
50 - 54	37	36	1	0	0	0
55 - 59	85	82	3	0	0	0
60 - 64	103	96	5	0	2	0
65 - 69	179	172	4	1	2	0
70 - 74	261	255	6	0	0	0
75 - 79	319	314	5	0	0	1
80 - 84	343	338	3	2	0	0
85 - 89	345	339	2	3	1	2
90 - 94	214	214	0	0	0	2
95 - 99	69	69	0	0	0	0
100 +	12	12	0	0	0	0
N.S.	0	0	0	0	0	0

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

TABLE 22 A
CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE, BY GENDER
2016 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	983	960	18	4	1	4	1,003	980	16	3	4	1
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 4	1	0	1	0	0	0	0	0	0	0	0	0
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	1	1	0	0	0	0	0	0	0	0	0	0
25 - 29	1	1	0	0	0	0	0	0	0	0	0	0
30 - 34	2	1	0	1	0	0	1	1	0	0	0	0
35 - 39	2	1	1	0	0	0	2	1	1	0	0	0
40 - 44	0	0	0	0	0	0	2	2	0	0	0	0
45 - 49	4	3	1	0	0	0	3	2	1	0	0	0
50 - 54	18	17	1	0	0	0	19	19	0	0	0	0
55 - 59	34	34	0	0	0	0	51	48	3	0	0	0
60 - 64	46	44	2	0	0	0	57	52	3	0	2	0
65 - 69	101	98	2	1	0	0	78	74	2	0	2	0
70 - 74	142	136	6	0	0	0	119	119	0	0	0	0
75 - 79	155	153	2	0	0	0	164	161	3	0	0	1
80 - 84	173	172	1	0	0	0	170	166	2	2	0	0
85 - 89	162	158	1	2	1	2	183	181	1	1	0	0
90 - 94	112	112	0	0	0	2	102	102	0	0	0	0
95 - 99	27	27	0	0	0	0	42	42	0	0	0	0
100 +	2	2	0	0	0	0	10	10	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0

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

TABLE 23
CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE
2016 RESIDENT DATA

<u>Total</u>						
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	1,379	1,340	27	9	3	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	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0
25 - 29	1	1	0	0	0	0
30 - 34	6	5	0	1	0	0
35 - 39	3	3	0	0	0	1
40 - 44	8	4	3	1	0	0
45 - 49	11	9	2	0	0	0
50 - 54	28	26	0	1	1	2
55 - 59	43	41	2	0	0	0
60 - 64	47	44	2	1	0	1
65 - 69	71	68	2	0	1	0
70 - 74	96	93	3	0	0	0
75 - 79	141	136	3	1	1	1
80 - 84	202	194	7	1	0	1
85 - 89	285	282	0	3	0	1
90 - 94	265	263	2	0	0	0
95 - 99	145	144	1	0	0	0
100 +	27	27	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
2016 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	520	501	14	3	2	4	859	839	13	6	1	3
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 4	0	0	0	0	0	0	0	0	0	0	0	0
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	1	1	0	0	0	0
30 - 34	3	2	0	1	0	0	3	3	0	0	0	0
35 - 39	3	3	0	0	0	1	0	0	0	0	0	0
40 - 44	2	1	1	0	0	0	6	3	2	1	0	0
45 - 49	5	4	1	0	0	0	6	5	1	0	0	0
50 - 54	15	14	0	0	1	1	13	12	0	1	0	1
55 - 59	24	23	1	0	0	0	19	18	1	0	0	0
60 - 64	31	30	1	0	0	0	16	14	1	1	0	1
65 - 69	40	38	2	0	0	0	31	30	0	0	1	0
70 - 74	53	52	1	0	0	0	43	41	2	0	0	0
75 - 79	57	54	1	1	1	1	84	82	2	0	0	0
80 - 84	81	75	5	1	0	0	121	119	2	0	0	1
85 - 89	100	100	0	0	0	1	185	182	0	3	0	0
90 - 94	72	72	0	0	0	0	193	191	2	0	0	0
95 - 99	30	29	1	0	0	0	115	115	0	0	0	0
100 +	4	4	0	0	0	0	23	23	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
2016 RESIDENT DATA

<u>Total</u>						
Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	449	426	10	9	4	4
< 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	4	3	1	0	0	0
15 - 19	21	20	0	1	0	0
20 - 24	41	33	2	4	2	2
25 - 29	39	37	1	1	0	0
30 - 34	43	40	3	0	0	1
35 - 39	42	40	2	0	0	0
40 - 44	32	30	1	1	0	0
45 - 49	47	45	0	2	0	0
50 - 54	53	52	0	0	1	1
55 - 59	39	38	0	0	1	0
60 - 64	27	27	0	0	0	0
65 - 69	16	16	0	0	0	0
70 - 74	15	15	0	0	0	0
75 - 79	12	12	0	0	0	0
80 - 84	9	9	0	0	0	0
85 - 89	4	4	0	0	0	0
90 - 94	5	5	0	0	0	0
95 - 99	0	0	0	0	0	0
100 +	0	0	0	0	0	0
N.S.	0	0	0	0	0	0

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

TABLE 24 A
SUICIDE DEATHS BY RACE AND AGE, BY GENDER
2016 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	372	357	7	4	4	4	77	69	3	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	3	2	1	0	0	0	1	1	0	0	0	0
15 - 19	17	17	0	0	0	0	4	3	0	1	0	0
20 - 24	35	29	1	3	2	2	6	4	1	1	0	0
25 - 29	37	35	1	1	0	0	2	2	0	0	0	0
30 - 34	35	33	2	0	0	1	8	7	1	0	0	0
35 - 39	34	33	1	0	0	0	8	7	1	0	0	0
40 - 44	22	21	1	0	0	0	10	9	0	1	0	0
45 - 49	38	38	0	0	0	0	9	7	0	2	0	0
50 - 54	42	41	0	0	1	1	11	11	0	0	0	0
55 - 59	34	33	0	0	1	0	5	5	0	0	0	0
60 - 64	19	19	0	0	0	0	8	8	0	0	0	0
65 - 69	13	13	0	0	0	0	3	3	0	0	0	0
70 - 74	15	15	0	0	0	0	0	0	0	0	0	0
75 - 79	11	11	0	0	0	0	1	1	0	0	0	0
80 - 84	8	8	0	0	0	0	1	1	0	0	0	0
85 - 89	4	4	0	0	0	0	0	0	0	0	0	0
90 - 94	5	5	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 +	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0

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

TABLE 25
TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS, BY YEAR
1990-2016 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
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
2016 OCCURRENCE DATA

Type of Injury	Total	0 – 4	5 – 14	15 – 24	25 – 44	45 – 64	65 – 74	75 +	N.S.
Grand Total	1,570	22	31	135	302	335	149	596	0
Transport Total	451	5	22	88	137	105	45	49	0
Motor Vehicle	429	5	21	85	129	98	44	47	0
Injury to Pedestrian	26	2	2	4	8	3	4	3	0
Injury to Pedal Cyclist	8	0	1	0	1	2	3	1	0
Injury to Motorcyclist	60	0	0	11	16	29	2	2	0
Car Occupant	82	0	4	17	28	14	4	15	0
Pick-up Truck or Van Occupant	35	0	4	7	12	8	3	1	0
Heavy Transport Vehicle Occupant	7	0	0	1	1	4	1	0	0
Other and Unspecified	211	3	10	45	63	38	27	25	0
Railroad	4	0	0	0	3	1	0	0	0
Injury to Pedestrian	4	0	0	0	3	1	0	0	0
Injury to Pedal Cyclist	0	0	0	0	0	0	0	0	0
Occupant of Railroad Train	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Other Road Vehicle	7	0	1	0	0	5	0	1	0
Injury to Pedestrian	0	0	0	0	0	0	0	0	0
Injury to Pedal Cyclist	3	0	1	0	0	2	0	0	0
Other	4	0	0	0	0	3	0	1	0
Water Transport	2	0	0	1	0	1	0	0	0
Drowning	2	0	0	1	0	1	0	0	0
Other and Unspecified	0	0	0	0	0	0	0	0	0
Air Transport	4	0	0	2	2	0	0	0	0
Other and Unspecified	5	0	0	0	3	0	1	1	0
Other Injuries	1,119	17	9	47	165	230	104	547	0
Falls	556	0	0	2	11	44	64	435	0
Machinery	5	0	1	0	3	0	0	1	0
Firearms	9	1	3	2	0	3	0	0	0
Exposure to other Inanimate Mechanical Forces	20	1	1	1	2	5	6	4	0
Exposure to Animate Mechanical Forces	1	0	0	1	0	0	0	0	0
Drowning	29	5	1	8	4	8	2	1	0
Mechanical Suffocation	22	6	0	2	7	4	0	3	0
Choking	55	0	0	0	5	10	9	31	0
Electric Current	0	0	0	0	0	0	0	0	0
Excessive Natural Heat or Cold	9	0	0	1	2	2	0	4	0
Fires	45	4	3	3	5	14	8	8	0
Poisoning	285	0	0	26	121	125	9	4	0
Other	83	0	0	1	5	15	6	56	0

TABLE 27
TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER
2016 RESIDENT DATA

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
Total	177	139	22	10	6	14
< 15	0	0	0	0	0	0
15	0	0	0	0	0	0
16	1	1	0	0	0	1
17	0	0	0	0	0	0
18	4	4	0	0	0	2
19	7	5	0	1	1	1
15 – 19	12	10	0	1	1	4
20	3	2	1	0	0	1
21	7	4	1	1	1	1
22	11	9	2	0	0	1
23	14	11	2	1	0	0
24	8	6	2	0	0	0
20 – 24	43	32	8	2	1	3
25	10	8	1	1	0	0
26	10	9	1	0	0	1
27	11	9	2	0	0	0
28	10	4	3	2	1	1
29	10	9	0	1	0	1
25 – 29	51	39	7	4	1	3
30	6	4	1	1	0	0
31	15	11	1	1	2	1
32	5	4	1	0	0	0
33	11	10	1	0	0	0
34	6	6	0	0	0	0
30 – 34	43	35	4	2	2	1
35	4	3	0	1	0	0
36	5	4	1	0	0	1
37	5	5	0	0	0	1
38	3	2	1	0	0	0
39	3	2	1	0	0	0
35 – 39	20	16	3	1	0	2
40	3	3	0	0	0	0
41	1	1	0	0	0	0
42	1	0	0	0	1	1
43	1	1	0	0	0	0
44	0	0	0	0	0	0
40 – 44	6	5	0	0	1	1
45 +	1	1	0	0	0	0
N.S.	1	1	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
2016 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	97	83	8	3	3	4	80	56	14	7	3	10
< 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	1	1	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	0	0	0	0	3	3	0	0	0	2
19	0	0	0	0	0	0	7	5	0	1	1	1
15 – 19	1	1	0	0	0	0	11	9	0	1	1	4
20	0	0	0	0	0	0	3	2	1	0	0	1
21	2	0	0	1	1	1	5	4	1	0	0	0
22	3	2	1	0	0	0	8	7	1	0	0	1
23	9	8	1	0	0	0	5	3	1	1	0	0
24	0	0	0	0	0	0	8	6	2	0	0	0
20 – 24	14	10	2	1	1	1	29	22	6	1	0	2
25	4	4	0	0	0	0	6	4	1	1	0	0
26	7	6	1	0	0	0	3	3	0	0	0	1
27	8	8	0	0	0	0	3	1	2	0	0	0
28	4	2	0	1	1	1	6	2	3	1	0	0
29	7	7	0	0	0	0	3	2	0	1	0	1
25 – 29	30	27	1	1	1	1	21	12	6	3	0	2
30	4	3	1	0	0	0	2	1	0	1	0	0
31	11	10	1	0	0	0	4	1	0	1	2	1
32	4	4	0	0	0	0	1	0	1	0	0	0
33	8	7	1	0	0	0	3	3	0	0	0	0
34	2	2	0	0	0	0	4	4	0	0	0	0
30 – 34	29	26	3	0	0	0	14	9	1	2	2	1
35	4	3	0	1	0	0	0	0	0	0	0	0
36	4	3	1	0	0	0	1	1	0	0	0	1
37	5	5	0	0	0	1	0	0	0	0	0	0
38	1	1	0	0	0	0	2	1	1	0	0	0
39	3	2	1	0	0	0	0	0	0	0	0	0
35 – 39	17	14	2	1	0	1	3	2	1	0	0	1
40	3	3	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	1	1	0	0	0	0
42	1	0	0	0	1	1	0	0	0	0	0	0
43	1	1	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	5	4	0	0	1	1	1	1	0	0	0	0
45 +	1	1	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	1	1	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
2016 RESIDENT DATA

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
All Causes	177	4.5	14	4.2
Maternal Conditions Which May be Unrelated to Present Pregnancy	8	0.2	0	0.0
Hypertensive Disorders	2		0	
Renal and Urinary Tract Diseases	0		0	
Infectious and Parasitic Diseases	2		0	
Other Chronic Circulatory and Respiratory Diseases	0		0	
Injury	2		0	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		0	
Maternal Complications of Pregnancy	19	0.5	1	0.3
Premature Rupture of Membranes	11		0	
Ectopic Pregnancy	0		0	
Multiple Pregnancy	4		0	
Termination of Pregnancy	0		0	
Other & Unspecified Maternal Complications of Pregnancy	4		1	
Complications of Placenta, Cord, and Membranes	56	1.4	1	0.3
Placenta Previa	0		0	
Other Forms of Placental Separation and Hemorrhage	16		0	
Other Abnormalities of Placenta	4		0	
Placental Transfusion Syndromes	5		0	
Prolapsed Cord	2		0	
Other Compression of Umbilical Cord	24		1	
Other Conditions of Placenta, Cord, and Membranes	5		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	17	0.4	2	0.6
Central Nervous System	2		1	
Circulatory System	5		0	
Other & Unspecified Congenital Anomalies	10		1	
Fetal Conditions, Diseases, and Disorders	68	1.7	10	3.0
Immaturity	6		0	
Asphyxia and Anoxia	0		0	
Other Respiratory Conditions	0		0	
Infections Specific to Perinatal Period	0		0	
Hemorrhage	0		0	
Hemolytic Disease	0		0	
Other Jaundice	0		0	
Endocrine and Metabolic Disturbances	5		1	
Hematological Disorders	0		0	
Disorders of Digestive System	0		0	
Other & Ill-Defined Conditions, Diseases, and Disorders	57		9	
Other Causes Usually Classified Elsewhere	8	0.2	0	0.0

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

Race-specific rates per 1,000 live births

TABLE 28 A
FETAL DEATH BY CAUSE, BY RACE OF MOTHER
2016 RESIDENT DATA

Cause of Death	<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	139	4.1	22	9.2	10	7.2	6	3.2
Maternal Conditions Which May be Unrelated to Present Pregnancy	7	0.2	1	0.4	0	0.0	0	0.0
Hypertensive Disorders	1		1		0		0	
Renal and Urinary Tract Diseases	0		0		0		0	
Infectious and Parasitic Diseases	2		0		0		0	
Other Chronic Circulatory and Respiratory Diseases	0		0		0		0	
Injury	2		0		0		0	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		0		0		0	
Maternal Complications of Pregnancy	12	0.4	4	1.7	2	1.4	1	0.5
Premature Rupture of Membranes	7		3		1		0	
Ectopic Pregnancy	0		0		0		0	
Multiple Pregnancy	3		1		0		0	
Termination of Pregnancy	0		0		0		0	
Other & Unspecified Maternal Complications of Pregnancy	2		0		1		1	
Complications of Placenta, Cord, and Membranes	44	1.3	7	2.9	4	2.9	1	0.5
Placenta Previa	0		0		0		0	
Other Forms of Placental Separation and Hemorrhage	11		3		2		0	
Other Abnormalities of Placenta	2		2		0		0	
Placental Transfusion Syndromes	5		0		0		0	
Prolapsed Cord	2		0		0		0	
Other Compression of Umbilical Cord	20		2		1		1	
Other Conditions of Placenta, Cord, and Membranes	4		0		1		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	16	0.5	0	0.0	0	0.0	1	0.5
Central Nervous System	2		0		0		0	
Circulatory System	5		0		0		0	
Other & Unspecified Congenital Anomalies	9		0		0		1	
Fetal Conditions, Diseases, and Disorders	53	1.6	9	3.8	3	2.2	3	1.6
Immaturity	5		1		0		0	
Asphyxia and Anoxia	0		0		0		0	
Other Respiratory Conditions	0		0		0		0	
Infections Specific to Perinatal Period	0		0		0		0	
Hemorrhage	0		0		0		0	
Hemolytic Disease	0		0		0		0	
Other Jaundice	0		0		0		0	
Endocrine and Metabolic Disturbances	3		1		0		1	
Hematological Disorders	0		0		0		0	
Disorders of Digestive System	0		0		0		0	
Other & Ill-Defined Conditions, Diseases, and Disorders	45		7		3		2	
Other Causes Usually Classified Elsewhere	6	0.2	1	0.4	1	0.7	0	0.0

TABLE 29
INFANT DEATHS BY CAUSE
2016 RESIDENT DATA

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
All Causes	240	6.1	27	7.9
Certain Intestinal Infections	1	0.0	0	0.0
Septicemia	2	0.1	1	0.3
Other Infective and Parasitic Diseases	3	0.1	0	0.0
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	1	0.0	0	0.0
Cystic Fibrosis	0	0.0	0	0.0
Diseases of the Blood and Blood-Forming Organs	0	0.0	0	0.0
Meningitis	0	0.0	0	0.0
Other Diseases of Nervous System and Sense Organs	2	0.1	0	0.0
Diseases of the Circulatory System	5	0.1	0	0.0
Acute Upper Respiratory Infections	1	0.0	0	0.0
Bronchitis and Bronchiolitis	0	0.0	0	0.0
Influenza	0	0.0	0	0.0
Pneumonia	3	0.1	1	0.3
Pulmonary Fibrosis	0	0.0	0	0.0
All Other Diseases of Respiratory System	3	0.1	1	0.3
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	0	0.0	0	0.0
Other Diseases of Digestive System	2	0.1	0	0.0
Congenital Malformations, Deformations, and Chromosomal Abnormalities	56	1.4	8	2.4
Anencephalus and Similar Anomalies	3		2	
Spina Bifida	0		0	
Congenital Hydrocephalus	0		0	
Other Congenital Anomalies of Central Nervous System and Eye	2		0	
Congenital Anomalies of Heart	14		0	
Other Congenital Anomalies of Circulatory System	4		0	
Congenital Anomalies of Respiratory System	6		2	
Congenital Anomalies of Digestive System	1		0	
Congenital Anomalies of Genitourinary System	9		0	
Congenital Anomalies of Musculoskeletal System	4		1	
Down's Syndrome	1		1	
Other Chromosomal Anomalies	7		1	
Other and Unspecified Congenital Anomalies	5		1	
Certain Conditions Originating in the Perinatal Period	104	2.7	15	4.4
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	3		0	
Hypertensive Disorders	1		0	
Renal and Urinary Tract Diseases	0		0	
Infectious and Parasitic Diseases	1		0	
Other Chronic Circulatory and Respiratory Diseases	0		0	
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		0	
Newborn Affected by Maternal Complications of Pregnancy	10		0	
Newborn Affected by Complications of Placenta, Cord, and Membranes	8		0	
Newborn Affected by Other Complications of Labor and Delivery	1		0	
Slow Fetal Growth and Fetal Malnutrition	1		0	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	30		10	
Disorders Relating to Long Gestation and High Birthweight	0		0	
Birth Trauma	0		0	
Intrauterine Hypoxia and Birth Asphyxia	6		0	
Respiratory Distress Syndrome	8		0	
Other Respiratory Conditions of Newborn	4		3	
Infections Specific to the Perinatal Period	11		0	
Neonatal Hemorrhage	8		1	
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	14		1	
Sudden Infant Death Syndrome	31	0.8	0	0.0
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	6	0.2	0	0.0
Unintentional Injuries	6	0.2	1	0.3
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	0		0	
Unintentional Mechanical Suffocation	6		1	
Other Unintentional Injuries	0		0	
Homicide	4	0.1	0	0.0
All Other Causes	10	0.3	0	0.0

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

TABLE 29 A
INFANT DEATHS BY CAUSE, BY RACE OF MOTHER
2016 RESIDENT DATA

Cause of Death	<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	184	5.5	38	14.2	9	6.4	9	5.5
Certain Intestinal Infections	1	0.0	0	0.0	0	0.0	0	0.0
Septicemia	2	0.1	0	0.0	0	0.0	0	0.0
Other Infective and Parasitic Diseases	2	0.1	1	0.4	0	0.0	0	0.0
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	1	0.0	0	0.0	0	0.0	0	0.0
Cystic Fibrosis	0	0.0	0	0.0	0	0.0	0	0.0
Diseases of the Blood and Blood-Forming Organs	0	0.0	0	0.0	0	0.0	0	0.0
Meningitis	0	0.0	0	0.0	0	0.0	0	0.0
Other Diseases of Nervous System and Sense Organs	1	0.0	1	0.4	0	0.0	0	0.0
Diseases of the Circulatory System	4	0.1	1	0.4	0	0.0	0	0.0
Acute Upper Respiratory Infections	1	0.0	0	0.0	0	0.0	0	0.0
Bronchitis and Bronchiolitis	0	0.0	0	0.0	0	0.0	0	0.0
Influenza	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia	2	0.1	1	0.4	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	2	0.1	0	0.0	0	0.0	1	0.6
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	1	0.0	1	0.4	0	0.0	0	0.0
Congenital Malformations, Deformations, and Chromosomal Abnormalities	42	1.3	7	2.6	2	1.4	5	3.1
Anencephalus and Similar Anomalies	1		0		0		2	
Spina Bifida	0		0		0		0	
Congenital Hydrocephalus	0		0		0		0	
Other Congenital Anomalies of Central Nervous System and Eye	2		0		0		0	
Congenital Anomalies of Heart	11		2		0		1	
Other Congenital Anomalies of Circulatory System	3		0		1		0	
Congenital Anomalies of Respiratory System	5		0		0		1	
Congenital Anomalies of Digestive System	1		0		0		0	
Congenital Anomalies of Genitourinary System	7		1		1		0	
Congenital Anomalies of Musculoskeletal System	1		2		0		1	
Down's Syndrome	1		0		0		0	
Other Chromosomal Anomalies	6		1		0		0	
Other and Unspecified Congenital Anomalies	4		1		0		0	
Certain Conditions Originating in the Perinatal Period	84	2.5	13	4.8	5	3.6	2	1.2
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		1		0		0	
Pregnancy								
Hypertensive Disorders	0		1		0		0	
Renal and Urinary Tract Diseases	0		0		0		0	
Infectious and Parasitic Diseases	1		0		0		0	
Other Chronic Circulatory and Respiratory Diseases	0		0		0		0	
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		0		0		0	
Newborn Affected by Maternal Complications of Pregnancy	8		1		1		0	
Newborn Affected by Complications of Placenta, Cord, and Membranes	4		2		2		0	
Newborn Affected by Other Complications of Labor and Delivery	0		0		1		0	
Slow Fetal Growth and Fetal Malnutrition	1		0		0		0	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	27		2		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	6		0		0		0	
Respiratory Distress Syndrome	7		1		0		0	
Other Respiratory Conditions of Newborn	4		0		0		0	
Infections Specific to the Perinatal Period	8		3		0		0	
Neonatal Hemorrhage	5		1		0		2	
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	12		2		0		0	
Sudden Infant Death Syndrome	23	0.7	7	2.6	1	0.7	0	0.0
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	4	0.1	2	0.7	0	0.0	0	0.0
Unintentional Injuries	3	0.1	2	0.7	0	0.0	1	0.6
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	0		0		0		0	
Unintentional Mechanical Suffocation	3		2		0		1	
Other Unintentional Injuries	0		0		0		0	
Homicide	3	0.1	1	0.4	0	0.0	0	0.0
All Other Causes	8	0.2	1	0.4	1	0.7	0	0.0

Race-Specific Rates per 1,000 Live Births.

TABLE 30
INFANT DEATHS BY CAUSE AND GENDER, BY SUBDIVISION OF THE FIRST YEAR
2016 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	84	16	116	18	148	19	240	27
	Male	39	8	54	9	67	9	122	14
	Female	45	8	62	9	81	10	118	13
Infectious and Parasitic Diseases	Total	0	0	0	0	0	0	6	1
	Male	0	0	0	0	0	0	2	0
	Female	0	0	0	0	0	0	4	1
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue	Total	0	0	0	0	0	0	1	0
	Male	0	0	0	0	0	0	1	0
	Female	0	0	0	0	0	0	0	0
Endocrine, Nutritional, and Metabolic Diseases	Total	0	0	1	0	1	0	2	0
	Male	0	0	0	0	0	0	1	0
	Female	0	0	1	0	1	0	1	0
Diseases of the Blood and Blood-Forming Organs	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Diseases of the Nervous System and Sense Organs	Total	0	0	0	0	0	0	2	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	2	0
Diseases of the Circulatory System	Total	0	0	0	0	0	0	5	0
	Male	0	0	0	0	0	0	4	0
	Female	0	0	0	0	0	0	1	0
Diseases of the Respiratory System	Total	0	0	0	0	0	0	7	2
	Male	0	0	0	0	0	0	7	2
	Female	0	0	0	0	0	0	0	0
Diseases of the Digestive System	Total	0	0	0	0	0	0	2	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	2	0
Congenital Anomalies	Total	22	4	30	4	37	4	56	8
	Male	10	2	12	2	15	2	25	4
	Female	12	2	18	2	22	2	31	4
Certain Conditions Originating in the Perinatal Period	Total	59	12	82	14	104	15	104	15
	Male	27	6	40	7	50	7	50	7
	Female	32	6	42	7	54	8	54	8
Sudden Infant Death Syndrome	Total	0	0	0	0	2	0	31	0
	Male	0	0	0	0	0	0	18	0
	Female	0	0	0	0	2	0	13	0
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	Total	0	0	0	0	0	0	6	0
	Male	0	0	0	0	0	0	4	0
	Female	0	0	0	0	0	0	2	0
Unintentional Injuries, and Violence	Total	0	0	0	0	1	0	13	1
	Male	0	0	0	0	0	0	7	1
	Female	0	0	0	0	1	0	6	0
All Other Causes	Total	3	0	3	0	3	0	5	0
	Male	2	0	2	0	2	0	3	0
	Female	1	0	1	0	1	0	2	0

* Under 28 days.

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

TABLE 30 A
INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR
2016 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	66	9	5	4	93	10	7	6
	Male	34	1	2	2	46	1	4	3
	Female	32	8	3	2	47	9	3	3
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	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 Respiratory System	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Diseases of the Digestive System	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Congenital Anomalies	Total	16	1	1	4	22	2	2	4
	Male	8	0	0	2	9	0	1	2
	Female	8	1	1	2	13	2	1	2
Certain Conditions Originating in the Perinatal Period	Total	47	8	4	0	67	8	5	2
	Male	24	1	2	0	35	1	3	1
	Female	23	7	2	0	32	7	2	1
Sudden Infant Death Syndrome	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Unintentional Injuries, and Violence	Total	0	0	0	0	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	3	0	0	0	3	0	0	0
	Male	2	0	0	0	2	0	0	0
	Female	1	0	0	0	1	0	0	0

TABLE 30 B
INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR
2016 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	117	18	7	6	184	38	9	9
	Male	58	2	4	3	97	15	4	6
	Female	59	16	3	3	87	23	5	3
Infectious and Parasitic Diseases	Total	0	0	0	0	5	1	0	0
	Male	0	0	0	0	1	1	0	0
	Female	0	0	0	0	4	0	0	0
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue	Total	0	0	0	0	1	0	0	0
	Male	0	0	0	0	1	0	0	0
	Female	0	0	0	0	0	0	0	0
Endocrine, Nutritional, and Metabolic Diseases	Total	1	0	0	0	2	0	0	0
	Male	0	0	0	0	1	0	0	0
	Female	1	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	1	1	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	1	0	0
Diseases of the Circulatory System	Total	0	0	0	0	4	1	0	0
	Male	0	0	0	0	3	1	0	0
	Female	0	0	0	0	1	0	0	0
Diseases of the Respiratory System	Total	0	0	0	0	5	1	0	1
	Male	0	0	0	0	5	1	0	1
	Female	0	0	0	0	0	0	0	0
Diseases of the Digestive System	Total	0	0	0	0	1	1	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	1	0	0
Congenital Anomalies	Total	27	4	2	4	42	7	2	5
	Male	12	0	1	2	19	2	1	3
	Female	15	4	1	2	23	5	1	2
Certain Conditions Originating in the Perinatal Period	Total	84	13	5	2	84	13	5	2
	Male	44	2	3	1	44	2	3	1
	Female	40	11	2	1	40	11	2	1
Sudden Infant Death Syndrome	Total	2	0	0	0	23	7	1	0
	Male	0	0	0	0	13	5	0	0
	Female	2	0	0	0	10	2	1	0
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	Total	0	0	0	0	4	2	0	0
	Male	0	0	0	0	2	2	0	0
	Female	0	0	0	0	2	0	0	0
Unintentional Injuries, and Violence	Total	0	1	0	0	8	4	0	1
	Male	0	0	0	0	5	1	0	1
	Female	0	1	0	0	3	3	0	0
All Other Causes	Total	3	0	0	0	4	0	1	0
	Male	2	0	0	0	3	0	0	0
	Female	1	0	0	0	1	0	1	0

* Under 28 days.

TABLE 31
INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE*
1960-2016 RESIDENT DATA

Year	Under 1 Day		Under 1 Week		Under 1 Month**		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
2011-2016 OCCURRENCE DATA

Ages	2016				2015				2014			
	<u>Party A</u>		<u>Party B</u>		<u>Party A</u>		<u>Party B</u>		<u>Party A</u>		<u>Party B</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	19,277	100.0	19,277	100.0	19,540	100.0	19,540	100.0	21,327	100.0	21,327	100.0
16 – 19	315	1.6	374	1.9	300	1.5	403	2.1	254	1.2	560	2.6
20 – 24	4,049	21.0	4,270	22.2	4,092	20.9	4,292	22.0	3,829	18.0	5,349	25.1
25 – 29	5,606	29.1	5,502	28.5	5,685	29.1	5,528	28.3	5,851	27.4	5,869	27.5
30 – 34	3,142	16.3	3,080	16.0	3,166	16.2	3,179	16.3	3,756	17.6	3,035	14.2
35 – 39	1,778	9.2	1,768	9.2	1,842	9.4	1,840	9.4	2,115	9.9	1,840	8.6
40 – 44	1,228	6.4	1,262	6.5	1,285	6.6	1,270	6.5	1,563	7.3	1,342	6.3
45 – 49	955	5.0	1,013	5.3	962	4.9	1,026	5.3	1,206	5.7	1,146	5.4
50 +	2,200	11.4	2,005	10.4	2,208	11.3	2,002	10.2	2,753	12.9	2,186	10.2
Not Stated	4	0.0	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Ages	2013				2012				2011			
	<u>Party A</u>		<u>Party B</u>		<u>Party A</u>		<u>Party B</u>		<u>Party A</u>		<u>Party B</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	22,841	100.0	22,841	100.0	20,986	100.0	20,986	100.0	20,567	100.0	20,567	100.0
16 – 19	254	1.1	620	2.7	290	1.4	670	3.2	288	1.4	744	3.6
20 – 24	3,937	17.2	5,450	23.9	4,308	20.5	5,960	28.4	4,188	20.4	5,766	28.0
25 – 29	5,907	25.9	5,812	25.4	5,904	28.1	5,635	26.9	5,782	28.1	5,491	26.7
30 – 34	3,818	16.7	3,262	14.3	3,595	17.1	2,900	13.8	3,552	17.3	2,866	13.9
35 – 39	2,263	9.9	1,966	8.6	1,904	9.1	1,648	7.9	1,924	9.4	1,612	7.8
40 – 44	1,784	7.8	1,582	6.9	1,454	6.9	1,264	6.0	1,442	7.0	1,340	6.5
45 – 49	1,493	6.5	1,350	5.9	1,213	5.8	1,091	5.2	1,151	5.6	1,052	5.1
50 +	3,385	14.8	2,797	12.2	2,317	11.0	1,817	8.7	2,240	10.9	1,695	8.2
Not Stated	0	0.0	2	0.0	1	0.0	1	0.0	0	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
2016 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	19,277	5	4	131	234	377	612	887	1,105	1,289	1,317	1,258	1,117
16	3	1	0	0	2	0	0	0	0	0	0	0	0
17	10	0	0	2	3	1	3	1	0	0	0	0	0
18	94	2	2	23	18	17	9	6	2	3	3	1	2
19	208	0	1	33	37	56	20	20	12	11	5	3	1
20	352	0	1	16	52	75	58	59	25	24	11	10	3
21	585	0	0	18	32	67	143	91	68	50	38	20	19
22	846	1	0	15	25	52	114	216	157	89	47	35	21
23	1,020	1	0	5	15	27	91	148	231	170	110	62	38
24	1,246	0	0	1	12	24	43	103	195	275	198	121	77
25	1,330	0	0	5	11	16	39	77	123	212	253	187	113
26	1,245	0	0	5	3	12	27	56	67	124	206	235	151
27	1,153	0	0	3	8	7	16	28	53	90	117	154	172
28	957	0	0	0	1	5	8	19	43	69	74	120	120
29	921	0	0	2	6	5	11	8	29	48	72	65	114
30 – 34	3,142	0	0	1	4	7	19	38	71	88	141	173	207
35 – 39	1,778	0	0	1	2	3	4	11	24	23	28	51	64
40 – 44	1,228	0	0	1	1	1	5	2	2	8	8	12	9
45 – 49	955	0	0	0	2	1	2	2	2	2	3	4	3
50 – 54	864	0	0	0	0	1	0	0	1	2	2	2	1
55 – 59	594	0	0	0	0	0	0	1	0	1	0	2	2
60 – 64	376	0	0	0	0	0	0	0	0	0	1	0	0
65 – 69	207	0	0	0	0	0	0	1	0	0	0	0	0
70 – 74	95	0	0	0	0	0	0	0	0	0	0	0	0
75 +	64	0	0	0	0	0	0	0	0	0	0	1	0
N.S.	4	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	986	824	3,080	1,768	1,262	1,013	834	517	327	187	77	63	3
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	3	0	3	0	0	0	0	0	0	0	0	0	0
19	2	1	2	1	2	0	1	0	0	0	0	0	0
20	6	3	6	2	0	0	1	0	0	0	0	0	0
21	8	12	12	4	0	2	0	1	0	0	0	0	0
22	20	13	29	7	4	1	0	0	0	0	0	0	0
23	36	27	41	15	2	1	0	0	0	0	0	0	0
24	51	35	78	20	10	2	0	1	0	0	0	0	0
25	62	50	142	27	10	0	2	1	0	0	0	0	0
26	101	66	143	28	18	3	0	0	0	0	0	0	0
27	153	85	199	54	12	2	0	0	0	0	0	0	0
28	124	79	213	59	15	4	3	0	0	0	0	1	0
29	103	114	255	63	18	4	3	1	0	0	0	0	0
30 – 34	244	250	1,204	474	146	49	18	4	4	0	0	0	0
35 – 39	52	64	490	559	263	96	27	14	2	0	0	0	0
40 – 44	13	15	181	281	372	216	71	21	7	2	0	0	0
45 – 49	6	4	46	102	232	299	161	55	20	7	1	1	0
50 – 54	1	1	23	42	100	199	274	149	44	19	2	1	0
55 – 59	1	3	10	19	40	91	165	149	82	17	8	3	0
60 – 64	0	2	2	5	10	31	81	85	104	46	6	3	0
65 – 69	0	0	0	4	7	13	20	31	42	62	20	7	0
70 – 74	0	0	0	2	1	0	5	4	16	27	27	13	0
75 +	0	0	0	0	0	0	2	1	6	7	13	34	0
N.S.	0	0	1	0	0	0	0	0	0	0	0	0	3

TABLE 33 A
MARRIAGES BY AGE, OPPOSITE-GENDER (PARTY A IS MALE/PARTY B IS FEMALE)
2016 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	18,185	5	4	124	217	365	585	849	1,055	1,229	1,247	1,192	1,052
16	3	1	0	0	2	0	0	0	0	0	0	0	0
17	10	0	0	2	3	1	3	1	0	0	0	0	0
18	85	2	2	21	16	14	8	6	2	3	3	0	2
19	199	0	1	31	37	55	19	20	11	10	5	3	0
20	337	0	1	16	49	73	57	56	23	22	10	10	3
21	557	0	0	17	29	67	136	88	63	47	33	19	19
22	821	1	0	15	24	52	112	211	152	84	45	34	20
23	981	1	0	4	14	26	86	143	220	163	106	61	37
24	1,182	0	0	1	11	23	40	97	189	266	189	108	71
25	1,271	0	0	5	9	15	38	76	119	204	236	181	109
26	1,185	0	0	4	2	12	27	51	65	120	195	228	140
27	1,088	0	0	3	8	7	13	26	51	85	110	148	161
28	908	0	0	0	1	4	8	18	41	64	73	112	114
29	867	0	0	2	5	5	11	8	25	45	69	64	109
30 – 34	2,953	0	0	1	4	6	18	33	70	82	135	159	194
35 – 39	1,646	0	0	1	2	2	4	9	20	21	27	47	62
40 – 44	1,149	0	0	1	0	1	4	2	2	8	6	9	7
45 – 49	894	0	0	0	1	1	1	2	1	2	2	4	3
50 – 54	811	0	0	0	0	1	0	0	1	2	2	2	0
55 – 59	553	0	0	0	0	0	0	1	0	1	0	2	1
60 – 64	349	0	0	0	0	0	0	0	0	0	1	0	0
65 – 69	189	0	0	0	0	0	0	1	0	0	0	0	0
70 – 74	86	0	0	0	0	0	0	0	0	0	0	0	0
75 +	57	0	0	0	0	0	0	0	0	0	0	1	0
N.S.	4	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	938	782	2,894	1,670	1,173	952	777	480	296	168	71	57	3
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	3	0	3	0	0	0	0	0	0	0	0	0	0
19	2	1	2	1	0	0	1	0	0	0	0	0	0
20	6	3	6	1	0	0	1	0	0	0	0	0	0
21	8	12	12	4	0	2	0	1	0	0	0	0	0
22	20	12	28	6	4	1	0	0	0	0	0	0	0
23	36	27	40	14	2	1	0	0	0	0	0	0	0
24	51	32	75	16	10	2	0	1	0	0	0	0	0
25	59	48	133	26	10	0	2	1	0	0	0	0	0
26	96	61	138	27	16	3	0	0	0	0	0	0	0
27	142	83	187	52	10	2	0	0	0	0	0	0	0
28	117	77	201	56	14	4	3	0	0	0	0	1	0
29	98	111	235	58	15	3	3	1	0	0	0	0	0
30 – 34	229	231	1,139	450	132	46	17	3	4	0	0	0	0
35 – 39	50	60	454	519	241	89	23	14	1	0	0	0	0
40 – 44	13	15	167	268	353	199	66	20	6	2	0	0	0
45 – 49	6	4	43	100	217	282	148	50	18	7	1	1	0
50 – 54	1	1	20	42	93	189	262	136	39	17	2	1	0
55 – 59	1	2	8	19	38	88	149	143	78	13	7	2	0
60 – 64	0	2	2	5	10	29	78	78	94	41	6	3	0
65 – 69	0	0	0	4	7	12	18	29	38	58	16	6	0
70 – 74	0	0	0	2	1	0	4	2	13	25	26	13	0
75 +	0	0	0	0	0	0	2	1	5	5	13	30	0
N.S.	0	0	1	0	0	0	0	0	0	0	0	0	3

TABLE 33 B
MARRIAGES BY AGE, SAME-GENDER (MALE/MALE)
2016 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	134	0	0	1	1	2	3	5	10	0	3	6	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	0	1	0	0	0	0	0	0	0	0	0
19	1	0	0	0	0	0	0	0	0	0	0	0	0
20	3	0	0	0	0	1	0	0	1	0	0	0	0
21	2	0	0	0	0	0	1	0	0	0	0	1	0
22	3	0	0	0	0	0	0	1	2	0	0	0	0
23	2	0	0	0	0	0	0	0	1	0	0	0	0
24	6	0	0	0	0	0	0	1	1	0	1	0	0
25	3	0	0	0	0	0	0	0	0	0	0	1	0
26	6	0	0	0	0	0	0	2	0	0	0	0	0
27	4	0	0	0	0	0	0	0	0	0	0	0	0
28	2	0	0	0	0	0	0	0	2	0	0	0	0
29	5	0	0	0	0	0	0	0	0	0	0	0	1
30 – 34	23	0	0	0	0	1	1	0	0	0	0	2	1
35 – 39	22	0	0	0	0	0	0	1	2	0	0	1	0
40 – 44	12	0	0	0	1	0	1	0	0	0	1	1	0
45 – 49	8	0	0	0	0	0	0	0	1	0	1	0	0
50 – 54	14	0	0	0	0	0	0	0	0	0	0	0	0
55 – 59	7	0	0	0	0	0	0	0	0	0	0	0	0
60 – 64	4	0	0	0	0	0	0	0	0	0	0	0	0
65 – 69	3	0	0	0	0	0	0	0	0	0	0	0	0
70 – 74	2	0	0	0	0	0	0	0	0	0	0	0	0
75 +	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	5	7	29	9	15	7	13	5	4	2	4	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	1	0	0	0	0	0	0	0	0
20	0	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	1	0	0	0	0	0	0	0	0	0	0
24	0	0	1	2	0	0	0	0	0	0	0	0	0
25	0	1	1	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	0	0	0	0	0	0	0	0	0
27	2	0	0	1	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	2	1	1	0	0	0	0	0	0	0	0
30 – 34	1	3	10	1	1	0	1	1	0	0	0	0	0
35 – 39	1	1	8	2	5	1	0	0	0	0	0	0	0
40 – 44	0	0	3	0	4	0	1	0	0	0	0	0	0
45 – 49	0	0	1	0	0	1	2	2	0	0	0	0	0
50 – 54	0	0	1	0	1	3	5	2	2	0	0	0	0
55 – 59	0	1	0	0	1	1	2	0	1	0	1	0	0
60 – 64	0	0	0	0	0	1	1	0	1	1	0	0	0
65 – 69	0	0	0	0	0	0	0	0	0	0	3	0	0
70 – 74	0	0	0	0	0	0	1	0	0	1	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0	0	1	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)
2016 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	281	0	0	1	3	2	3	9	16	17	18	16	25
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	2	0	0	0	1	0	0	0	0	0	0	1	0
19	4	0	0	1	0	1	1	0	0	0	0	0	1
20	3	0	0	0	0	0	1	0	0	1	1	0	0
21	7	0	0	0	1	0	0	1	3	1	1	0	0
22	6	0	0	0	0	0	1	2	0	2	0	0	0
23	8	0	0	0	0	1	0	1	3	2	0	1	0
24	14	0	0	0	0	0	0	1	3	1	4	0	1
25	16	0	0	0	1	0	0	0	3	1	2	2	3
26	18	0	0	0	0	0	0	1	2	2	3	3	4
27	19	0	0	0	0	0	0	1	0	2	2	2	4
28	15	0	0	0	0	0	0	0	0	3	0	1	1
29	15	0	0	0	0	0	0	0	1	0	2	0	1
30 – 34	57	0	0	0	0	0	0	1	0	2	2	5	8
35 – 39	37	0	0	0	0	0	0	1	1	0	1	1	1
40 – 44	19	0	0	0	0	0	0	0	0	0	0	0	1
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	3	0	0	0	0	0	0	0	0	0	0	0	0
60 – 64	6	0	0	0	0	0	0	0	0	0	0	0	0
65 – 69	4	0	0	0	0	0	0	0	0	0	0	0	0
70 – 74	0	0	0	0	0	0	0	0	0	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

Age of Party A	Age of Party B												
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	16	10	53	26	22	20	8	6	7	2	1	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	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	1	2	1	0	0	0	0	0	0	0	0	0
25	2	0	1	1	0	0	0	0	0	0	0	0	0
26	2	1	0	0	0	0	0	0	0	0	0	0	0
27	3	0	5	0	0	0	0	0	0	0	0	0	0
28	1	0	7	1	1	0	0	0	0	0	0	0	0
29	1	1	7	1	0	1	0	0	0	0	0	0	0
30 – 34	6	7	18	5	3	0	0	0	0	0	0	0	0
35 – 39	1	0	8	12	9	1	1	0	0	0	0	0	0
40 – 44	0	0	3	3	4	6	1	0	1	0	0	0	0
45 – 49	0	0	1	2	2	9	1	1	0	0	0	0	0
50 – 54	0	0	0	0	3	1	4	3	1	0	0	0	0
55 – 59	0	0	0	0	0	1	1	0	1	0	0	0	0
60 – 64	0	0	0	0	0	0	0	2	3	1	0	0	0
65 – 69	0	0	0	0	0	1	0	0	1	1	1	0	0
70 – 74	0	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

TABLE 33 D
MARRIAGES BY AGE, ALL SAME-GENDER MARRIAGES
2016 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	415	0	0	2	4	4	6	14	26	17	21	22	27
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	3	0	0	1	1	0	0	0	0	0	0	1	0
19	5	0	0	1	0	1	1	0	0	0	0	0	1
20	6	0	0	0	0	1	1	0	1	1	1	0	0
21	9	0	0	0	1	0	1	1	3	1	1	1	0
22	9	0	0	0	0	0	1	3	2	2	0	0	0
23	10	0	0	0	0	1	0	1	4	2	0	1	0
24	20	0	0	0	0	0	0	2	4	1	5	0	1
25	19	0	0	0	1	0	0	0	3	1	2	3	3
26	24	0	0	0	0	0	0	3	2	2	3	3	4
27	23	0	0	0	0	0	0	1	0	2	2	2	4
28	17	0	0	0	0	0	0	0	2	3	0	1	1
29	20	0	0	0	0	0	0	0	1	0	2	0	2
30 – 34	80	0	0	0	0	1	1	1	0	2	2	7	9
35 – 39	59	0	0	0	0	0	0	2	3	0	1	2	1
40 – 44	31	0	0	0	1	0	1	0	0	0	1	1	1
45 – 49	24	0	0	0	0	0	0	0	1	0	1	0	0
50 – 54	26	0	0	0	0	0	0	0	0	0	0	0	0
55 – 59	10	0	0	0	0	0	0	0	0	0	0	0	0
60 – 64	10	0	0	0	0	0	0	0	0	0	0	0	0
65 – 69	7	0	0	0	0	0	0	0	0	0	0	0	0
70 – 74	2	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	21	17	82	35	37	27	21	11	11	4	5	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	1	0	0	0	0	0	0	0	0
20	0	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0
24	0	1	3	3	0	0	0	0	0	0	0	0	0
25	2	1	2	1	0	0	0	0	0	0	0	0	0
26	3	2	1	1	0	0	0	0	0	0	0	0	0
27	5	0	5	1	1	0	0	0	0	0	0	0	0
28	1	0	7	1	1	0	0	0	0	0	0	0	0
29	1	1	9	2	1	1	0	0	0	0	0	0	0
30 – 34	7	10	28	6	4	0	1	1	0	0	0	0	0
35 – 39	2	1	16	14	14	2	1	0	0	0	0	0	0
40 – 44	0	0	6	3	8	6	2	0	1	0	0	0	0
45 – 49	0	0	2	2	2	10	3	3	0	0	0	0	0
50 – 54	0	0	1	0	4	4	9	5	3	0	0	0	0
55 – 59	0	1	0	0	1	2	3	0	2	0	1	0	0
60 – 64	0	0	0	0	0	1	1	2	4	2	0	0	0
65 – 69	0	0	0	0	0	1	0	0	1	1	4	0	0
70 – 74	0	0	0	0	0	0	1	0	0	1	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0	0	1	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
2016 OCCURRENCE DATA

Age of Party A	Age of Party B												
	Total	16	17	18	19	20	21	22	23	24	25	26	27
Total	677	0	0	5	13	8	21	24	24	43	49	44	38
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	6	0	0	1	1	3	1	0	0	0	0	0	0
19	4	0	0	1	0	0	0	0	1	1	0	0	0
20	9	0	0	0	3	1	0	3	1	1	0	0	0
21	19	0	0	1	2	0	6	2	2	2	4	0	0
22	16	0	0	0	1	0	1	2	3	3	2	1	1
23	29	0	0	1	1	0	5	4	7	5	4	0	1
24	44	0	0	0	1	1	3	4	2	8	4	13	5
25	40	0	0	0	1	1	1	1	1	7	15	3	1
26	36	0	0	1	1	0	0	2	0	2	8	4	7
27	42	0	0	0	0	0	3	1	2	3	5	4	7
28	32	0	0	0	0	1	0	1	0	2	1	7	5
29	34	0	0	0	1	0	0	0	3	3	1	1	3
30 – 34	109	0	0	0	0	0	0	4	1	4	4	7	4
35 – 39	73	0	0	0	0	1	0	0	1	2	0	2	1
40 – 44	48	0	0	0	0	0	0	0	0	0	1	2	1
45 – 49	37	0	0	0	1	0	1	0	0	0	0	0	0
50 – 54	27	0	0	0	0	0	0	0	0	0	0	0	1
55 – 59	31	0	0	0	0	0	0	0	0	0	0	0	1
60 – 64	17	0	0	0	0	0	0	0	0	0	0	0	0
65 – 69	11	0	0	0	0	0	0	0	0	0	0	0	0
70 – 74	7	0	0	0	0	0	0	0	0	0	0	0	0
75 +	6	0	0	0	0	0	0	0	0	0	0	0	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

Gender not available for one or both parties

Age of Party A	Age of Party B												
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	27	25	104	63	52	34	36	26	20	15	1	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	0	0	1	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1	0	1	0	0	0	0	0	0	0	0	0
23	0	0	0	1	0	0	0	0	0	0	0	0	0
24	0	2	0	1	0	0	0	0	0	0	0	0	0
25	1	1	7	0	0	0	0	0	0	0	0	0	0
26	2	3	4	0	2	0	0	0	0	0	0	0	0
27	6	2	7	1	1	0	0	0	0	0	0	0	0
28	6	2	5	2	0	0	0	0	0	0	0	0	0
29	4	2	11	3	2	0	0	0	0	0	0	0	0
30 – 34	8	9	37	18	10	3	0	0	0	0	0	0	0
35 – 39	0	3	20	26	8	5	3	0	1	0	0	0	0
40 – 44	0	0	8	10	11	11	3	1	0	0	0	0	0
45 – 49	0	0	1	0	13	7	10	2	2	0	0	0	0
50 – 54	0	0	2	0	3	6	3	8	2	2	0	0	0
55 – 59	0	0	2	0	1	1	13	6	2	4	0	1	0
60 – 64	0	0	0	0	0	1	2	5	6	3	0	0	0
65 – 69	0	0	0	0	0	0	2	2	3	3	0	1	0
70 – 74	0	0	0	0	0	0	0	2	3	1	1	0	0
75 +	0	0	0	0	0	0	0	0	1	2	0	3	0
N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 34
MARRIAGE COUNTS BY COUNTY AND GENDER
2016 OCCURRENCE DATA

County	Total	Opposite Gender	Same Gender	Not Stated
State Total	19,277	18,185	415	677
Adair	52	47	*	*
Adams	30	29	*	*
Allamakee	82	77	*	*
Appanoose	146	142	*	*
Audubon	34	33	*	*
Benton	104	100	*	*
Black Hawk	770	741	24	*
Boone	176	164	*	9
Bremer	128	125	*	*
Buchanan	130	128	*	*
Buena Vista	141	137	*	*
Butler	58	58	*	*
Calhoun	51	49	*	*
Carroll	142	137	*	*
Cass	104	101	*	*
Cedar	89	87	*	*
Cerro Gordo	321	307	7	7
Cherokee	67	63	*	*
Chickasaw	177	171	*	*
Clarke	45	45	*	*
Clay	75	74	*	*
Clayton	106	97	*	7
Clinton	302	283	10	9
Crawford	101	96	*	*
Dallas	460	437	9	14
Davis	44	44	*	*
Decatur	48	45	*	*
Delaware	130	128	*	*
Des Moines	258	247	8	*
Dickinson	214	207	*	*
Dubuque	685	640	14	31
Emmet	42	41	*	*
Fayette	89	86	*	*
Floyd	78	78	*	*
Franklin	52	49	*	*
Fremont	59	54	*	*
Greene	59	59	*	*
Grundy	65	64	*	*
Guthrie	69	69	*	*
Hamilton	98	94	*	*
Hancock	58	56	*	*
Hardin	107	100	*	6
Harrison	94	90	*	*
Henry	124	118	*	6
Howard	57	56	*	*
Humboldt	71	71	*	*
Ida	48	45	*	*
Iowa	118	116	*	*
Jackson	131	130	*	*

County	Total	Opposite Gender	Same Gender	Not Stated
Jasper	229	217	*	8
Jefferson	134	131	*	*
Johnson	941	826	35	80
Jones	106	101	*	*
Keokuk	56	54	*	*
Kossuth	71	65	*	*
Lee	181	175	*	*
Linn	1,187	1,117	27	43
Louisa	58	54	*	*
Lucas	53	52	*	*
Lyon	98	95	*	*
Madison	104	97	*	*
Mahaska	155	154	*	*
Marion	197	194	*	*
Marshall	248	235	*	12
Mills	181	167	*	12
Mitchell	52	50	*	*
Monona	41	39	*	*
Monroe	43	39	*	*
Montgomery	61	61	*	*
Muscatine	285	272	6	7
O'Brien	58	58	*	*
Osceola	25	24	*	*
Page	76	76	*	*
Palo Alto	54	54	*	*
Plymouth	144	139	*	*
Pocahontas	48	47	*	*
Polk	3,173	2,932	104	137
Pottawattamie	503	431	14	58
Poweshiek	105	100	*	*
Ringgold	35	33	*	*
Sac	52	51	*	*
Scott	989	941	35	13
Shelby	80	78	*	*
Sioux	205	203	*	*
Story	482	426	12	44
Tama	107	105	*	*
Taylor	34	34	*	*
Union	74	72	*	*
Van Buren	60	57	*	*
Wapello	205	186	*	16
Warren	335	318	7	10
Washington	122	110	*	10
Wayne	44	43	*	*
Webster	241	237	*	*
Winnebago	57	56	*	*
Winneshiek	143	135	*	*
Woodbury	575	549	16	10
Worth	39	39	*	*
Wright	42	41	*	*

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

TABLE 35
DISSOLUTIONS BY AGE, BY RACE OF PARTY A
2016 OCCURRENCE DATA

Age	<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	3,932	100.0	3,603	100.0	105	100.0	36	100.0	188	100.0
16	0	0.0	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	0.0
18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	3	0.1	2	0.1	0	0.0	0	0.0	1	0.5
16 – 19	3	0.1	2	0.1	0	0.0	0	0.0	1	0.5
20	7	0.2	6	0.2	0	0.0	0	0.0	1	0.5
21	17	0.4	14	0.4	0	0.0	1	2.8	2	1.1
22	25	0.6	21	0.6	0	0.0	2	5.6	2	1.1
23	58	1.5	52	1.4	1	1.0	2	5.6	3	1.6
24	56	1.4	50	1.4	2	1.9	1	2.8	3	1.6
20 – 24	163	4.1	143	4.0	3	2.9	6	16.7	11	5.9
25	74	1.9	69	1.9	1	1.0	0	0.0	4	2.1
26	104	2.6	96	2.7	2	1.9	0	0.0	6	3.2
27	117	3.0	105	2.9	6	5.7	1	2.8	5	2.7
28	116	3.0	104	2.9	3	2.9	2	5.6	7	3.7
29	96	2.4	85	2.4	2	1.9	2	5.6	7	3.7
25 – 29	507	12.9	459	12.7	14	13.3	5	13.9	29	15.4
30	120	3.1	108	3.0	2	1.9	0	0.0	10	5.3
31	125	3.2	109	3.0	6	5.7	2	5.6	8	4.3
32	124	3.2	112	3.1	2	1.9	2	5.6	8	4.3
33	116	3.0	109	3.0	0	0.0	2	5.6	5	2.7
34	130	3.3	121	3.4	3	2.9	1	2.8	5	2.7
30 – 34	615	15.6	559	15.5	13	12.4	7	19.4	36	19.1
35	145	3.7	129	3.6	4	3.8	2	5.6	10	5.3
36	137	3.5	122	3.4	6	5.7	1	2.8	8	4.3
37	133	3.4	119	3.3	5	4.8	1	2.8	8	4.3
38	112	2.8	97	2.7	2	1.9	3	8.3	10	5.3
39	138	3.5	128	3.6	4	3.8	1	2.8	5	2.7
35 – 39	665	16.9	595	16.5	21	20.0	8	22.2	41	21.8
40	125	3.2	113	3.1	2	1.9	1	2.8	9	4.8
41	132	3.4	125	3.5	3	2.9	1	2.8	3	1.6
42	111	2.8	102	2.8	3	2.9	0	0.0	6	3.2
43	123	3.1	115	3.2	4	3.8	0	0.0	4	2.1
44	91	2.3	85	2.4	3	2.9	0	0.0	3	1.6
40 – 44	582	14.8	540	15.0	15	14.3	2	5.6	25	13.3
45	99	2.5	91	2.5	4	3.8	0	0.0	4	2.1
46	129	3.3	124	3.4	1	1.0	0	0.0	4	2.1
47	99	2.5	93	2.6	4	3.8	1	2.8	1	0.5
48	95	2.4	89	2.5	2	1.9	1	2.8	3	1.6
49	90	2.3	81	2.2	7	6.7	1	2.8	1	0.5
45 – 49	512	13.0	478	13.3	18	17.1	3	8.3	13	6.9
50 +	880	22.4	825	22.9	21	20.0	5	13.9	29	15.4
Not Stated	5	0.1	2	0.1	0	0.0	0	0.0	3	1.6

TABLE 35 A
DISSOLUTIONS BY AGE, BY RACE OF PARTY B
2016 OCCURRENCE DATA

Age	<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	3,932	100.0	3,544	100.0	117	100.0	37	100.0	234	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	2	0.1	2	0.1	0	0.0	0	0.0	0	0.0
16 – 19	3	0.1	3	0.1	0	0.0	0	0.0	0	0.0
20	6	0.2	5	0.1	0	0.0	0	0.0	1	0.4
21	15	0.4	13	0.4	0	0.0	0	0.0	2	0.9
22	25	0.6	23	0.6	1	0.9	0	0.0	1	0.4
23	36	0.9	26	0.7	2	1.7	2	5.4	6	2.6
24	51	1.3	42	1.2	1	0.9	0	0.0	8	3.4
20 – 24	133	3.4	109	3.1	4	3.4	2	5.4	18	7.7
25	110	2.8	93	2.6	4	3.4	2	5.4	11	4.7
26	72	1.8	67	1.9	0	0.0	1	2.7	4	1.7
27	76	1.9	65	1.8	0	0.0	1	2.7	10	4.3
28	95	2.4	82	2.3	3	2.6	5	13.5	5	2.1
29	104	2.6	91	2.6	2	1.7	2	5.4	9	3.8
25 – 29	457	11.6	398	11.2	9	7.7	11	29.7	39	16.7
30	98	2.5	90	2.5	0	0.0	2	5.4	6	2.6
31	106	2.7	99	2.8	2	1.7	0	0.0	5	2.1
32	116	3.0	102	2.9	4	3.4	4	10.8	6	2.6
33	148	3.8	129	3.6	7	6.0	0	0.0	12	5.1
34	131	3.3	119	3.4	6	5.1	0	0.0	6	2.6
30 – 34	599	15.2	539	15.2	19	16.2	6	16.2	35	15.0
35	138	3.5	123	3.5	4	3.4	1	2.7	10	4.3
36	139	3.5	125	3.5	5	4.3	1	2.7	8	3.4
37	134	3.4	123	3.5	4	3.4	1	2.7	6	2.6
38	108	2.7	103	2.9	0	0.0	0	0.0	5	2.1
39	129	3.3	119	3.4	4	3.4	1	2.7	5	2.1
35 – 39	648	16.5	593	16.7	17	14.5	4	10.8	34	14.5
40	126	3.2	110	3.1	5	4.3	1	2.7	10	4.3
41	114	2.9	100	2.8	4	3.4	0	0.0	10	4.3
42	112	2.8	100	2.8	2	1.7	1	2.7	9	3.8
43	106	2.7	96	2.7	2	1.7	1	2.7	7	3.0
44	124	3.2	114	3.2	4	3.4	2	5.4	4	1.7
40 – 44	582	14.8	520	14.7	17	14.5	5	13.5	40	17.1
45	110	2.8	97	2.7	2	1.7	0	0.0	11	4.7
46	99	2.5	86	2.4	3	2.6	3	8.1	7	3.0
47	103	2.6	95	2.7	1	0.9	1	2.7	6	2.6
48	117	3.0	105	3.0	4	3.4	0	0.0	8	3.4
49	86	2.2	80	2.3	2	1.7	0	0.0	4	1.7
45 – 49	515	13.1	463	13.1	12	10.3	4	10.8	36	15.4
50 +	966	24.6	904	25.5	36	30.8	5	13.5	21	9.0
Not Stated	29	0.7	15	0.4	3	2.6	0	0.0	11	4.7

TABLE 36
DISSOLUTIONS BY AGE OF PRIMARY MARRIAGE AND REMAINDER, BY PARTY A AND PARTY B
2016 OCCURRENCE DATA

Age	Primary Marriage				Remainder			
	Party A		Party B		Party A		Party B	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	2,638	100.0	2,603	100.0	1,294	100.0	1,329	100.0
16	0	0.0	0	0.0	0	0.0	0	0.0
17	0	0.0	1	0.0	0	0.0	0	0.0
18	0	0.0	0	0.0	0	0.0	0	0.0
19	3	0.1	1	0.0	0	0.0	1	0.1
16 – 19	3	0.1	2	0.1	0	0.0	1	0.1
20	7	0.3	6	0.2	0	0.0	0	0.0
21	17	0.6	15	0.6	0	0.0	0	0.0
22	23	0.9	24	0.9	2	0.2	1	0.1
23	53	2.0	32	1.2	5	0.4	4	0.3
24	52	2.0	45	1.7	4	0.3	6	0.5
20 – 24	152	5.8	122	4.7	11	0.9	11	0.8
25	66	2.5	102	3.9	8	0.6	8	0.6
26	92	3.5	62	2.4	12	0.9	10	0.8
27	109	4.1	67	2.6	8	0.6	9	0.7
28	101	3.8	82	3.2	15	1.2	13	1.0
29	78	3.0	90	3.5	18	1.4	14	1.1
25 – 29	446	16.9	403	15.5	61	4.7	54	4.1
30	101	3.8	83	3.2	19	1.5	15	1.1
31	103	3.9	87	3.3	22	1.7	19	1.4
32	100	3.8	94	3.6	24	1.9	22	1.7
33	87	3.3	124	4.8	29	2.2	24	1.8
34	100	3.8	108	4.1	30	2.3	23	1.7
30 – 34	491	18.6	496	19.1	124	9.6	103	7.8
35	106	4.0	106	4.1	39	3.0	32	2.4
36	99	3.8	105	4.0	38	2.9	34	2.6
37	93	3.5	89	3.4	40	3.1	45	3.4
38	83	3.1	72	2.8	29	2.2	36	2.7
39	100	3.8	92	3.5	38	2.9	37	2.8
35 – 39	481	18.2	464	17.8	184	14.2	184	13.8
40	90	3.4	89	3.4	35	2.7	37	2.8
41	89	3.4	72	2.8	43	3.3	42	3.2
42	64	2.4	76	2.9	47	3.6	36	2.7
43	73	2.8	71	2.7	50	3.9	35	2.6
44	55	2.1	71	2.7	36	2.8	53	4.0
40 – 44	371	14.1	379	14.6	211	16.3	203	15.3
45	65	2.5	66	2.5	34	2.6	44	3.3
46	66	2.5	56	2.2	63	4.9	43	3.2
47	66	2.5	54	2.1	33	2.6	49	3.7
48	58	2.2	72	2.8	37	2.9	45	3.4
49	49	1.9	43	1.7	41	3.2	43	3.2
45 – 49	304	11.5	291	11.2	208	16.1	224	16.9
50 +	388	14.7	430	16.5	492	38.0	536	40.3
Not Stated	2	0.1	16	0.6	3	0.2	13	1.0

TABLE 37
DISSOLUTIONS BY AGE, PERCENT DISTRIBUTION, BY YEAR
2011-2016 OCCURRENCE DATA

Ages	2016				2015				2014			
	<u>Party A</u>		<u>Party B</u>		<u>Party A</u>		<u>Party B</u>		<u>Party A</u>		<u>Party B</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	3,932	100.0	3,932	100.0	3,785	100.0	3,785	100.0	4,677	100.0	4,677	100.0
16 – 19	3	0.1	3	0.1	6	0.2	5	0.1	1	0.0	9	0.2
20 – 24	163	4.1	133	3.4	146	3.9	127	3.4	142	3.0	238	5.1
25 – 29	507	12.9	457	11.6	441	11.7	422	11.1	506	10.8	649	13.9
30 – 34	615	15.6	599	15.2	610	16.1	585	15.5	701	15.0	790	16.9
35 – 39	665	16.9	648	16.5	611	16.1	599	15.8	726	15.5	751	16.1
40 – 44	582	14.8	582	14.8	546	14.4	570	15.1	742	15.9	692	14.8
45 – 49	512	13.0	515	13.1	507	13.4	497	13.1	614	13.1	596	12.7
50 +	880	22.4	966	24.6	916	24.2	968	25.6	1,236	26.4	943	20.2
Not Stated	5	0.1	29	0.7	2	0.1	12	0.3	9	0.2	9	0.2

Ages	2013				2012				2011			
	<u>Party A</u>		<u>Party B</u>		<u>Party A*</u>		<u>Party B*</u>		<u>Husband</u>		<u>Wife</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	5,766	100.0	5,766	100.0	6,715	100.0	6,715	100.0	7,416	100.0	7,416	100.0
16 – 19	2	0.0	8	0.1	5	0.1	15	0.2	4	0.1	14	0.2
20 – 24	176	3.1	311	5.4	237	3.5	428	6.4	255	3.4	461	6.2
25 – 29	598	10.4	775	13.4	760	11.3	932	13.9	875	11.8	1,135	15.3
30 – 34	910	15.8	1,006	17.4	1,057	15.7	1,151	17.1	1,194	16.1	1,309	17.7
35 – 39	945	16.4	924	16.0	1,076	16.0	1,045	15.6	1,238	16.7	1,254	16.9
40 – 44	894	15.5	881	15.3	1,082	16.1	1,037	15.4	1,191	16.1	1,114	15.0
45 – 49	817	14.2	730	12.7	885	13.2	842	12.5	1,000	13.5	919	12.4
50 +	1,404	24.3	1,116	19.4	1,597	23.8	1,240	18.5	1,644	22.2	1,190	16.0
Not Stated	20	0.3	15	0.3	16	0.2	25	0.4	15	0.2	20	0.3

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

TABLE 38
DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF PARTY A
2016 OCCURRENCE DATA

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	3,932	100.0	3,603	100.0	105	100.0	36	100.0	188	100.0
< 1	74	1.9	70	1.9	0	0.0	3	8.3	1	0.5
1	198	5.0	182	5.1	4	3.8	5	13.9	7	3.7
2	243	6.2	219	6.1	11	10.5	3	8.3	10	5.3
3	271	6.9	243	6.7	7	6.7	4	11.1	17	9.0
4	247	6.3	222	6.2	10	9.5	4	11.1	11	5.9
0 – 4	1,033	26.3	936	26.0	32	30.5	19	52.8	46	24.5
5	245	6.2	223	6.2	6	5.7	1	2.8	15	8.0
6	248	6.3	227	6.3	9	8.6	0	0.0	12	6.4
7	197	5.0	180	5.0	5	4.8	1	2.8	11	5.9
8	188	4.8	175	4.9	5	4.8	0	0.0	8	4.3
9	189	4.8	166	4.6	6	5.7	1	2.8	16	8.5
5 – 9	1,067	27.1	971	26.9	31	29.5	3	8.3	62	33.0
10	153	3.9	138	3.8	8	7.6	3	8.3	4	2.1
11	135	3.4	126	3.5	2	1.9	1	2.8	6	3.2
12	117	3.0	105	2.9	4	3.8	0	0.0	8	4.3
13	114	2.9	104	2.9	4	3.8	3	8.3	3	1.6
14	104	2.6	100	2.8	2	1.9	1	2.8	1	0.5
10 – 14	623	15.8	573	15.9	20	19.0	8	22.2	22	11.7
15	99	2.5	92	2.6	1	1.0	1	2.8	5	2.7
16	126	3.2	113	3.1	2	1.9	2	5.6	9	4.8
17	77	2.0	66	1.8	7	6.7	0	0.0	4	2.1
18	81	2.1	75	2.1	3	2.9	0	0.0	3	1.6
19	80	2.0	77	2.1	0	0.0	0	0.0	3	1.6
15 – 19	463	11.8	423	11.7	13	12.4	3	8.3	24	12.8
20	64	1.6	59	1.6	1	1.0	0	0.0	4	2.1
21	83	2.1	74	2.1	1	1.0	0	0.0	8	4.3
22	63	1.6	61	1.7	1	1.0	0	0.0	1	0.5
23	52	1.3	50	1.4	1	1.0	0	0.0	1	0.5
24	54	1.4	52	1.4	0	0.0	0	0.0	2	1.1
20 – 24	316	8.0	296	8.2	4	3.8	0	0.0	16	8.5
25	57	1.4	54	1.5	1	1.0	0	0.0	2	1.1
26	45	1.1	41	1.1	1	1.0	1	2.8	2	1.1
27	35	0.9	34	0.9	0	0.0	1	2.8	0	0.0
28	36	0.9	34	0.9	1	1.0	1	2.8	0	0.0
29	33	0.8	31	0.9	0	0.0	0	0.0	2	1.1
25 – 29	206	5.2	194	5.4	3	2.9	3	8.3	6	3.2
30	17	0.4	16	0.4	0	0.0	0	0.0	1	0.5
31	17	0.4	16	0.4	1	1.0	0	0.0	0	0.0
32	17	0.4	17	0.5	0	0.0	0	0.0	0	0.0
33	17	0.4	16	0.4	0	0.0	0	0.0	1	0.5
34	20	0.5	20	0.6	0	0.0	0	0.0	0	0.0
30 – 34	88	2.2	85	2.4	1	1.0	0	0.0	2	1.1
35	14	0.4	12	0.3	0	0.0	0	0.0	2	1.1
36	8	0.2	8	0.2	0	0.0	0	0.0	0	0.0
37	16	0.4	15	0.4	0	0.0	0	0.0	1	0.5
38	10	0.3	10	0.3	0	0.0	0	0.0	0	0.0
39	16	0.4	16	0.4	0	0.0	0	0.0	0	0.0
35 – 39	64	1.6	61	1.7	0	0.0	0	0.0	3	1.6
40 +	72	1.8	64	1.8	1	1.0	0	0.0	7	3.7
Not Stated	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 38 A
DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF PARTY B
2016 OCCURRENCE DATA

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	3,932	100.0	3,544	100.0	117	100.0	37	100.0	234	100.0
< 1	74	1.9	68	1.9	1	0.9	2	5.4	3	1.3
1	198	5.0	172	4.9	6	5.1	7	18.9	13	5.6
2	243	6.2	217	6.1	10	8.5	1	2.7	15	6.4
3	271	6.9	237	6.7	6	5.1	4	10.8	24	10.3
4	247	6.3	212	6.0	11	9.4	3	8.1	21	9.0
0 – 4	1,033	26.3	906	25.6	34	29.1	17	45.9	76	32.5
5	245	6.2	222	6.3	4	3.4	4	10.8	15	6.4
6	248	6.3	225	6.3	9	7.7	0	0.0	14	6.0
7	197	5.0	178	5.0	6	5.1	1	2.7	12	5.1
8	188	4.8	169	4.8	5	4.3	2	5.4	12	5.1
9	189	4.8	166	4.7	11	9.4	0	0.0	12	5.1
5 – 9	1,067	27.1	960	27.1	35	29.9	7	18.9	65	27.8
10	153	3.9	134	3.8	7	6.0	3	8.1	9	3.8
11	135	3.4	127	3.6	1	0.9	0	0.0	7	3.0
12	117	3.0	101	2.8	5	4.3	1	2.7	10	4.3
13	114	2.9	100	2.8	4	3.4	2	5.4	8	3.4
14	104	2.6	99	2.8	3	2.6	1	2.7	1	0.4
10 – 14	623	15.8	561	15.8	20	17.1	7	18.9	35	15.0
15	99	2.5	93	2.6	1	0.9	1	2.7	4	1.7
16	126	3.2	113	3.2	4	3.4	1	2.7	8	3.4
17	77	2.0	66	1.9	7	6.0	0	0.0	4	1.7
18	81	2.1	74	2.1	4	3.4	0	0.0	3	1.3
19	80	2.0	74	2.1	1	0.9	1	2.7	4	1.7
15 – 19	463	11.8	420	11.9	17	14.5	3	8.1	23	9.8
20	64	1.6	60	1.7	1	0.9	0	0.0	3	1.3
21	83	2.1	74	2.1	1	0.9	0	0.0	8	3.4
22	63	1.6	61	1.7	1	0.9	0	0.0	1	0.4
23	52	1.3	46	1.3	0	0.0	2	5.4	4	1.7
24	54	1.4	51	1.4	1	0.9	0	0.0	2	0.9
20 – 24	316	8.0	292	8.2	4	3.4	2	5.4	18	7.7
25	57	1.4	54	1.5	1	0.9	0	0.0	2	0.9
26	45	1.1	43	1.2	1	0.9	0	0.0	1	0.4
27	35	0.9	34	1.0	0	0.0	1	2.7	0	0.0
28	36	0.9	35	1.0	1	0.9	0	0.0	0	0.0
29	33	0.8	30	0.8	0	0.0	0	0.0	3	1.3
25 – 29	206	5.2	196	5.5	3	2.6	1	2.7	6	2.6
30	17	0.4	15	0.4	0	0.0	0	0.0	2	0.9
31	17	0.4	16	0.5	1	0.9	0	0.0	0	0.0
32	17	0.4	16	0.5	0	0.0	0	0.0	1	0.4
33	17	0.4	17	0.5	0	0.0	0	0.0	0	0.0
34	20	0.5	20	0.6	0	0.0	0	0.0	0	0.0
30 – 34	88	2.2	84	2.4	1	0.9	0	0.0	3	1.3
35	14	0.4	12	0.3	0	0.0	0	0.0	2	0.9
36	8	0.2	8	0.2	0	0.0	0	0.0	0	0.0
37	16	0.4	15	0.4	0	0.0	0	0.0	1	0.4
38	10	0.3	10	0.3	0	0.0	0	0.0	0	0.0
39	16	0.4	15	0.4	1	0.9	0	0.0	0	0.0
35 – 39	64	1.6	60	1.7	1	0.9	0	0.0	3	1.3
40 +	72	1.8	65	1.8	2	1.7	0	0.0	5	2.1
Not Stated	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 39
NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF PARTY A
2016 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	3,932	100.0	3,603	100.0	105	100.0	36	100.0	188	100.0
None	1,930	49.1	1,761	48.9	67	63.8	24	66.7	78	41.5
1	805	20.5	740	20.5	16	15.2	2	5.6	47	25.0
2	799	20.3	736	20.4	11	10.5	7	19.4	45	23.9
3	307	7.8	288	8.0	7	6.7	1	2.8	11	5.9
4	66	1.7	56	1.6	3	2.9	2	5.6	5	2.7
5	22	0.6	20	0.6	1	1.0	0	0.0	1	0.5
6	3	0.1	2	0.1	0	0.0	0	0.0	1	0.5
7	0	0.0	0	0.0	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10 +	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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
2016 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	3,932	100.0	3,544	100.0	117	100.0	37	100.0	234	100.0
None	1,930	49.1	1,741	49.1	71	60.7	22	59.5	96	41.0
1	805	20.5	716	20.2	21	17.9	6	16.2	62	26.5
2	799	20.3	725	20.5	13	11.1	8	21.6	53	22.6
3	307	7.8	284	8.0	9	7.7	0	0.0	14	6.0
4	66	1.7	57	1.6	2	1.7	1	2.7	6	2.6
5	22	0.6	18	0.5	1	0.9	0	0.0	3	1.3
6	3	0.1	3	0.1	0	0.0	0	0.0	0	0.0
7	0	0.0	0	0.0	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10 +	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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
2016 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Adair	77	106	Black Hawk	1,669	1,240	Calhoun	111	144
Rest of County	20	22	Rest of County	68	66	Rest of County	19	12
Adair	8	8	Cedar Falls	436	353	Auburn	*	*
Anita	*	*	Dunkerton	16	10	Farnhamville	7	*
Bridgewater	*	*	Elk Run Heights	8	9	Lake City	25	48
Casey	*	*	Evansdale	55	47	Lohrville	9	8
Creston	*	*	Gilbertville	6	6	Lytton	*	*
Fontanelle	7	15	Hudson	22	13	Manson	22	30
Greenfield	21	29	Janesville	*	*	Pomeroy	*	19
Orient	*	*	Jesup	9	*	Rockwell City	22	23
Stuart	11	23	La Porte City	22	40			
			Raymond	8	*			
Adams	38	47	Waterloo	1,014	693	Carroll	265	230
Rest of County	15	12				Rest of County	44	26
Corning	16	32	Boone	301	306	Arcadia	9	*
Lenox	*	*	Rest of County	70	32	Breda	10	*
Nodaway	*	*	Ames	6	*	Carroll	133	132
Prescott	*	*	Beaver	*	*	Coon Rapids	23	24
			Boone	165	169	Dedham	*	*
Allamakee	198	151	Boxholm	*	7	Glidden	13	11
Rest of County	60	22	Luther	*	*	Halbur	*	*
Harpers Ferry	*	*	Madrid	40	57	Lanesboro	*	*
Lansing	16	22	Ogden	15	27	Lidderdale	*	*
New Albin	*	*	Perry	*	*	Manning	18	27
Postville	53	21	Pilot Mound	*	*	Templeton	*	*
Union City	*	*	Story City	*	*			
Waterloo	*	*	Woodward	*	*			
Waterville	*	*				Cass	135	191
Waukon	63	76	Bremer	251	219	Rest of County	33	28
			Rest of County	56	32	Anita	*	11
Appanoose	155	155	Denver	29	21	Atlantic	73	120
Rest of County	38	42	Fairbank	*	*	Cumberland	*	*
Centerville	84	82	Frederika	*	*	Griswold	9	21
Cincinnati	*	6	Janesville	10	9	Lewis	*	*
Exline	*	*	Plainfield	*	*	Marne	*	*
Moravia	7	7	Readlyn	9	*	Massena	*	*
Moulton	6	7	Sumner	23	27	Wiota	*	*
Mystic	*	*	Tripoli	29	14			
Numa	*	*	Waverly	91	109	Cedar	167	200
Plano	*	*				Rest of County	36	34
Rathbun	*	*	Buchanan	296	195	Bennett	*	*
Udell	*	*	Rest of County	90	51	Clarence	17	35
Unionville	*	*	Aurora	*	*	Durant	17	13
			Brandon	8	*	Lisbon	*	*
Audubon	54	88	Fairbank	14	*	Lowden	10	8
Rest of County	18	22	Hazleton	18	6	Mechanicsville	14	10
Audubon	25	33	Independence	99	97	Oxford Junction	*	*
Brayton	*	*	Jesup	30	13	Stanwood	13	*
Exira	*	29	Lamont	6	7	Tipton	28	59
Gray	*	*	Oelwein	*	*	West Branch	22	31
Kimballton	*	*	Quasqueton	11	*	Wilton	*	*
Manning	*	*	Rowley	*	*			
			Stanley	*	*	Cerro Gordo	448	539
Benton	316	223	Walker	*	*	Rest of County	40	25
Rest of County	52	35	Winthrop	9	*	Clear Lake	65	106
Atkins	25	7				Dougherty	*	*
Belle Plaine	43	35	Buena Vista	315	191	Klemme	*	*
Blairtown	7	*	Rest of County	34	28	Mason City	295	366
Brandon	*	*	Albert City	8	12	Meservey	*	*
Center Point	*	*	Alta	40	11	Nora Springs	*	*
Garrison	*	*	Lakeside	8	*	Plymouth	8	6
Keystone	*	11	Marathon	*	*	Rock Falls	*	*
La Porte City	*	*	Newell	15	13	Rockford	*	*
Luzerne	*	*	Rembrandt	*	*	Rockwell	18	20
Mount Auburn	*	*	Sioux Rapids	7	11	Swaledale	*	*
Newhall	15	*	Storm Lake	199	109	Thornton	*	*
Norway	9	*				Ventura	7	*
Shellsburg	27	15	Butler	138	189			
Urbana	21	11	Rest of County	34	46	Cherokee	127	175
Van Horne	9	*	Allison	10	20	Rest of County	27	23
Vinton	81	75	Aplington	11	19	Aurelia	13	14
Walford	9	*	Aredale	*	*	Cherokee	58	100
			Bristow	*	*	Cleghorn	*	*
			Clarksville	15	35	Larrabee	*	*
			Dumont	10	9	Marcus	14	23
			Greene	7	16	Meriden	*	*
			New Hartford	8	*	Paullina	*	*
			Parkersburg	26	18	Peterson	*	*
			Shell Rock	15	18	Quimby	*	9
						Washta	*	*

* 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
2016 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Chickasaw	143	136	Crawford	254	164	Dickinson	149	189
Rest of County	44	30	Rest of County	35	25	Rest of County	24	27
Alta Vista	*	*	Charter Oak	15	6	Arnolds Park	*	11
Charles City	*	*	Deloit	*	*	Lake Park	12	21
Fredericksburg	18	11	Denison	152	95	Milford	35	46
Ionia	7	*	Dow City	9	*	Okoboji	*	7
Lawler	*	9	Dunlap	*	*	Spirit Lake	62	67
Nashua	20	24	Kiron	*	*	Superior	*	*
New Hampton	44	56	Manilla	12	19	Terril	6	*
Waucoma	*	*	Schleswig	13	*	Wahpeton	*	*
			Vail	8	*	West Okoboji	*	*
			Westside	*	*			
Clarke	120	110	Dallas	1,269	487	Dubuque	1,196	867
Rest of County	21	26	Rest of County	105	51	Rest of County	121	75
Murray	8	*	Adel	65	43	Asbury	44	9
New Virginia	*	*	Bouton	*	*	Balltown	*	*
Osceola	87	77	Clive	126	16	Bellevue	*	*
Woodburn	*	*	Cumming	*	*	Bernard	*	*
			Dallas Center	26	31	Cascade	34	27
Clay	183	171	Dawson	*	*	Dubuque	798	658
Rest of County	25	7	De Soto	19	11	Durango	*	*
Dickens	*	*	Dexter	6	*	Dyersville	42	51
Everly	8	8	Earlham	*	*	Epworth	28	12
Fostoria	*	*	Granger	15	12	Farley	36	7
Gillett Grove	*	*	Grimes	*	*	Guttenberg	*	*
Greenville	*	*	Linden	*	*	Holy Cross	9	*
Peterson	*	10	Madrid	*	*	Luxemburg	6	*
Rossie	*	*	Minburn	7	*	New Vienna	*	*
Royal	6	*	Perry	127	96	Peosta	47	14
Ruthven	*	*	Redfield	6	8	Sherrill	11	*
Sioux Rapids	*	*	Urbandale	140	17	Worthington	*	*
Spencer	134	133	Van Meter	13	7	Zwingle	*	*
Webb	*	*	Waukee	324	94			
			West Des Moines	262	74	Emmet	123	121
Clayton	172	195	Woodward	16	*	Rest of County	18	16
Rest of County	59	42				Armstrong	12	24
Clayton	*	*	Davis	183	94	Dolliver	*	*
Colesburg	*	*	Rest of County	105	39	Estherville	87	69
Edgewood	8	*	Bloomfield	69	52	Gruver	*	*
Elkader	17	23	Drakesville	6	*	Ringsted	*	8
Farmersburg	*	*	Floris	*	*	Wallingford	*	*
Garber	*	*	Milton	*	*			
Garnavillo	6	9	Pulaski	*	*	Fayette	212	256
Guttenberg	17	38				Rest of County	60	33
Luana	*	*	Decatur	92	86	Arlington	7	7
Marquette	*	*	Rest of County	27	24	Aurora	*	*
McGregor	9	26	Davis City	*	*	Clermont	9	8
Monona	19	12	Decatur City	*	*	Elgin	11	11
North Buena Vista	*	*	Garden Grove	*	*	Fairbank	*	*
Postville	*	*	Grand River	*	8	Fayette	10	21
Saint Olaf	*	*	Lamoni	20	14	Hawkeye	6	7
Strawberry Point	15	28	Leon	22	32	Maynard	6	*
Volga	*	*	Van Wert	6	*	Oelwein	60	104
			Weldon	*	*	Randalia	*	*
Clinton	576	576	Delaware	190	170	Saint Lucas	*	*
Rest of County	28	42	Rest of County	57	37	Sumner	*	*
Andover	*	*	Colesburg	*	*	Wadena	*	*
Calamus	8	*	Delaware	*	*	Waucoma	*	*
Camanche	47	44	Delhi	12	*	West Union	27	50
Charlotte	11	*	Dundee	*	*	Westgate	*	*
Clinton	345	384	Dyersville	9	*			
Delmar	9	*	Earlville	11	6	Floyd	188	170
DeWitt	84	59	Edgewood	*	13	Rest of County	40	24
Elwood	*	*	Greeley	*	*	Charles City	106	110
Goose Lake	6	*	Hopkinton	11	10	Colwell	*	*
Grand Mound	8	*	Manchester	67	92	Floyd	9	*
Lost Nation	8	*	Masonville	*	*	Greene	*	*
Low Moor	*	*	Ryan	*	*	Marble Rock	*	6
Maquoketa	*	*	Strawberry Point	*	*	Nashua	*	*
Toronto	*	*	Worthington	*	*	Nora Springs	13	15
Welton	*	*				Rockford	8	9
Wheatland	11	24	Des Moines	430	477	Rudd	*	*
			Rest of County	49	56			
			Burlington	306	297			
			Danville	9	13			
			Mediapolis	25	25			
			Middletown	6	*			
			New London	*	*			
			Wapello	*	*			
			West Burlington	33	84			

* 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
2016 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Franklin	123	140	Hancock	118	118	Ida	78	103
Rest of County	24	20	Rest of County	28	15	Rest of County	19	11
Ackley	*	*	Britt	23	41	Arthur	7	*
Alden	*	*	Corwith	6	*	Battle Creek	*	22
Alexander	*	*	Crystal Lake	*	*	Danbury	*	*
Coulter	*	*	Forest City	7	*	Galva	9	*
Dows	*	*	Garner	26	31	Holstein	16	30
Geneva	*	*	Goodell	*	*	Ida Grove	22	35
Hampton	59	72	Kanawha	11	12			
Hansell	*	*	Klemme	8	6	Iowa	179	174
Iowa Falls	*	*	Meservey	*	*	Rest of County	77	70
Latimer	7	*	Woden	*	*	Deep River	*	*
Popejoy	*	*				Ladora	*	*
Sheffield	16	35	Hardin	168	208	Marengo	36	32
Fremont	79	86	Rest of County	34	21	Millersburg	*	*
Rest of County	18	29	Ackley	17	21	North English	7	21
Farragut	*	7	Alden	11	9	Norway	*	*
Hamburg	22	11	Eldora	22	40	Parnell	*	*
Randolph	*	*	Geneva	*	*	Victor	12	7
Riverton	*	*	Hubbard	8	21	Wellman	*	*
Shenandoah	*	*	Iowa Falls	55	82	Williamsburg	36	37
Sidney	15	20	New Providence	*	*			
Tabor	14	13	Popejoy	*	*	Jackson	217	186
Thurman	*	*	Radcliffe	6	6	Rest of County	50	52
			Steamboat Rock	*	*	Andrew	9	*
Greene	117	136	Union	*	*	Baldwin	*	*
Rest of County	33	20	Whitten	*	*	Bellevue	41	35
Bagley	*	*	Harrison	170	171	Bernard	*	*
Bayard	*	*	Rest of County	51	44	La Motte	9	*
Churdan	*	*	Dunlap	12	19	Maquoketa	68	74
Grand Junction	10	10	Little Sioux	6	*	Miles	*	*
Jefferson	48	90	Logan	21	14	Monmouth	*	*
Paton	*	*	Magnolia	*	*	Preston	16	9
Rippey	*	*	Missouri Valley	38	30	Sabula	*	6
Scranton	13	9	Modale	*	*	Saint Donatus	*	*
			Mondamin	6	*	Springbrook	*	*
Grundy	135	145	Persia	6	*	Zwingle	6	*
Rest of County	25	23	Pisgah	*	*			
Ackley	*	*	Woodbine	26	51	Jasper	429	363
Beaman	*	*				Rest of County	86	58
Cedar Falls	*	*	Henry	235	215	Baxter	13	17
Conrad	11	19	Rest of County	44	27	Colfax	28	19
Dike	18	11	Coppock	*	*	Grinnell	*	*
Grundy Center	31	55	Danville	*	*	Kellogg	9	8
Holland	*	*	Hillsboro	*	*	Lambs Grove	*	*
Reinbeck	28	26	Lockridge	*	*	Lynnvile	*	*
Stout	*	*	Mount Pleasant	108	123	Mingo	*	7
Wellsburg	11	*	Mount Union	*	*	Mitchellville	*	*
			New London	25	20	Monroe	32	15
Guthrie	100	96	Olds	7	*	Newton	201	212
Rest of County	29	22	Rome	*	*	Prairie City	31	16
Adair	*	*	Salem	9	*	Reasnor	7	*
Bagley	*	*	Wayland	16	15	Sully	10	*
Bayard	*	*	Winfield	16	21			
Casey	*	*	Howard	104	103	Jefferson	144	169
Coon Rapids	*	*	Rest of County	26	30	Rest of County	22	45
Dexter	*	*	Chester	*	*	Batavia	6	*
Guthrie Center	18	27	Cresco	47	45	Brighton	*	*
Jamaica	*	*	Elma	8	10	Fairfield	107	114
Menlo	*	*	Lime Springs	9	8	Libertyville	*	*
Panora	15	23	Protivin	*	*	Lockridge	*	*
Stuart	12	7	Riceville	6	*	Packwood	*	*
Yale	*	*						
Hamilton	203	167	Humboldt	114	112	Johnson	1,856	784
Rest of County	33	19	Rest of County	22	19	Rest of County	194	81
Blairsburg	*	*	Badger	*	*	Cedar Rapids	*	*
Ellsworth	13	*	Bode	6	*	Coralville	271	146
Jewell	20	12	Bradgate	*	*	Hills	8	15
Kamrar	*	*	Dakota City	8	8	Iowa City	815	370
Radcliffe	*	*	Gilmore City	*	7	Kalona	14	*
Randall	*	*	Humboldt	60	68	Lisbon	*	*
Stanhope	*	*	Livermore	6	*	Lone Tree	20	24
Stratford	11	17	Lu Verne	*	*	North Liberty	387	53
Webster City	110	105	Pioneer	*	*	Oxford	21	*
Williams	*	*	Renwick	*	*	Riverside	*	*
			Rutland	*	*	Solon	51	62
			Thor	*	*	Swisher	20	8
						Tiffin	46	12
						University Heights	*	*
						West Branch	*	*
						West Liberty	*	*

* 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
2016 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Jones	203	188	Linn	2,790	1,805	Mahaska	258	253
Rest of County	37	29	Rest of County	122	76	Rest of County	51	37
Anamosa	71	75	Alburnett	*	*	Barnes City	*	*
Cascade	*	*	Anamosa	*	*	Beacon	*	*
Center Junction	*	*	Bertram	*	*	Eddyville	*	7
Clarence	*	*	Cedar Rapids	1,842	1,140	Fremont	10	9
Lisbon	*	*	Center Point	44	19	Leighton	*	*
Martelle	8	*	Central City	23	14	New Sharon	19	13
Mechanicsville	*	*	Coggon	21	13	Oskaloosa	159	168
Monticello	61	67	Ely	28	6	Pella	*	*
Olin	*	*	Fairfax	29	12	Rose Hill	*	*
Onslow	*	*	Hiawatha	103	78	University Park	7	6
Oxford Junction	*	*	Lisbon	22	13	What Cheer	*	*
Wyoming	6	*	Marion	433	348			
			Martelle	*	*	Marion	409	334
Keokuk	111	121	Monticello	*	*	Rest of County	100	76
Rest of County	34	34	Mount Vernon	40	33	Bussey	6	*
Delta	8	*	Palo	25	9	Dallas	*	*
Harper	*	*	Prairieburg	*	*	Hamilton	*	*
Hedrick	11	7	Robins	16	17	Harvey	6	*
Keota	6	9	Shellsburg	*	*	Knoxville	117	98
Keswick	*	*	Springville	20	12	Melcher-Dallas	13	16
Kinross	*	*	Walford	*	*	Pella	116	106
Martinsburg	*	*	Walker	8	10	Pleasantville	41	21
North English	*	*				Runnells	*	*
Ollie	*	*	Louisa	141	109	Swan	*	*
Richland	*	7	Rest of County	36	41			
Sigourney	19	42	Columbus City	*	*	Marshall	536	473
South English	*	*	Columbus Junction	42	19	Rest of County	47	41
Webster	*	*	Conesville	*	*	Albion	*	6
What Cheer	11	7	Fredonia	*	*	Clemons	*	*
			Grandview	7	*	Conrad	*	*
Kossuth	176	174	Letts	8	*	Ferguson	*	*
Rest of County	36	30	Morning Sun	16	9	Gilman	10	*
Algona	67	77	Muscatine	*	*	Green Mountain	*	*
Bancroft	15	19	Oakville	*	*	Haverhill	*	*
Bode	*	*	Wapello	20	28	Laurel	*	*
Burt	12	6				Le Grand	10	*
Corwith	*	*	Lucas	101	111	Liscomb	*	*
Fenton	*	7	Rest of County	30	21	Marshalltown	421	385
Lakota	7	*	Chariton	60	78	Melbourne	8	*
Ledyard	*	*	Derby	*	*	Rhodes	*	*
Lone Rock	*	*	Lucas	*	*	Saint Anthony	*	*
Lu Verne	*	*	Russell	*	6	State Center	14	14
Ottosen	*	*	Williamson	*	*			
Swea City	*	7				Mills	142	117
Titonka	9	13	Lyon	168	97	Rest of County	51	35
Wesley	*	*	Rest of County	56	18	Emerson	6	*
West Bend	*	*	Alvord	*	*	Glenwood	61	51
Whittemore	7	*	Doon	13	*	Hastings	*	*
			George	12	14	Henderson	*	*
Lee	423	436	Inwood	23	11	Malvern	9	14
Rest of County	71	68	Larchwood	17	6	Pacific Junction	7	6
Donnellson	18	17	Lester	6	*	Silver City	*	*
Farmington	*	*	Little Rock	7	*			
Fort Madison	142	129	Rock Rapids	31	36	Mitchell	102	125
Houghton	*	*				Rest of County	39	24
Keokuk	157	184	Madison	171	157	Carpenter	*	*
Montrose	18	16	Rest of County	52	46	Mc Intire	*	*
Saint Paul	*	*	Bevington	*	*	Mitchell	*	*
West Point	15	20	Cumming	*	*	Nora Springs	*	*
			Earlham	15	11	Orchard	*	*
			Lorimor	*	*	Osage	28	57
			Macksburg	*	*	Riceville	6	9
			Patterson	*	*	Saint Ansgar	15	22
			Saint Charles	12	*	Stacyville	6	11
			Truro	10	*			
			Van Meter	*	*	Monona	101	143
			Winterset	74	81	Rest of County	24	27
						Blencoe	*	*
						Castana	*	*
						Hornick	*	*
						Mapleton	18	25
						Moorhead	*	*
						Onawa	31	46
						Rodney	*	*
						Soldier	*	*
						Turin	*	*
						Ute	*	*
						Whiting	11	30

* 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
2016 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Monroe	87	117	Plymouth	280	241	Poweshiek	164	215
Rest of County	17	29	Rest of County	68	34	Rest of County	30	37
Albia	64	76	Akron	19	16	Brooklyn	25	23
Lovilia	*	9	Brunsville	*	*	Deep River	*	*
Melrose	*	*	Hawarden	*	*	Grinnell	78	115
Moravia	*	*	Hinton	18	7	Guernsey	*	*
			Kingsley	13	29	Hartwick	*	*
Montgomery	130	125	Le Mars	116	101	Malcom	*	6
Rest of County	24	18	Marcus	*	*	Montezuma	19	28
Elliott	*	*	Merrill	15	11	Searsboro	*	*
Grant	*	*	Oyens	*	*	Victor	*	*
Henderson	*	*	Remsen	17	36			
Red Oak	78	77	Sioux City	*	*	Ringgold	71	84
Stanton	*	6	Struble	*	*	Rest of County	25	13
Villisca	18	21	Westfield	*	6	Beaconsfield	*	*
						Benton	*	*
Muscatine	539	417	Pocahontas	79	98	Blockton	*	*
Rest of County	63	80	Rest of County	14	17	Delphos	*	*
Atalissa	*	*	Fonda	6	13	Diagonal	6	*
Blue Grass	*	*	Gilmore City	*	*	Ellston	*	*
Conesville	*	*	Havelock	*	*	Kellerton	7	*
Durant	*	*	Laurens	16	19	Lamoni	*	*
Fruitland	7	10	Palmer	*	*	Mount Ayr	25	55
Letts	*	*	Plover	*	*	Redding	*	*
Muscatine	356	242	Pocahontas	23	42	Shannon City	*	*
Nichols	*	*	Rolfe	9	*	Tingley	*	*
Oxford	*	*	Varina	*	*			
Stockton	*	*				Sac	111	132
Walcott	*	*	Polk	6,914	3,487	Rest of County	28	17
West Liberty	56	41	Rest of County	188	88	Auburn	8	*
Wilton	37	31	Alleman	*	*	Early	8	9
			Altoona	272	132	Lake View	7	18
O'Brien	168	199	Ankeny	940	276	Lytton	*	*
Rest of County	28	22	Bondurant	104	25	Nemaha	*	*
Archer	*	*	Cambridge	*	*	Odebolt	12	26
Calumet	*	*	Carlisle	*	*	Sac City	23	34
Hartley	15	25	Clive	136	91	Schaller	9	6
Paulina	12	12	Colfax	*	*	Wall Lake	11	14
Primghar	9	15	Des Moines	3,471	1,894			
Sanborn	14	40	Elkhart	19	*	Scott	2,199	1,509
Sheldon	80	71	Granger	16	*	Rest of County	29	39
Sutherland	6	14	Grimes	209	55	Bettendorf	412	298
			Johnston	247	126	Blue Grass	42	22
Osceola	80	86	Madrid	*	*	Buffalo	14	6
Rest of County	25	11	Maxwell	*	*	Davenport	1,457	1,025
Ashton	7	6	Mitchellville	25	20	Dixon	7	*
Harris	*	*	Norwalk	*	*	Donahue	*	*
May City	*	*	Pleasant Hill	131	99	Durant	*	*
Melvin	*	*	Polk City	67	39	Eldridge	91	40
Ocheyedan	7	8	Runnells	13	16	Le Claire	67	27
Sibley	37	54	Saylorville	*	*	Long Grove	18	6
			Sheldahl	*	*	Maysville	*	*
Page	162	213	Urbandale	400	253	Mc Causland	*	*
Rest of County	20	34	West Des Moines	600	315	New Liberty	*	*
Blanchard	*	*	Windsor Heights	60	39	Panorama Park	*	*
Braddyville	7	*				Park View	*	*
Clarinda	58	72	Pottawattamie	1,199	937	Princeton	15	13
Coin	*	*	Rest of County	152	158	Riverdale	*	*
College Springs	*	*	Avoca	25	23	Stockton	*	*
Essex	9	7	Carson	9	10	Walcott	30	17
Red Oak	*	*	Carter Lake	49	36			
Shambaugh	*	*	Council Bluffs	869	655	Shelby	109	143
Shenandoah	56	89	Crescent	7	6	Rest of County	30	17
Yorktown	*	*	Macedonia	8	*	Avoca	*	*
			Minden	10	*	Defiance	*	*
Palo Alto	105	118	Missouri Valley	*	*	Earling	*	13
Rest of County	19	22	Neola	18	8	Elk Horn	*	30
Ayrshire	*	*	Oakland	16	22	Harlan	41	67
Curlew	*	*	Treynor	13	*	Irwin	*	*
Cylinder	*	*	Underwood	9	*	Kirkman	*	*
Emmetsburg	40	62	Walnut	13	7	Panama	*	*
Graettinger	11	*				Portsmouth	*	*
Mallard	*	*				Shelby	14	6
Ruthven	15	11				Westphalia	*	*
West Bend	15	13						
Whittemore	*	*						

* 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
2016 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Sioux	487	262	Van Buren	97	99	Winnebago	112	127
Rest of County	96	32	Rest of County	48	38	Rest of County	20	21
Alton	17	9	Birmingham	*	6	Buffalo Center	12	25
Boyden	23	*	Bonaparte	9	*	Fertile	*	*
Chatsworth	*	*	Cantril	*	8	Forrest City	47	39
Granville	*	*	Douds	*	*	Lake Mills	19	33
Hawarden	35	35	Farmington	7	15	Leland	*	*
Hospers	13	*	Hillsboro	*	*	Rake	*	*
Hull	51	28	Keosauqua	10	21	Scarville	*	*
Ireton	*	6	Milton	8	*	Thompson	*	*
Le Mars	*	*	Stockport	*	*	Woden	*	*
Matlock	*	*						
Maurice	*	*	Wapello	443	392	Winneshiek	178	187
Orange City	71	51	Rest of County	57	46	Rest of County	63	50
Rock Valley	55	36	Agency	*	*	Calmar	20	8
Sheldon	*	*	Blakesburg	*	*	Castalia	*	*
Sioux Center	114	50	Bloomfield	*	*	Decorah	66	102
			Eddyville	8	8	Fort Atkinson	6	*
Story	944	551	Eldon	19	20	Frankville	*	*
Rest of County	71	39	Hedrick	*	*	Ossian	10	16
Ames	551	268	Kirkville	*	*	Postville	*	*
Cambridge	12	8	Ottumwa	351	307	Ridgeway	*	*
Collins	*	*				Spillville	6	*
Colo	12	6	Warren	589	433			
Gilbert	15	*	Rest of County	84	79	Woodbury	1,536	927
Huxley	56	17	Ackworth	*	*	Rest of County	50	30
Kelley	6	*	Carlisle	74	54	Anthon	7	6
Maxwell	13	8	Cumming	*	*	Bronson	*	*
Mc Callsburg	*	*	Des Moines	12	10	Correctionville	7	13
Nevada	94	81	Hartford	15	6	Cushing	*	*
Roland	29	13	Indianola	214	187	Danbury	*	*
Sheldahl	*	*	Lacona	6	*	Holly Springs	*	*
Slater	33	9	Martensdale	*	6	Hornick	*	*
Story City	36	74	Milo	11	*	Kingsley	*	*
Zearing	9	13	New Virginia	13	14	Lawton	11	13
			Norwalk	143	65	Moville	19	10
Tama	191	195	Saint Marys	*	*	Oto	*	*
Rest of County	30	43	Swan	*	*	Pierson	*	*
Chelsea	6	*	West Des Moines	*	*	Salix	6	7
Clutier	6	7				Sergeant Bluff	43	43
Dysart	14	22	Washington	297	242	Sioux City	1,357	776
Garwin	*	*	Rest of County	88	38	Sloan	15	8
Gladbrook	12	21	Ainsworth	6	*	Smithland	*	*
Lincoln	*	*	Brighton	6	10			
Montour	*	*	Crawfordsville	*	*	Worth	83	103
Reinbeck	*	*	Kalona	48	48	Rest of County	22	28
Tama	61	29	Riverside	24	*	Fertile	*	*
Toledo	37	34	Rubio	*	*	Grafton	*	*
Traer	13	31	Washington	101	107	Hanlontown	*	*
			Wellman	16	26	Joice	*	*
Taylor	73	71	West Chester	*	*	Kensett	*	*
Rest of County	18	11				Manly	21	16
Bedford	17	13	Wayne	104	78	Northwood	23	43
Blockton	*	*	Rest of County	46	23	Saint Ansgar	*	*
Clearfield	*	12	Allerton	*	6			
Gravity	*	*	Clio	*	*	Wright	168	160
Lenox	23	26	Corydon	25	30	Rest of County	19	24
New Market	*	*	Derby	*	*	Belmond	31	40
Sharpsburg	*	*	Humeston	7	*	Clarion	44	48
			Lineville	*	*	Corwith	*	*
Union	146	151	Promise City	*	*	Dows	10	*
Rest of County	22	24	Seymour	13	6	Eagle Grove	56	38
Afton	8	20				Galt	*	*
Arispe	*	*	Webster	436	436	Goldfield	*	*
Creston	103	104	Rest of County	34	54	Kanawha	*	*
Cromwell	*	*	Badger	9	*	Rowan	*	*
Diagonal	*	*	Barnum	*	*	Woolstock	*	*
Lenox	*	*	Callender	7	*			
Lorimor	6	*	Clare	*	*			
Orient	*	*	Dayton	*	17			
Shannon City	*	*	Duncombe	12	*			
Thayer	*	*	Eagle Grove	6	*			
			Fort Dodge	328	317			
			Gowrie	13	12			
			Harcourt	*	*			
			Lehigh	*	*			
			Moorland	*	*			
			Otho	8	9			
			Stratford	*	*			
			Vincent	*	*			

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

TABLE 41
LIVE BIRTHS BY COUNTY
2016 (RATE PER 1,000 POPULATION)

County	Number	Rate
Polk	6,914	14.6
Linn	2,790	12.6
Scott	2,199	12.7
Johnson	1,856	12.7
Black Hawk	1,669	12.6
Woodbury	1,536	14.9
Dallas	1,269	15.0
Pottawattamie	1,199	12.8
Dubuque	1,196	12.3
Story	944	9.7
Warren	589	11.9
Clinton	576	12.2
Muscatine	539	12.6
Marshall	536	13.3
Sioux	487	14.0
Cerro Gordo	448	10.4
Wapello	443	12.7
Webster	436	11.9
Des Moines	430	10.8
Jasper	429	11.7
Lee	423	12.2
Marion	409	12.3
Benton	316	12.3
Buena Vista	315	15.5
Boone	301	11.3
Washington	297	13.3
Buchanan	296	14.1
Plymouth	280	11.1
Carroll	265	13.0
Mahaska	258	11.6
Crawford	254	15.0
Bremer	251	10.1
Henry	235	11.9
Jackson	217	11.1
Fayette	212	10.6
Hamilton	203	13.5
Jones	203	9.9
Allamakee	198	14.3
Tama	191	11.0
Delaware	190	11.0
Floyd	188	11.8
Clay	183	11.2
Davis	183	20.7
Iowa	179	11.0
Winneshiek	178	8.7
Kossuth	176	11.6
Clayton	172	9.8
Madison	171	10.8
Harrison	170	12.0
Hardin	168	9.8

County	Number	Rate
Lyon	168	14.3
O'Brien	168	12.0
Wright	168	13.1
Cedar	167	9.0
Poweshiek	164	8.8
Page	162	10.5
Appanoose	155	12.4
Dickinson	149	8.6
Union	146	11.8
Jefferson	144	8.0
Chickasaw	143	11.9
Mills	142	9.5
Louisa	141	12.7
Butler	138	9.3
Cass	135	10.3
Grundy	135	11.0
Montgomery	130	12.7
Cherokee	127	11.0
Emmet	123	12.7
Franklin	123	12.1
Clarke	120	12.9
Hancock	118	10.9
Greene	117	13.0
Humboldt	114	12.0
Winnebago	112	10.5
Calhoun	111	11.3
Keokuk	111	11.0
Sac	111	11.2
Shelby	109	9.2
Palo Alto	105	11.6
Howard	104	11.1
Wayne	104	16.1
Mitchell	102	9.5
Lucas	101	11.7
Monona	101	11.4
Guthrie	100	9.4
Van Buren	97	13.3
Decatur	92	11.3
Monroe	87	11.1
Worth	83	11.0
Osceola	80	13.2
Fremont	79	11.4
Pocahontas	79	11.5
Ida	78	11.2
Adair	77	10.9
Taylor	73	11.7
Ringgold	71	14.0
Audubon	54	9.5
Adams	38	10.3

TABLE 42
LIVE BIRTHS TO MOTHERS UNDER AGE 20 BY COUNTY
2016 (RATE PER 1,000 LIVE BIRTHS)

County	Number	Rate
Polk	322	46.6
Scott	127	57.8
Linn	115	41.2
Woodbury	92	59.9
Pottawattamie	78	65.1
Black Hawk	73	43.7
Dubuque	61	51.0
Clinton	46	79.9
Johnson	41	22.1
Marshall	41	76.5
Lee	37	87.5
Des Moines	35	81.4
Wapello	35	79.0
Webster	30	68.8
Muscatine	26	48.2
Dallas	25	19.7
Sioux	24	49.3
Crawford	23	90.6
Cerro Gordo	21	46.9
Marion	20	48.9
Warren	20	34.0
Buena Vista	19	60.3
Story	16	16.9
Page	15	92.6
Franklin	14	113.8
Henry	14	59.6
Fayette	13	61.3
Jasper	13	30.3
Mahaska	13	50.4
Appanoose	12	77.4
Boone	12	39.9
Tama	12	62.8
Hamilton	11	54.2
Louisa	11	78.0
O'Brien	11	65.5
Wright	11	65.5
Benton	10	31.6
Clarke	10	83.3
Hancock	9	76.3
Plymouth	9	32.1
Washington	9	30.3
Carroll	8	30.2
Cass	8	59.3
Jones	8	39.4
Allamakee	7	35.4
Buchanan	7	23.6
Jefferson	7	48.6
Lucas	7	69.3
Montgomery	7	53.8
Union	7	47.9

County	Number	Rate
Butler	6	43.5
Calhoun	6	54.1
Cedar	6	35.9
Cherokee	6	47.2
Fremont	6	75.9
Hardin	6	35.7
Harrison	6	35.3
Keokuk	6	54.1
Mills	6	42.3
Van Buren	6	61.9
Adair	*	*
Adams	*	*
Audubon	*	*
Bremer	*	*
Chickasaw	*	*
Clay	*	*
Clayton	*	*
Davis	*	*
Decatur	*	*
Delaware	*	*
Dickinson	*	*
Emmet	*	*
Floyd	*	*
Greene	*	*
Grundy	*	*
Guthrie	*	*
Howard	*	*
Humboldt	*	*
Ida	*	*
Iowa	*	*
Jackson	*	*
Kossuth	*	*
Lyon	*	*
Madison	*	*
Mitchell	*	*
Monona	*	*
Monroe	*	*
Osceola	*	*
Palo Alto	*	*
Pocahontas	*	*
Poweshiek	*	*
Ringgold	*	*
Sac	*	*
Shelby	*	*
Taylor	*	*
Wayne	*	*
Winnebago	*	*
Winneshiek	*	*
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
2016 (RATE PER 1,000 LIVE BIRTHS)

County	Number	Rate
Polk	59	8.5
Johnson	17	9.2
Linn	17	6.1
Black Hawk	13	7.8
Woodbury	12	7.8
Scott	11	5.0
Pottawattamie	8	6.7
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	*	*
Dallas	*	*
Davis	*	*
Decatur	*	*
Delaware	*	*
Des Moines	*	*
Dickinson	*	*
Dubuque	*	*
Emmet	*	*
Fayette	*	*
Floyd	*	*
Franklin	*	*
Fremont	*	*
Greene	*	*
Grundy	*	*
Guthrie	*	*
Hamilton	*	*
Hancock	*	*
Hardin	*	*
Harrison	*	*
Henry	*	*

County	Number	Rate
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	*	*
Sioux	*	*
Story	*	*
Tama	*	*
Taylor	*	*
Union	*	*
Van Buren	*	*
Wapello	*	*
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
2016 (RATE PER 1,000 POPULATION)

County	Number	Rate
Polk	3,487	7.4
Linn	1,805	8.1
Scott	1,509	8.7
Black Hawk	1,240	9.3
Pottawattamie	937	10.0
Woodbury	927	9.0
Dubuque	867	8.9
Johnson	784	5.3
Clinton	576	12.2
Story	551	5.7
Cerro Gordo	539	12.5
Dallas	487	5.8
Des Moines	477	12.0
Marshall	473	11.7
Lee	436	12.6
Webster	436	11.9
Warren	433	8.7
Muscatine	417	9.7
Wapello	392	11.2
Jasper	363	9.9
Marion	334	10.1
Boone	306	11.5
Sioux	262	7.5
Fayette	256	12.8
Mahaska	253	11.4
Washington	242	10.9
Plymouth	241	9.6
Carroll	230	11.3
Benton	223	8.7
Bremer	219	8.8
Henry	215	10.9
Poweshiek	215	11.6
Page	213	13.8
Hardin	208	12.1
Cedar	200	10.8
O'Brien	199	14.2
Buchanan	195	9.3
Clayton	195	11.1
Tama	195	11.3
Buena Vista	191	9.4
Cass	191	14.5
Butler	189	12.8
Dickinson	189	11.0
Jones	188	9.2
Winneshiek	187	9.1
Jackson	186	9.6
Cherokee	175	15.2
Iowa	174	10.7
Kossuth	174	11.5
Clay	171	10.5

County	Number	Rate
Harrison	171	12.1
Delaware	170	9.8
Floyd	170	10.7
Jefferson	169	9.3
Hamilton	167	11.1
Crawford	164	9.7
Wright	160	12.5
Madison	157	9.9
Appanoose	155	12.4
Allamakee	151	10.9
Union	151	12.2
Grundy	145	11.8
Calhoun	144	14.6
Monona	143	16.1
Shelby	143	12.1
Franklin	140	13.8
Chickasaw	136	11.3
Greene	136	15.1
Sac	132	13.4
Winnebago	127	11.9
Mitchell	125	11.6
Montgomery	125	12.2
Emmet	121	12.5
Keokuk	121	12.0
Hancock	118	10.9
Palo Alto	118	13.0
Mills	117	7.8
Monroe	117	14.9
Humboldt	112	11.8
Lucas	111	12.8
Clarke	110	11.8
Louisa	109	9.8
Adair	106	14.9
Howard	103	11.0
Ida	103	14.7
Worth	103	13.6
Van Buren	99	13.6
Pocahontas	98	14.2
Lyon	97	8.3
Guthrie	96	9.0
Davis	94	10.6
Audubon	88	15.5
Decatur	86	10.6
Fremont	86	12.4
Osceola	86	14.2
Ringgold	84	16.6
Wayne	78	12.1
Taylor	71	11.4
Adams	47	12.7

TABLE 45
SUICIDE DEATHS BY COUNTY
2016 (RATE PER 100,000 POPULATION)

County	Number	Rate
Polk	71	15.0
Linn	40	18.0
Black Hawk	22	16.6
Scott	18	10.4
Johnson	16	10.9
Pottawattamie	15	16.0
Dallas	13	15.4
Dubuque	11	11.3
Woodbury	10	9.7
Warren	9	18.1
Clinton	8	16.9
Jefferson	8	44.2
Cerro Gordo	7	16.3
Story	7	7.2
Webster	7	19.0
Des Moines	6	15.1
Lee	6	17.3
Adair	*	*
Adams	*	*
Allamakee	*	*
Appanoose	*	*
Audubon	*	*
Benton	*	*
Boone	*	*
Bremer	*	*
Buchanan	*	*
Buena Vista	*	*
Butler	*	*
Calhoun	*	*
Carroll	*	*
Cass	*	*
Cedar	*	*
Cherokee	*	*
Chickasaw	*	*
Clarke	*	*
Clay	*	*
Clayton	*	*
Crawford	*	*
Davis	*	*
Decatur	*	*
Delaware	*	*
Dickinson	*	*
Emmet	*	*
Fayette	*	*
Floyd	*	*
Franklin	*	*
Fremont	*	*
Greene	*	*
Grundy	*	*
Guthrie	*	*

County	Number	Rate
Hamilton	*	*
Hancock	*	*
Hardin	*	*
Harrison	*	*
Henry	*	*
Howard	*	*
Humboldt	*	*
Ida	*	*
Iowa	*	*
Jackson	*	*
Jasper	*	*
Jones	*	*
Keokuk	*	*
Kossuth	*	*
Louisa	*	*
Lucas	*	*
Lyon	*	*
Madison	*	*
Mahaska	*	*
Marion	*	*
Marshall	*	*
Mills	*	*
Mitchell	*	*
Monona	*	*
Monroe	*	*
Montgomery	*	*
Muscatine	*	*
O'Brien	*	*
Osceola	*	*
Page	*	*
Palo Alto	*	*
Plymouth	*	*
Pocahontas	*	*
Poweshiek	*	*
Ringgold	*	*
Sac	*	*
Shelby	*	*
Sioux	*	*
Tama	*	*
Taylor	*	*
Union	*	*
Van Buren	*	*
Wapello	*	*
Washington	*	*
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
2016 (RATE PER 100,000 POPULATION)

County	Number	Rate	County	Number	Rate
Polk	209	44.1	Franklin	8	78.7
Linn	89	40.2	Greene	8	88.8
Scott	71	41.2	Hardin	8	46.4
Black Hawk	70	52.7	Mills	8	53.4
Pottawattamie	62	66.3	Allamakee	7	50.4
Johnson	61	41.6	Appanoose	7	56.2
Dubuque	45	46.4	Humboldt	7	73.8
Lee	43	124.2	Keokuk	7	69.2
Woodbury	40	38.9	Mitchell	7	65.0
Cerro Gordo	35	81.3	Osceola	7	115.4
Webster	30	81.6	Page	7	45.5
Clinton	28	59.2	Sac	7	70.9
Des Moines	27	67.9	Shelby	7	59.3
Story	27	27.8	Union	7	56.4
Benton	26	101.2	Van Buren	7	96.3
Marshall	23	57.1	Winneshiekie	7	34.0
Dallas	22	26.0	Worth	7	92.4
Boone	21	79.1	Adair	6	84.6
Wapello	21	60.0	Calhoun	6	60.9
Warren	20	40.2	Davis	6	67.7
Washington	17	76.3	Fremont	6	86.3
Marion	16	48.2	Poweshiekie	6	32.4
Sioux	16	45.8	Taylor	6	96.5
Fayette	15	74.8	Adams	*	*
Jones	15	73.4	Cedar	*	*
Muscatine	15	34.9	Cherokee	*	*
Kossuth	14	92.6	Clarke	*	*
Henry	13	65.7	Clay	*	*
Jasper	13	35.4	Decatur	*	*
Crawford	12	70.8	Dickinson	*	*
Mahaska	12	54.1	Emmet	*	*
Butler	11	74.4	Grundy	*	*
Delaware	11	63.5	Guthrie	*	*
Audubon	10	176.1	Hamilton	*	*
Bremer	10	40.3	Hancock	*	*
Buchanan	10	47.6	Harrison	*	*
Buena Vista	10	49.2	Howard	*	*
Carroll	10	48.9	Ida	*	*
Clayton	10	56.9	Louisa	*	*
Floyd	10	63.0	Lucas	*	*
Iowa	10	61.3	Lyon	*	*
Jefferson	10	55.3	Monroe	*	*
Winnebago	10	94.1	Montgomery	*	*
Jackson	9	46.2	O'Brien	*	*
Madison	9	56.8	Palo Alto	*	*
Monona	9	101.1	Plymouth	*	*
Ringgold	9	177.6	Pocahontas	*	*
Tama	9	52.0	Wayne	*	*
Cass	8	60.8	Wright	*	*
Chickasaw	8	66.5			

* 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 2004-2016

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
State of Iowa	38,368	39,275	40,592	40,835	40,221	39,662	38,514	38,204	38,686	39,013	39,685	39,467	39,223
Adair	60	86	97	92	76	76	69	81	68	70	67	70	77
Adams	38	42	64	40	37	55	48	39	50	59	51	35	38
Allamakee	205	206	207	205	193	180	169	164	179	183	180	186	198
Appanoose	145	184	154	168	184	146	143	167	159	140	136	157	155
Audubon	46	73	57	54	83	64	57	58	50	69	64	74	54
Benton	315	291	310	289	309	290	301	267	256	287	309	299	316
Black Hawk	1,715	1,683	1,776	1,730	1,774	1,746	1,688	1,632	1,729	1,689	1,774	1,781	1,669
Boone	287	310	329	320	303	306	284	323	317	303	268	288	301
Bremer	232	273	297	285	265	250	209	252	263	237	272	287	251
Buchanan	290	298	340	314	301	306	290	294	267	274	307	283	296
Buena Vista	268	292	260	289	290	286	313	301	339	339	337	290	315
Butler	179	171	170	202	173	167	151	167	168	158	160	143	138
Calhoun	115	100	108	108	95	128	103	100	124	96	124	114	111
Carroll	260	269	302	275	264	274	249	277	256	263	254	268	265
Cass	151	170	159	171	178	162	163	148	152	143	138	140	135
Cedar	205	194	203	220	200	224	183	190	178	178	188	202	167
Cerro Gordo	500	471	501	549	522	477	486	479	450	478	484	465	448
Cherokee	113	113	119	137	106	126	101	135	140	128	138	134	127
Chickasaw	131	179	156	153	153	137	142	152	153	131	136	124	143
Clarke	124	132	126	141	145	137	116	130	126	129	118	128	120
Clay	209	200	205	214	217	192	203	194	193	206	213	182	183
Clayton	207	190	226	198	210	194	184	189	212	190	205	184	172
Clinton	599	623	653	633	606	589	641	575	568	547	554	603	576
Crawford	244	212	249	268	235	235	258	257	229	225	233	218	254
Dallas	655	797	893	962	1,026	1,014	1,029	1,065	1,165	1,233	1,222	1,265	1,269
Davis	118	137	138	136	143	142	134	133	126	160	160	125	183
Decatur	103	101	97	114	119	103	94	85	82	103	97	98	92
Delaware	189	210	216	231	180	207	192	187	189	223	212	226	190
Des Moines	525	500	557	558	527	518	468	476	470	457	467	488	430
Dickinson	178	153	173	179	186	161	145	172	161	170	166	178	149
Dubuque	1,204	1,125	1,208	1,243	1,224	1,217	1,193	1,135	1,176	1,220	1,223	1,262	1,196
Emmet	129	158	146	127	125	126	114	102	115	116	121	96	123
Fayette	209	250	230	232	228	263	218	233	219	196	206	222	212
Floyd	197	218	220	213	203	170	177	216	168	201	184	208	188
Franklin	133	128	124	173	127	134	140	114	108	114	135	126	123
Fremont	74	90	81	108	86	95	82	66	81	65	76	87	79
Greene	100	93	128	95	110	95	108	85	97	117	98	106	117
Grundy	112	123	138	139	130	156	144	141	124	139	128	111	135
Guthrie	106	127	122	122	121	124	86	109	104	110	117	116	100
Hamilton	201	185	184	193	168	185	157	174	143	179	221	185	203
Hancock	117	155	131	133	119	105	108	95	113	110	119	116	118
Hardin	200	207	196	200	221	173	199	178	179	175	193	212	168
Harrison	136	177	175	211	188	173	154	154	138	170	158	162	170
Henry	255	246	221	251	250	217	240	231	224	230	228	236	235
Howard	119	131	127	140	132	134	108	112	130	115	117	126	104
Humboldt	143	121	125	106	103	111	111	103	101	117	102	102	114
Ida	80	81	92	97	83	106	83	74	93	84	66	85	78
Iowa	190	200	206	169	203	204	184	178	197	188	195	189	179
Jackson	193	198	229	219	191	219	174	220	207	198	202	229	217
Jasper	421	474	402	423	441	389	415	417	441	404	424	395	429
Jefferson	152	171	142	155	157	150	129	144	140	159	158	169	144
Johnson	1,560	1,457	1,615	1,650	1,719	1,711	1,792	1,733	1,830	1,767	1,824	1,806	1,856
Jones	219	228	212	242	238	200	227	190	209	226	218	216	203
Keokuk	133	125	139	124	120	118	113	137	128	132	117	122	111
Kossuth	175	181	166	187	154	156	179	162	151	162	166	168	176
Lee	385	407	454	419	376	439	385	405	431	431	406	415	423
Linn	2,759	2,783	2,869	2,844	2,847	2,900	2,761	2,732	2,722	2,705	2,804	2,851	2,790
Louisia	164	129	147	157	132	114	134	124	137	121	160	147	141
Lucas	89	120	125	131	106	95	113	100	82	101	104	92	101
Lyon	144	169	175	167	170	156	174	173	169	158	164	181	168
Madison	196	189	205	192	218	200	205	150	166	166	143	184	171
Mahaska	268	306	322	295	280	301	292	281	267	273	290	309	258
Marion	398	424	422	451	401	420	374	358	368	390	368	346	409
Marshall	642	612	624	606	626	589	557	538	583	548	540	494	536
Mills	183	197	179	188	182	169	155	147	179	129	166	159	142
Mitchell	111	147	119	108	129	112	145	118	106	144	124	119	102
Monona	103	95	120	99	96	82	90	83	95	73	94	86	101
Monroe	82	76	96	93	101	78	98	81	82	90	91	91	87
Montgomery	125	142	137	138	121	117	107	104	114	112	133	116	130
Muscatine	587	587	633	628	644	596	572	533	557	550	564	524	539
O'Brien	171	184	170	176	173	169	176	146	153	183	157	191	168
Osceola	80	73	70	66	76	66	59	62	80	79	77	70	80
Page	168	167	177	177	170	200	156	182	183	171	175	164	162
Palo Alto	105	121	126	118	121	92	101	96	88	110	103	116	105
Plymouth	324	313	306	336	318	310	265	284	293	265	301	302	280
Pocahontas	74	88	68	74	88	69	69	79	69	99	64	87	79
Polk	6,320	6,567	6,911	6,915	6,723	6,690	6,521	6,498	6,729	6,767	6,946	7,019	6,914
Pottawattamie	1,221	1,227	1,227	1,233	1,243	1,303	1,321	1,194	1,180	1,203	1,208	1,136	1,199
Poweshiek	183	195	187	213	184	191	207	183	178	170	178	181	164
Ringgold	57	79	59	60	63	64	54	51	56	52	52	57	71
Sac	123	120	119	113	105	106	96	109	101	121	119	111	111
Scott	2,299	2,317	2,247	2,343	2,229	2,339	2,101	2,275	2,200	2,269	2,274	2,234	2,199
Shelby	115	101	121	131	117	120	117	127	135	121	118	122	109
Sioux	464	479	522	501	526	522	527	497	510	526	517	487	487
Story	902	945	999	1,042	1,002	990	945	970	919	980	908	856	944
Tama	237	256	226	211	234	205	211	213	219	215	235	240	191
Taylor	68	79	79	64	75	48	78	65	77	82	79	81	73
Union	143	152	170	165	162	138	147	146	130	136	139	114	146
Van Buren	88	98	89	106	91	95	106	84	107	85	91	76	97
Wapello	476	504	496	513	475	504	454	424	432	425	441	444	443
Warren	507	549	515	527	544	537	523	515	542	532	557	530	589
Washington	290	265	316	258	295	243	278	268	278	304	333	306	297
Wayne	81	76	88	92	80	81	79	90	92	92	87	78	104
Webster	491	474	485	495	491	449	442	423	449	442	444	444	436
Winnebago	101	120	142	99	137	102	120	102	105	132	132	111	112
Winneshie	186	210	190	232	193	195	166	187	163	172	170	173	178
Woodbury	1,634	1,578	1,697	1,622	1,672	1,600	1,552	1,593	1,504	1,540	1,568	1,488	1,536
Worth	74	81	86	73	91	83	71	70	86	71	76	86	83
Wright	186	165	176	177	173	160	154	151	128	150	155	162	168

TABLE 47 A
BIRTH RATE (PER 1,000 POPULATION) 2004-2016

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
State of Iowa	13.0	13.2	13.6	13.7	13.4	13.2	12.6	12.5	12.6	12.6	12.8	12.6	12.5
Adair	7.6	10.9	12.6	12.1	10.1	10.3	9.0	10.6	9.1	9.4	9.0	9.7	10.9
Adams	8.8	9.8	15.3	9.8	9.2	14.0	11.9	9.7	12.8	15.2	13.2	9.2	10.3
Allamakee	13.9	14.0	14.0	14.0	13.3	12.5	11.8	11.4	12.6	12.9	12.8	13.4	14.3
Appanoose	10.6	13.5	11.5	12.9	14.3	11.5	11.1	13.0	12.5	11.0	10.7	12.5	12.4
Audubon	7.1	11.3	9.1	8.9	13.8	10.6	9.3	9.5	8.5	11.7	11.0	12.8	9.5
Benton	11.8	10.8	11.5	10.9	11.6	10.8	11.5	10.2	9.9	11.2	12.0	11.7	12.3
Black Hawk	13.6	13.4	14.1	13.6	13.8	13.5	12.9	12.4	13.1	12.7	13.3	13.3	12.6
Boone	10.8	11.7	12.4	12.1	11.5	11.7	10.8	12.3	12.1	11.5	10.1	10.8	11.3
Bremer	9.9	11.5	12.5	12.0	11.2	10.7	8.6	10.4	10.7	9.6	11.0	11.6	10.1
Buchanan	13.8	14.2	16.2	15.0	14.3	14.6	13.9	14.0	12.7	13.1	14.6	13.4	14.1
Buena Vista	13.3	14.5	12.9	14.6	14.7	14.6	15.4	14.8	16.5	16.5	16.4	14.2	15.5
Butler	11.9	11.3	11.3	13.8	11.8	11.6	10.1	11.2	11.2	10.5	10.7	9.6	9.3
Calhoun	10.9	9.6	10.3	10.8	9.6	13.2	10.7	10.3	12.5	9.7	12.6	11.6	11.3
Carroll	12.4	12.8	14.4	13.1	12.6	13.3	11.9	13.3	12.4	12.8	12.4	13.1	13.0
Cass	10.6	12.0	11.3	12.3	12.9	11.8	11.7	10.6	11.1	10.5	10.3	10.4	10.3
Cedar	11.2	10.6	11.1	12.2	11.1	12.4	9.9	10.3	9.7	9.7	10.2	11.0	9.0
Cerro Gordo	11.1	10.5	11.3	12.5	11.9	10.9	11.0	10.9	10.3	11.0	11.2	10.8	10.4
Cherokee	9.1	9.2	9.8	11.7	9.2	11.0	8.4	11.2	11.7	10.7	11.7	11.6	11.0
Chickasaw	10.4	14.2	12.6	12.5	12.6	11.4	11.4	12.2	12.5	10.6	11.1	10.3	11.9
Clarke	13.4	14.4	13.8	15.7	16.1	15.1	12.5	14.0	13.4	13.8	12.8	13.8	12.9
Clay	12.4	11.8	12.2	12.8	13.0	11.6	12.2	11.7	11.6	12.5	12.9	11.0	11.2
Clayton	11.3	10.4	12.4	11.2	12.0	11.1	10.2	10.4	11.9	10.7	11.6	10.4	9.8
Clinton	12.0	12.5	13.1	12.9	12.4	12.0	13.1	11.7	11.7	11.3	11.5	12.6	12.2
Crawford	14.4	12.6	14.7	16.2	14.3	14.3	15.1	15.0	13.2	12.9	13.5	12.8	15.0
Dallas	13.2	15.4	16.4	16.8	17.1	16.4	15.4	16.0	16.2	16.5	15.8	15.8	15.0
Davis	13.6	15.8	16.0	15.9	16.7	16.6	16.2	15.3	15.3	14.3	18.2	14.3	20.7
Decatur	12.1	11.7	11.2	13.6	14.2	12.5	11.1	10.1	9.9	12.7	11.7	11.9	11.3
Delaware	10.5	11.7	12.1	13.2	10.4	12.0	10.8	10.5	10.8	12.7	12.2	13.0	11.0
Des Moines	12.8	12.3	13.6	13.7	13.0	12.6	11.6	11.8	11.7	11.3	11.6	12.2	10.8
Dickinson	10.7	9.2	10.2	10.7	11.1	9.7	8.7	10.3	9.5	10.0	9.8	10.4	8.6
Dubuque	13.2	12.3	13.1	13.5	13.2	13.1	12.7	12.1	12.4	12.7	12.7	13.0	12.3
Emmet	12.2	15.0	13.9	12.2	12.0	12.3	11.1	9.9	11.4	11.6	12.1	9.8	12.7
Fayette	9.9	11.7	11.0	11.4	11.2	13.0	10.5	11.2	10.5	9.6	10.1	11.0	10.6
Floyd	11.9	13.3	13.4	13.1	12.5	10.7	10.9	13.2	10.5	12.5	11.4	13.0	11.8
Franklin	12.4	11.9	11.6	16.4	12.1	12.7	13.1	10.7	10.2	10.8	12.9	12.2	12.1
Fremont	9.6	11.6	10.5	14.3	11.5	12.9	11.0	8.9	11.3	9.2	10.8	12.6	11.4
Greene	10.0	9.3	13.0	10.0	11.8	10.3	11.6	9.1	10.6	12.8	10.7	11.7	13.0
Grundy	9.0	10.0	11.2	11.4	10.7	12.8	11.6	11.3	10.0	11.3	10.3	8.9	11.0
Guthrie	9.1	11.0	10.8	11.0	11.0	11.4	7.8	9.9	9.7	10.3	10.9	10.9	9.4
Hamilton	12.3	11.4	11.4	12.4	10.9	12.1	10.0	11.1	9.3	11.7	14.6	12.2	13.5
Hancock	9.9	13.2	11.2	11.7	10.5	9.5	9.5	8.4	10.1	9.9	10.8	10.6	10.9
Hardin	11.0	11.5	11.0	11.4	12.7	10.1	11.4	10.2	10.3	10.0	11.1	12.2	9.8
Harrison	8.6	11.1	11.1	13.7	12.4	11.3	10.3	10.3	9.5	11.8	11.0	11.4	12.0
Henry	12.6	12.2	10.8	12.5	12.4	10.9	11.9	11.5	11.1	11.4	11.3	11.8	11.9
Howard	12.1	13.5	13.1	14.7	13.9	14.2	11.3	11.7	13.6	12.1	12.4	13.4	11.1
Humboldt	14.2	12.1	12.5	11.0	10.8	11.7	11.3	10.5	10.4	12.1	10.6	10.7	12.0
Ida	10.8	11.0	12.8	14.0	12.1	15.7	11.7	10.5	13.1	11.8	9.4	12.1	11.2
Iowa	11.9	12.5	12.8	10.6	12.8	12.9	11.3	10.9	12.2	11.5	11.9	11.5	11.0
Jackson	9.5	9.7	11.3	10.9	9.6	11.1	8.8	11.1	10.5	10.1	10.4	11.8	11.1
Jasper	11.2	12.6	10.7	11.5	12.1	10.7	11.3	11.3	12.0	11.0	11.5	10.7	11.7
Jefferson	9.5	10.7	8.9	9.9	10.2	9.7	7.7	8.6	8.3	9.5	9.1	9.6	8.0
Johnson	13.4	12.4	13.7	13.1	13.4	13.1	13.7	13.2	13.4	12.7	12.8	12.5	12.7
Jones	10.6	11.1	10.3	11.9	11.7	9.8	11.0	9.2	10.1	11.0	10.7	10.6	9.9
Keokuk	11.8	11.2	12.5	11.5	11.2	11.2	10.8	13.1	12.3	12.8	11.4	12.0	11.0
Kossuth	10.7	11.2	10.4	12.0	10.0	10.3	11.5	10.5	9.8	10.6	10.9	11.1	11.6
Lee	10.5	11.1	12.5	11.8	10.6	12.4	10.7	11.3	12.1	12.1	11.5	11.8	12.2
Linn	14.0	14.0	14.2	13.8	13.6	13.9	13.1	12.9	12.6	12.5	12.9	13.0	12.6
Louisa	13.5	10.9	12.4	13.3	11.3	10.1	11.8	10.9	12.1	10.7	14.3	13.1	12.7
Lucas	9.2	12.4	13.1	13.9	11.4	10.3	12.7	11.3	9.4	11.5	12.0	10.6	11.7
Lyon	12.3	14.4	15.0	14.8	15.1	14.0	15.0	14.9	14.4	13.5	14.0	15.4	14.3
Madison	13.1	12.5	13.2	12.5	14.1	13.0	13.0	9.5	10.6	10.7	9.2	11.7	10.8
Mahaska	12.1	13.7	14.4	13.2	12.5	13.7	13.0	12.6	11.9	12.2	13.0	13.8	11.6
Marion	12.1	12.9	12.8	13.8	12.3	12.9	11.3	10.8	11.0	11.7	11.0	10.4	12.3
Marshall	16.3	15.5	15.8	15.4	15.8	15.0	13.7	13.2	14.3	13.4	13.2	12.1	13.3
Mills	12.2	12.9	11.5	12.4	12.0	11.3	10.3	9.8	12.1	8.7	11.2	10.7	9.5
Mitchell	10.1	13.5	11.0	10.1	12.0	10.4	13.4	10.9	9.9	13.4	11.5	11.0	9.5
Monona	10.6	10.0	12.8	10.8	10.7	9.2	9.7	9.0	10.4	8.0	10.4	9.6	11.4
Monroe	10.4	9.7	12.4	12.3	13.3	10.3	12.3	10.2	10.2	11.2	11.4	11.4	11.1
Montgomery	11.0	12.6	12.1	12.5	11.1	10.8	10.0	9.7	10.8	10.7	12.8	11.3	12.7
Muscatine	13.8	13.7	14.8	14.8	15.2	13.9	13.4	12.5	13.0	12.8	13.1	12.2	12.6
O'Brien	11.9	12.8	11.8	12.5	12.4	12.1	12.2	10.2	10.8	13.0	11.2	13.7	12.0
Osceola	11.8	10.9	10.6	10.2	11.8	10.4	9.2	9.6	12.9	12.7	12.4	11.4	13.2
Page	10.3	10.3	10.9	11.2	10.9	13.1	9.8	11.4	11.6	10.9	11.3	10.6	10.5
Palo Alto	10.7	12.5	13.2	12.5	12.9	9.9	10.8	10.2	9.5	12.0	11.3	12.7	11.6
Plymouth	13.0	12.5	12.3	13.8	13.1	12.8	10.6	11.4	11.8	10.6	12.1	12.2	11.1
Pocahontas	9.1	11.1	8.7	9.6	11.6	9.4	9.5	10.9	9.7	13.8	9.0	12.4	11.5
Polk	16.1	16.4	16.9	16.5	15.8	15.6	15.1	15.0	15.2	15.0	15.1	15.0	14.6
Pottawattamie	13.7	13.7	13.6	13.8	13.9	14.4	14.1	12.8	12.7	13.0	13.0	12.1	12.8
Poweshiek	9.6	10.3	9.8	11.4	9.9	10.4	11.0	9.7	9.5	9.1	9.5	9.8	8.8
Ringgold	10.8	15.0	11.2	11.6	12.2	12.9	10.5	9.9	11.0	10.3	10.3	11.2	14.0
Sac	11.4	11.3	11.1	10.9	10.2	10.5	9.3	10.5	9.9	12.0	11.9	11.1	11.2
Scott	14.4	14.4	13.8	14.4	13.5	14.0	12.7	13.7	13.0	13.3	13.3	13.0	12.7
Shelby	9.0	8.0	9.7	10.6	9.6	10.0	9.6	10.4	11.2	10.1	9.9	10.2	9.2
Sioux	14.4	14.8	16.0	15.5	16.3	16.2	15.6	14.7	14.9	15.2	14.9	13.9	14.0
Story	11.2	11.8	12.5	12.3	11.5	11.4	10.5	10.8	10.1	10.6	9.7	8.9	9.7
Tama	13.2	14.3	12.6	11.8	13.2	11.8	11.9	12.0	12.5	12.2	13.5	13.8	11.0
Taylor	10.2	11.9	12.1	10.0	11.9	7.6	12.4	10.3	12.4	13.3	12.9	13.1	11.7
Union	11.9	12.7	14.1	13.6	13.2	11.3	11.7	11.7	10.3	10.8	11.1	9.1	11.8
Van Buren	11.4	12.6	11.4	13.8	11.9	12.4	14.0	11.1	14.4	11.4	12.2	10.3	13.3
Wapello	13.3	14.0	13.8	14.4	13.4	14.3	12.7	11.9	12.2	12.0	12.5	12.6	12.7
Warren	11.9	12.8	11.7	11.8	12.1	11.9	11.3	11.1	11.6	11.2	11.6	10.9	11.9
Washington	13.6	12.4	14.7	12.1	13.8	11.4	12.8	12.4	12.7	13.8	15.1	13.8	13.3
Wayne	12.3	11.5	13.5	14.6	12.8	12.9	12.3	14.1	14.5	14.4	13.6	12.2	16.1
Webster	12.5	12.2	12.4	12.8	12.7	11.7	11.7	11.2	12.0	11.9	12.0	12.0	

TABLE 48
ACTUAL NUMBER OF DEATHS PER COUNTY 2004-2016

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
State of Iowa	26,811	27,770	27,289	27,126	28,370	27,450	27,682	28,103	28,301	28,815	29,088	28,548	29,512
Adair	126	106	119	103	110	88	117	114	106	117	110	116	106
Adams	55	58	38	47	59	56	46	52	53	41	61	49	47
Allamakee	153	166	174	168	131	186	139	173	175	136	171	166	151
Appanoose	195	170	178	205	186	180	164	160	168	174	150	200	155
Audubon	114	82	73	80	88	85	81	88	86	69	76	64	88
Benton	227	233	235	207	211	233	223	239	196	235	226	234	223
Black Hawk	1,143	1,084	1,095	1,068	1,130	1,151	1,129	1,133	1,172	1,236	1,180	1,108	1,240
Boone	248	266	280	303	297	297	293	288	298	294	279	297	306
Bremer	208	221	205	229	234	217	210	195	220	199	190	238	219
Buchanan	185	185	191	195	203	173	202	213	206	203	227	186	195
Buena Vista	166	179	185	186	189	179	196	195	183	191	193	185	191
Butler	188	188	171	185	206	188	162	185	189	164	200	174	189
Calhoun	126	162	140	131	137	142	157	125	129	159	135	142	144
Carroll	210	228	236	257	233	248	243	232	244	230	260	254	230
Cass	172	192	163	167	201	186	222	172	197	177	209	173	191
Cedar	176	156	151	169	185	174	168	183	176	154	201	176	200
Cerro Gordo	498	563	499	478	516	474	452	490	473	479	527	492	539
Cherokee	151	151	143	136	171	161	149	155	164	155	160	162	175
Chickasaw	148	135	129	117	123	114	136	139	131	144	130	120	136
Clarke	91	125	103	107	99	94	95	125	110	112	111	103	110
Clay	169	167	175	192	205	164	200	195	188	194	201	195	171
Clayton	224	190	174	203	208	181	196	187	196	178	201	180	195
Clinton	493	552	531	508	556	504	577	535	525	529	555	557	576
Crawford	168	172	162	162	178	159	165	158	153	160	148	153	164
Dallas	320	321	327	355	334	339	352	345	378	386	429	418	487
Davis	91	95	77	87	87	81	74	101	97	73	77	91	94
Decatur	73	86	91	111	96	95	106	92	92	104	100	77	86
Delaware	141	163	164	147	166	179	147	164	177	166	185	166	170
Des Moines	431	446	452	396	423	420	480	436	432	506	449	443	477
Dickinson	160	150	166	190	209	159	172	197	199	227	190	182	189
Dubuque	823	879	871	837	889	839	851	859	865	917	938	890	867
Emmet	109	134	113	134	117	122	120	121	146	118	113	114	121
Fayette	234	246	247	259	238	225	237	230	277	267	246	262	256
Floyd	197	203	201	181	208	203	198	196	185	218	196	187	170
Franklin	116	116	108	122	138	115	125	109	135	132	105	105	140
Fremont	89	100	77	68	95	87	94	89	97	92	96	92	86
Greene	123	110	104	103	117	130	115	123	133	109	126	121	136
Grundy	156	132	140	137	139	126	154	118	127	116	142	121	145
Guthrie	135	151	124	132	136	118	129	115	109	114	143	132	96
Hamilton	182	181	164	152	173	167	151	169	168	179	173	161	167
Hancock	126	138	136	131	114	126	120	120	134	133	119	115	118
Hardin	252	261	249	255	243	222	237	208	223	222	212	230	208
Harrison	176	213	181	189	168	187	199	182	177	174	170	181	171
Henry	209	202	213	204	211	189	219	233	195	219	212	211	215
Howard	125	119	109	111	123	127	106	111	99	120	107	93	103
Humboldt	117	130	115	118	108	115	108	119	120	117	128	108	112
Ida	100	105	110	90	84	109	96	104	97	84	82	75	103
Iowa	161	164	154	183	152	188	146	163	174	193	170	191	174
Jackson	201	223	222	191	235	222	201	235	232	224	225	225	186
Jasper	336	385	378	335	409	351	363	358	356	364	367	385	363
Jefferson	143	154	139	148	162	166	142	164	150	152	148	153	169
Johnson	522	547	540	519	629	618	593	578	658	697	667	688	784
Jones	193	184	183	171	191	204	187	193	211	222	211	209	188
Keokuk	135	135	124	107	115	106	104	92	120	131	116	107	121
Kossuth	164	185	173	189	191	153	180	183	183	196	180	192	174
Lee	431	440	421	423	435	418	406	463	414	447	442	430	436
Linn	1,479	1,520	1,602	1,589	1,540	1,584	1,572	1,614	1,667	1,644	1,693	1,722	1,805
Louisa	113	106	131	108	120	105	106	102	99	107	106	108	109
Lucas	105	122	108	96	113	90	118	101	108	112	112	120	111
Lyon	110	127	130	111	125	116	120	126	96	122	104	95	97
Madison	118	143	137	143	120	150	152	132	143	149	132	158	157
Mahaska	197	206	221	206	218	223	202	230	232	230	236	208	253
Marion	341	333	294	331	353	318	304	336	320	336	347	333	334
Marshall	448	464	469	408	513	476	447	489	459	469	478	484	473
Mills	130	137	139	135	128	141	160	148	163	122	130	111	117
Mitchell	139	137	130	106	137	125	124	133	142	119	134	127	125
Monona	177	167	138	152	158	161	145	142	150	165	154	133	143
Monroe	100	99	102	87	87	95	96	113	86	116	119	100	117
Montgomery	149	141	151	140	164	150	150	149	138	156	162	141	125
Muscatine	395	378	347	328	411	320	364	380	421	388	394	396	417
O'Brien	158	198	192	206	201	194	190	192	183	168	194	197	199
Osceola	81	88	90	62	80	82	79	67	74	61	71	74	86
Page	185	221	197	191	221	217	200	207	230	191	205	174	213
Palo Alto	127	113	127	136	133	114	119	139	125	140	129	126	118
Plymouth	236	262	256	240	237	212	231	233	240	249	254	214	241
Pocahontas	108	101	123	111	100	88	104	86	110	92	87	98	98
Polk	2,746	2,849	2,854	2,947	2,990	2,971	3,010	3,115	3,095	3,291	3,299	3,361	3,487
Pottawattamie	838	823	830	847	894	904	834	875	862	873	946	839	937
Poweshiek	205	213	233	193	217	215	210	243	228	240	212	224	215
Ringgold	72	70	88	80	78	55	80	99	68	68	68	81	84
Sac	139	140	149	133	159	131	115	141	145	145	143	137	132
Scott	1,273	1,342	1,265	1,261	1,271	1,312	1,409	1,440	1,419	1,461	1,421	1,436	1,509
Shelby	136	152	140	136	161	126	134	136	119	141	160	161	143
Sioux	214	255	224	251	246	245	267	246	268	252	255	231	262
Story	449	477	455	514	521	471	485	449	432	513	522	497	551
Tama	178	208	210	191	172	203	204	209	201	194	221	214	195
Taylor	97	71	85	87	92	79	91	76	69	92	87	62	71
Union	153	138	170	127	166	130	142	130	146	150	162	148	151
Van Buren	100	95	92	82	86	104	94	87	84	86	99	84	99
Wapello	397	430	408	386	438	394	408	396	412	406	444	410	392
Warren	311	337	330	369	385	373	375	376	369	398	374	402	433
Washington	215	240	223	202	277	226	250	247	228	229	237	250	242
Wayne	97	117	88	98	106	98	82	95	107	66	80	93	78
Webster	448	475	486	468	477	449	427	476	482	453	424	430	436
Winnebago	108	113	141	125	136	126	120	133	135	121	129	122	127
Winneshie	169	173	167	156	186	178	158	189	168	184	197	151	187
Woodbury	894	879	913	936	927	922	900	894	930	932	910	961	927
Worth	108	98	66	92	78	71	91	86	107	75	85	87	103
Wright	163	183	165	181	157	166	179	145	143	160	158	169	160
Unknown	---	---	---	---	---	---	---	---	---	---	49	---	---

TABLE 48 A
DEATH RATE (PER 1,000 POPULATION) 2004-2016

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
State of Iowa	9.1	9.4	9.2	9.1	9.4	9.1	9.1	9.2	9.2	9.3	9.4	9.1	9.4
Adair	15.9	13.5	15.4	13.5	14.7	12.0	15.2	14.9	14.2	15.7	14.8	16.0	14.9
Adams	12.6	13.6	9.1	11.5	14.6	14.2	11.4	12.9	13.6	10.5	15.7	12.9	12.7
Allamakee	10.5	11.3	11.8	11.5	9.0	12.9	9.7	12.1	12.3	9.6	12.2	12.0	10.9
Appanoose	14.3	12.4	13.3	15.7	14.5	14.2	12.7	12.4	13.2	13.7	11.8	16.0	12.4
Audubon	17.6	12.7	11.6	13.2	14.6	14.1	13.3	14.4	14.6	11.7	13.1	11.1	15.5
Benton	8.6	8.6	8.7	7.8	8.0	8.7	8.6	9.2	7.6	9.1	8.8	9.1	8.7
Black Hawk	9.0	8.6	8.7	8.4	8.8	8.9	8.6	8.6	8.9	9.3	8.9	8.3	9.3
Boone	9.4	10.0	10.5	11.5	11.3	11.4	11.1	11.0	11.4	11.2	10.6	11.1	11.5
Bremer	8.9	9.3	8.6	9.6	9.9	9.2	8.6	8.0	9.0	8.1	7.7	9.6	8.8
Buchanan	8.9	8.8	9.1	9.3	9.7	8.3	9.6	10.2	9.8	9.7	10.8	8.8	9.3
Buena Vista	8.2	8.9	9.2	9.4	9.6	9.1	9.6	9.6	8.9	9.3	9.4	9.0	9.4
Butler	12.6	12.5	11.3	12.6	14.1	13.1	10.9	12.4	12.6	10.9	13.3	11.7	12.8
Calhoun	11.8	15.5	13.4	13.1	13.9	14.7	16.2	12.9	13.0	16.0	13.7	14.5	14.6
Carroll	10.0	10.8	11.3	12.3	11.1	12.0	11.7	11.1	11.8	11.2	12.6	12.4	11.3
Cass	12.0	13.5	11.5	12.0	14.5	13.5	15.9	12.3	14.4	13.0	15.5	12.9	14.5
Cedar	9.6	8.5	8.2	9.4	10.2	9.7	9.1	9.9	9.6	8.4	10.9	9.6	10.8
Cerro Gordo	11.0	12.6	11.2	10.9	11.8	10.9	10.2	11.1	10.8	11.0	12.2	11.4	12.5
Cherokee	12.0	12.3	11.8	11.6	14.8	14.1	12.3	12.8	13.7	13.0	13.5	14.0	15.2
Chickasaw	11.7	10.7	10.4	9.6	10.1	9.5	11.0	11.2	10.7	11.7	10.6	9.9	11.3
Clarke	9.8	13.6	11.2	11.9	11.0	10.3	10.2	13.4	11.7	12.0	12.0	11.1	11.8
Clay	9.9	9.9	10.4	11.5	12.3	9.9	12.0	11.7	11.3	11.8	12.2	11.8	10.5
Clayton	12.1	10.4	9.5	11.5	11.8	10.4	10.8	10.3	11.0	10.0	11.4	10.2	11.1
Clinton	9.9	11.1	10.7	10.4	11.4	10.3	11.8	10.9	10.8	10.9	11.6	11.7	12.2
Crawford	9.9	10.2	9.6	9.8	10.8	9.7	9.6	9.2	8.8	9.2	8.6	9.0	9.7
Dallas	6.9	6.2	6.0	6.2	5.6	5.5	5.3	5.2	5.3	5.2	5.5	5.2	5.8
Davis	10.6	11.0	9.0	10.1	10.2	9.5	8.4	11.5	11.2	8.3	8.8	10.4	10.6
Decatur	8.4	10.0	10.5	13.2	11.4	11.5	12.6	10.9	11.1	12.8	12.1	9.4	10.6
Delaware	7.8	9.0	9.2	8.4	9.6	10.4	8.3	9.2	10.1	9.5	10.6	9.5	9.8
Des Moines	10.4	10.9	11.1	9.7	10.4	10.2	11.9	10.8	10.7	12.5	11.2	11.1	12.0
Dickinson	9.8	9.0	9.8	11.4	12.5	9.6	10.3	11.8	11.7	13.4	11.2	10.6	11.0
Dubuque	9.1	9.6	9.4	9.1	9.6	9.0	9.1	9.1	9.1	9.6	9.7	9.2	8.9
Emmet	10.1	12.7	10.8	12.9	11.2	11.9	11.7	11.8	14.4	11.8	11.3	11.7	12.5
Fayette	10.9	11.6	11.8	12.7	11.7	11.2	11.4	11.0	13.3	13.0	12.1	12.9	12.8
Floyd	11.9	12.3	12.2	11.1	12.9	12.8	12.1	12.0	11.5	13.5	12.2	11.7	10.7
Franklin	10.8	10.8	10.1	11.5	13.2	10.9	11.7	10.2	12.8	12.5	10.1	10.2	13.8
Fremont	11.3	12.9	10.0	9.0	12.8	11.8	12.6	12.0	13.6	13.0	13.7	13.3	12.4
Greene	12.2	11.0	10.6	10.8	12.6	14.1	12.3	13.2	14.5	11.9	13.7	13.4	15.1
Grundy	12.6	10.7	11.4	11.3	11.4	10.3	12.4	9.5	10.2	9.4	11.5	9.7	11.8
Guthrie	11.7	13.1	10.9	11.9	12.4	10.9	11.8	10.5	10.1	10.7	13.3	12.4	9.0
Hamilton	11.2	11.2	10.2	9.7	11.3	11.0	9.7	10.8	10.9	11.7	11.4	10.6	11.1
Hancock	10.5	11.7	11.6	11.5	10.0	11.4	10.6	10.6	12.0	12.0	10.8	10.5	10.9
Hardin	13.8	14.5	14.0	14.5	14.0	12.9	13.5	11.9	12.9	12.7	12.2	13.2	12.1
Harrison	11.2	13.4	11.5	12.3	11.0	12.2	13.3	12.2	12.2	12.1	11.9	12.7	12.1
Henry	10.4	10.0	10.4	10.1	10.4	9.5	10.9	11.6	9.6	10.8	10.5	10.6	10.9
Howard	12.8	12.3	11.3	11.6	13.0	13.5	11.1	11.6	10.4	12.6	11.3	9.9	11.0
Humboldt	11.6	13.0	11.5	12.3	11.4	12.1	11.0	12.1	12.3	12.1	13.3	11.3	11.8
Ida	13.3	14.2	15.3	13.0	12.2	16.1	13.6	14.7	13.6	11.8	11.6	10.7	14.7
Iowa	10.1	10.2	9.5	11.5	9.6	11.9	8.9	10.0	10.7	11.8	10.4	11.6	10.7
Jackson	9.9	11.0	10.9	9.5	11.8	11.3	10.1	11.8	11.8	11.4	11.5	11.6	9.6
Jasper	8.9	10.2	10.1	9.1	11.2	9.7	9.9	9.7	9.7	9.9	10.0	10.5	9.9
Jefferson	8.9	9.6	8.7	9.5	10.5	10.7	8.4	9.7	8.9	9.0	8.5	8.7	9.3
Johnson	4.5	4.7	4.6	4.1	4.9	4.7	4.5	4.4	4.8	5.0	4.7	4.8	5.3
Jones	9.5	9.0	8.9	8.4	9.4	10.0	9.1	9.3	10.2	10.8	10.3	10.2	9.2
Keokuk	11.9	12.1	11.2	9.9	10.8	10.0	9.9	8.8	11.6	12.7	11.3	10.5	12.0
Kossuth	10.0	11.5	10.8	12.1	12.4	10.1	11.6	11.8	11.9	12.8	11.8	12.7	11.5
Lee	11.7	12.0	11.6	11.9	12.3	11.8	11.3	12.9	11.6	12.5	12.5	12.3	12.6
Linn	7.5	7.6	7.9	7.7	7.4	7.6	7.4	7.6	7.7	7.6	7.8	7.8	8.1
Louisa	9.3	9.0	11.0	9.2	10.2	9.3	9.3	9.0	8.8	9.5	9.5	9.7	9.8
Lucas	11.1	12.6	11.3	10.2	12.2	9.8	13.3	11.4	12.3	12.8	12.9	13.8	12.8
Lyon	9.4	10.8	11.2	9.9	11.1	10.4	10.4	10.9	8.2	10.4	8.9	8.1	8.3
Madison	8.1	9.4	8.8	9.3	7.7	9.7	9.7	8.4	9.1	9.6	8.5	10.0	9.9
Mahaska	8.8	9.2	9.9	9.2	9.8	10.1	9.0	10.3	10.3	10.3	10.5	9.3	11.4
Marion	10.5	10.1	8.9	10.1	10.8	9.7	9.1	10.1	9.6	10.1	10.4	10.0	10.1
Marshall	11.5	11.8	11.9	10.4	13.0	12.1	11.0	12.0	11.2	11.4	11.7	11.9	11.7
Mills	8.7	9.0	8.9	8.9	8.5	9.4	10.6	9.8	11.0	8.2	8.8	7.5	7.8
Mitchell	12.7	12.5	12.0	9.9	12.8	11.6	11.5	12.3	13.2	11.1	12.4	11.7	11.6
Monona	18.2	17.5	14.8	16.6	17.6	18.1	15.7	15.4	16.4	18.1	17.1	14.8	16.1
Monroe	12.8	12.6	13.2	11.5	11.5	12.6	12.0	14.2	10.7	14.5	14.9	12.5	14.9
Montgomery	13.2	12.5	13.3	12.7	15.1	13.9	14.0	13.9	13.1	15.0	15.5	13.8	12.2
Muscatine	9.4	8.8	8.1	7.7	9.7	7.5	8.5	8.9	9.8	9.1	9.2	9.2	9.7
O'Brien	10.8	13.7	13.3	14.6	14.4	13.9	13.2	13.4	12.9	12.0	13.8	14.1	14.2
Osceola	11.9	13.1	13.6	9.6	12.4	12.9	12.3	10.4	11.9	9.8	11.4	12.0	14.2
Page	11.3	13.6	12.1	12.0	14.1	14.2	12.6	13.0	14.6	12.2	13.2	11.2	13.8
Palo Alto	13.1	11.7	13.3	14.4	14.2	12.3	12.7	14.8	13.5	15.2	14.2	13.8	13.0
Plymouth	9.5	10.5	10.3	9.8	9.7	8.8	9.2	9.3	9.6	10.0	10.2	8.6	9.6
Pocahontas	13.1	12.7	15.8	14.4	13.2	12.0	14.3	11.8	15.4	12.9	12.2	14.0	14.2
Polk	7.1	7.1	7.0	7.0	7.0	6.9	7.0	7.2	7.0	7.3	7.2	7.2	7.4
Pottawattamie	9.5	9.2	9.2	9.5	10.0	10.0	8.9	9.4	9.3	9.4	10.2	9.0	10.0
Poweshiek	10.8	11.3	12.3	10.3	11.7	11.7	11.1	12.9	12.2	12.9	11.4	12.1	11.6
Ringgold	13.3	13.3	16.6	15.5	15.1	11.1	15.6	19.3	13.3	13.4	13.5	16.0	16.6
Sac	12.8	13.2	13.9	12.8	15.4	13.0	11.1	13.6	14.3	14.4	14.3	13.7	13.4
Scott	8.0	8.3	7.8	7.8	7.7	7.9	8.5	8.7	8.4	8.6	8.3	8.3	8.7
Shelby	10.7	12.0	11.2	11.0	13.3	10.5	11.0	11.2	9.9	11.8	13.4	13.5	12.1
Sioux	6.7	7.9	6.9	7.8	7.6	7.6	7.9	7.3	7.8	7.3	7.4	6.6	7.5
Story	5.4	6.0	5.7	6.1	6.0	5.4	5.4	5.0	4.7	5.6	5.5	5.2	5.7
Tama	10.0	11.6	11.7	10.7	9.7	11.7	11.5	11.8	11.5	11.0	12.7	12.3	11.3
Taylor	14.3	10.7	13.0	13.6	14.6	12.5	14.4	12.1	11.1	14.9	14.2	10.0	11.4
Union	12.8	11.5	14.1	10.5	13.5	10.6	11.3	10.4	11.6	11.9	12.9	11.9	12.2
Van Buren	12.9	12.2	11.7	10.7	11.2	13.5	12.5	11.5	11.3	11.6	13.3	11.4	13.6
Wapello	11.1	12.0	11.3	10.9	12.3	11.2	11.4	11.1	11.6	11.5	12.6	11.7	11.2
Warren	7.4	7.8	7.5	8.3	8.5	8.2	8.1	8.1	7.9	8.4	7.8	8.3	8.7
Washington	10.1	11.2	10.4	9.5	13.0	10.6	11.5	11.4	10.4	10.4	10.7	11.2	10.9
Wayne	14.5	17.7	13.5	15.6	17.0	15.6	12.8	14.8	16.9	10.3	12.5	14.6	12.1
Webster	11.3	12.2	12.5	12.1	12.4	11.7	11.3	12.6	12.9	12.2	11.5	11.6	11.9
Winnebago	9.4	10.0	12.6	11.4	12.5	11.9	11.1	12.3	12.7	11.5	12.2	11.5	11.9
Winneshie	7.9	8.1	7.9	7.5	8.9	8.6	7.5	9.0	8.0	8.8	9.5	7.	

TABLE 49
INFANT DEATHS (NUMBER OF DEATHS < 1 YEAR OF AGE) 2004-2016

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
State of Iowa	194	209	208	224	226	180	187	181	205	162	191	148	240
Adair	*	*	*	*	*	*	*	*	*	*	*	*	*
Adams	*	*	*	*	*	*	*	*	*	*	*	*	*
Allamakee	*	*	*	*	*	*	*	*	*	*	*	*	*
Appanoose	*	*	*	*	*	*	*	*	*	*	*	*	*
Audubon	*	*	*	*	*	*	*	*	*	*	*	*	*
Benton	*	*	*	*	*	*	*	*	*	*	*	*	*
Black Hawk	6	6	11	7	12	7	10	9	12	9	12	7	13
Boone	*	*	*	*	*	*	*	*	*	*	*	*	*
Bremer	*	*	*	*	*	*	*	*	*	*	*	*	*
Buchanan	*	*	*	*	*	*	*	*	*	*	*	*	*
Buena Vista	*	*	*	*	*	*	*	*	*	*	*	*	*
Butler	*	*	*	*	*	*	*	*	*	*	*	*	*
Calhoun	*	*	*	*	*	*	*	*	*	*	*	*	*
Carroll	*	*	*	*	*	*	*	*	*	*	*	*	*
Cass	*	*	*	*	*	*	*	*	*	*	*	*	*
Cedar	*	*	*	*	*	*	*	*	*	*	*	*	*
Cerro Gordo	*	*	*	*	*	*	*	*	*	*	*	*	*
Cherokee	*	*	*	*	*	*	*	*	*	*	*	*	*
Chickasaw	*	*	*	*	*	*	*	*	*	*	*	*	*
Clarke	*	*	*	*	*	*	*	*	*	*	*	*	*
Clay	*	*	*	*	*	*	*	*	*	*	*	*	*
Clayton	*	*	*	*	*	*	*	*	*	*	*	*	*
Clinton	9	*	7	9	*	*	*	*	*	*	*	*	*
Crawford	*	*	*	*	*	*	*	*	*	*	*	*	*
Dallas	*	*	6	*	*	*	*	*	7	*	*	*	*
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
Jones	*	*	*	*	*	*	*	*	*	*	*	*	*
Keokuk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kossuth	*	*	*	*	*	*	*	*	*	*	*	*	*
Lee	*	*	*	*	*	*	*	*	*	*	*	*	*
Linn	21	10	16	14	23	11	7	13	12	12	14	15	17
Louisa	*	*	*	*	*	*	*	*	*	*	*	*	*
Lucas	*	*	*	*	*	*	*	*	*	*	*	*	*
Lyon	*	*	*	*	*	*	*	*	*	*	*	*	*
Madison	*	*	*	*	*	*	*	*	*	*	*	*	*
Mahaska	*	*	*	*	*	*	*	*	*	*	*	*	*
Marion	*	*	*	*	*	*	*	*	*	*	*	*	*
Marshall	*	*	*	*	*	*	*	*	*	*	*	*	*
Mills	*	*	*	*	*	*	*	*	*	*	*	*	*
Mitchell	*	*	*	*	*	*	*	*	*	*	*	*	*
Monona	*	*	*	*	*	*	*	*	*	*	*	*	*
Monroe	*	*	*	*	*	*	*	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*	*	*	*	*	*	*	*
Muscatine	*	*	*	*	*	*	*	*	*	*	*	*	*
O'Brien	*	*	*	*	*	*	*	*	*	*	*	*	*
Osceola	*	*	*	*	*	*	*	*	*	*	*	*	*
Page	*	*	*	*	*	*	*	*	*	*	*	*	*
Palo Alto	*	*	*	*	*	*	*	*	*	*	*	*	*
Plymouth	*	6	*	*	*	*	*	*	*	*	*	*	*
Pocahontas	*	*	*	*	*	*	*	*	*	*	*	*	*
Polk	34	45	38	42	44	40	38	37	41	32	38	40	59
Pottawattamie	11	9	*	13	*	7	*	*	10	*	10	*	8
Poweshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Ringgold	*	*	*	*	*	*	*	*	*	*	*	*	*
Sac	*	*	*	*	*	*	*	*	*	*	*	*	*
Scott	11	19	12	16	15	9	8	12	14	9	6	6	11
Shelby	*	*	*	*	*	*	*	*	*	*	*	*	*
Sioux	*	*	*	7	*	*	*	*	*	*	*	*	*
Story	6	*	*	*	7	6	*	6	7	*	9	*	*
Tama	*	*	*	*	*	*	*	*	*	*	*	*	*
Taylor	*	*	*	*	*	*	*	*	*	*	*	*	*
Union	*	*	*	*	*	*	*	*	*	*	*	*	*
Van Buren	*	*	*	*	*	*	*	*	*	*	*	*	*
Wapello	*	*	*	*	*	*	*	*	*	*	7	*	*
Warren	*	*	*	*	6	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*
Wayne	*	*	*	*	*	*	*	*	*	*	*	*	*
Webster	*	*	*	*	*	*	*	*	*	*	*	*	*
Winebago	*	*	*	*	*	*	*	*	*	*	*	*	*
Winneshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Woodbury	6	9	12	9	12	8	6	*	7	7	7	*	12
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) 2004-2016

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
State of Iowa	5.1	5.3	5.1	5.5	5.6	4.5	4.9	4.7	5.3	4.2	4.8	3.7	6.1
Adair	*	*	*	*	*	*	*	*	*	*	*	*	*
Adams	*	*	*	*	*	*	*	*	*	*	*	*	*
Allamakee	*	*	*	*	*	*	*	*	*	*	*	*	*
Appanoose	*	*	*	*	*	*	*	*	*	*	*	*	*
Audubon	*	*	*	*	*	*	*	*	*	*	*	*	*
Benton	*	*	*	*	*	*	*	*	*	*	*	*	*
Black Hawk	3.5	3.6	6.2	4.0	6.8	4.0	5.9	5.5	6.9	5.3	6.8	3.9	7.8
Boone	*	*	*	*	*	*	*	*	*	*	*	*	*
Bremer	*	*	*	*	*	*	*	*	*	*	*	*	*
Buchanan	*	*	*	*	*	*	*	*	*	*	*	*	*
Buena Vista	*	*	*	*	*	*	*	*	*	*	*	*	*
Butler	*	*	*	*	*	*	*	*	*	*	*	*	*
Calhoun	*	*	*	*	*	*	*	*	*	*	*	*	*
Carroll	*	*	*	*	*	*	*	*	*	*	*	*	*
Cass	*	*	*	*	*	*	*	*	*	*	*	*	*
Cedar	*	*	*	*	*	*	*	*	*	*	*	*	*
Cerro Gordo	*	*	*	*	*	*	*	*	*	*	*	*	*
Cherokee	*	*	*	*	*	*	*	*	*	*	*	*	*
Chickasaw	*	*	*	*	*	*	*	*	*	*	*	*	*
Clarke	*	*	*	*	*	*	*	*	*	*	*	*	*
Clay	*	*	*	*	*	*	*	*	*	*	*	*	*
Clayton	*	*	*	*	*	*	*	*	*	*	*	*	*
Clinton	15.0	*	10.7	14.2	*	*	*	*	*	*	*	*	*
Crawford	*	*	*	*	*	*	*	*	*	*	*	*	*
Dallas	*	*	6.7	*	*	*	*	*	6.0	*	*	*	*
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
Jones	*	*	*	*	*	*	*	*	*	*	*	*	*
Keokuk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kossuth	*	*	*	*	*	*	*	*	*	*	*	*	*
Lee	*	*	*	*	*	*	*	*	*	*	*	*	*
Linn	7.6	3.6	5.6	4.9	8.1	3.8	2.5	4.8	4.4	4.4	5.0	5.3	6.1
Louisa	*	*	*	*	*	*	*	*	*	*	*	*	*
Lucas	*	*	*	*	*	*	*	*	*	*	*	*	*
Lyon	*	*	*	*	*	*	*	*	*	*	*	*	*
Madison	*	*	*	*	*	*	*	*	*	*	*	*	*
Mahaska	*	*	*	*	*	*	*	*	*	*	*	*	*
Marion	*	*	*	*	*	*	*	*	*	*	*	*	*
Marshall	*	*	*	*	*	*	*	*	*	*	*	*	*
Mills	*	*	*	*	*	*	*	*	*	*	*	*	*
Mitchell	*	*	*	*	*	*	*	*	*	*	*	*	*
Monona	*	*	*	*	*	*	*	*	*	*	*	*	*
Monroe	*	*	*	*	*	*	*	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*	*	*	*	*	*	*	*
Muscatine	*	*	*	*	*	*	*	*	*	*	*	*	*
O'Brien	*	*	*	*	*	*	*	*	*	*	*	*	*
Osceola	*	*	*	*	*	*	*	*	*	*	*	*	*
Page	*	*	*	*	*	*	*	*	*	*	*	*	*
Palo Alto	*	*	*	*	*	*	*	*	*	*	*	*	*
Plymouth	*	19.2	*	*	*	*	*	*	*	*	*	*	*
Pocahontas	*	*	*	*	*	*	*	*	*	*	*	*	*
Polk	5.4	6.9	5.5	6.1	6.5	6.0	5.8	5.7	6.1	4.7	5.5	5.7	8.5
Pottawattamie	9.0	7.3	*	10.5	*	5.4	*	*	8.5	*	8.3	*	6.7
Poweshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Ringgold	*	*	*	*	*	*	*	*	*	*	*	*	*
Sac	*	*	*	*	*	*	*	*	*	*	*	*	*
Scott	4.8	8.2	5.3	6.8	6.7	3.8	3.8	5.3	6.4	4.0	2.6	2.7	5.0
Shelby	*	*	*	*	*	*	*	*	*	*	*	*	*
Sioux	*	*	*	14.0	*	*	*	*	*	*	*	*	*
Story	6.7	*	*	*	7.0	6.1	*	6.2	7.6	*	9.9	*	*
Tama	*	*	*	*	*	*	*	*	*	*	*	*	*
Taylor	*	*	*	*	*	*	*	*	*	*	*	*	*
Union	*	*	*	*	*	*	*	*	*	*	*	*	*
Van Buren	*	*	*	*	*	*	*	*	*	*	*	*	*
Wapello	*	*	*	*	*	*	*	*	*	*	15.9	*	*
Warren	*	*	*	*	11.0	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*
Wayne	*	*	*	*	*	*	*	*	*	*	*	*	*
Webster	*	*	*	*	*	*	*	*	*	*	*	*	*
Winebago	*	*	*	*	*	*	*	*	*	*	*	*	*
Winneshiek	*	*	*	*	*	*	*	*	*	*	*	*	*
Woodbury	3.7	5.7	7.1	5.5	7.2	5.0	3.9	*	4.7	4.5	4.5	*	7.8
Worth	*	*	*	*	*	*	*	*	*	*	*	*	*
Wright	*	*	*	*	*	*	*	*	*	*	*	*	*
Unknown	---	---	---	---	---	---	---	---	---	---	*	---	---

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

TABLE 50
TOTAL BIRTHS AND PREGNANCY TERMINATIONS BY MONTH OF OCCURRENCE
2015-2016 OCCURRENCE DATA

Month	2016					2015				
	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.
Total	39,223	1,468	2,251	3	538	39,467	2,179	1,801	9	488
January	3,082	152	184	0	43	3,214	208	176	0	39
February	2,951	128	194	0	47	2,830	177	193	2	21
March	3,334	153	227	0	67	3,325	171	151	5	50
April	3,243	150	219	0	49	3,296	236	168	1	41
May	3,368	128	182	0	64	3,312	176	148	1	56
June	3,327	121	205	2	42	3,392	182	152	0	43
July	3,399	118	202	0	36	3,537	168	149	0	32
August	3,535	136	208	0	43	3,472	171	131	0	36
September	3,381	126	158	0	35	3,359	165	133	0	47
October	3,190	76	149	0	36	3,439	190	152	0	44
November	3,184	67	155	0	37	3,060	133	106	0	32
December	3,229	113	168	1	39	3,231	202	142	0	47
Unknown	0	0	0	0	0	0	0	0	0	0

TABLE 51
GESTATIONAL AGE IN WEEKS OF FETUS BY TERMINATION TYPE
2015-2016 OCCURRENCE DATA

Gestational Age	2016				2015			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
Total	1,468	2,251	3	538	1,801	2,179	9	488
0 to 13 Weeks	1,247	2,242	3	508	1,546	2,177	7	457
14 to 28 Weeks	220	2	0	26	254	0	2	27
29+ Weeks	0	0	0	1	0	0	0	0
Unknown	1	7	0	3	1	2	0	4

TABLE 52
TERMINATION OF PREGNANCY BY MARITAL STATUS
2015-2016 OCCURRENCE DATA

Marital Status	<u>2016</u>				<u>2015</u>			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,468	2,251	3	538	1,801	2,179	9	488
Married	238	329	1	369	251	320	7	351
Unmarried	1,229	1,919	2	169	1,550	1,859	2	137
Unknown	1	3	0	0	0	0	0	0

TABLE 53
TERMINATION OF PREGNANCY BY EDUCATION LEVEL
2015-2016 OCCURRENCE DATA

Level of Education	<u>2016</u>				<u>2015</u>			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,468	2,251	3	538	1,801	2,179	9	488
<= 8 years	17	17	0	1	24	37	1	0
9 to 12 years	642	809	2	301	848	740	1	167
Some College or Higher	809	1,425	1	236	915	1,384	7	297
Unknown	0	0	0	0	14	18	0	24

TABLE 54
TERMINATION OF PREGNANCY BY RACE
2015-2016 OCCURRENCE DATA

Race	<u>2016</u>				<u>2015</u>			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,468	2,251	3	538	1,801	2,179	9	488
White	1,018	1,668	1	464	1,203	1,657	5	426
African American	274	279	1	28	366	239	3	23
American Indian	8	11	0	1	13	22	0	3
Asian	62	119	0	15	68	103	0	12
Other	42	84	0	28	115	120	1	23
Multiple-race	60	82	1	2	31	33	0	0
Unknown	4	8	0	0	5	5	0	1

TABLE 55
TERMINATION OF PREGNANCY BY AGE OF WOMEN
2015-2016 OCCURRENCE DATA

Age of Mother	2016				2015			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,468	2,251	3	538	1,801	2,179	9	488
<=14	5	2	0	0	8	5	0	0
15	9	12	1	0	18	13	0	1
16	12	27	0	2	32	24	0	0
17	28	31	0	3	41	33	0	3
18	42	66	0	5	59	57	0	9
19	67	110	0	6	78	90	0	9
20	69	124	0	5	102	123	0	7
21	91	158	0	3	113	169	0	8
22	88	154	0	24	126	168	0	13
23	72	146	1	16	110	155	0	14
24	119	144	0	27	110	139	1	20
25	96	140	0	26	100	140	0	26
26	87	126	1	31	90	145	0	23
27	75	118	0	36	98	108	0	32
28	73	105	0	37	87	103	0	42
29	57	106	0	37	76	80	1	30
30	52	99	0	38	58	100	2	27
31	55	82	0	45	70	91	1	29
32	57	79	0	24	64	73	3	30
33	52	60	0	28	62	66	0	23
34	50	74	0	30	60	50	0	28
35	42	58	0	27	46	52	0	30
36	37	46	0	20	50	36	0	15
37	36	30	0	10	32	34	0	16
38	24	39	0	21	38	27	0	14
39	20	32	0	10	19	25	1	8
40	21	19	0	7	17	24	0	6
41	13	25	0	7	10	9	0	9
42	6	16	0	4	5	12	0	6
43	6	9	0	4	9	13	0	3
44	3	4	0	1	8	4	0	5
>=45	2	5	0	4	3	6	0	1
Unknown	2	5	0	0	2	5	0	1

TABLE 56
TERMINATION OF PREGNANCY BY ITOP REPORT REGION
2015-2016 OCCURRENCE DATA

ITOP Reporting Region*	2016				2015			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other Induced	Spontaneous
Total	1,468	2,251	3	538	1,801	2,179	9	488
1	72	171	0	25	86	170	1	32
2	44	36	0	7	55	41	1	7
3	41	40	0	2	40	37	0	11
4	19	24	0	11	51	25	0	9
5	34	49	0	2	45	47	0	3
6	3	13	0	4	6	11	0	2
7	11	68	0	0	10	76	1	0
8	24	39	0	3	35	52	0	6
9	32	36	0	4	19	27	4	2
10	133	129	0	10	186	178	0	10
11	52	41	0	105	43	36	0	95
12	112	135	0	98	175	137	0	78
13	36	25	0	12	51	39	0	7
14	78	140	0	8	113	101	0	3
15	11	20	0	1	10	17	0	0
16	34	100	2	20	45	108	1	19
17	2	12	0	12	6	18	0	16
18	32	44	0	3	27	32	0	7
19	3	13	0	0	1	7	0	0
20	16	30	0	8	17	22	0	4
21	13	13	0	4	17	17	0	5
22	5	147	0	1	4	57	0	0
23	415	476	0	158	448	433	1	118
24	19	12	0	10	15	18	0	10
25	29	35	0	0	29	33	0	1
26	14	22	0	17	33	22	0	14
Out-of- State	184	381	0	13	234	418	0	29
Not Identified	0	0	1	0	0	0	0	0

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

TABLE 57
POPULATION, LIVE BIRTHS, FERTILITY RATE, AND PREGNANCY RATE BY ITOP REPORT REGION
2015-2016 OCCURRENCE DATA

ITOP Reporting Region*	2016				2015			
	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate
Total	39,222	589,319	66.6	72.2	39,449	588,414	67.0	73.9
1	2,345	38,767	60.5	67.3	2,461	39,089	63.0	70.7
2	1,425	18,686	76.3	81.0	1,354	18,522	73.1	78.9
3	1,210	18,539	65.3	69.6	1,100	18,444	59.6	64.5
4	680	9,638	70.6	75.0	671	9,696	69.2	78.0
5	2,027	27,498	73.7	76.8	2,053	26,649	77.0	80.7
6	769	10,193	75.4	77.1	728	10,300	70.7	72.8
7	1,536	19,931	77.1	81.6	1,488	19,877	74.9	80.1
8	853	12,368	69.0	74.4	903	12,603	71.6	79.2
9	851	13,150	64.7	70.1	885	13,310	66.5	70.1
10	2,790	43,596	64.0	70.2	2,849	43,455	65.6	74.4
11	1,589	23,822	66.7	70.9	1,704	23,950	71.1	78.7
12	2,035	40,285	50.5	57.2	1,995	39,660	50.3	61.0
13	1,217	16,547	73.5	77.2	1,245	16,687	74.6	80.4
14	2,199	33,155	66.3	73.3	2,234	33,272	67.1	73.9
15	465	6,703	69.4	74.3	425	6,804	62.5	66.4
16	1,245	29,643	42.0	46.8	1,142	29,271	39.0	45.1
17	1,140	15,628	72.9	73.9	1,188	15,628	76.0	78.6
18	1,488	22,175	67.1	70.7	1,541	22,317	69.1	72.3
19	624	9,004	69.3	71.2	639	9,028	70.8	71.7
20	1,202	16,075	74.8	78.0	1,209	16,202	74.6	77.4
21	1,007	15,145	66.5	68.3	1,012	15,190	66.6	70.6
22	1,199	17,045	70.3	79.7	1,136	17,093	66.5	72.5
23	6,914	98,580	70.1	79.5	7,018	97,884	71.7	82.6
24	532	6,988	76.1	80.6	542	7,123	76.1	82.4
25	921	12,033	76.5	82.2	893	12,153	73.5	78.8
26	959	14,125	67.9	70.6	1,034	14,207	72.8	77.8

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

TABLE 57 A
TERMINATION RATES AND TERMINATION RATIOS BY ITOP REPORT REGION
2015-2016 OCCURRENCE DATA

ITOP Reporting Region*	2016						2015					
	<u>Induced</u>			<u>Spontaneous</u>			<u>Induced</u>			<u>Spontaneous</u>		
	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio
Total	3,154	5.4	80.4	525	0.9	13.4	3,337	5.7	84.6	459	0.8	11.6
1	243	6.3	103.6	25	0.6	10.7	257	6.6	104.4	32	0.8	13.0
2	80	4.3	56.1	7	0.4	4.9	97	5.2	71.6	7	0.4	5.2
3	81	4.4	66.9	2	0.1	1.7	77	4.2	70.0	11	0.6	10.0
4	43	4.5	63.2	11	1.1	16.2	76	7.8	113.3	9	0.9	13.4
5	83	3.0	40.9	2	0.1	1.0	92	3.5	44.8	3	0.1	1.5
6	16	1.6	20.8	4	0.4	5.2	17	1.7	23.4	2	0.2	2.7
7	79	4.0	51.4	0	0.0	0.0	87	4.4	58.5	0	0.0	0.0
8	63	5.1	73.9	3	0.2	3.5	87	6.9	96.3	6	0.5	6.6
9	68	5.2	79.9	4	0.3	4.7	46	3.5	52.0	2	0.2	2.3
10	262	6.0	93.9	10	0.2	3.6	364	8.4	127.8	10	0.2	3.5
11	93	3.9	58.5	105	4.4	66.1	79	3.3	46.4	95	4.0	55.8
12	247	6.1	121.4	98	2.4	48.2	316	8.0	158.4	78	2.0	39.1
13	61	3.7	50.1	12	0.7	9.9	90	5.4	72.3	7	0.4	5.6
14	218	6.6	99.1	8	0.2	3.6	214	6.4	95.8	3	0.1	1.3
15	31	4.6	66.7	1	0.1	2.2	27	4.0	63.5	0	0.0	0.0
16	134	4.5	107.6	20	0.7	16.1	154	5.3	134.9	19	0.6	16.6
17	14	0.9	12.3	12	0.8	10.5	24	1.5	20.2	16	1.0	13.5
18	76	3.4	51.1	3	0.1	2.0	59	2.6	38.3	7	0.3	4.5
19	16	1.8	25.6	0	0.0	0.0	8	0.9	12.5	0	0.0	0.0
20	46	2.9	38.3	8	0.5	6.7	39	2.4	32.3	4	0.2	3.3
21	26	1.7	25.8	4	0.3	4.0	34	2.2	33.6	5	0.3	4.9
22	152	8.9	126.8	1	0.1	0.8	61	3.6	53.7	0	0.0	0.0
23	891	9.0	128.9	158	1.6	22.9	882	9.0	125.7	118	1.2	16.8
24	31	4.4	58.3	10	1.4	18.8	33	4.6	60.9	10	1.4	18.5
25	64	5.3	69.5	0	0.0	0.0	62	5.1	69.4	1	0.1	1.1
26	36	2.5	37.5	17	1.2	17.7	55	3.9	53.2	14	1.0	13.5
Out-of-State	565			13			652			29		
N/A	0			0			0			0		

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