

*Promoting and Protecting the Health of Iowans*

# 2011

# 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/](http://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 Vital 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 Web site or by going to [www.iowadatacenter.org](http://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

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

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

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

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

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

## MARRIAGE FORMULA

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

## DIVORCE FORMULA

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

## MORTALITY FORMULAS

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

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

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

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

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

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

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

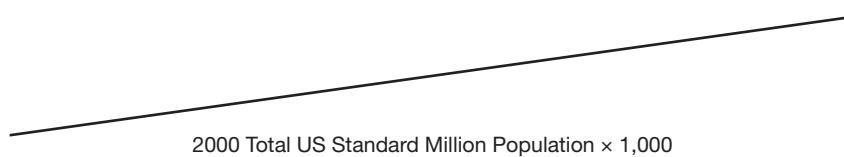
$$\left. \frac{\text{Decedents Aged 45-54}}{\text{IA Midyear Pop. Aged 45-54}} \times 2000 \text{ US Standard Million Population Aged 45-54} + \right.$$

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

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

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

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



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

## MORTALITY FORMULAS

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

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

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

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

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

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

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

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

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

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

## 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

	<b>1981</b>	<b>1991</b>	<b>2001</b>	<b>2011</b>
<b>BIRTHS:</b>				
Total <sup>1</sup>	15.8	13.9	12.9	12.5
Percent of Mothers Ages 19 and Under	11.6	10.5	9.6	7.1
Percent Low Birth Weight	5.0	5.7	6.4	6.5
Out-of-wedlock <sup>2</sup>	107.5	222.1	287.8	338.1
<b>DEATHS:</b>				
Total <sup>1</sup>	9.3	9.8	9.5	9.2
Infant <sup>2</sup>	9.9	8.0	5.6	4.7
Neonatal <sup>2</sup>	6.4	4.4	3.4	2.9
Fetal <sup>2</sup>	7.3	6.0	6.1	4.6
Maternal <sup>3</sup>	0.0	5.1	2.7	20.9
<b>SELECTED CAUSES:</b>				
Heart Disease <sup>4</sup>	365.2	344.9	281.3	219.6
Cerebrovascular Disease (Stroke) <sup>4</sup>	90.5	74.7	75.7	46.7
Atherosclerosis <sup>4</sup>	19.3	13.8	9.3	4.8
Unintentional Injuries <sup>4</sup>	44.3	39.4	35.6	43.8
Homicides <sup>4</sup>	2.8	2.7	2.2	1.7
Suicides <sup>4</sup>	10.5	11.9	10.4	13.7
Teenage Suicides (Ages 10-19) <sup>4</sup>	0.8	0.9	1.3	1.0
<b>MARRIAGES:</b>				
Total <sup>1</sup>	9.4	8.4	7.2	6.7
Same-gender <sup>1</sup>	N/A	N/A	N/A	0.4
<b>DISSOLUTIONS:</b>				
Total <sup>1</sup>	4.2	3.9	3.3	2.4
Percent Involving No Children	39.2	41.0	45.9	45.7

<sup>1</sup> – Rate per 1,000 population

<sup>2</sup> – Rate per 1,000 live births

<sup>3</sup> – Rate per 100,000 live births

<sup>4</sup> – Rate per 100,000 population

**SELECTED RECORDS AND TRIVIA**  
**Iowa 2011**

**NATALITY**

Oldest Father	73	Oldest Mother	50
Youngest Father	14	Youngest Mother	13
Highest Weight Reported in lbs.	11 lbs. 10 oz.	Highest Weight Reported in grams	6,123
Lowest Weight Reported in lbs.	0 lbs. 8 oz.	Lowest Weight Reported in grams	130
Day Most Births Occurred On	July 01 (161 Births)	Month Most Births Occurred In	July (3,505 Births)
Day Fewest Births Occurred On	January 16 (46 Births)	Month Fewest Births Occurred In	February (2,885 Births)
Highest Birth Order	14 (13 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
Carter	194 +9	Gavin	144 +3	Emma	205 +3	Brooklyn	112 +5
Mason	184 +1	Benjamin	142 +1	Sophia	191 +1	Chloe	111 -2
Owen	181 +11	Aiden	139 -9	Olivia	190 -1	Aubrey	104 +5
Noah	166 -3	Landon	139 -7	Ava	172 -3	Emily	100 +5
Jackson	163 ±0	Alexander	127 +2	Addison	151 +1	Harper	98 +18
Jacob	160 +2	Elijah	124 +16	Ella	126 +1	Madison	98 -4
William	158 -1	Samuel	122 -7	Abigail	121 +1	Grace	96 -3
Liam	155 +11	Bentley	119 +18	Isabella	119 -3	Elizabeth	95 -9
Logan	152 ±0	Hayden	116 +10	Avery	114 +3	Lily	95 +5
Ethan	150 -8	Lucas	114 +2	Natalie	114 +8	Zoey	94 +10

**MORTALITY**

Oldest Male	106	Oldest Female	109
Day Most Deaths Occurred On	February 09 (109 Deaths)	Month Most Deaths Occurred In	March (2,622 Deaths)
Day Fewest Deaths Occurred On	June 13 & August 15 (53 Deaths Each)	Month Fewest Deaths Occurred In	June (2,168 Deaths)

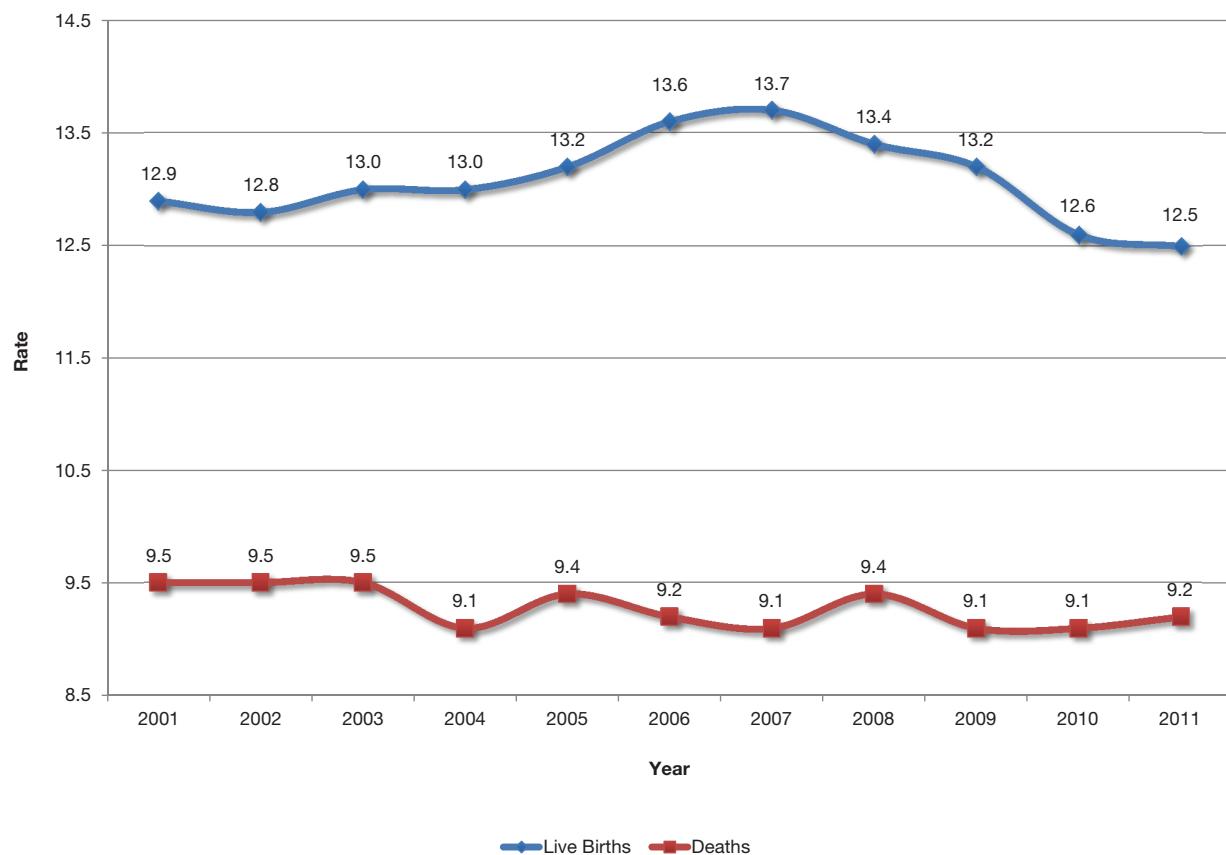
**MARRIAGE**

Oldest Male	95	Oldest Female	94
Youngest Male	17	Youngest Female	16
Day Most Marriages Occurred On	September 10 (682 Marriages)	Month Most Marriages Occurred In	June (2,751 Marriages)
Day Fewest Marriages Occurred On	January 16 & 17 (2 Marriages Each)	Month Fewest Marriages Occurred In	January (708 Marriages)

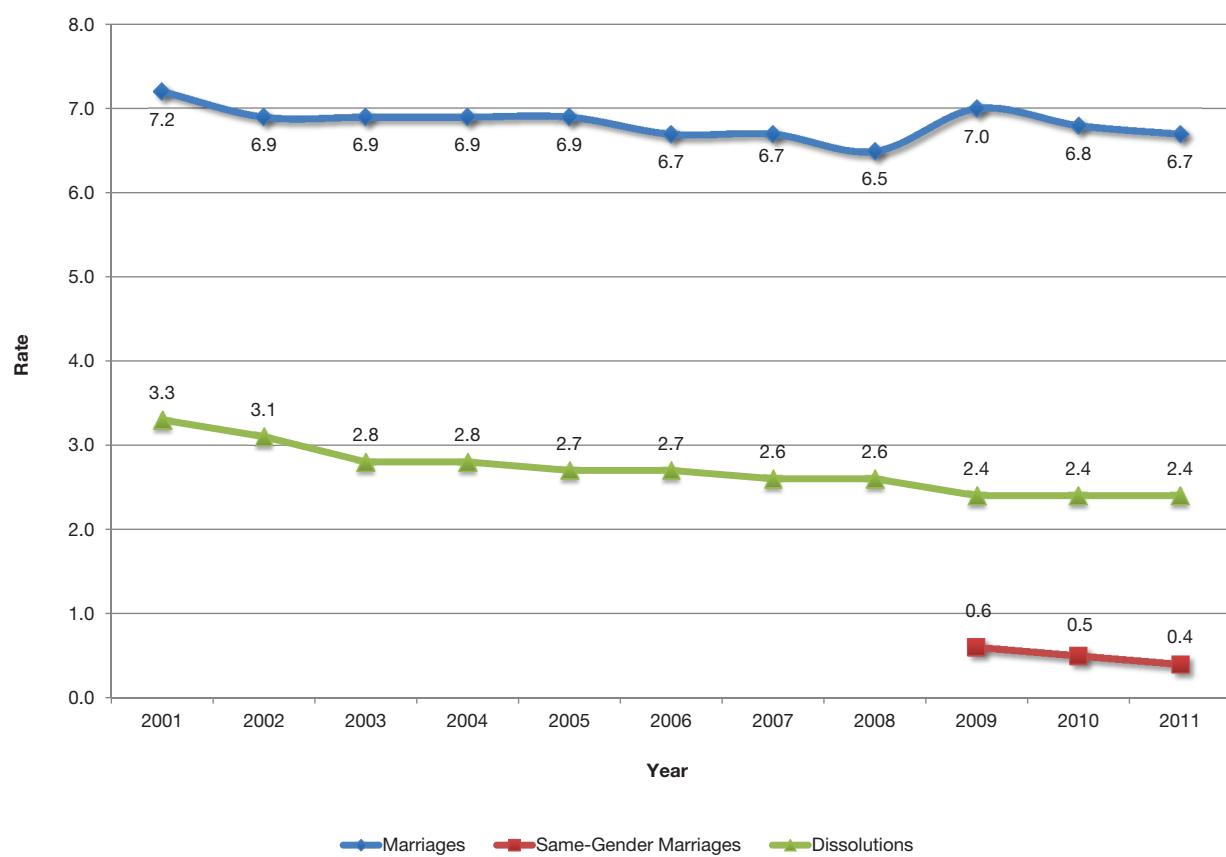
**DISSOLUTIONS**

Oldest Male Divorcee	97	Oldest Female Divorcee	89
Youngest Male Divorcee	19	Youngest Female Divorcee	18
Marriage of Longest Duration Ending in Divorce	56 Years	Marriage of Shortest Duration Ending in Divorce	59 Days

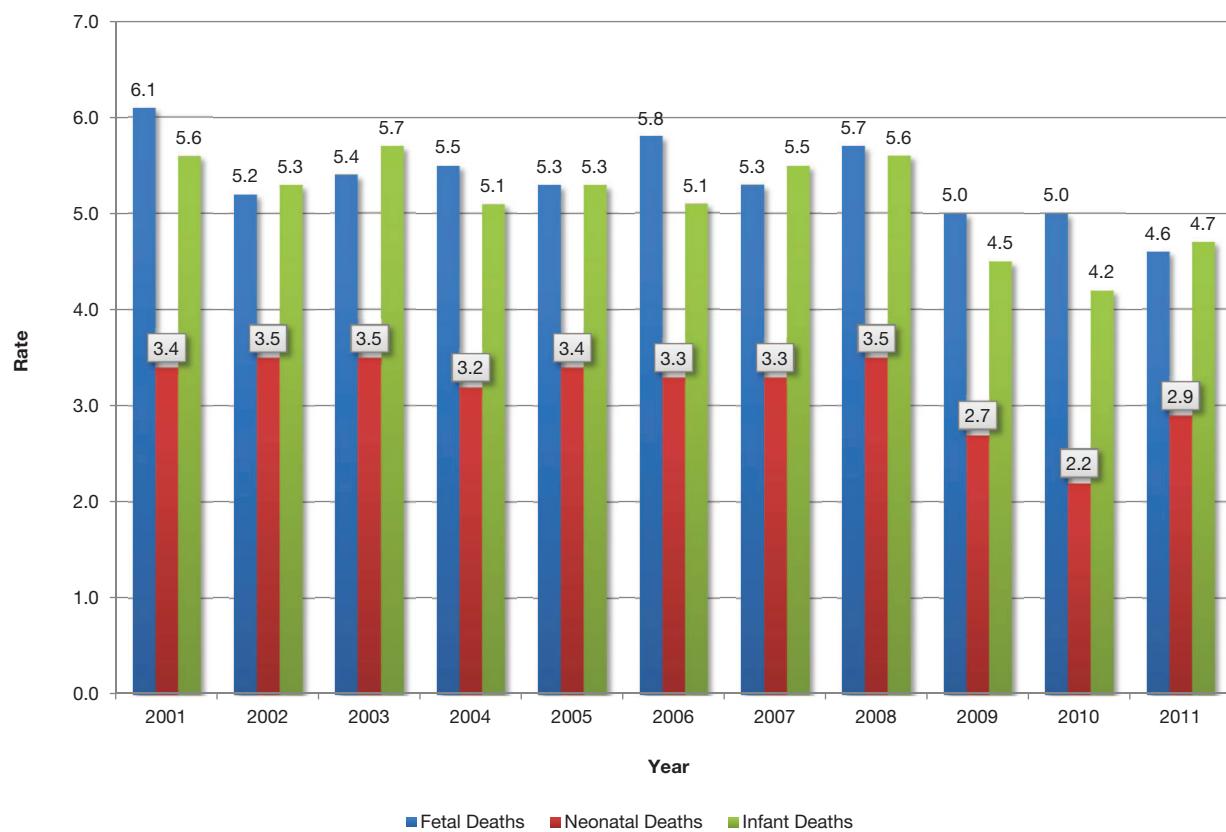
**FIGURE 1: LIVE BIRTHS AND DEATHS  
2001-2011 RESIDENT DATA**



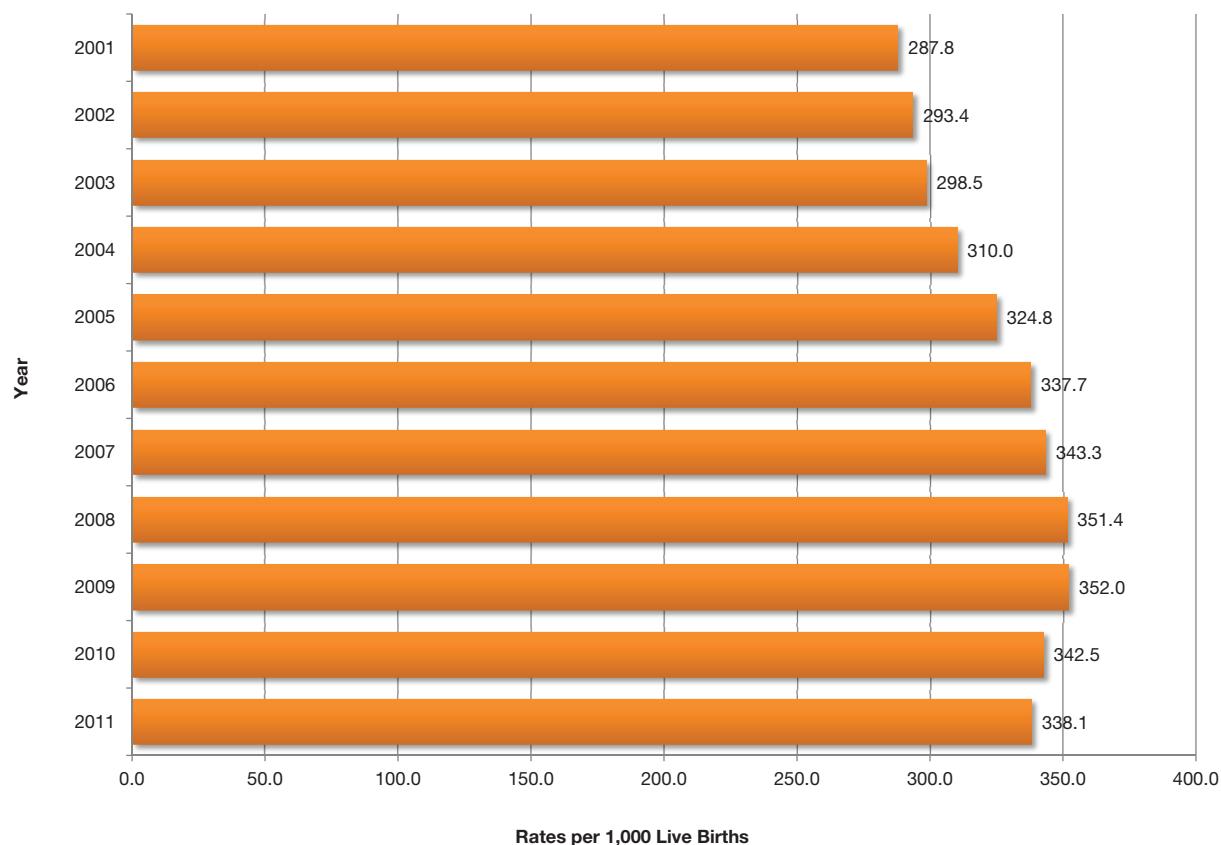
**FIGURE 2: MARRIAGES AND DISSOLUTIONS  
2001-2011 OCCURRENCE DATA**



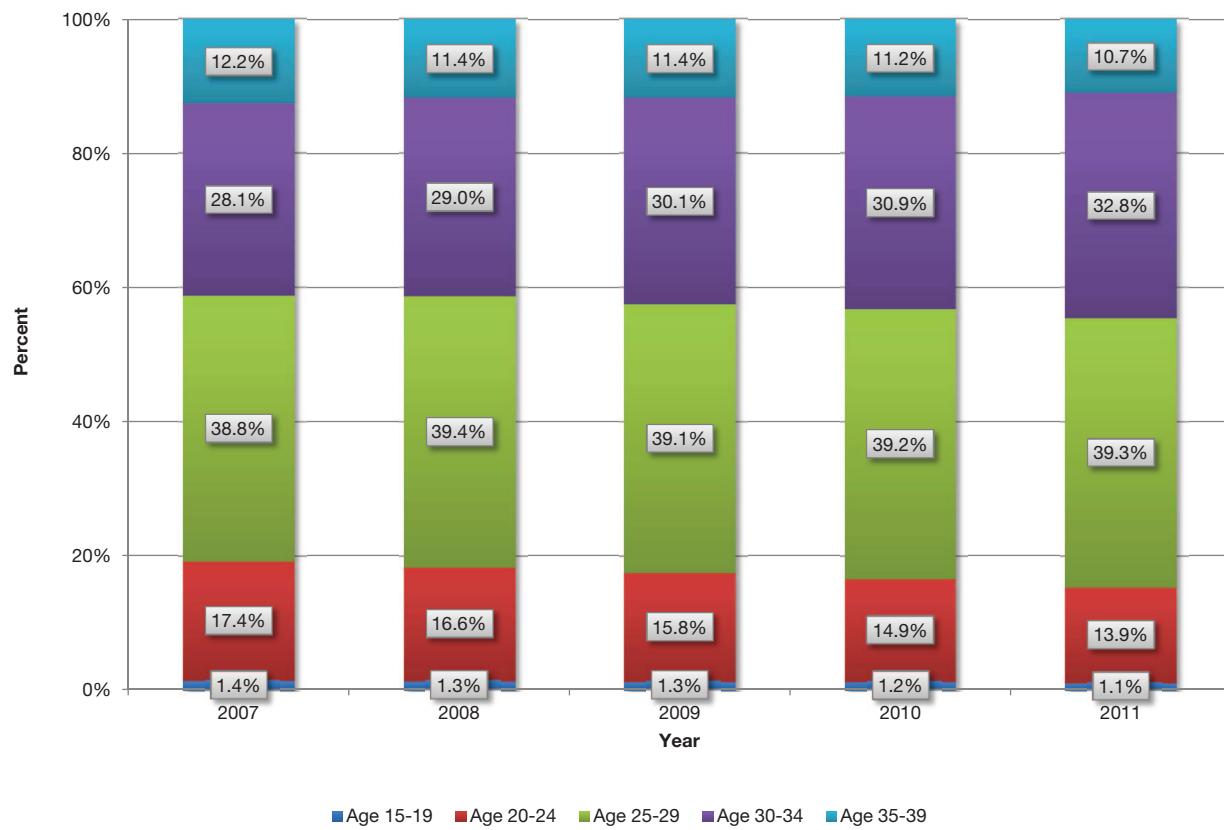
**FIGURE 3: FETAL, NEONATAL, INFANT DEATHS  
2001-2011 RESIDENT DATA**



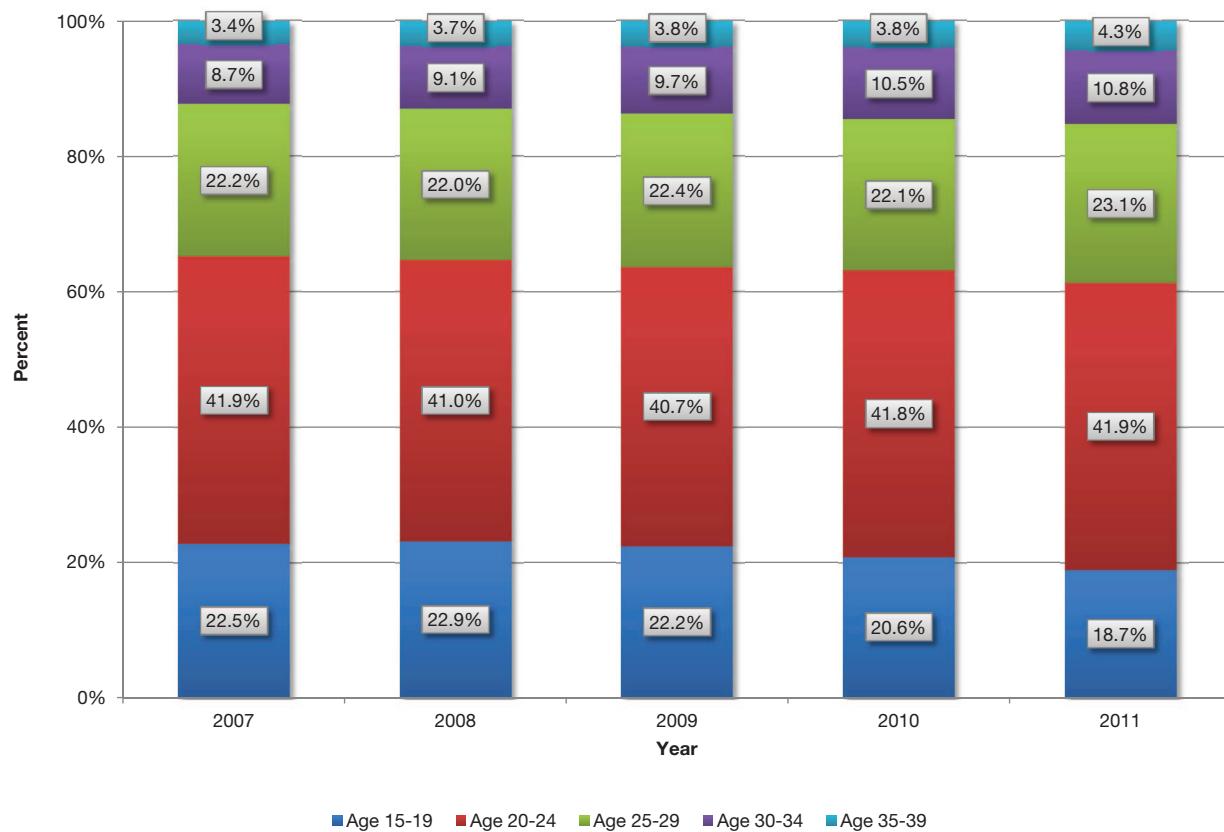
**FIGURE 4: OUT-OF-WEDLOCK LIVE BIRTHS  
2001-2011 RESIDENT DATA**



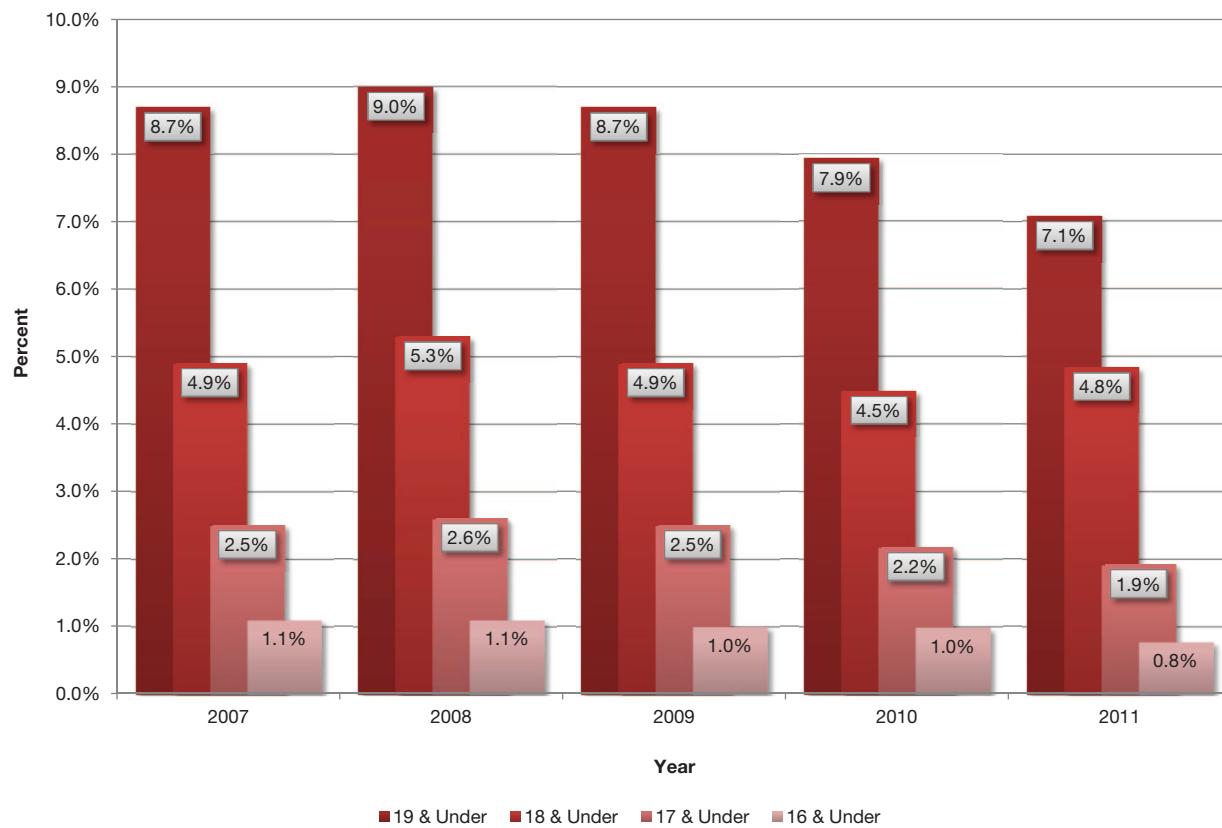
**FIGURE 5: IN-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER  
2007-2011 RESIDENT DATA**



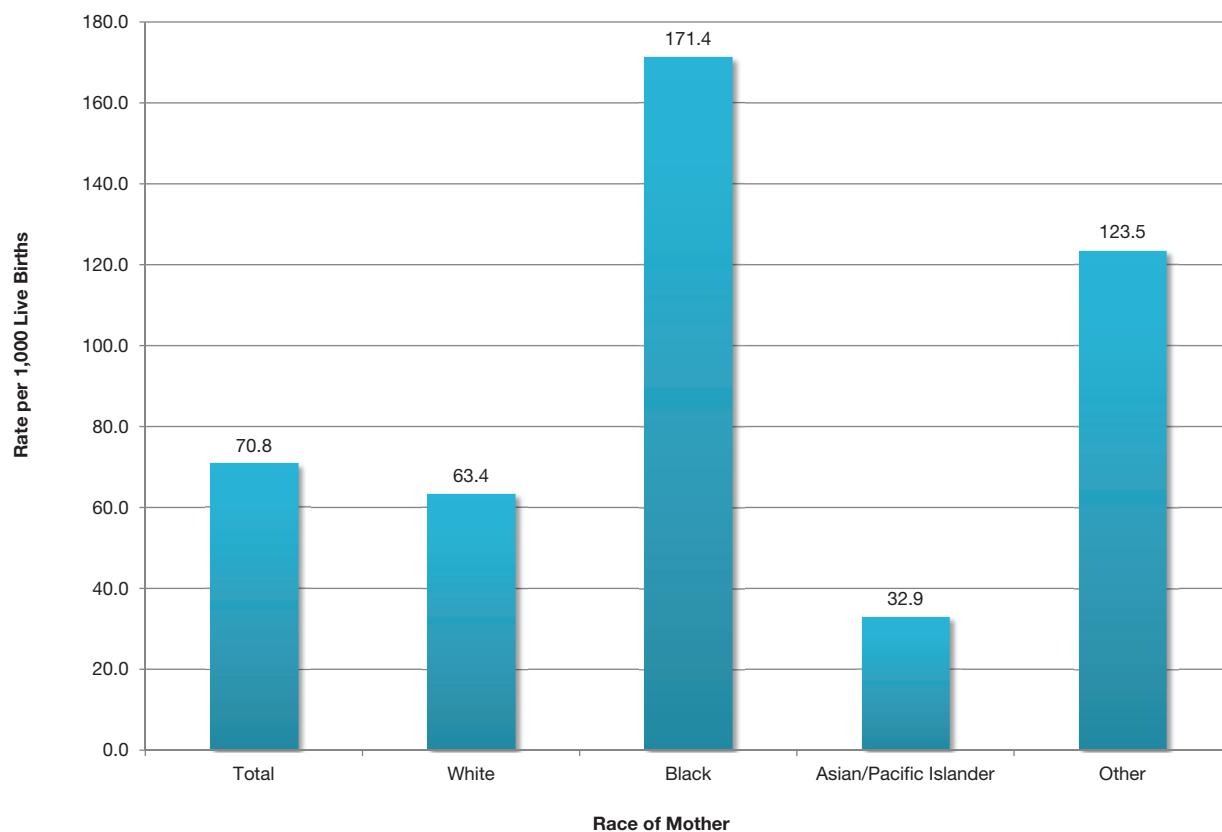
**FIGURE 6: OUT-OF-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER  
2007-2011 RESIDENT DATA**



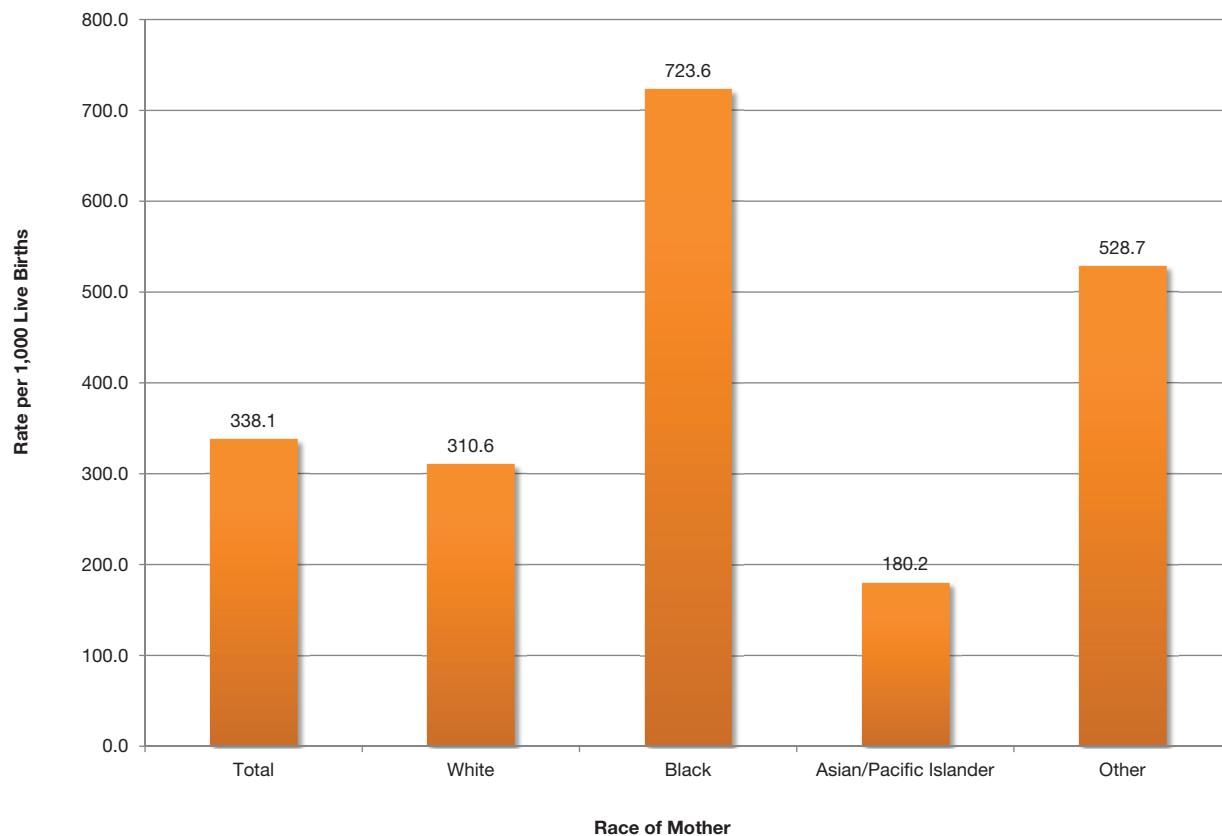
**FIGURE 7: LIVE BIRTHS TO TEENAGE MOTHERS AS PERCENTS OF TOTAL LIVE BIRTHS  
2007-2011 RESIDENT DATA**



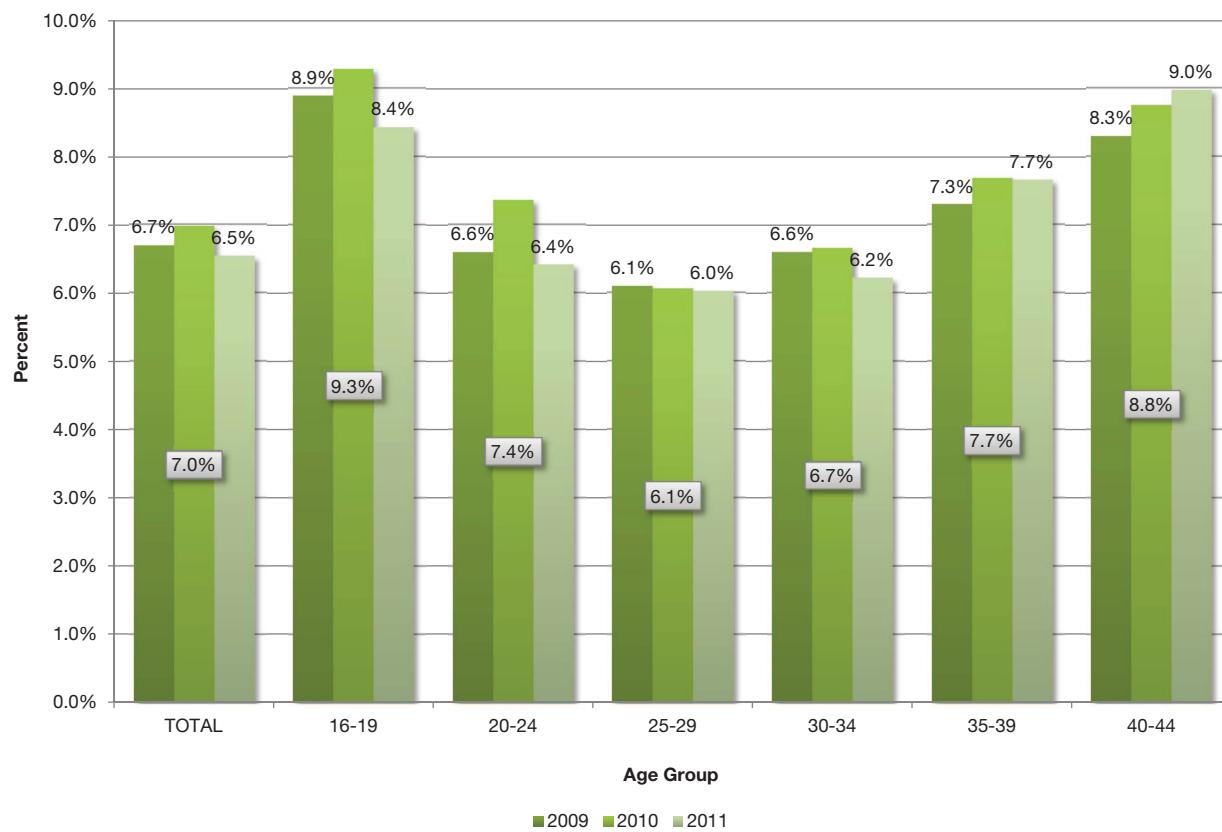
**FIGURE 8: MOTHERS UNDER AGE 20 BY RACE  
2011 RESIDENT DATA**



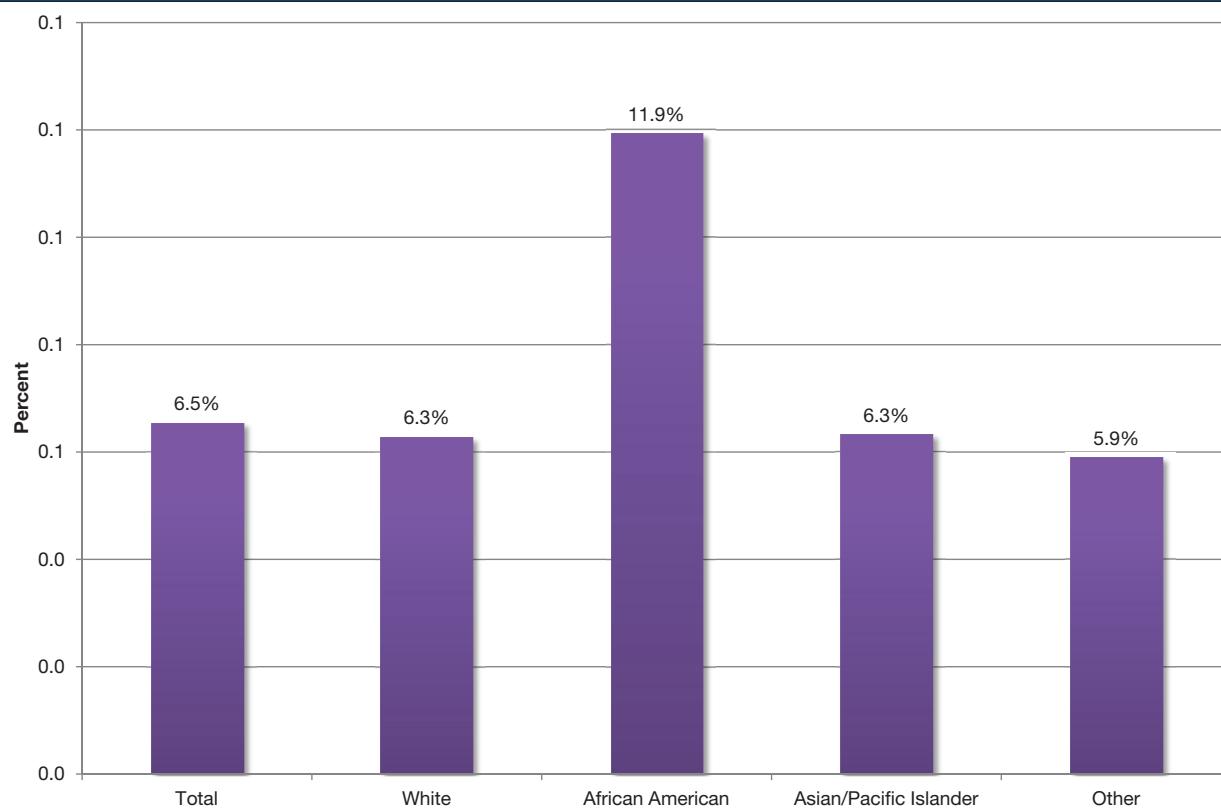
**FIGURE 9: OUT-OF-WEDLOCK LIVE BIRTHS BY RACE  
2011 RESIDENT DATA**



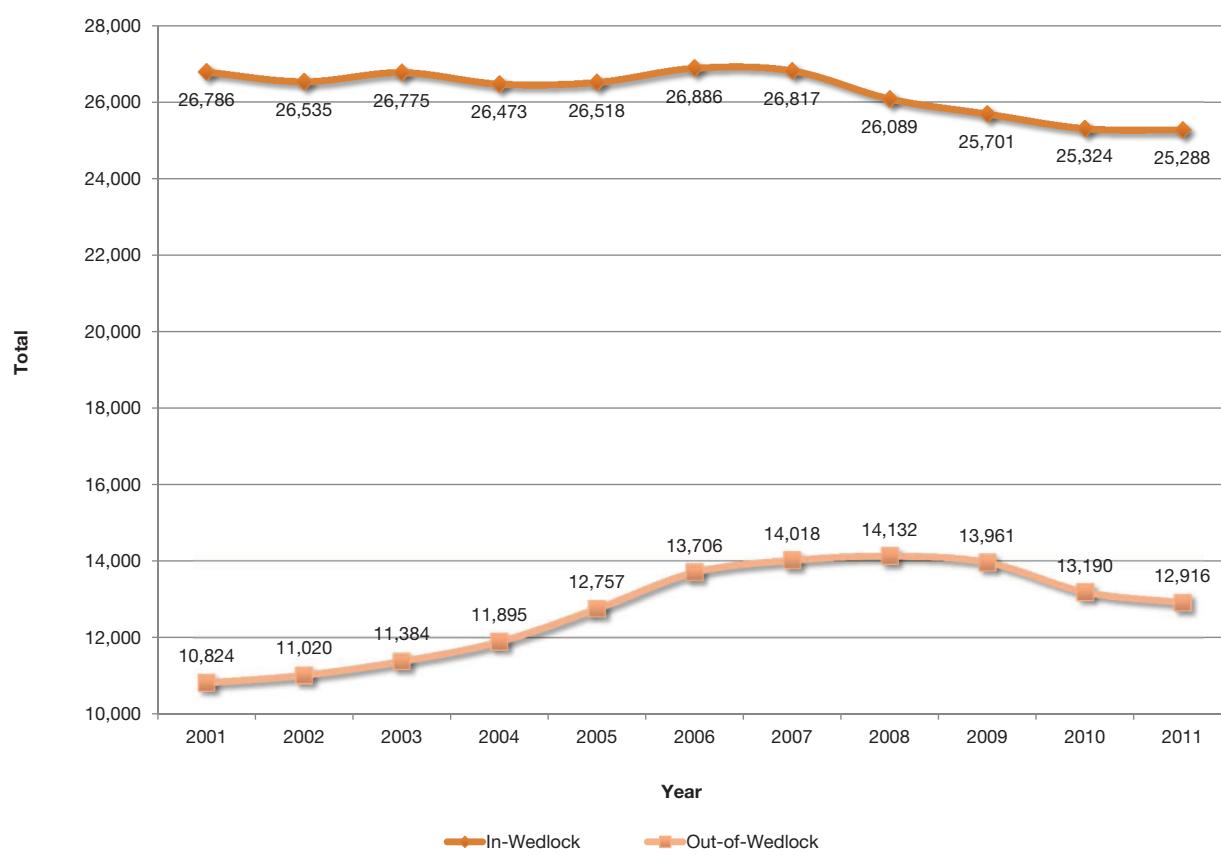
**FIGURE 10: LOW BIRTH WEIGHT LIVE BIRTHS AS PERCENT OF TOTAL LIVE BIRTHS WITHIN AGE GROUP OF MOTHER  
2009-2011 RESIDENT DATA**



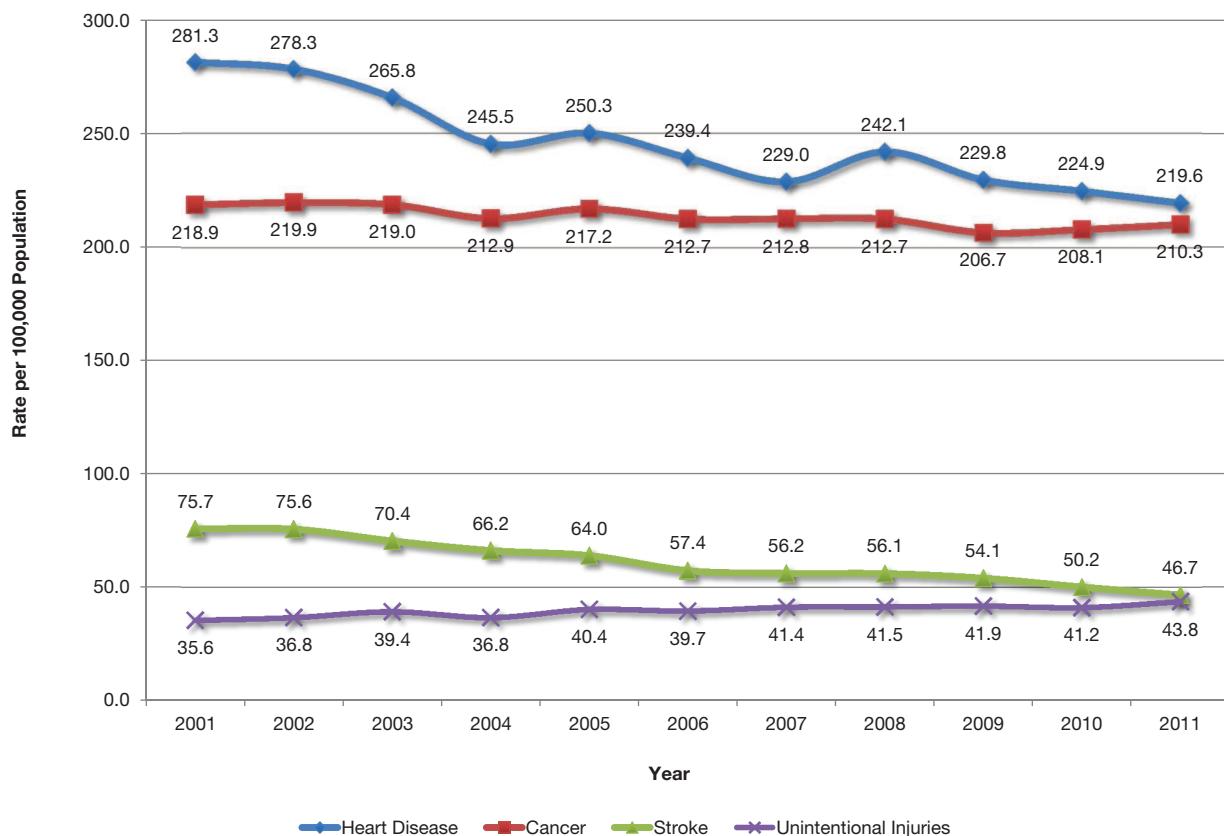
**FIGURE 11: LOW BIRTH WEIGHT LIVE BIRTHS BY RACE AS PERCENTS OF TOTAL LIVE BIRTHS  
2011 RESIDENT DATA**



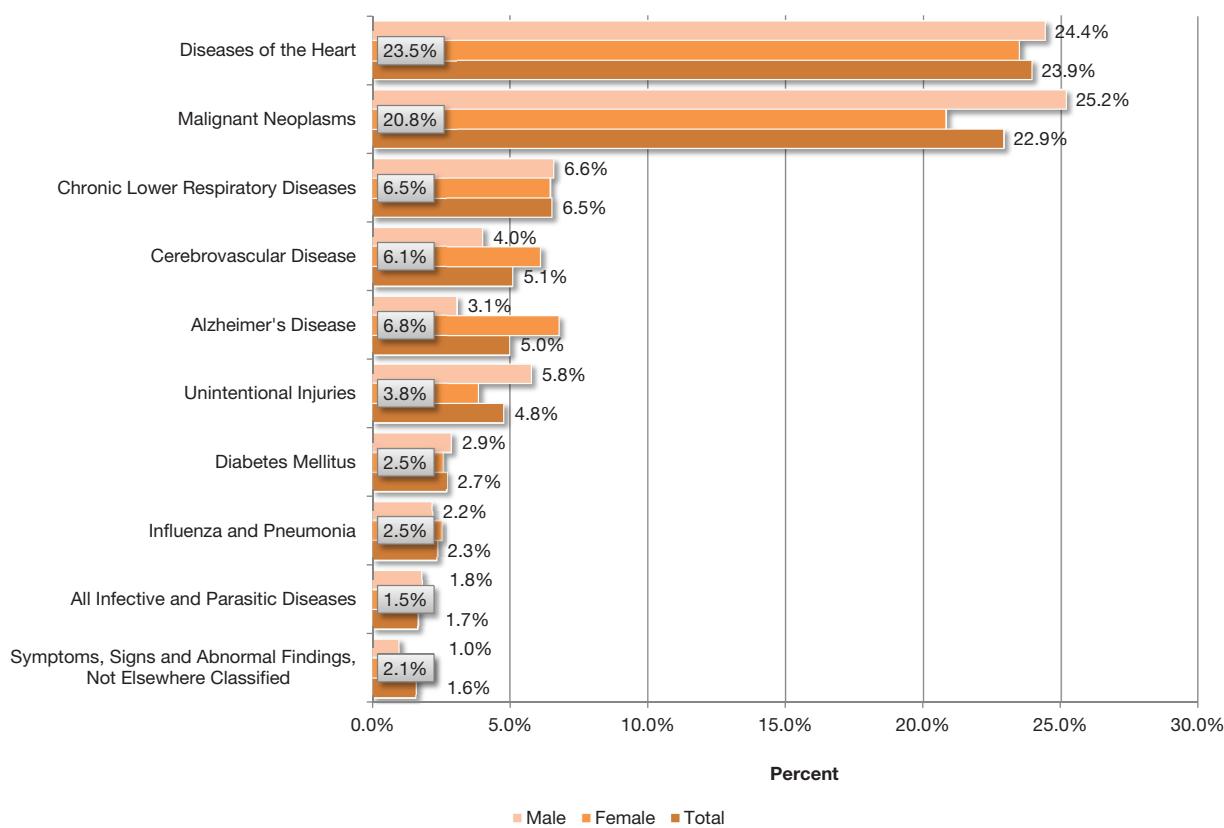
**FIGURE 12: NUMBER OF LIVE BIRTHS BY MARITAL STATUS  
2001-2011 RESIDENT DATA**



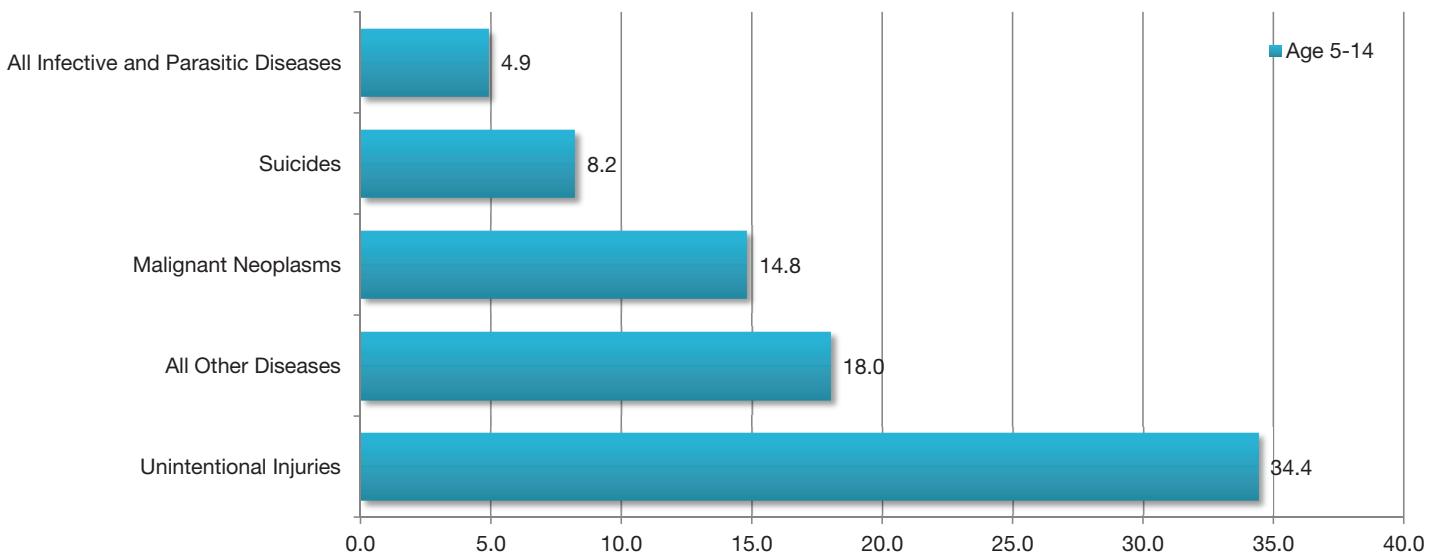
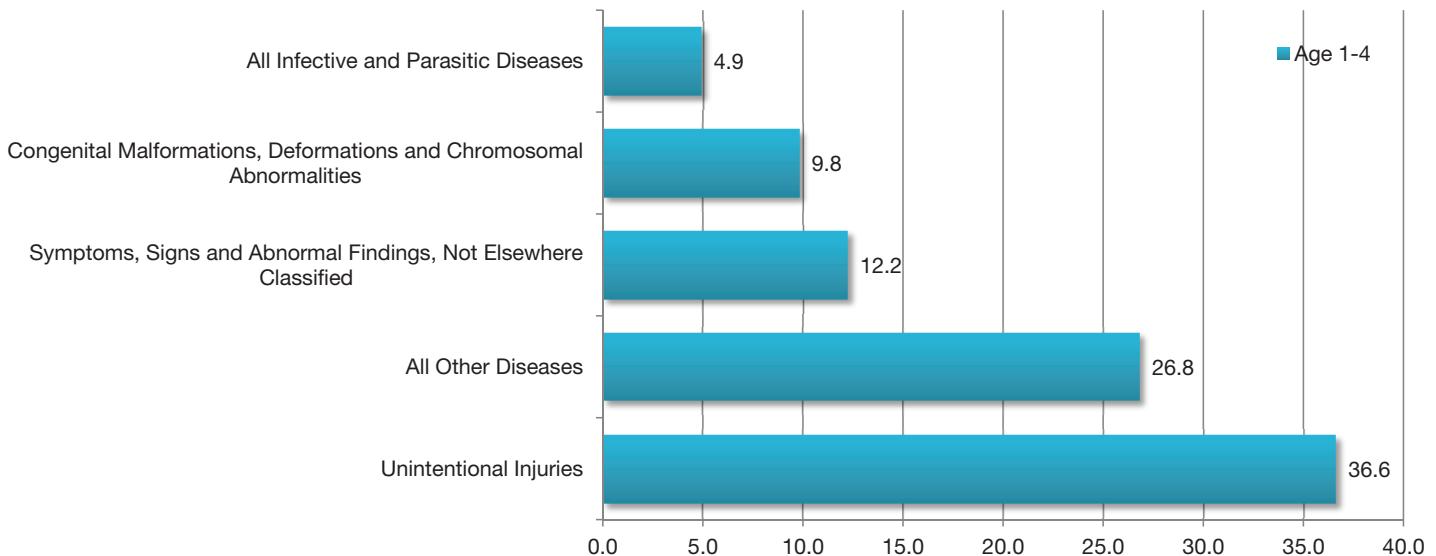
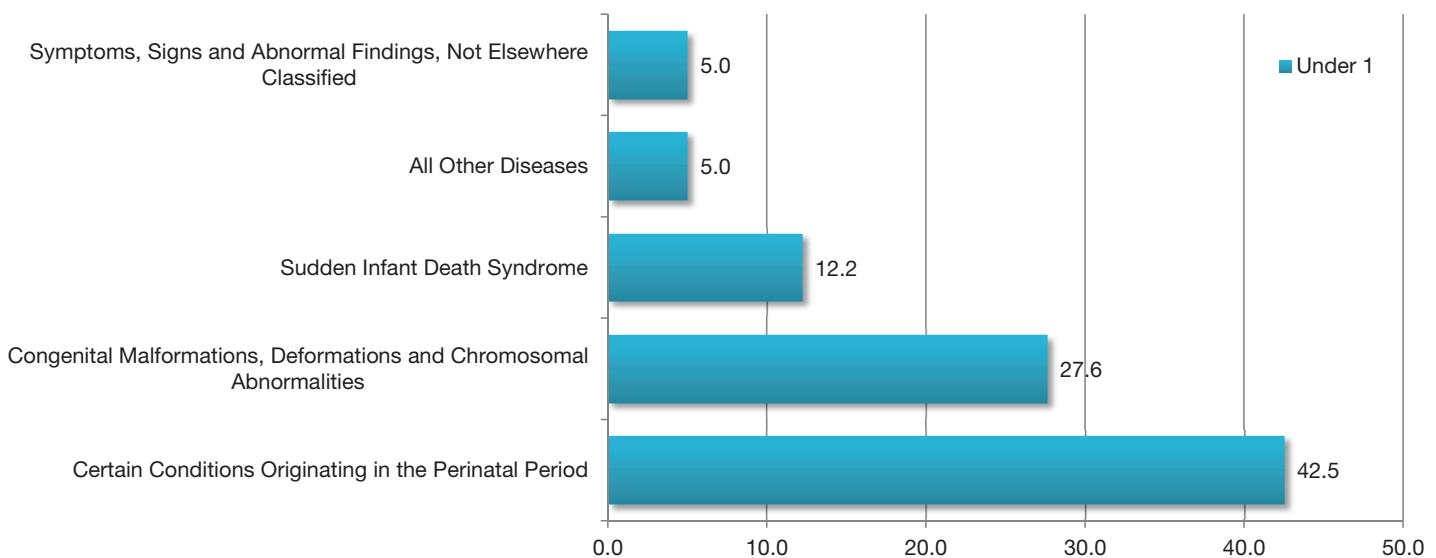
**FIGURE 13: RATES FOR SELECTED CAUSES OF DEATH  
2001-2011 RESIDENT DATA**



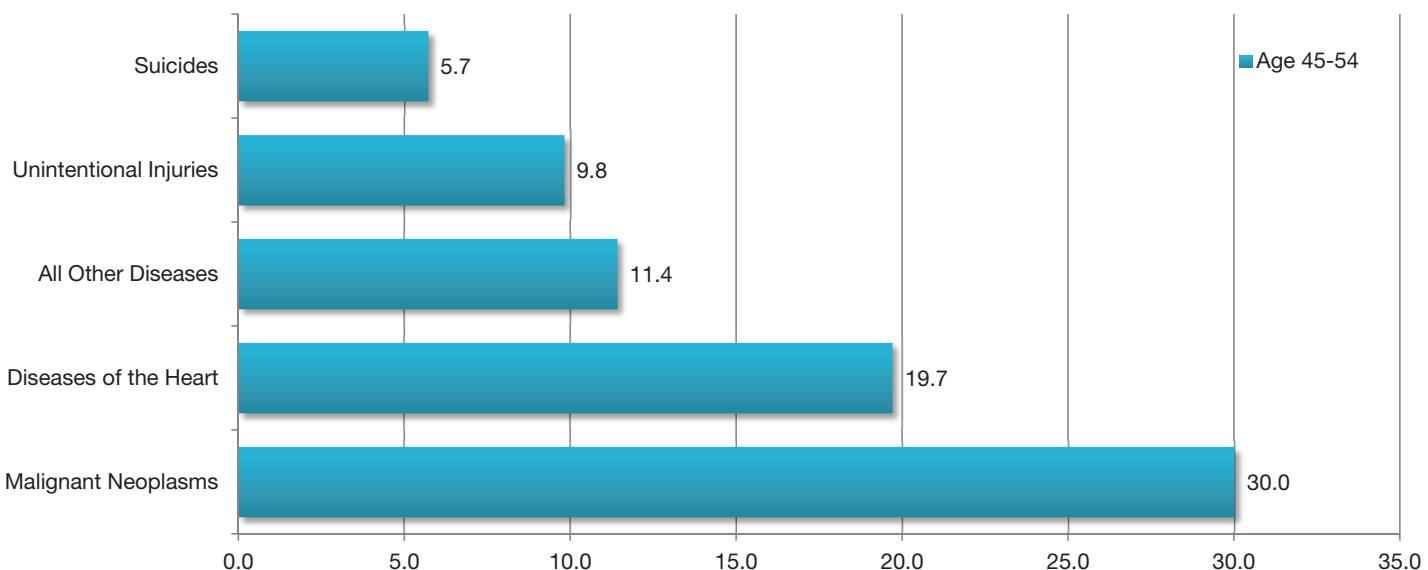
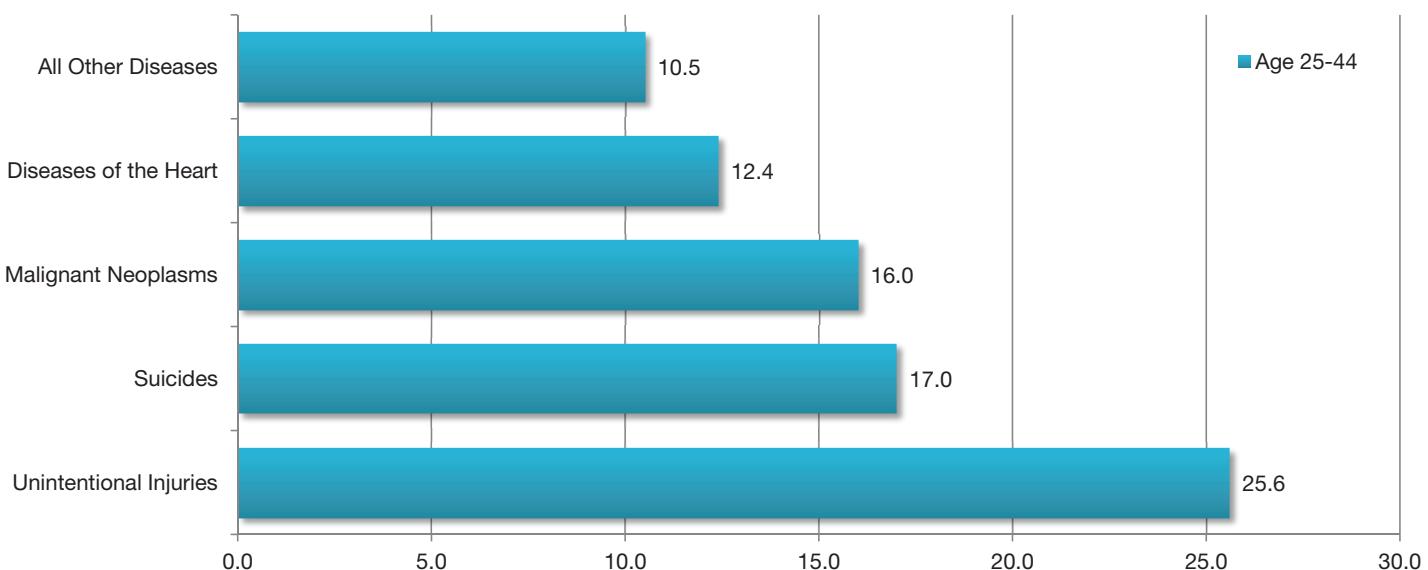
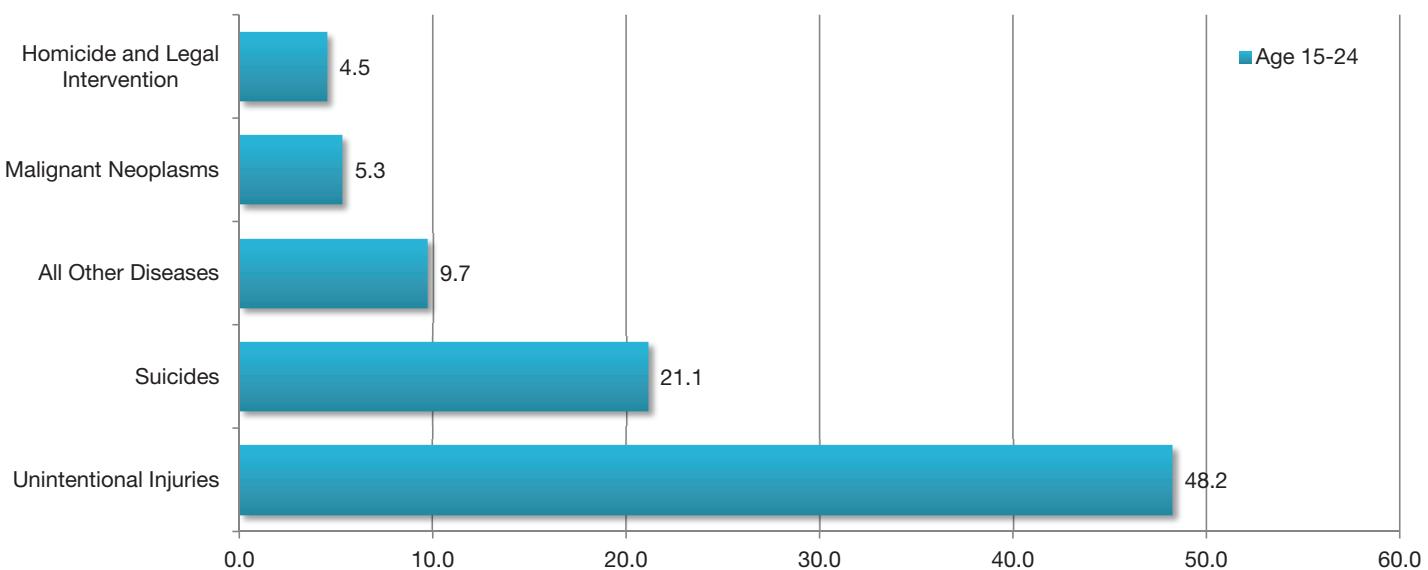
**FIGURE 14: TEN LEADING CAUSES OF DEATH AS PERCENTS OF ALL DEATHS BY GENDER  
2011 RESIDENT DATA**



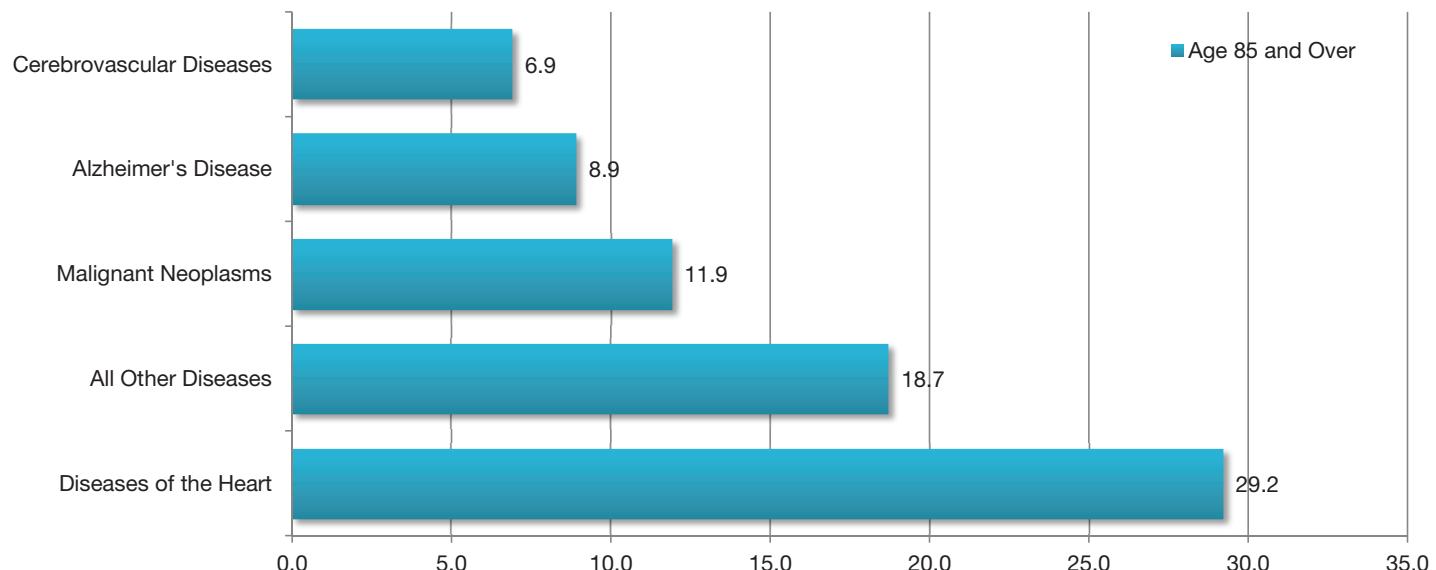
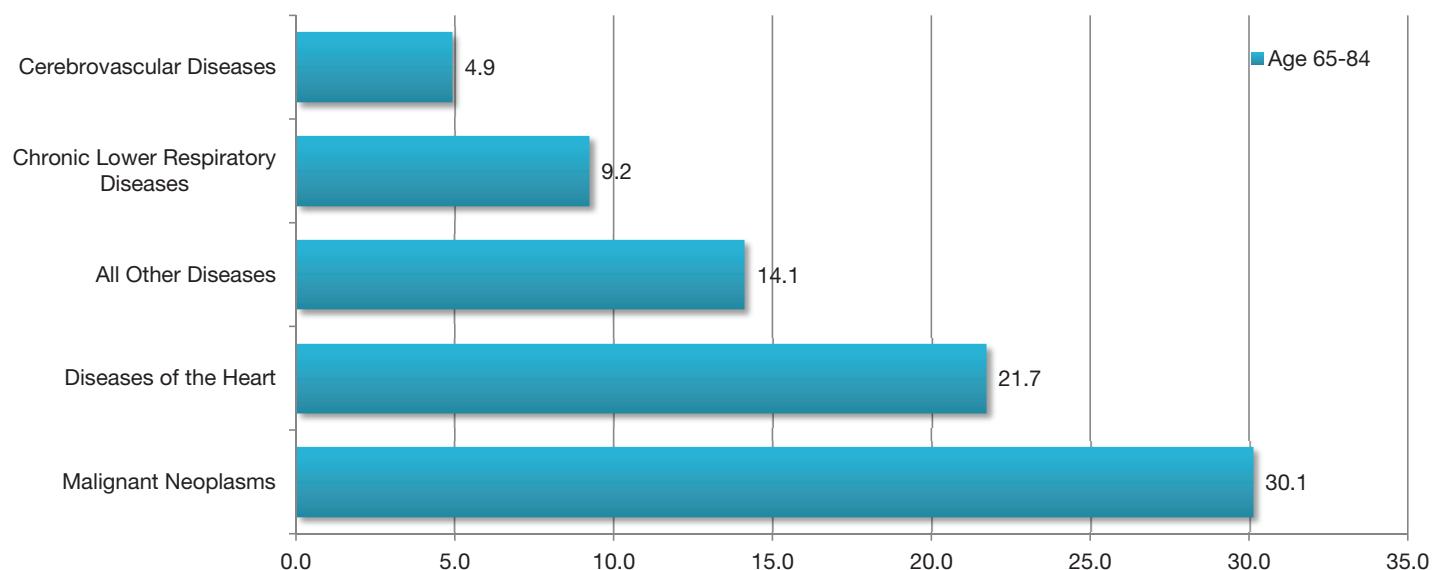
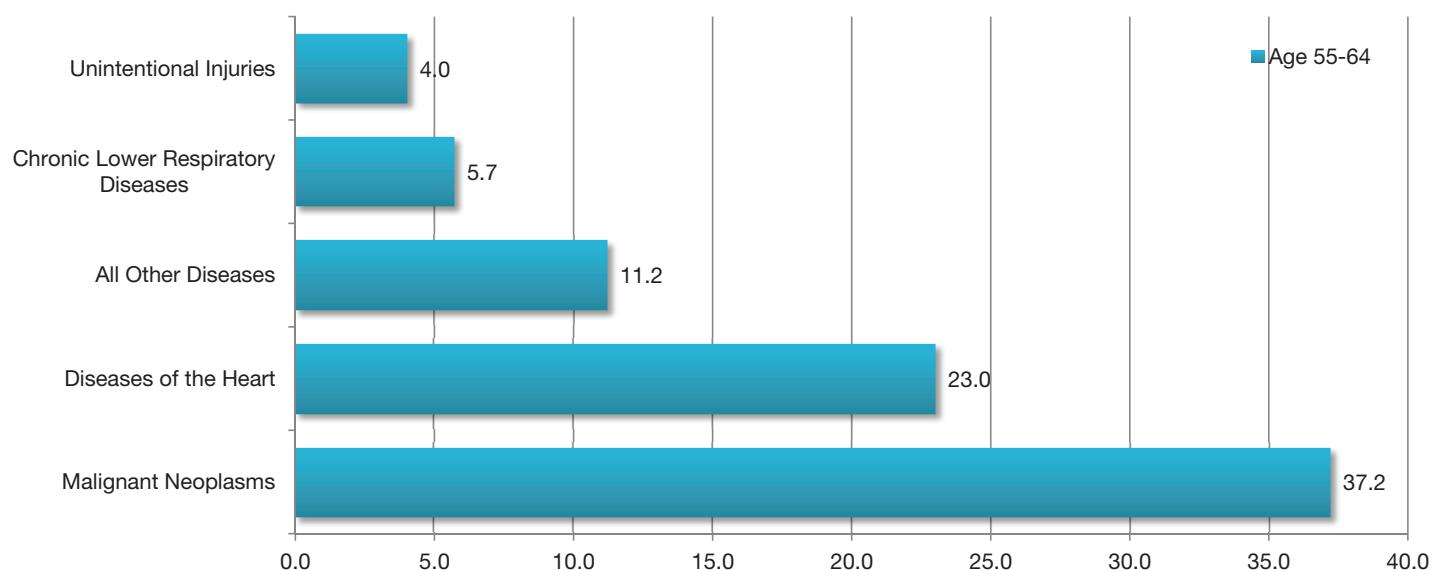
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP  
2011 RESIDENT DATA**



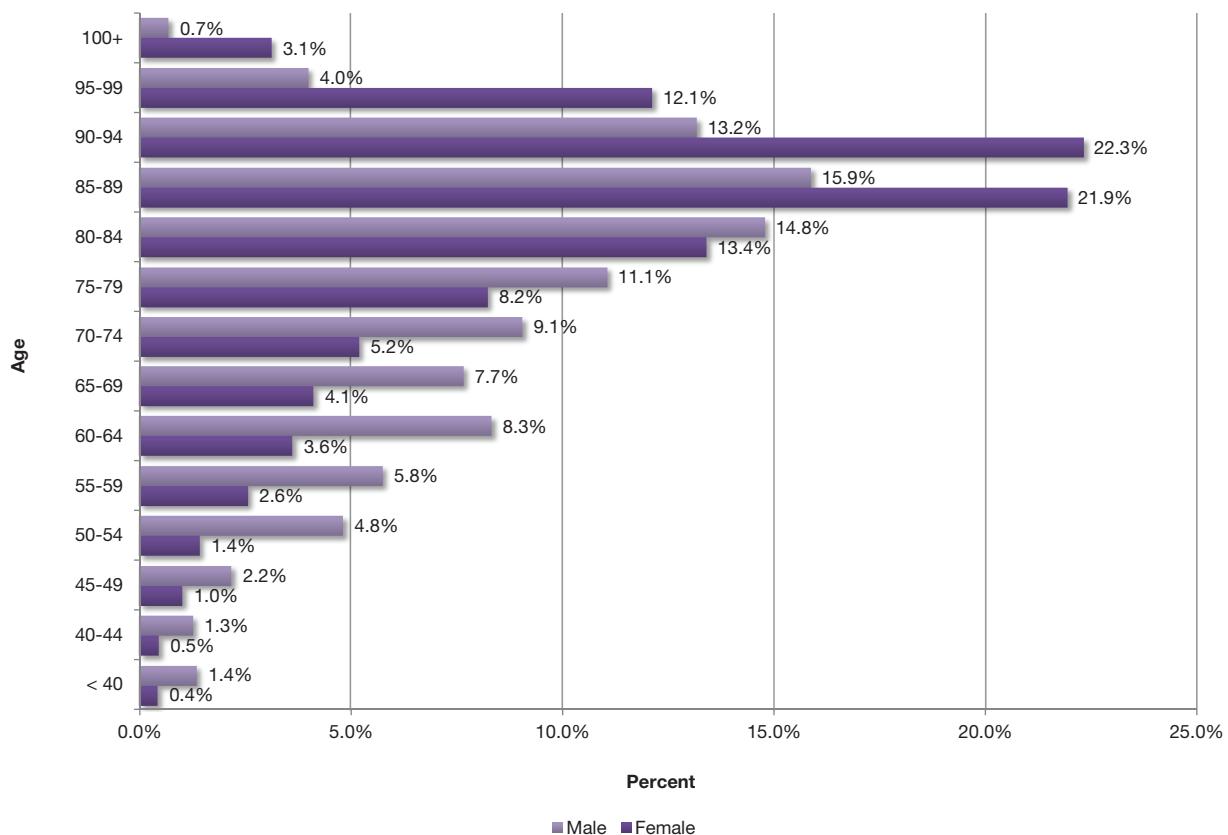
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)**  
**2011 RESIDENT DATA**



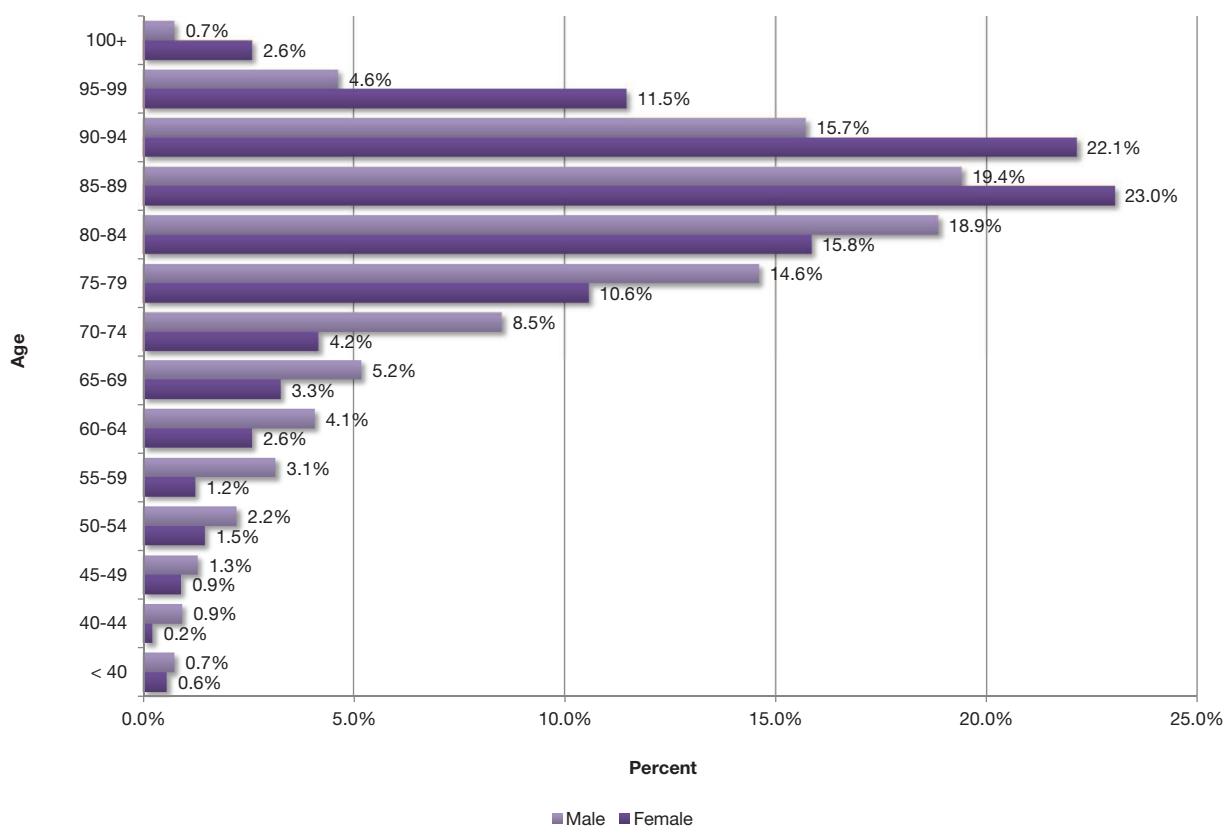
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)  
2011 RESIDENT DATA**



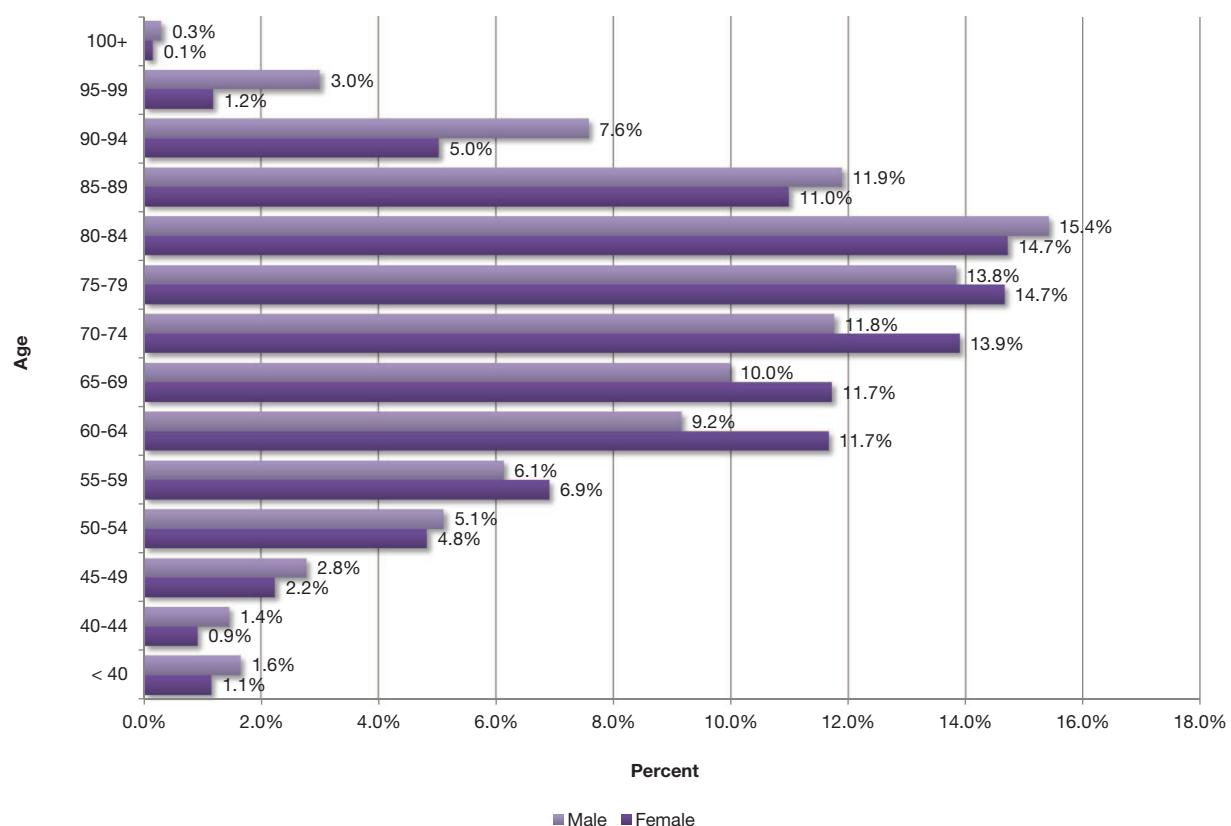
**FIGURE 16: HEART DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION  
2011 RESIDENT DATA**



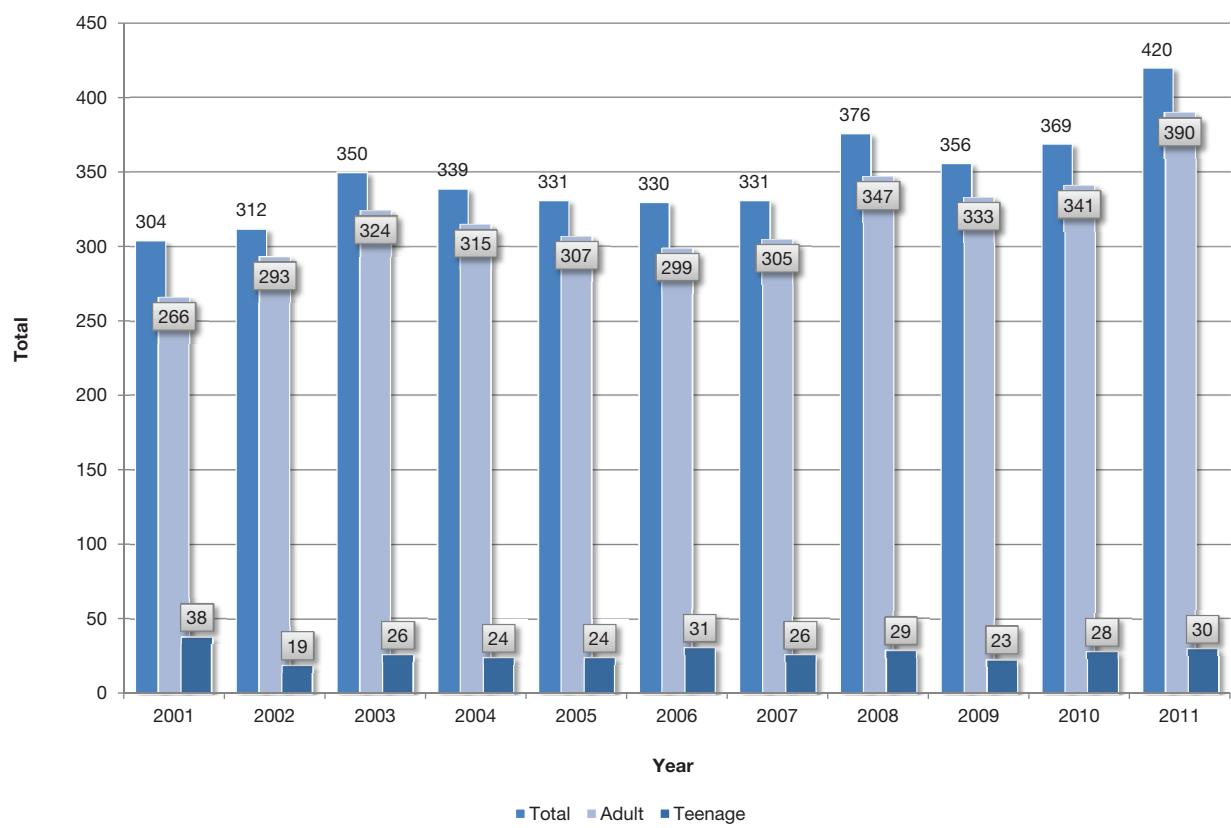
**FIGURE 17: CEREBROVASCULAR DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION  
2011 RESIDENT DATA**



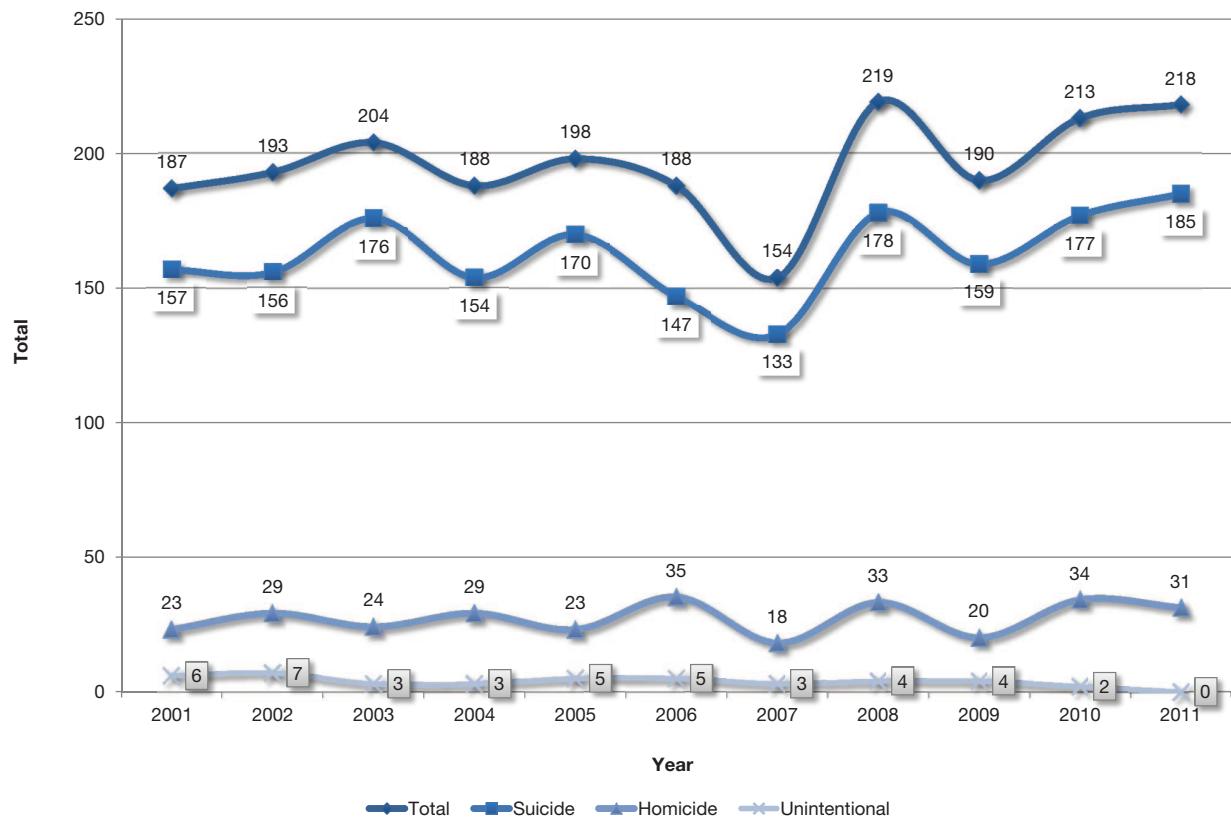
**FIGURE 18: MALIGNANT NEOPLASM DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION  
2011 RESIDENT DATA**



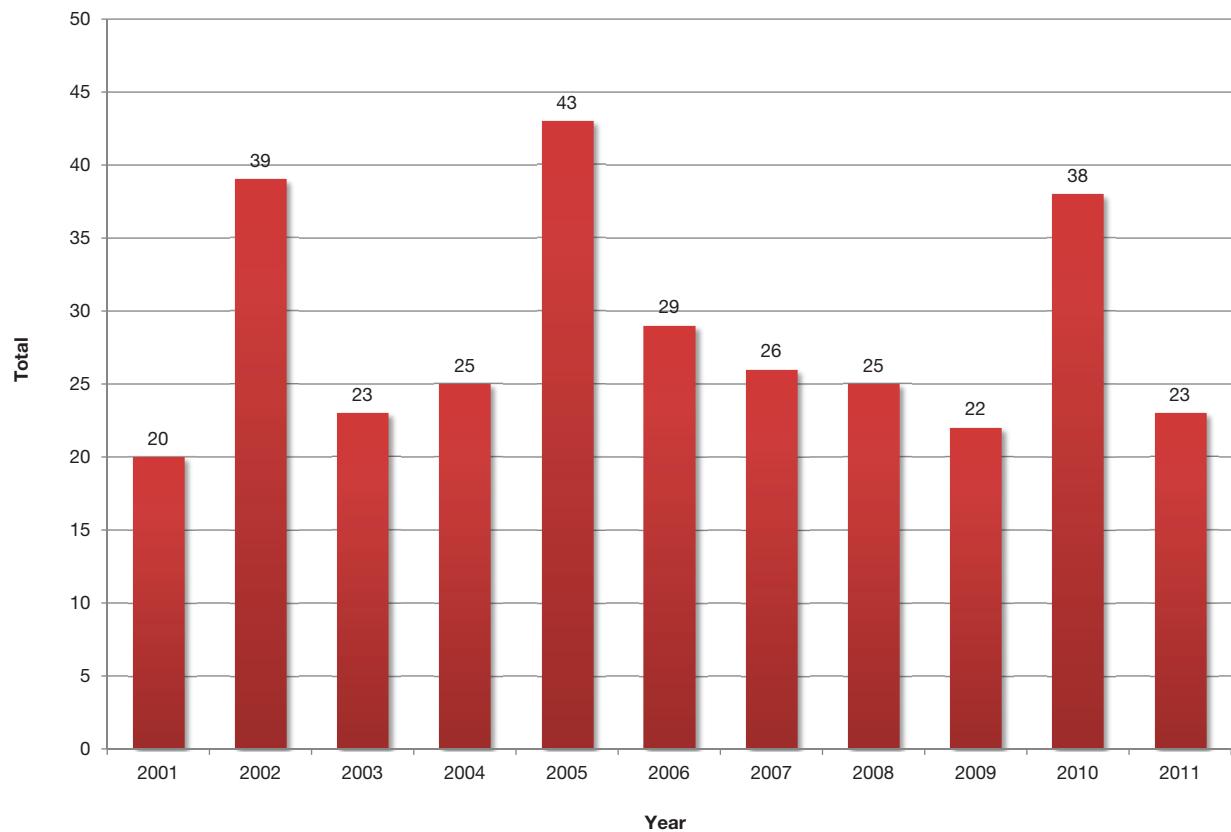
**FIGURE 19: TEENAGE AND TOTAL SUICIDE DEATHS  
2001-2011 RESIDENT DATA**



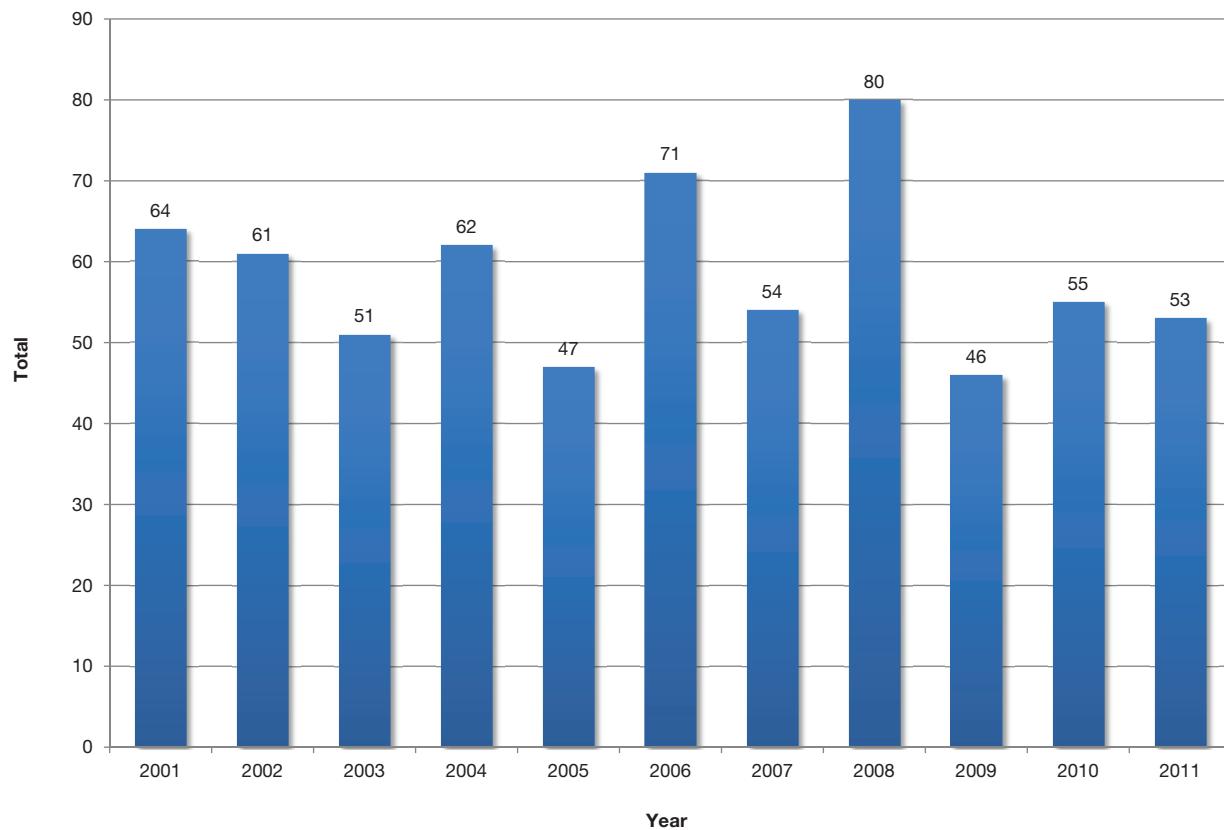
**FIGURE 20: FIREARM DEATHS BY TYPE  
2001-2011 RESIDENT DATA**



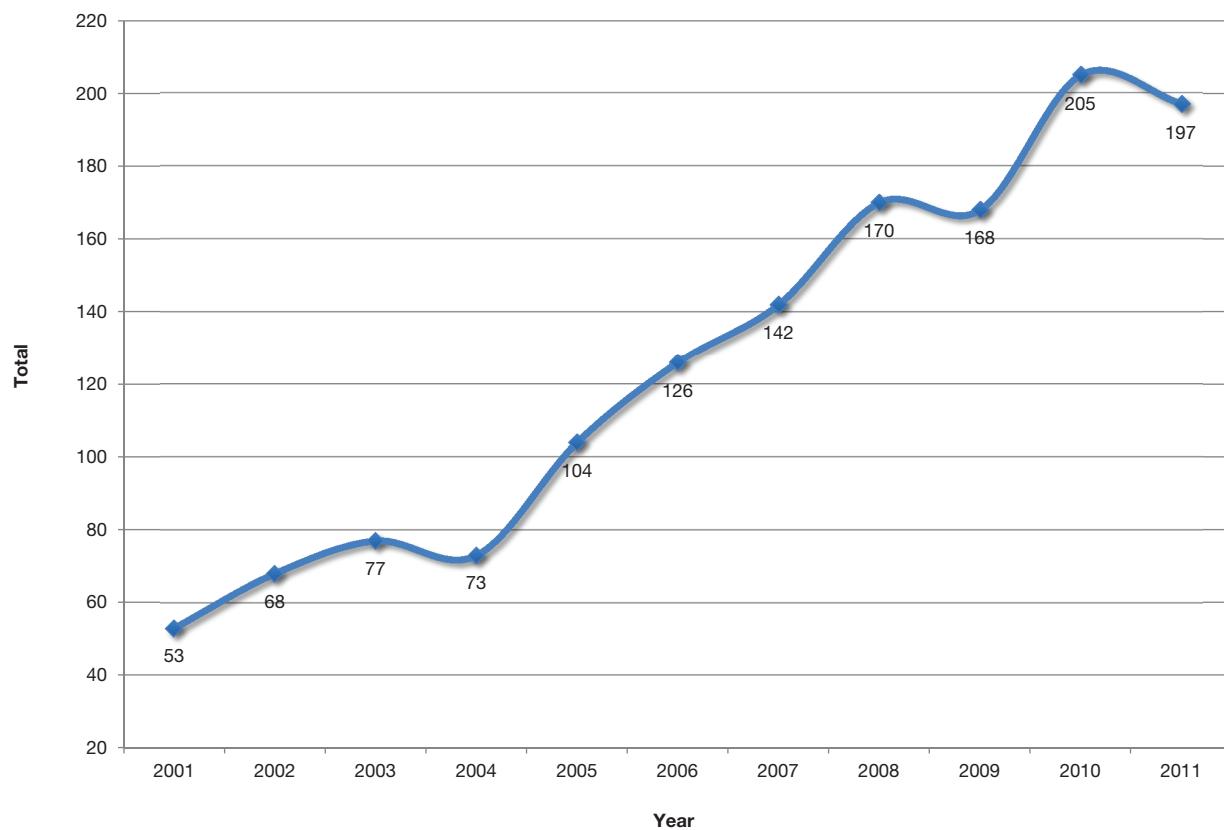
**FIGURE 21: UNINTENTIONAL DROWNING DEATHS  
2001-2011 RESIDENT DATA**



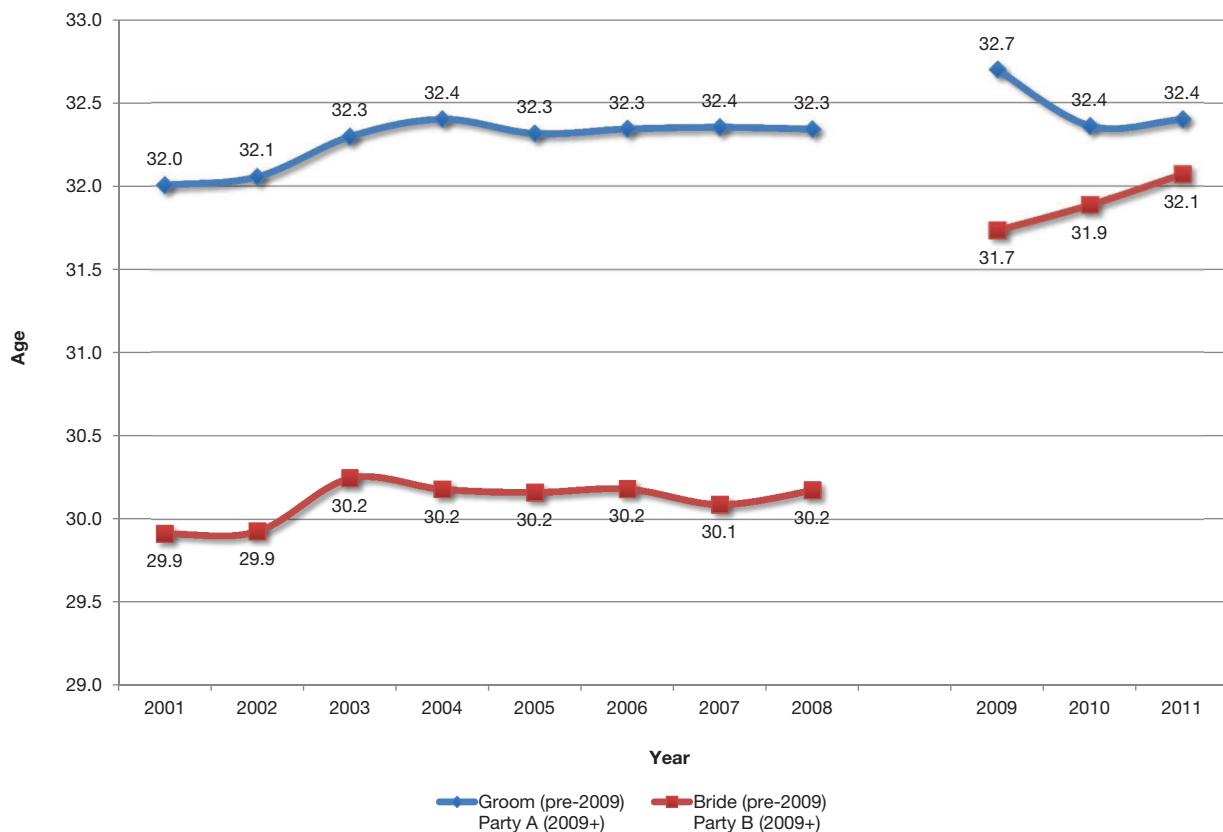
**FIGURE 22: HOMICIDE DEATHS  
2001-2011 RESIDENT DATA**



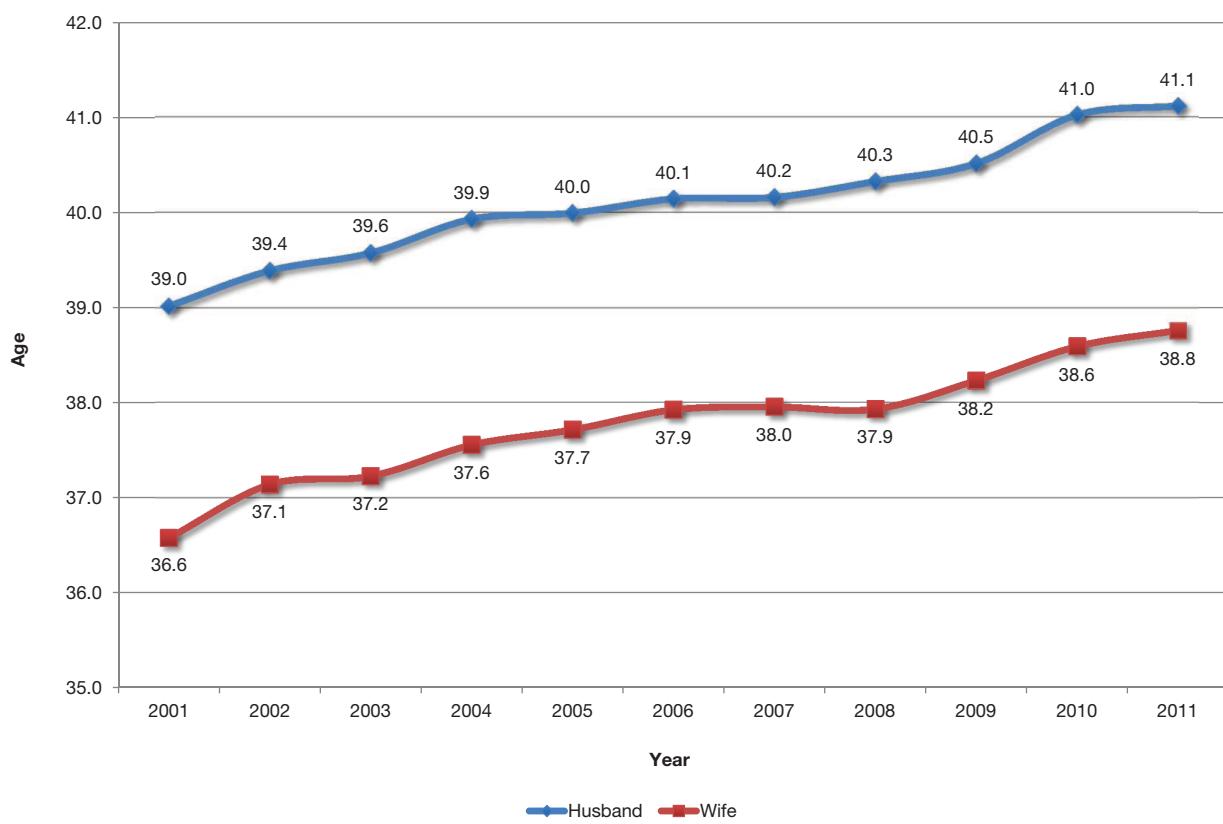
**FIGURE 23: UNINTENTIONAL POISONING DEATHS  
2001-2011 RESIDENT DATA**



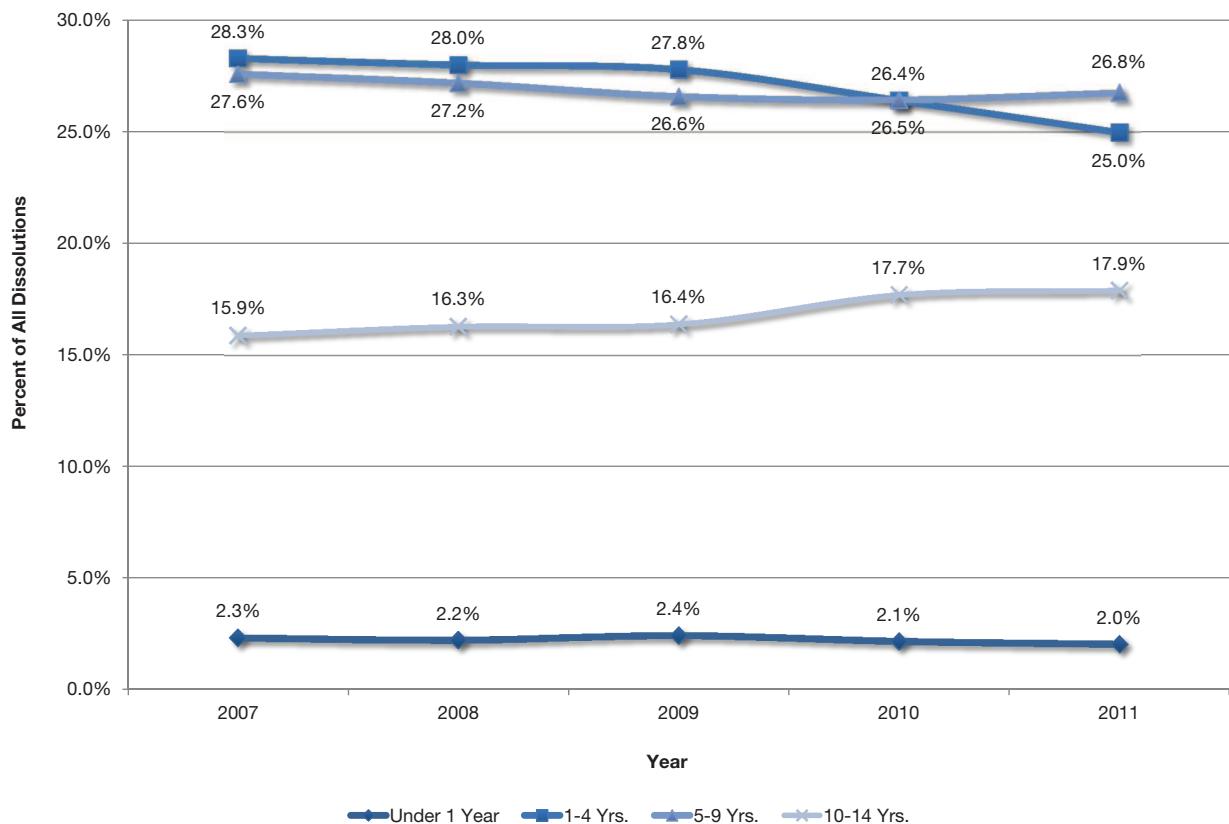
**FIGURE 24: AVERAGE AGE AT MARRIAGE  
2001-2011 OCCURRENCE DATA**



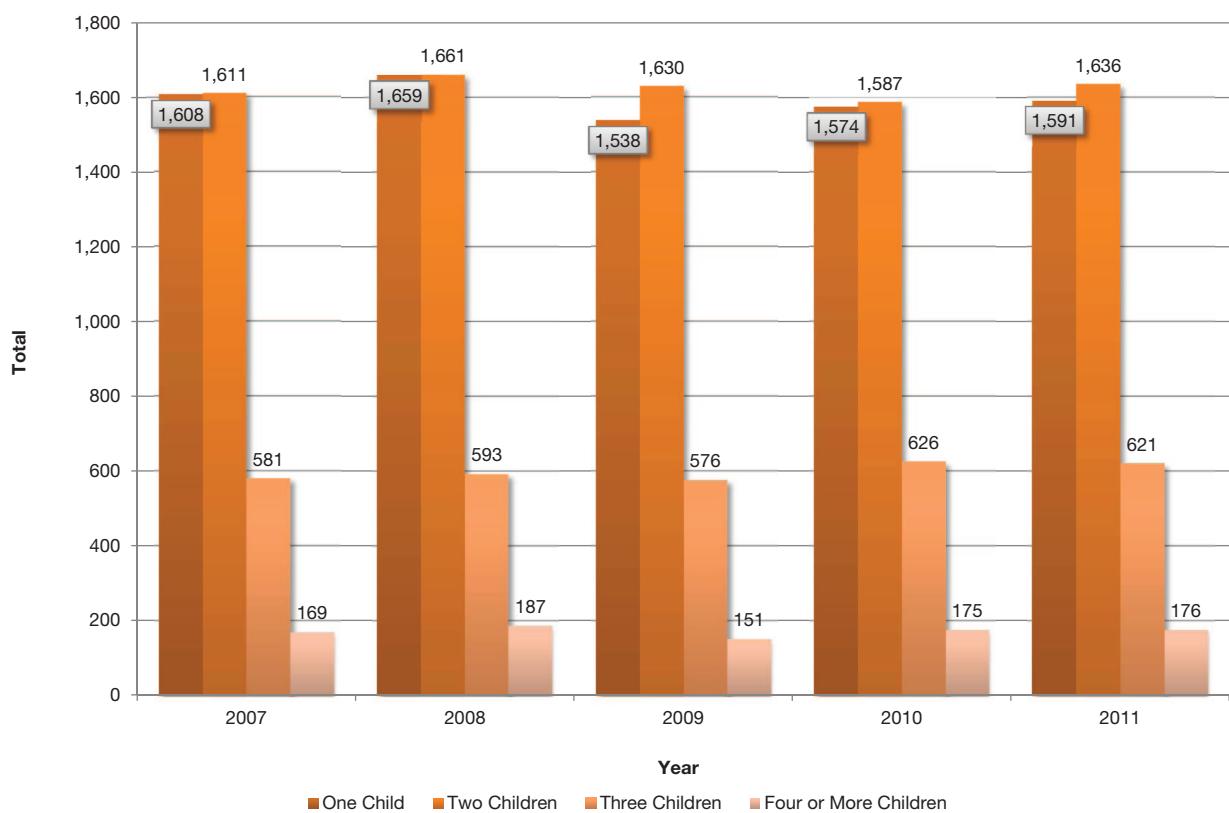
**FIGURE 25: AVERAGE AGE AT DISSOLUTION OF MARRIAGE  
2001-2011 OCCURRENCE DATA**



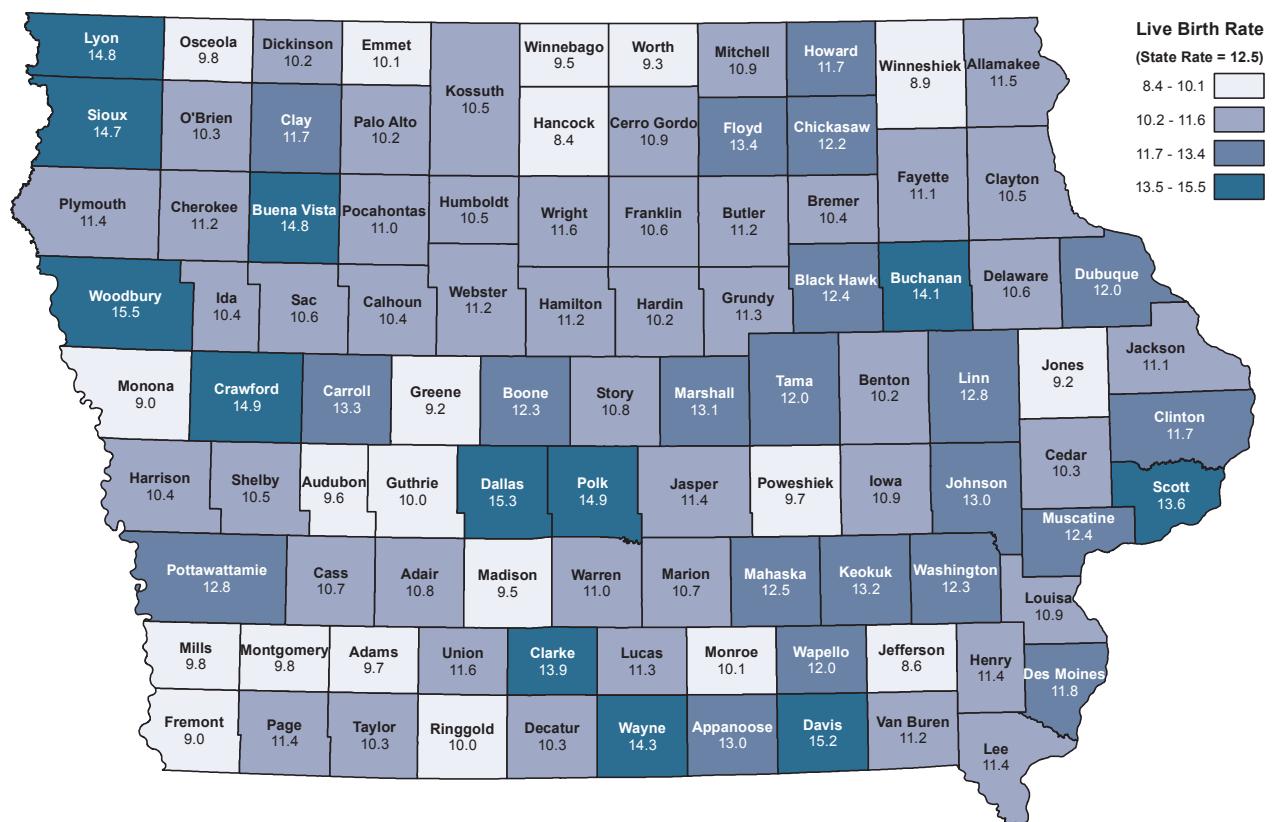
**FIGURE 26: DISSOLUTIONS WITH SELECTED DURATIONS OF MARRIAGE  
2007-2011 OCCURRENCE DATA**



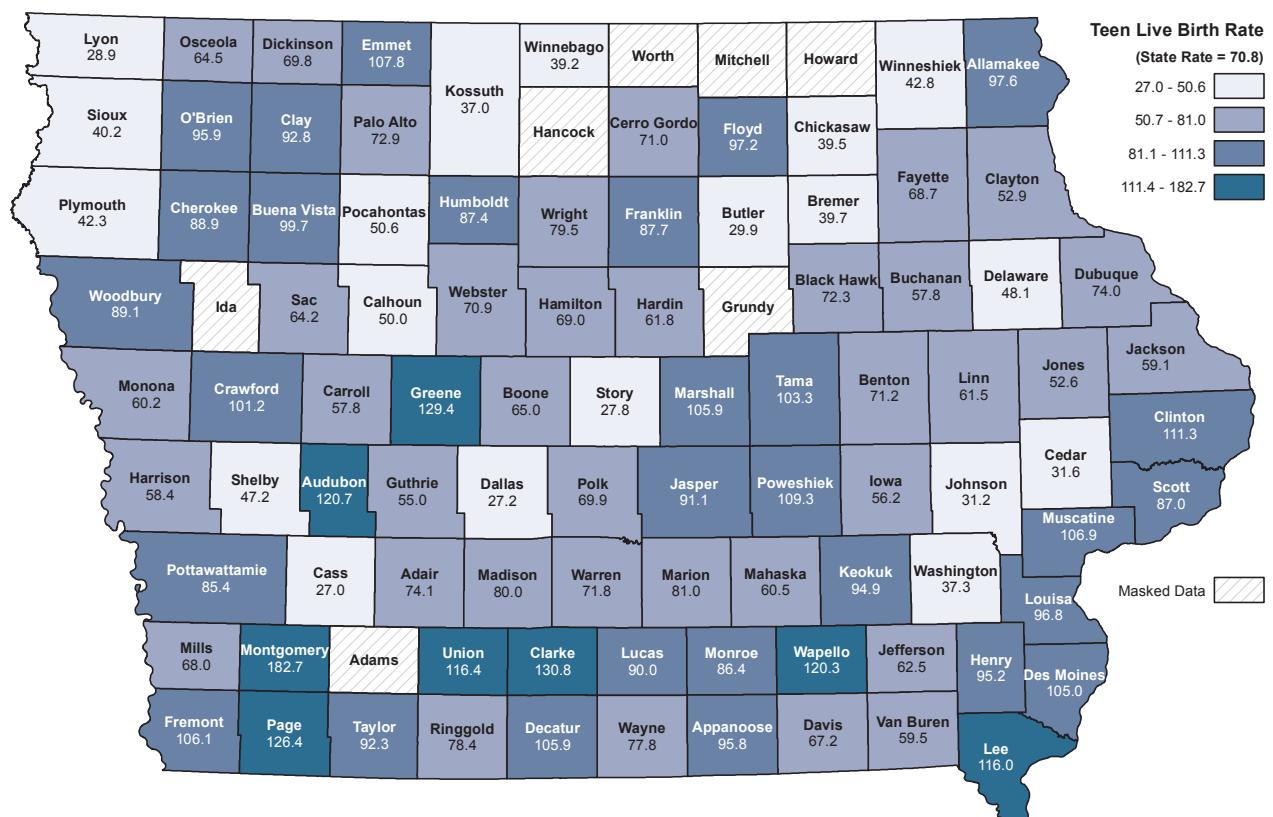
**FIGURE 27: NUMBER OF DISSOLUTIONS WITH CHILDREN UNDER 18 YEARS OF AGE INVOLVED  
2007-2011 OCCURRENCE DATA**



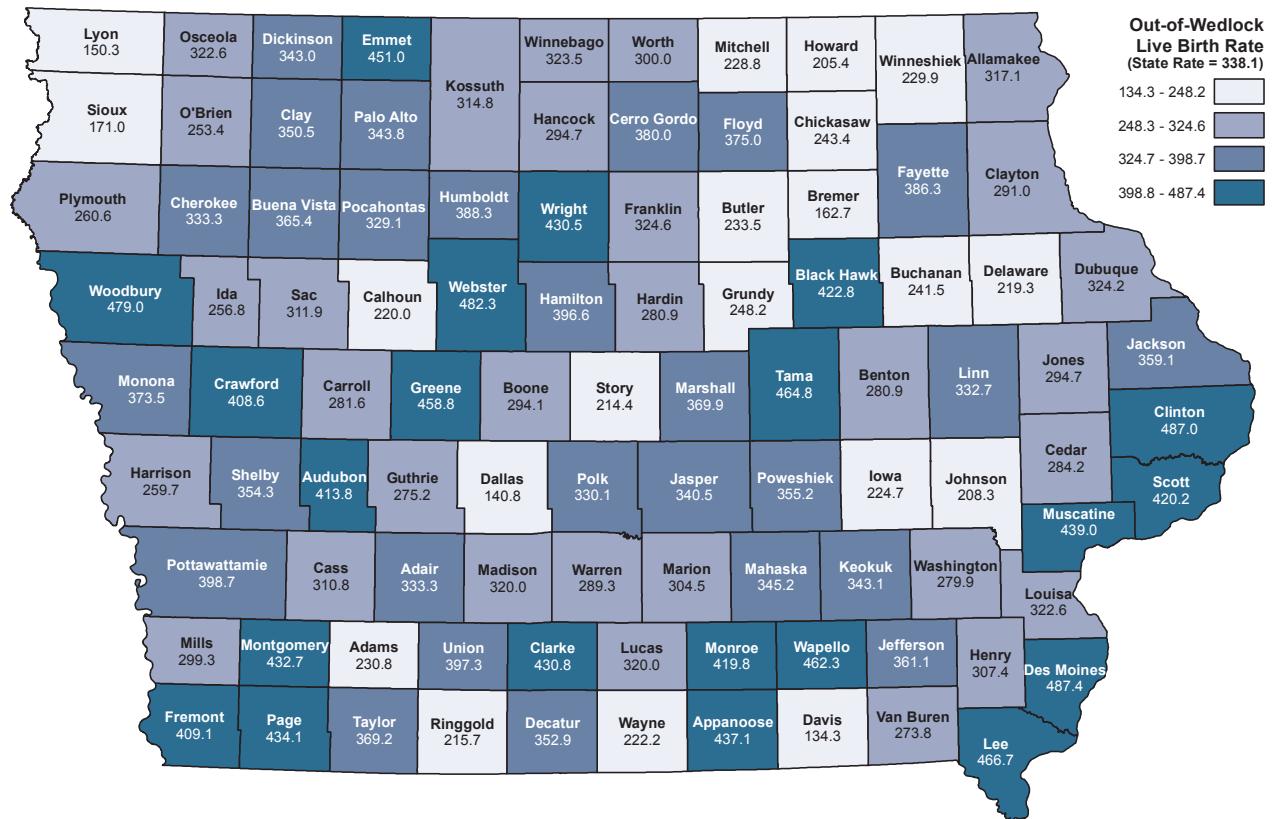
**FIGURE 28: LIVE BIRTH RATE BY COUNTY  
2011 RESIDENT DATA (RATE PER 1,000 POPULATION)**



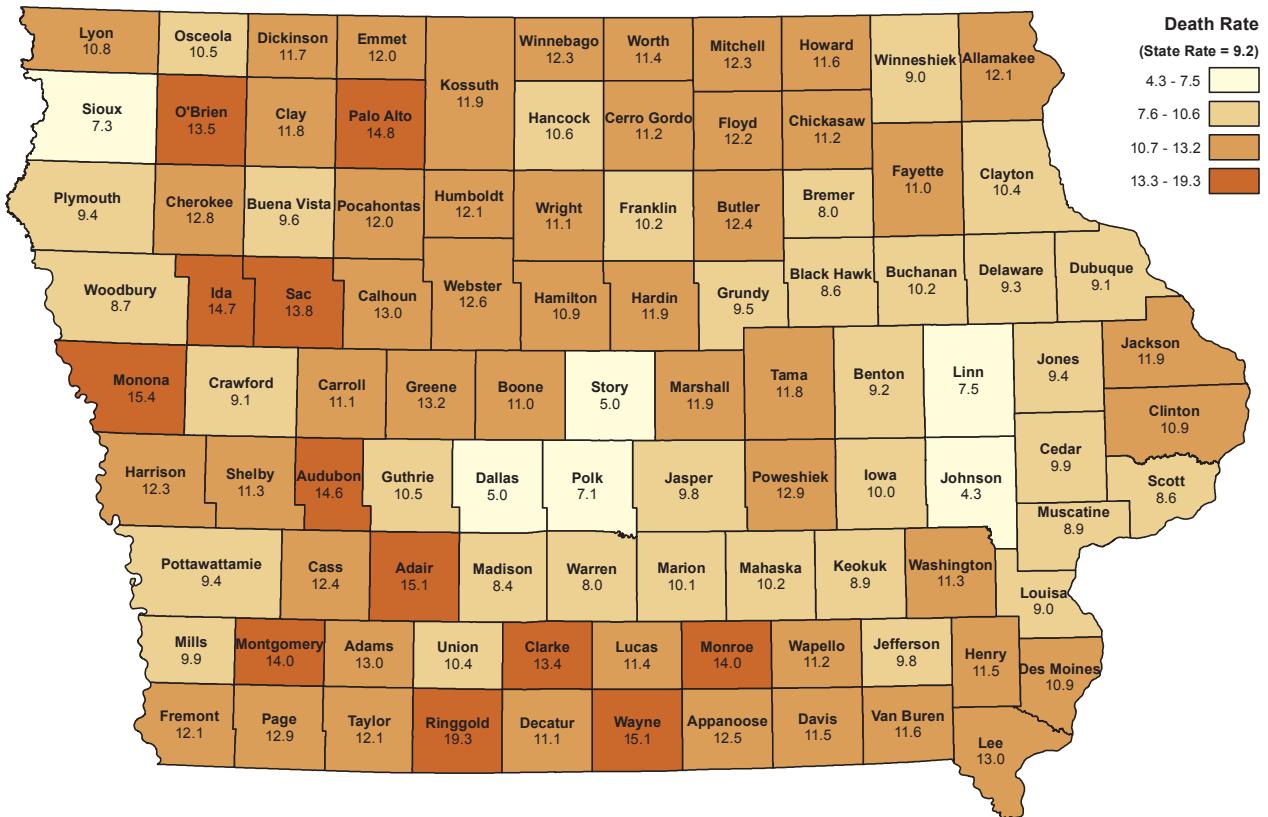
**FIGURE 29: LIVE BIRTH RATE FOR MOTHERS UNDER AGE 20 BY COUNTY  
2011 RESIDENT DATA (RATE PER 1,000 LIVE BIRTHS)**



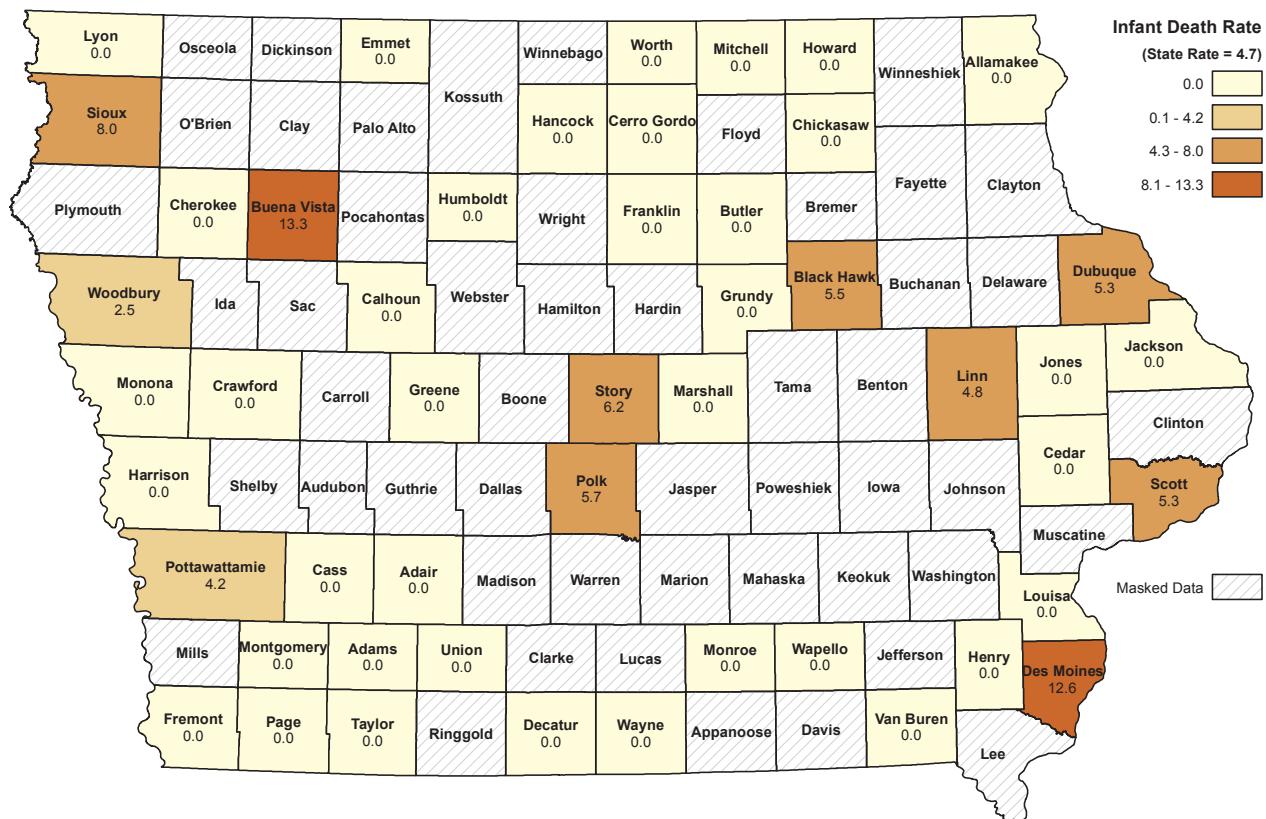
**FIGURE 30: OUT-OF-WEDLOCK LIVE BIRTH RATE BY COUNTY  
2011 RESIDENT DATA (RATE PER 1,000 LIVE BIRTHS)**



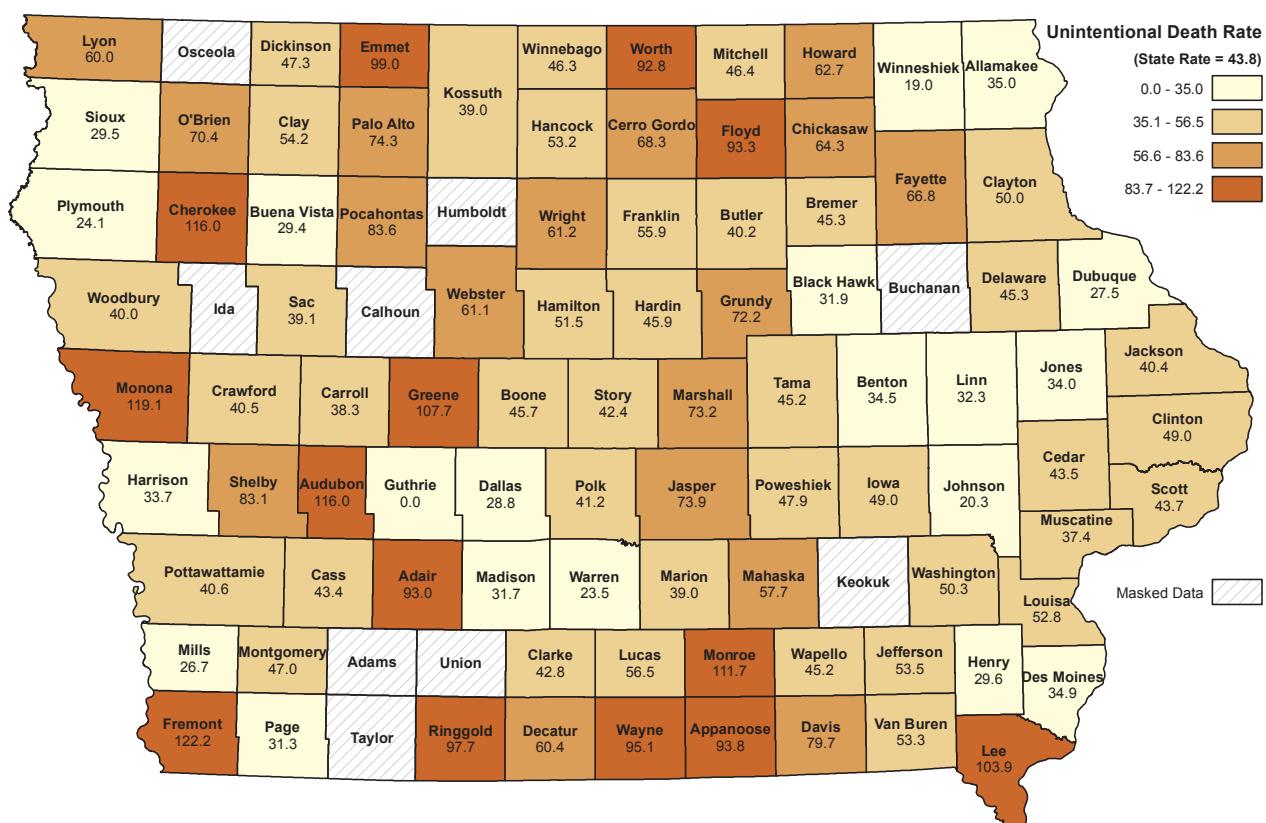
**FIGURE 31: DEATH RATE BY COUNTY  
2011 RESIDENT DATA (RATE PER 1,000 POPULATION)**



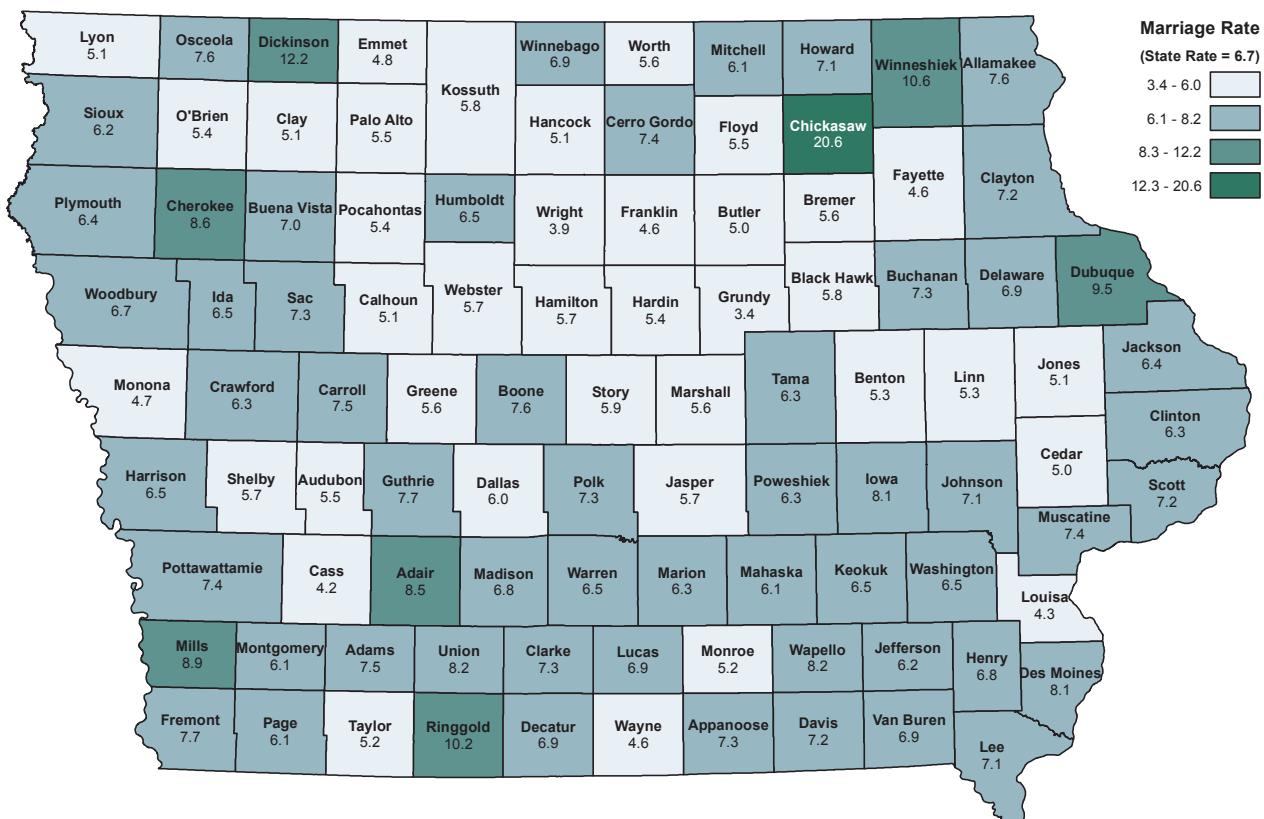
**FIGURE 32: INFANT DEATH RATE BY COUNTY  
2011 RESIDENT DATA (RATE PER 1,000 LIVE BIRTHS)**



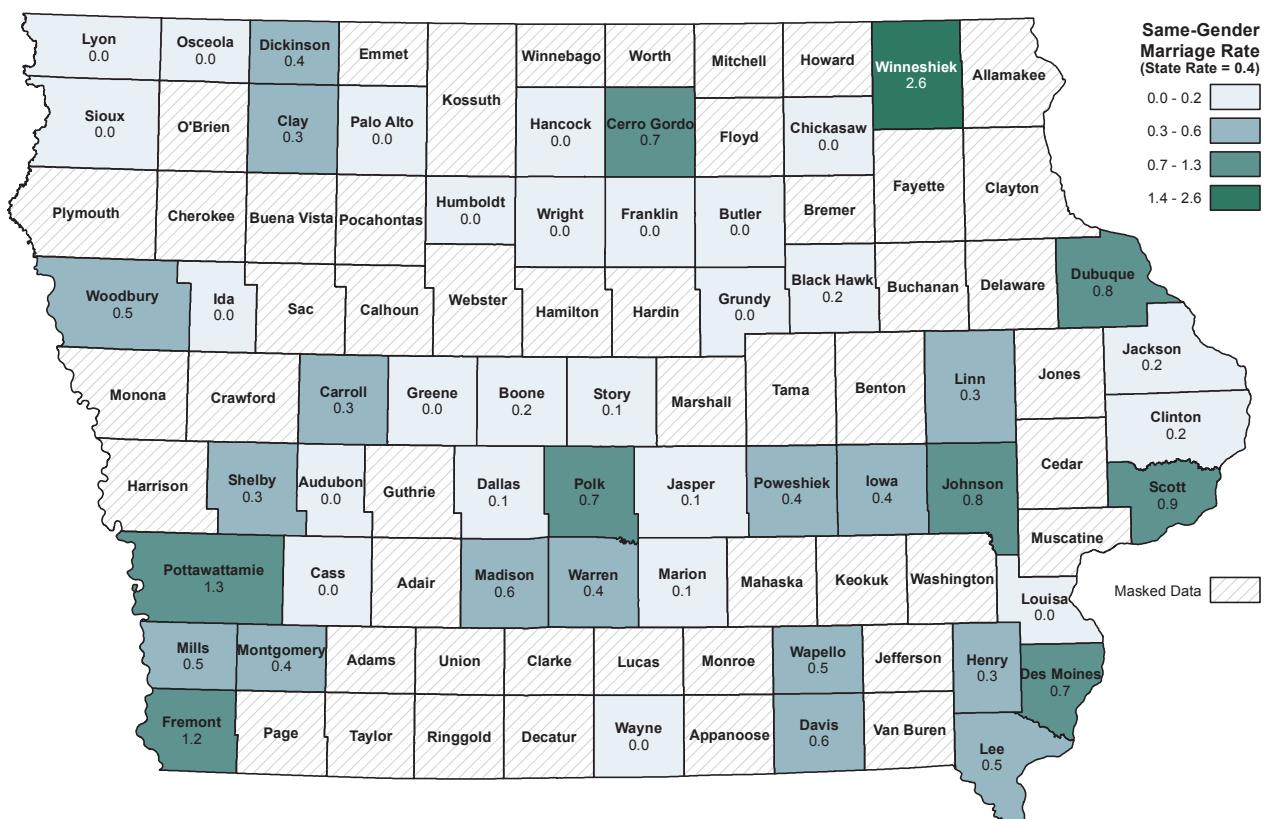
**FIGURE 33: UNINTENTIONAL INJURY DEATH RATE BY COUNTY  
2011 RESIDENT DATA (RATE PER 1,000 POPULATION)**



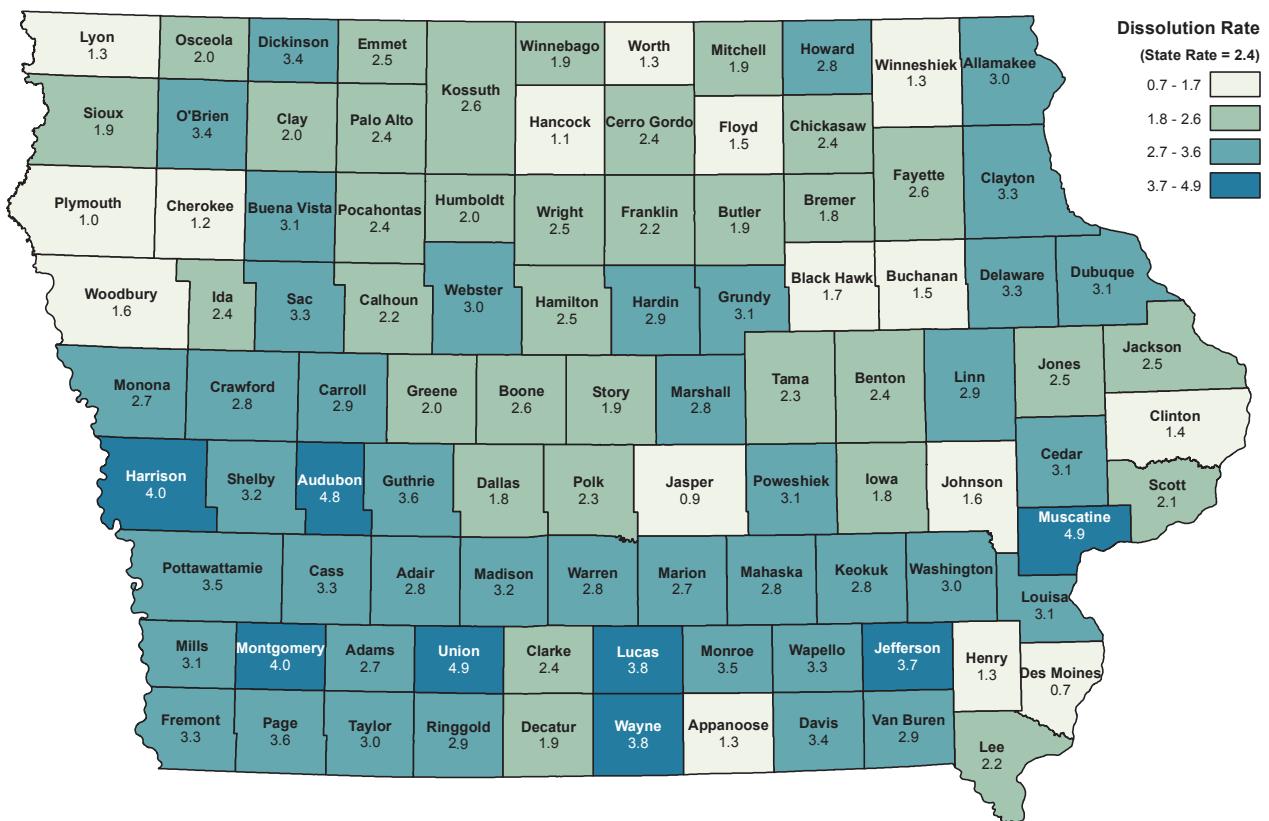
**FIGURE 34: MARRIAGE RATE BY COUNTY  
2011 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



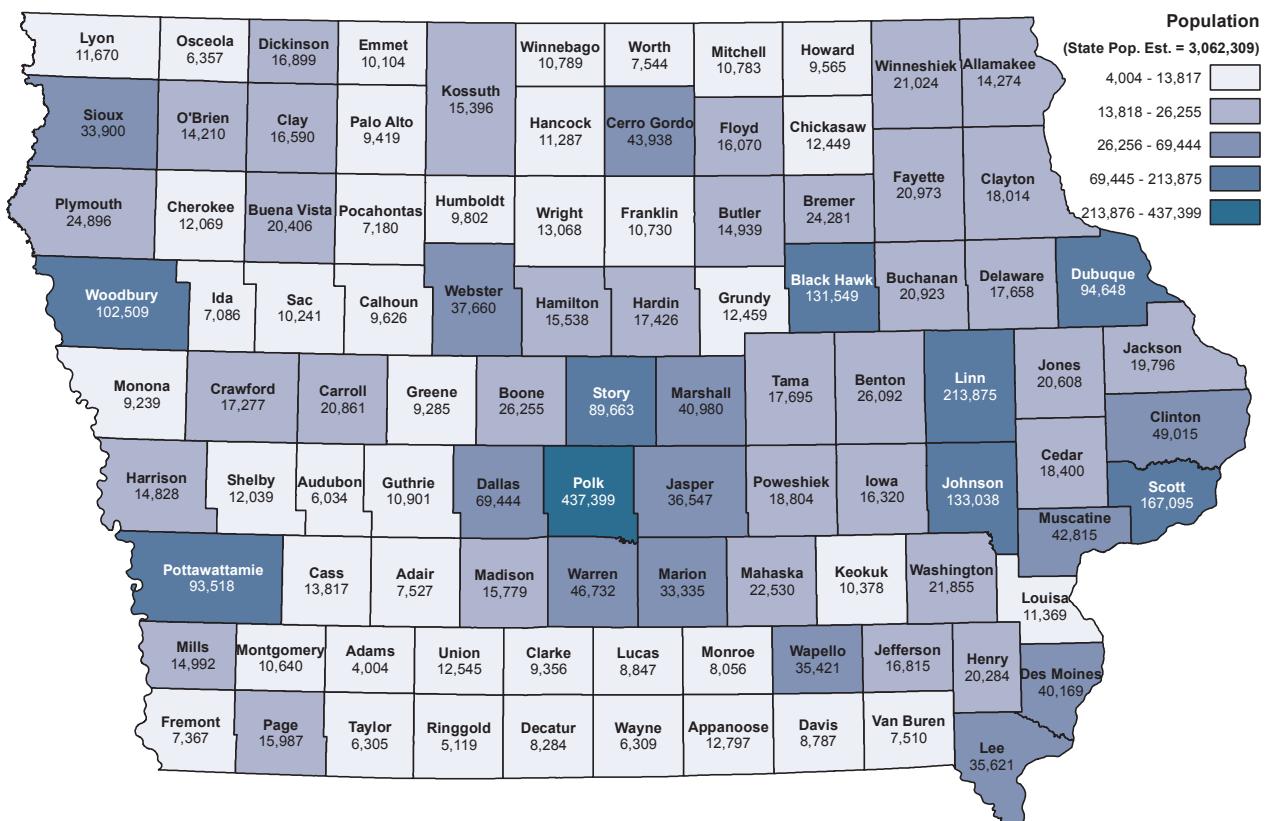
**FIGURE 35: SAME-GENDER MARRIAGE RATE BY COUNTY  
2011 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



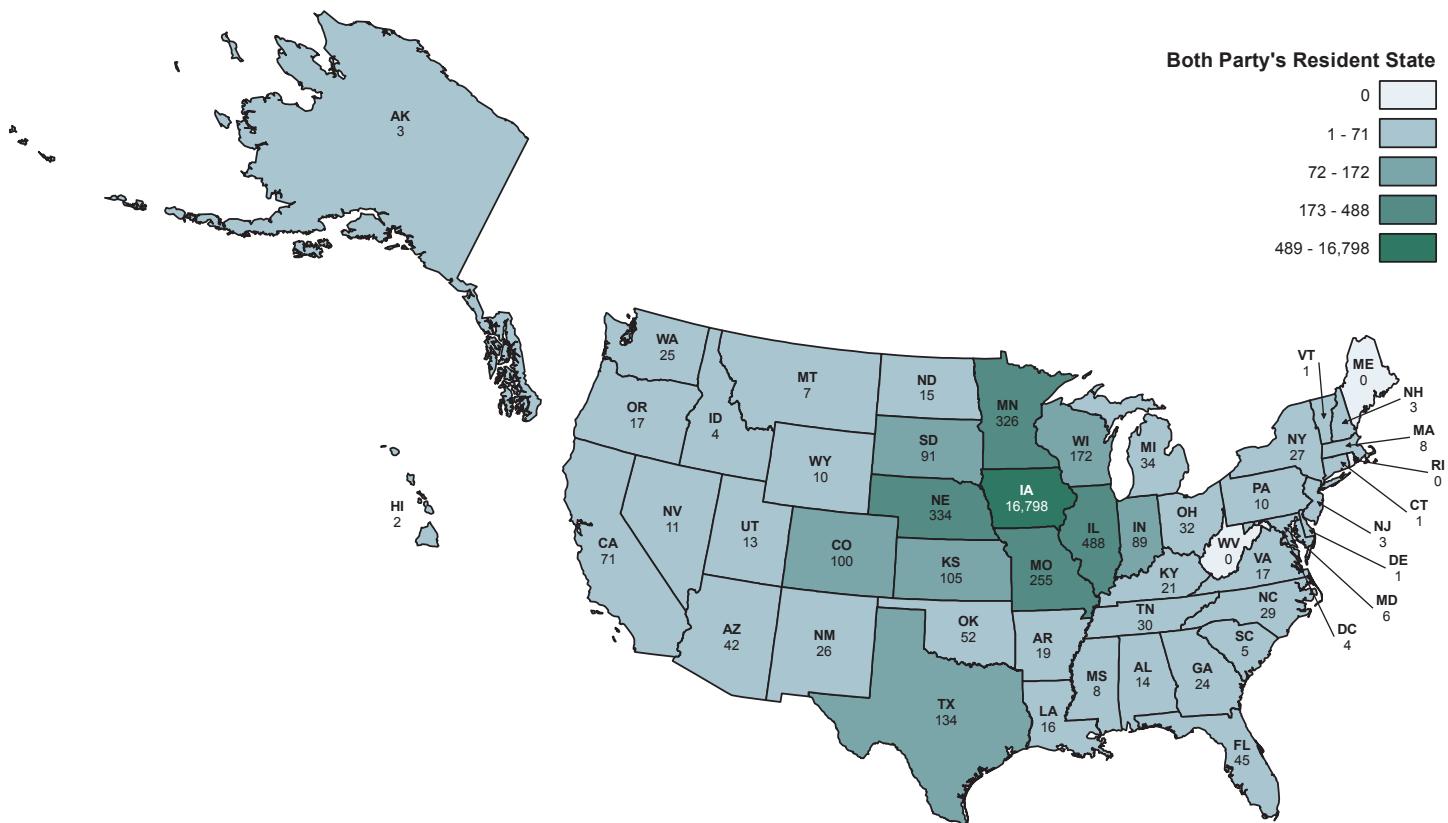
**FIGURE 36: DISSOLUTION RATE BY COUNTY  
2011 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



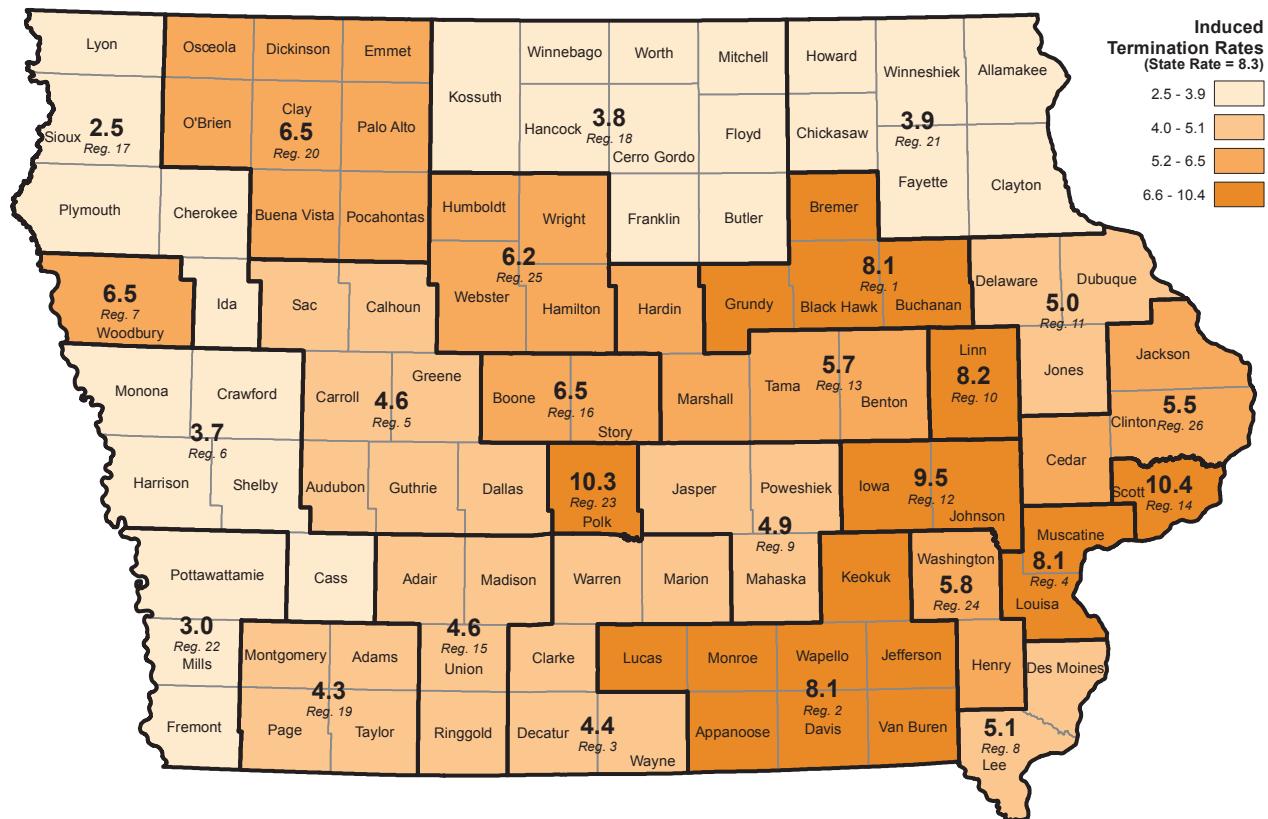
**FIGURE 37: TOTAL POPULATION BY COUNTY  
2011 RESIDENT DATA**



**FIGURE 38: MARRIAGE COUNT BY BOTH PARTY'S RESIDENT STATE  
2011 RESIDENT DATA**



**FIGURE 40: INDUCED TERMINATION RATE BY ITOP REPORTING REGION  
2011 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**  
**2011 RESIDENT DATA**

**Natality**

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total Live Births</b>	<b>38,204</b>	<b>3,030</b>	<b>2,885</b>	<b>3,197</b>	<b>3,007</b>	<b>3,132</b>	<b>3,284</b>	<b>3,505</b>	<b>3,493</b>	<b>3,379</b>	<b>3,095</b>	<b>3,072</b>	<b>3,125</b>
Male	19,522	1,576	1,501	1,627	1,523	1,619	1,693	1,780	1,762	1,702	1,580	1,559	1,600
Female	18,682	1,454	1,384	1,570	1,484	1,513	1,591	1,725	1,731	1,677	1,515	1,513	1,525
<b>White</b>	<b>33,230</b>	<b>2,607</b>	<b>2,489</b>	<b>2,802</b>	<b>2,627</b>	<b>2,728</b>	<b>2,886</b>	<b>3,050</b>	<b>3,037</b>	<b>2,972</b>	<b>2,695</b>	<b>2,655</b>	<b>2,682</b>
Male	16,986	1,364	1,301	1,421	1,338	1,414	1,495	1,541	1,524	1,497	1,374	1,337	1,380
Female	16,244	1,243	1,188	1,381	1,289	1,314	1,391	1,509	1,513	1,475	1,321	1,318	1,302
<b>African American</b>	<b>1,885</b>	<b>151</b>	<b>154</b>	<b>161</b>	<b>138</b>	<b>158</b>	<b>143</b>	<b>167</b>	<b>197</b>	<b>151</b>	<b>151</b>	<b>143</b>	<b>171</b>
Male	987	73	83	91	71	87	72	93	98	75	79	79	86
Female	898	78	71	70	67	71	71	74	99	76	72	64	85
<b>Asian/Pacific Islander</b>	<b>1,154</b>	<b>95</b>	<b>84</b>	<b>93</b>	<b>98</b>	<b>87</b>	<b>99</b>	<b>101</b>	<b>100</b>	<b>86</b>	<b>97</b>	<b>118</b>	<b>96</b>
Male	576	42	37	52	43	42	50	53	52	44	49	63	49
Female	578	53	47	41	55	45	49	48	48	42	48	55	47
<b>Other</b>	<b>1,935</b>	<b>177</b>	<b>158</b>	<b>141</b>	<b>144</b>	<b>159</b>	<b>156</b>	<b>187</b>	<b>159</b>	<b>170</b>	<b>152</b>	<b>156</b>	<b>176</b>
Male	973	97	80	63	71	76	76	93	88	86	78	80	85
Female	962	80	78	78	73	83	80	94	71	84	74	76	91
<b>Hispanic**</b>	<b>3,114</b>	<b>250</b>	<b>247</b>	<b>243</b>	<b>241</b>	<b>240</b>	<b>257</b>	<b>306</b>	<b>272</b>	<b>280</b>	<b>247</b>	<b>260</b>	<b>271</b>
Male	1,537	140	122	104	121	128	130	150	139	136	115	125	127
Female	1,577	110	125	139	120	112	127	156	133	144	132	135	144
<b>Out-of-Wedlock Live Births</b>	<b>12,916</b>	<b>1,113</b>	<b>1,024</b>	<b>1,039</b>	<b>994</b>	<b>1,029</b>	<b>1,017</b>	<b>1,191</b>	<b>1,226</b>	<b>1,132</b>	<b>1,038</b>	<b>1,042</b>	<b>1,071</b>

**Mortality**

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total Deaths</b>	<b>28,103</b>	<b>2,550</b>	<b>2,263</b>	<b>2,622</b>	<b>2,362</b>	<b>2,246</b>	<b>2,168</b>	<b>2,222</b>	<b>2,265</b>	<b>2,265</b>	<b>2,363</b>	<b>2,310</b>	<b>2,467</b>
<b>Gender</b>													
Male	13,521	1,228	1,047	1,224	1,137	1,085	1,091	1,111	1,065	1,105	1,136	1,111	1,181
Female	14,582	1,322	1,216	1,398	1,225	1,161	1,077	1,111	1,200	1,160	1,227	1,199	1,286
<b>Race</b>													
White	27,377	2,473	2,211	2,554	2,297	2,194	2,121	2,169	2,195	2,211	2,301	2,252	2,399
African American	477	56	35	38	39	38	29	38	46	34	41	40	43
Asian/Pacific Islander	129	13	10	11	15	7	9	8	12	10	16	8	10
Other	120	8	7	19	11	7	9	7	12	10	5	10	15
<b>Marital Status</b>													
Single	2,694	236	212	237	240	222	213	212	238	205	225	216	238
Married	10,775	979	814	987	897	873	833	902	860	895	908	868	959
Widowed	11,248	1,018	962	1,071	952	888	856	832	909	898	952	918	992
Divorced	3,343	314	273	324	269	259	260	274	249	265	277	304	275
Not Stated	43	3	2	3	4	4	6	2	9	2	1	4	3

**Family Formation and Dissolution**

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Marriages*</b>	<b>20,567</b>	<b>708</b>	<b>777</b>	<b>991</b>	<b>1,317</b>	<b>2,036</b>	<b>2,751</b>	<b>2,489</b>	<b>2,100</b>	<b>2,682</b>	<b>2,356</b>	<b>1,401</b>	<b>959</b>
Same-Gender Marriages *	1,302	56	96	103	107	108	129	155	114	135	134	105	60
<b>Dissolutions*</b>	<b>7,416</b>	<b>573</b>	<b>523</b>	<b>647</b>	<b>595</b>	<b>615</b>	<b>653</b>	<b>611</b>	<b>683</b>	<b>655</b>	<b>634</b>	<b>584</b>	<b>643</b>

\* Occurrence data.

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

**TABLE 2**  
**POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,  
 NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2011**

Year	Population	Live Births		Deaths				Social Categories		
		Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Dissolutions*
2011	3,062,309	38,204	12,916	28,103	181	111	174	8	20,567	7,416
2010	3,049,883	38,514	13,190	27,682	187	101	182	3	20,880	7,444
2009	3,007,856	39,662	13,961	27,450	180	106	197	4	21,139	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	-	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	-	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	-	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 1915-2011**

Year	Population	Live Births		Deaths					Social Categories	
		Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	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, 1915-2011**

Year	Live Births		Deaths					Social Categories	
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Dissolutions*
2011	12.5	338.1	9.2	4.7	2.9	4.6	20.9	6.7	2.4
2010	12.6	342.5	9.1	4.9	2.6	4.7	7.8	6.8	2.4
2009	13.2	352.0	9.1	4.5	2.7	5.0	10.1	7.0	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	-	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	5.3	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	13.0	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	-	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	13.8	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	-	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	10.0	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, 1915-2011**

Year	Live Births		Deaths					Social Categories	
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	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	20.0*	15.6	55.0	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	71.2	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	89.7	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	96.9	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	170.8	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	176.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	163.2	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	199.3	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	270.4	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	340.5	19.1	1.9
1939	17.1	17.5*	10.3	38.8	26.2	23.5	295.5	14.6	1.9
1938	17.2	18.6	10.0	40.6	27.0	25.1	326.1	12.8	1.8
1937	16.8	19.6	10.6*	44.1*	28.7	25.7*	447.1*	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	---	28.8	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, 2011**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 3,062,309 *					1
2	Live Births	38,040	12.4	38,204	12.5	2
3	Out-of-Wedlock	13,118	344.8	12,916	338.1	3
4	Mother under age 20	2,720	71.5	2,706	70.8	4
5	Low Birth Weight < 2,500 Grams	2,359	62.0	2,499	65.4	5
6	Congenital Malformations	268	7.0	272	7.1	6
7	Deaths from All Causes	28,074	9.2	28,103	9.2	7
8	Maternal Deaths	8	21.0	8	20.9	8
9	Fetal Deaths	181	4.8	174	4.6	9
10	Neonatal Deaths	101	2.7	111	2.9	10
11	Perinatal Deaths	282	7.4	285	7.5	11
12	Infant Deaths	167	4.4	181	4.7	12
13	Induced Termination of Pregnancy	4,808	8.3	-	...	13
14	Spontaneous Termination of Pregnancy	610	1.1	-	...	14
15	Marriages	20,567	6.7	-	...	15
16	Same-Gender Marriages	1,302	0.4	-	...	16
17	Dissolutions	7,416	2.4	-	...	17
- Selected Causes of Death -						
18	Tuberculosis, All Forms	3	0.1	3	0.1	18
19	Tuberculosis of Respiratory System	2	0.1	2	0.1	19
20	Other Tuberculosis	1	0.0	1	0.0	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	465	15.2	461	15.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,473	211.4	6,440	210.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	76	2.5	76	2.5	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,597	52.2	1,595	52.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,785	58.3	1,771	57.8	26
27	Malignant Neoplasms of Breast	415	13.6	408	13.3	27
28	Malignant Neoplasms of Genital Organs	681	22.2	682	22.3	28
29	Malignant Neoplasms of Urinary Organs	366	12.0	356	11.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	893	29.2	874	28.5	30
31	Leukemia	256	8.4	266	8.7	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	404	13.2	412	13.5	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	195	6.4	193	6.3	33
34	Anemias	38	1.2	36	1.2	34
35	Diabetes Mellitus	764	24.9	758	24.8	35
36	Meningitis	10	0.3	12	0.4	36
37	Alzheimer's Disease	1,412	46.1	1,402	45.8	37
38	Major Cardiovascular Diseases	8,873	289.7	8,846	288.9	38
39	Diseases of Heart	6,734	219.9	6,726	219.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	67	2.2	68	2.2	40
41	Hypertensive Heart Disease	271	8.8	274	8.9	41
42	Hypertensive Heart and Renal Disease	69	2.3	69	2.3	42
43	Ischemic Heart Disease	4,807	157.0	4,771	155.8	43
44	Acute Myocardial Infarction	1,398	45.7	1,395	45.6	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	17	0.6	19	0.6	45
46	Other Forms of Chronic Ischemic Heart Disease	3,392	110.8	3,357	109.6	46
47	Atherosclerotic Cardiovascular Disease	1,050	34.3	1,030	33.6	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,342	76.5	2,327	76.0	48
49	Other Heart Diseases	1,520	49.6	1,544	50.4	49
50	Essential Hypertension and Hypertensive Renal Disease	323	10.5	319	10.4	50
51	Cerebrovascular Diseases	1,449	47.3	1,431	46.7	51
52	Atherosclerosis	148	4.8	146	4.8	52
53	Other Diseases of Circulatory System	219	7.2	224	7.3	53
54	Influenza	32	1.0	30	1.0	54
55	Pneumonia	641	20.9	627	20.5	55
56	Acute Bronchitis and Bronchiolitis	3	0.1	3	0.1	56
57	Chronic Lower Respiratory Diseases	1,829	59.7	1,831	59.8	57
58	Bronchitis, Chronic and Unspecified	8	0.3	7	0.2	58
59	Emphysema	93	3.0	94	3.1	59
60	Asthma	45	1.5	43	1.4	60
61	Other Chronic Lower Respiratory Diseases	1,683	55.0	1,687	55.1	61
62	Peptic Ulcer	46	1.5	49	1.6	62
63	Chronic Liver Disease and Cirrhosis	240	7.8	242	7.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	44	1.4	47	1.5	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	306	10.0	311	10.2	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	3	0.1	3	0.1	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	7	0.2	7	0.2	67
68	Renal Failure	296	9.7	301	9.8	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	8	0.3	8	0.3	70
71	Hyperplasia of Prostate	8	0.3	7	0.2	71
72	Complications of Pregnancy, Childbirth and the Puerperium	8	0.3	8	0.3	72
73	Certain Conditions Originating in the Perinatal Period	67	2.2	77	2.5	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	116	3.8	117	3.8	74
75	Sudden Infant Death Syndrome	22	0.7	22	0.7	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	403	13.2	441	14.4	76
77	All Other Diseases	4,220	137.8	4,278	139.7	77
78	Unintentional Injuries	1,331	43.5	1,340	43.8	78
79	Motor Vehicle Crashes	393	12.8	391	12.8	79
80	All Other Unintentional Injuries	938	30.6	949	31.0	80
81	Suicides	423	13.8	420	13.7	81
82	Teen Suicides	29	0.9	30	1.0	82
83	Homicide and Legal Intervention	53	1.7	53	1.7	83
84	Other External Causes	41	1.3	41	1.3	84

\* Source: U.S. Census Bureau

**TABLE 4 A**  
**WHITE**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2011**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 2,847,701 *					1
2	Live Births	32,683	11.5	33,230	11.7	2
3	Out-of-Wedlock	10,289	314.8	10,321	310.6	3
4	Mother under age 20	2,066	63.2	2,106	63.4	4
5	Low Birth Weight < 2,500 Grams	1,935	59.2	2,087	62.8	5
6	Congenital Malformations	224	6.9	229	6.9	6
7	Deaths from All Causes	27,325	9.6	27,377	9.6	7
8	Maternal Deaths	7	21.4	7	21.1	8
9	Fetal Deaths	162	5.0	159	4.8	9
10	Neonatal Deaths	83	2.5	91	2.7	10
11	Perinatal Deaths	245	7.5	250	7.5	11
12	Infant Deaths	139	4.3	150	4.5	12
13	Induced Termination of Pregnancy	3,744	7.1	-	...	13
14	Spontaneous Termination of Pregnancy	516	1.0	-	...	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	1	0.0	1	0.0	19
20	Other Tuberculosis	1	0.0	1	0.0	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	444	15.6	444	15.6	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,293	221.0	6,265	220.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	73	2.6	74	2.6	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,537	54.0	1,537	54.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,738	61.0	1,724	60.5	26
27	Malignant Neoplasms of Breast	402	14.1	397	13.9	27
28	Malignant Neoplasms of Genital Organs	661	23.2	662	23.2	28
29	Malignant Neoplasms of Urinary Organs	360	12.6	350	12.3	29
30	Malignant Neoplasms of All Other and Unspecified Sites	877	30.8	858	30.1	30
31	Leukemia	253	8.9	263	9.2	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	392	13.8	400	14.0	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	191	6.7	189	6.6	33
34	Anemias	37	1.3	35	1.2	34
35	Diabetes Mellitus	741	26.0	732	25.7	35
36	Meningitis	10	0.4	12	0.4	36
37	Alzheimer's Disease	1,387	48.7	1,377	48.4	37
38	Major Cardiovascular Diseases	8,666	304.3	8,651	303.8	38
39	Diseases of Heart	6,589	231.4	6,588	231.3	39
40	Rheumatic Fever and Rheumatic Heart Disease	65	2.3	66	2.3	40
41	Hypertensive Heart Disease	260	9.1	264	9.3	41
42	Hypertensive Heart and Renal Disease	67	2.4	66	2.3	42
43	Ischemic Heart Disease	4,713	165.5	4,685	164.5	43
44	Acute Myocardial Infarction	1,373	48.2	1,373	48.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	17	0.6	19	0.7	45
46	Other Forms of Chronic Ischemic Heart Disease	3,323	116.7	3,293	115.6	46
47	Atherosclerotic Cardiovascular Disease	1,024	36.0	1,006	35.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,299	80.7	2,287	80.3	48
49	Other Heart Diseases	1,484	52.1	1,507	52.9	49
50	Essential Hypertension and Hypertensive Renal Disease	306	10.7	302	10.6	50
51	Cerebrovascular Diseases	1,412	49.6	1,399	49.1	51
52	Atherosclerosis	145	5.1	143	5.0	52
53	Other Diseases of Circulatory System	214	7.5	219	7.7	53
54	Influenza	32	1.1	30	1.1	54
55	Pneumonia	629	22.1	617	21.7	55
56	Acute Bronchitis and Bronchiolitis	3	0.1	3	0.1	56
57	Chronic Lower Respiratory Diseases	1,801	63.2	1,805	63.4	57
58	Bronchitis, Chronic and Unspecified	7	0.2	6	0.2	58
59	Emphysema	91	3.2	92	3.2	59
60	Asthma	43	1.5	41	1.4	60
61	Other Chronic Lower Respiratory Diseases	1,660	58.3	1,666	58.5	61
62	Peptic Ulcer	45	1.6	48	1.7	62
63	Chronic Liver Disease and Cirrhosis	221	7.8	224	7.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	43	1.5	46	1.6	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	296	10.4	301	10.6	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	3	0.1	3	0.1	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	5	0.2	5	0.2	67
68	Renal Failure	288	10.1	293	10.3	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	8	0.3	8	0.3	70
71	Hyperplasia of Prostate	8	0.3	7	0.2	71
72	Complications of Pregnancy, Childbirth and the Puerperium	7	0.2	7	0.2	72
73	Certain Conditions Originating in the Perinatal Period	51	1.8	59	2.1	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	106	3.7	106	3.7	74
75	Sudden Infant Death Syndrome	19	0.7	19	0.7	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	399	14.0	436	15.3	76
77	All Other Diseases	4,118	144.6	4,181	146.8	77
78	Unintentional Injuries	1,283	45.1	1,291	45.3	78
79	Motor Vehicle Crashes	374	13.1	370	13.0	79
80	All Other Unintentional Injuries	909	31.9	921	32.3	80
81	Suicides	406	14.3	404	14.2	81
82	Teen Suicides	25	0.9	26	0.9	82
83	Homicide and Legal Intervention	42	1.5	41	1.4	83
84	Other External Causes	37	1.3	37	1.3	84

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

**TABLE 4 B**  
**AFRICAN AMERICAN**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2011**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 94,028 *					1
2	Live Births	1,960	20.8	1,885	20.0	2
3	Out-of-Wedlock	1,416	722.4	1,364	723.6	3
4	Mother under age 20	330	168.4	323	171.4	4
5	Low Birth Weight < 2,500 Grams	224	114.3	225	119.4	5
6	Congenital Malformations	17	8.7	16	8.5	6
7	Deaths from All Causes	480	5.1	477	5.1	7
8	Maternal Deaths	1	51.0	1	53.1	8
9	Fetal Deaths	8	4.1	7	3.7	9
10	Neonatal Deaths	16	8.2	17	9.0	10
11	Perinatal Deaths	24	12.2	24	12.7	11
12	Infant Deaths	26	13.3	27	14.3	12
13	Induced Termination of Pregnancy	593	29.0	-	...	13
14	Spontaneous Termination of Pregnancy	38	1.9	-	...	14
15	Marriages **	-	...	-	...	15
16	Same-Gender Marriages **	-	...	-	...	16
17	Dissolutions **	-	...	-	...	17
- Selected Causes of Death -						
18	Tuberculosis, All Forms	1	1.1	1	1.1	18
19	Tuberculosis of Respiratory System	1	1.1	1	1.1	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	15	16.0	13	13.8	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	107	113.8	109	115.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	2.1	2	2.1	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	26	27.7	29	30.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	31	33.0	31	33.0	26
27	Malignant Neoplasms of Breast	8	8.5	7	7.4	27
28	Malignant Neoplasms of Genital Organs	13	13.8	13	13.8	28
29	Malignant Neoplasms of Urinary Organs	4	4.3	4	4.3	29
30	Malignant Neoplasms of All Other and Unspecified Sites	11	11.7	11	11.7	30
31	Leukemia	2	2.1	2	2.1	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	10	10.6	10	10.6	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	3	3.2	3	3.2	33
34	Anemias	1	1.1	1	1.1	34
35	Diabetes Mellitus	13	13.8	14	14.9	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	20	21.3	20	21.3	37
38	Major Cardiovascular Diseases	134	142.5	132	140.4	38
39	Diseases of Heart	99	105.3	98	104.2	39
40	Rheumatic Fever and Rheumatic Heart Disease	1	1.1	1	1.1	40
41	Hypertensive Heart Disease	11	11.7	10	10.6	41
42	Hypertensive Heart and Renal Disease	1	1.1	2	2.1	42
43	Ischemic Heart Disease	60	63.8	58	61.7	43
44	Acute Myocardial Infarction	12	12.8	13	13.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	48	51.0	45	47.9	46
47	Atherosclerotic Cardiovascular Disease	16	17.0	15	16.0	47
48	All Other Forms of Chronic Ischemic Heart Disease	32	34.0	30	31.9	48
49	Other Heart Diseases	26	27.7	27	28.7	49
50	Essential Hypertension and Hypertensive Renal Disease	10	10.6	10	10.6	50
51	Cerebrovascular Diseases	19	20.2	18	19.1	51
52	Atherosclerosis	2	2.1	2	2.1	52
53	Other Diseases of Circulatory System	4	4.3	4	4.3	53
54	Influenza	-	-	-	-	54
55	Pneumonia	6	6.4	6	6.4	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	20	21.3	19	20.2	57
58	Bronchitis, Chronic and Unspecified	1	1.1	1	1.1	58
59	Emphysema	2	2.1	2	2.1	59
60	Asthma	2	2.1	2	2.1	60
61	Other Chronic Lower Respiratory Diseases	15	16.0	14	14.9	61
62	Peptic Ulcer	1	1.1	1	1.1	62
63	Chronic Liver Disease and Cirrhosis	11	11.7	11	11.7	63
64	Cholelithiasis and Other Disorders of the Gallbladder	1	1.1	1	1.1	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	4	4.3	4	4.3	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	1.1	1	1.1	67
68	Renal Failure	3	3.2	3	3.2	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	1	1.1	1	1.1	72
73	Certain Conditions Originating in the Perinatal Period	14	14.9	15	16.0	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	8	8.5	8	8.5	74
75	Sudden Infant Death Syndrome	3	3.2	3	3.2	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	4	4.3	5	5.3	76
77	All Other Diseases	67	71.3	64	68.1	77
78	Unintentional Injuries	24	25.5	24	25.5	78
79	Motor Vehicle Crashes	9	9.6	9	9.6	79
80	All Other Unintentional Injuries	15	16.0	15	16.0	80
81	Suicides	8	8.5	7	7.4	81
82	Teen Suicides	2	2.1	2	2.1	82
83	Homicide and Legal Intervention	11	11.7	12	12.8	83
84	Other External Causes	3	3.2	3	3.2	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, 2011**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 59,381 *					1
2	Live Births	1,169	19.7	1,154	19.4	2
3	Out-of-Wedlock	213	182.2	208	180.2	3
4	Mother under age 20	38	32.5	38	32.9	4
5	Low Birth Weight < 2,500 Grams	81	69.3	73	63.3	5
6	Congenital Malformations	14	12.0	13	11.3	6
7	Deaths from All Causes	131	2.2	129	2.2	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	6	5.1	6	5.2	9
10	Neonatal Deaths	2	1.7	2	1.7	10
11	Perinatal Deaths	8	6.8	8	6.9	11
12	Infant Deaths	2	1.7	2	1.7	12
13	Induced Termination of Pregnancy	73	4.5	-	...	13
14	Spontaneous Termination of Pregnancy	4	0.2	-	...	14
15	Marriages **	-	...	-	...	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	2	3.4	2	3.4	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	34	57.3	33	55.6	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	18	30.3	16	26.9	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	15.2	9	15.2	26
27	Malignant Neoplasms of Breast	-	-	-	-	27
28	Malignant Neoplasms of Genital Organs	3	5.1	4	6.7	28
29	Malignant Neoplasms of Urinary Organs	1	1.7	1	1.7	29
30	Malignant Neoplasms of All Other and Unspecified Sites	2	3.4	2	3.4	30
31	Leukemia	-	-	-	-	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	1.7	1	1.7	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	1.7	1	1.7	33
34	Anemias	-	-	-	-	34
35	Diabetes Mellitus	6	10.1	6	10.1	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	3	5.1	3	5.1	37
38	Major Cardiovascular Diseases	38	64.0	35	58.9	38
39	Diseases of Heart	20	33.7	17	28.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	1	1.7	1	1.7	40
41	Hypertensive Heart Disease	-	-	-	-	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	42
43	Ischemic Heart Disease	18	30.3	15	25.3	43
44	Acute Myocardial Infarction	9	15.2	7	11.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	9	15.2	8	13.5	46
47	Atherosclerotic Cardiovascular Disease	4	6.7	4	6.7	47
48	All Other Forms of Chronic Ischemic Heart Disease	5	8.4	4	6.7	48
49	Other Heart Diseases	1	1.7	1	1.7	49
50	Essential Hypertension and Hypertensive Renal Disease	5	8.4	5	8.4	50
51	Cerebrovascular Diseases	12	20.2	12	20.2	51
52	Atherosclerosis	-	-	-	-	52
53	Other Diseases of Circulatory System	1	1.7	1	1.7	53
54	Influenza	-	-	-	-	54
55	Pneumonia	2	3.4	2	3.4	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	4	6.7	4	6.7	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	4	6.7	4	6.7	61
62	Peptic Ulcer	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	-	-	-	-	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	4	6.7	4	6.7	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	4	6.7	4	6.7	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	2	3.4	2	3.4	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	1.7	1	1.7	74
75	Sudden Infant Death Syndrome	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	-	-	76
77	All Other Diseases	18	30.3	19	32.0	77
78	Unintentional Injuries	10	16.8	11	18.5	78
79	Motor Vehicle Crashes	4	6.7	5	8.4	79
80	All Other Unintentional Injuries	6	10.1	6	10.1	80
81	Suicides	6	10.1	6	10.1	81
82	Teen Suicides	1	1.7	1	1.7	82
83	Homicide and Legal Intervention	-	-	-	-	83
84	Other External Causes	-	-	-	-	84

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

**TABLE 4 D**  
**OTHER**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2011**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 61,199 *					1
2	Live Births	2,228	36.4	1,935	31.6	2
3	Out-of-Wedlock	1,200	538.6	1,023	528.7	3
4	Mother under age 20	286	128.4	239	123.5	4
5	Low Birth Weight < 2,500 Grams	119	53.4	114	58.9	5
6	Congenital Malformations	13	5.8	14	7.2	6
7	Deaths from All Causes	138	2.3	120	2.0	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	5	2.2	2	1.0	9
10	Neonatal Deaths	-	-	1	0.5	10
11	Perinatal Deaths	5	2.2	3	1.6	11
12	Infant Deaths	-	-	2	1.0	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	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	4	6.5	2	3.3	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	63.7	33	53.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	1.6	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	16	26.1	13	21.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	11.4	7	11.4	26
27	Malignant Neoplasms of Breast	5	8.2	4	6.5	27
28	Malignant Neoplasms of Genital Organs	4	6.5	3	4.9	28
29	Malignant Neoplasms of Urinary Organs	1	1.6	1	1.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	3	4.9	3	4.9	30
31	Leukemia	1	1.6	1	1.6	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	1.6	1	1.6	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	33
34	Anemias	-	-	-	-	34
35	Diabetes Mellitus	4	6.5	6	9.8	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	2	3.3	2	3.3	37
38	Major Cardiovascular Diseases	35	57.2	28	45.8	38
39	Diseases of Heart	26	42.5	23	37.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	40
41	Hypertensive Heart Disease	-	-	-	-	41
42	Hypertensive Heart and Renal Disease	1	1.6	1	1.6	42
43	Ischemic Heart Disease	16	26.1	13	21.2	43
44	Acute Myocardial Infarction	4	6.5	2	3.3	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	12	19.6	11	18.0	46
47	Atherosclerotic Cardiovascular Disease	6	9.8	5	8.2	47
48	All Other Forms of Chronic Ischemic Heart Disease	6	9.8	6	9.8	48
49	Other Heart Diseases	9	14.7	9	14.7	49
50	Essential Hypertension and Hypertensive Renal Disease	2	3.3	2	3.3	50
51	Cerebrovascular Diseases	6	9.8	2	3.3	51
52	Atherosclerosis	1	1.6	1	1.6	52
53	Other Diseases of Circulatory System	-	-	-	-	53
54	Influenza	-	-	-	-	54
55	Pneumonia	4	6.5	2	3.3	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	4	6.5	3	4.9	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	4	6.5	3	4.9	61
62	Peptic Ulcer	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	8	13.1	7	11.4	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	2	3.3	2	3.3	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	1.6	1	1.6	67
68	Renal Failure	1	1.6	1	1.6	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	1	1.6	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	1.6	2	3.3	74
75	Sudden Infant Death Syndrome	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	-	-	76
77	All Other Diseases	17	27.8	14	22.9	77
78	Unintentional Injuries	14	22.9	14	22.9	78
79	Motor Vehicle Crashes	6	9.8	7	11.4	79
80	All Other Unintentional Injuries	8	13.1	7	11.4	80
81	Suicides	3	4.9	3	4.9	81
82	Teen Suicides	1	1.6	1	1.6	82
83	Homicide and Legal Intervention	-	-	-	-	83
84	Other External Causes	1	1.6	1	1.6	84

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

**TABLE 4 E**  
**HISPANIC**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2011**

Line No.		Occurrence Number	Rate	Residence Number	Rate	Line No.
1	Population – July 1 – 158,014 *					1
2	Live Births	3,293	20.8	3,114	19.7	2
3	Out-of-Wedlock	1,640	498.0	1,561	501.3	3
4	Mother under age 20	439	133.3	424	136.2	4
5	Low Birth Weight < 2,500 Grams	164	49.8	172	55.2	5
6	Congenital Malformations	20	6.1	21	6.7	6
7	Deaths from All Causes	195	1.2	196	1.2	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	19	5.8	19	6.1	9
10	Neonatal Deaths	4	1.2	6	1.9	10
11	Perinatal Deaths	23	7.0	25	8.0	11
12	Infant Deaths	5	1.5	8	2.6	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	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	4	2.5	4	2.5	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	49	31.0	44	27.8	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	15	9.5	14	8.9	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	10	6.3	8	5.1	26
27	Malignant Neoplasms of Breast	6	3.8	5	3.2	27
28	Malignant Neoplasms of Genital Organs	2	1.3	2	1.3	28
29	Malignant Neoplasms of Urinary Organs	3	1.9	3	1.9	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	3.8	5	3.2	30
31	Leukemia	3	1.9	3	1.9	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	2.5	4	2.5	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	33
34	Anemias	1	0.6	1	0.6	34
35	Diabetes Mellitus	10	6.3	10	6.3	35
36	Meningitis	1	0.6	1	0.6	36
37	Alzheimer's Disease	4	2.5	3	1.9	37
38	Major Cardiovascular Diseases	44	27.8	40	25.3	38
39	Diseases of Heart	31	19.6	30	19.0	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	1	0.6	40
41	Hypertensive Heart Disease	-	-	-	-	41
42	Hypertensive Heart and Renal Disease	1	0.6	1	0.6	42
43	Ischemic Heart Disease	22	13.9	19	12.0	43
44	Acute Myocardial Infarction	6	3.8	5	3.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	16	10.1	14	8.9	46
47	Atherosclerotic Cardiovascular Disease	7	4.4	6	3.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	9	5.7	8	5.1	48
49	Other Heart Diseases	8	5.1	9	5.7	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	50
51	Cerebrovascular Diseases	10	6.3	7	4.4	51
52	Atherosclerosis	2	1.3	2	1.3	52
53	Other Diseases of Circulatory System	1	0.6	1	0.6	53
54	Influenza	-	-	-	-	54
55	Pneumonia	4	2.5	4	2.5	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	4	2.5	5	3.2	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	1	0.6	1	0.6	60
61	Other Chronic Lower Respiratory Diseases	3	1.9	4	2.5	61
62	Peptic Ulcer	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	4	2.5	4	2.5	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	2	1.3	2	1.3	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	0.6	1	0.6	67
68	Renal Failure	1	0.6	1	0.6	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	3	1.9	5	3.2	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	0.6	2	1.3	74
75	Sudden Infant Death Syndrome	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	2	1.3	4	2.5	76
77	All Other Diseases	23	14.6	21	13.3	77
78	Unintentional Injuries	30	19.0	36	22.8	78
79	Motor Vehicle Crashes	13	8.2	17	10.8	79
80	All Other Unintentional Injuries	17	10.8	19	12.0	80
81	Suicides	5	3.2	5	3.2	81
82	Teen Suicides	2	1.3	2	1.3	82
83	Homicide and Legal Intervention	3	1.9	4	2.5	83
84	Other External Causes	1	0.6	1	0.6	84

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

**TABLE 5**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2011**

Line No.		Adair Number	Adair Rate	Adams Number	Adams Rate	Allamakee Number	Allamakee Rate	Line No.
1	Population – July 1	7,527	...	4,004	...	14,274	...	1
2	Live Births	81	10.8	39	9.7	164	11.5	2
3	Out-of-Wedlock	27	333.3	9	230.8	52	317.1	3
4	Mother under age 20	6	74.1	*	*	16	97.6	4
5	Low Birth Weight < 2,500 Grams	*	*	*	*	14	85.4	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	114	15.1	52	13.0	173	12.1	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	-	-	-	-	9
10	Neonatal Deaths	-	-	-	-	-	-	10
11	Perinatal Deaths	*	*	-	-	-	-	11
12	Infant Deaths	-	-	-	-	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	64	8.5	30	7.5	108	7.6	15
16	Same-Gender Marriages	*	*	*	*	*	*	16
17	Dissolutions	21	2.8	11	2.7	43	3.0	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	-	-	-	-	7	49.0	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	17	225.9	13	324.7	31	217.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	*	*	8	56.0	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	106.3	4	99.9	7	49.0	26
27	Malignant Neoplasms of Breast	-	-	*	*	4	28.0	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	-	-	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	4	28.0	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	5	66.4	*	*	*	*	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	6	79.7	*	*	14	98.1	37
38	Major Cardiovascular Diseases	42	558.0	18	449.6	59	413.3	38
39	Diseases of Heart	32	425.1	14	349.7	41	287.2	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	-	-	-	-	42
43	Ischemic Heart Disease	24	318.9	10	249.8	28	196.2	43
44	Acute Myocardial Infarction	11	146.1	6	149.9	14	98.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	13	172.7	4	99.9	14	98.1	46
47	Atherosclerotic Cardiovascular Disease	*	*	-	-	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	11	146.1	4	99.9	14	98.1	48
49	Other Heart Diseases	6	79.7	*	*	10	70.1	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	-	-	-	-	50
51	Cerebrovascular Diseases	7	93.0	*	*	14	98.1	51
52	Atherosclerosis	*	*	-	-	-	-	52
53	Other Diseases of Circulatory System	-	-	*	*	4	28.0	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	-	-	*	*	9	63.1	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	10	132.9	4	99.9	14	98.1	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	-	-	*	*	-	-	59
60	Asthma	-	-	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	10	132.9	*	*	14	98.1	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	17	225.9	10	249.8	23	161.1	77
78	Unintentional Injuries	7	93.0	*	*	5	35.0	78
79	Motor Vehicle Crashes	4	53.1	*	*	-	-	79
80	All Other Unintentional Injuries	*	*	*	*	5	35.0	80
81	Suicides	*	*	-	-	4	28.0	81
82	Teen Suicides	-	-	-	-	-	-	82
83	Homicide and Legal Intervention	-	-	-	-	-	-	83
84	Other External Causes	-	-	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Appanoose Number	Appanoose Rate	Audubon Number	Audubon Rate	Benton Number	Benton Rate	Black Hawk Number	Black Hawk Rate	Boone Number	Boone Rate	Bremer Number	Bremer Rate	Buchanan Number	Buchanan Rate	Buena Vista Number	Buena Vista Rate	Line No.
1	12,797	...	6,034	...	26,092	...	131,549	...	26,255	...	24,281	...	20,923	...	20,406	...	1
2	167	13.0	58	9.6	267	10.2	1,632	12.4	323	12.3	252	10.4	294	14.1	301	14.8	2
3	73	437.1	24	413.8	75	280.9	690	422.8	95	294.1	41	162.7	71	241.5	110	365.4	3
4	16	95.8	7	120.7	19	71.2	118	72.3	21	65.0	10	39.7	17	57.8	30	99.7	4
5	13	77.8	*	*	18	67.4	141	86.4	21	65.0	21	83.3	23	78.2	17	56.5	5
6	*	*	-	-	*	*	6	3.7	5	15.5	*	*	*	*	5	16.6	6
7	160	12.5	88	14.6	239	9.2	1,133	8.6	288	11.0	195	8.0	213	10.2	195	9.6	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	4	15.0	6	3.7	*	*	-	-	*	*	*	*	9
10	*	*	*	*	*	-	6	3.7	*	*	*	*	*	*	4	13.3	10
11	*	*	*	*	*	4	15.0	12	7.4	*	*	*	*	*	6	19.9	11
12	*	*	*	*	*	*	9	5.5	*	*	*	*	*	*	4	13.3	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	94	7.3	33	5.5	137	5.3	758	5.8	199	7.6	135	5.6	153	7.3	143	7.0	15
16	*	*	-	-	*	*	26	0.2	6	0.2	*	*	*	*	*	*	16
17	17	1.3	29	4.8	63	2.4	218	1.7	69	2.6	43	1.8	31	1.5	63	3.1	17
<b>- Selected Causes of Death -</b>																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	-	-	4	15.3	37	28.1	6	22.9	5	20.6	4	19.1	*	*	22
23	35	273.5	19	314.9	52	199.3	246	187.0	61	232.3	47	193.6	50	239.0	40	196.0	23
24	-	-	-	-	*	*	*	*	*	*	*	*	*	-	-	-	24
25	8	62.5	5	82.9	13	49.8	58	44.1	14	53.3	12	49.4	9	43.0	15	73.5	25
26	9	70.3	4	66.3	17	65.2	80	60.8	25	95.2	9	37.1	19	90.8	7	34.3	26
27	*	*	-	-	*	*	12	9.1	*	*	5	20.6	4	19.1	*	*	27
28	8	62.5	*	*	7	26.8	31	23.6	*	*	4	16.5	4	19.1	5	24.5	28
29	*	*	*	*	*	*	12	9.1	*	*	*	*	5	23.9	*	*	29
30	4	31.3	5	82.9	4	15.3	24	18.2	8	30.5	9	37.1	5	23.9	5	24.5	30
31	*	*	*	*	*	*	11	8.4	*	*	*	*	*	*	*	*	31
32	*	*	-	-	*	*	17	12.9	*	*	*	*	*	*	*	*	32
33	*	*	-	-	*	*	4	3.0	*	*	*	*	*	*	-	-	33
34	*	*	*	*	*	*	*	*	-	-	*	*	*	*	-	-	34
35	4	31.3	5	82.9	*	*	30	22.8	10	38.1	*	*	9	43.0	8	39.2	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	8	62.5	4	66.3	9	34.5	37	28.1	16	60.9	9	37.1	8	38.2	10	49.0	37
38	55	429.8	28	464.0	86	329.6	356	270.6	80	304.7	58	238.9	76	363.2	61	298.9	38
39	48	375.1	20	331.5	68	260.6	258	196.1	69	262.8	47	193.6	59	282.0	47	230.3	39
40	-	-	-	-	-	-	5	3.8	-	-	*	*	-	-	-	-	40
41	-	-	*	*	*	*	10	7.6	5	19.0	*	*	*	*	*	*	41
42	-	-	-	-	-	-	4	3.0	-	-	-	-	-	-	-	-	42
43	40	312.6	11	182.3	58	222.3	175	133.0	49	186.6	31	127.7	41	196.0	41	200.9	43
44	11	86.0	-	-	36	138.0	84	63.9	13	49.5	7	28.8	17	81.3	19	93.1	44
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
46	29	226.6	11	182.3	22	84.3	91	69.2	36	137.1	24	98.8	24	114.7	22	107.8	46
47	15	117.2	*	*	7	26.8	5	3.8	7	26.7	*	*	-	7	34.3	47	
48	14	109.4	8	132.6	15	57.5	86	65.4	29	110.5	22	90.6	24	114.7	15	73.5	48
49	8	62.5	7	116.0	7	26.8	64	48.7	15	57.1	13	53.5	16	76.5	5	24.5	49
50	*	*	-	-	*	*	28	21.3	-	-	*	*	4	19.1	4	19.6	50
51	*	*	8	132.6	10	38.3	56	42.6	9	34.3	5	20.6	12	57.4	6	29.4	51
52	-	-	-	-	*	*	4	3.0	-	-	*	*	-	*	*	*	52
53	*	*	-	-	4	15.3	10	7.6	*	*	*	*	*	*	*	*	53
54	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	54
55	7	54.7	*	*	4	15.3	10	7.6	15	57.1	*	*	6	28.7	5	24.5	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	12	93.8	4	66.3	11	42.2	82	62.3	18	68.6	6	24.7	11	52.6	13	63.7	57
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
59	*	*	-	-	-	-	5	3.8	-	-	*	*	-	-	*	*	59
60	-	-	-	-	-	-	*	*	*	*	-	-	-	*	*	*	60
61	11	86.0	4	66.3	11	42.2	75	57.0	17	64.7	5	20.6	11	52.6	10	49.0	61
62	-	-	-	-	-	-	*	*	-	-	*	*	*	*	*	*	62
63	-	-	*	*	*	*	13	9.9	6	22.9	*	*	*	*	*	*	63
64	*	*	-	-	-	-	*	*	-	-	*	*	-	*	*	*	64
65	*	*	-	-	*	*	10	7.6	*	*	*	*	*	*	4	19.6	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	67
68	*	*	-	-	*	*	9	6.8	*	*	*	*	*	*	4	19.6	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	*	*	-	-	-	-	5	3.8	*	*	-	-	*	*	*	*	73
74	-	-	*	*	*	*	5	3.8	*	*	*	*	-	*	*	*	74
75	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	75
76	-	-	*	*	5	19.2	12	9.1	*	*	-	-	*	*	-	-	76
77	16	125.0	14	232.0	39	149.5	216	164.2	52	198.1	39	160.6	31	148.2	30	147.0	77
78	12	93.8	7	116.0	9	34.5	42	31.9	12	45.7	11	45.3	*	*	6	29.4	78
79	6	46.9	*	*	*	*	14	10.6	4	15.2	4	16.5	-	-	4	19.6	79
80	6	46.9	6	99.4	6	23.0	28	21.3	8	30.5	7	28.8	*	*	*	*	80
81	*	*	*	*	5	19.2	14	10.6	*	*	*	*	5	23.9	6	29.4	81
82	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	82
83	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	83
84	-	-	-	-	*	*	*	*	*	*	-	-	*	*	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.		Butler Number	Butler Rate	Calhoun Number	Calhoun Rate	Carroll Number	Carroll Rate	Line No.
1	Population – July 1	14,939	...	9,626	...	20,861	...	1
2	Live Births	167	11.2	100	10.4	277	13.3	2
3	Out-of-Wedlock	39	233.5	22	220.0	78	281.6	3
4	Mother under age 20	5	29.9	5	50.0	16	57.8	4
5	Low Birth Weight < 2,500 Grams	7	41.9	*	*	13	46.9	5
6	Congenital Malformations	*	*	*	*	6	21.7	6
7	Deaths from All Causes	185	12.4	125	13.0	232	11.1	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	-	-	*	*	9
10	Neonatal Deaths	-	-	-	-	*	*	10
11	Perinatal Deaths	-	-	-	-	4	14.4	11
12	Infant Deaths	-	-	-	-	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	74	5.0	49	5.1	156	7.5	15
16	Same-Gender Marriages	-	-	*	*	6	0.3	16
17	Dissolutions	29	1.9	21	2.2	60	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	5	33.5	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	32	214.2	35	363.6	62	297.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	7	46.9	8	83.1	10	47.9	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	40.2	6	62.3	13	62.3	26
27	Malignant Neoplasms of Breast	5	33.5	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	10	47.9	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	4	19.2	29
30	Malignant Neoplasms of All Other and Unspecified Sites	5	33.5	8	83.1	16	76.7	30
31	Leukemia	*	*	*	*	-	-	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	26.8	*	*	6	28.8	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	-	-	-	-	-	-	34
35	Diabetes Mellitus	*	*	-	-	8	38.3	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	4	26.8	*	*	6	28.8	37
38	Major Cardiovascular Diseases	84	562.3	42	436.3	78	373.9	38
39	Diseases of Heart	56	374.9	31	322.0	56	268.4	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	-	-	*	*	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	42
43	Ischemic Heart Disease	46	307.9	21	218.2	33	158.2	43
44	Acute Myocardial Infarction	5	33.5	5	51.9	14	67.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	41	274.4	16	166.2	19	91.1	46
47	Atherosclerotic Cardiovascular Disease	7	46.9	5	51.9	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	34	227.6	11	114.3	19	91.1	48
49	Other Heart Diseases	9	60.2	9	93.5	19	91.1	49
50	Essential Hypertension and Hypertensive Renal Disease	6	40.2	*	*	*	*	50
51	Cerebrovascular Diseases	13	87.0	7	72.7	17	81.5	51
52	Atherosclerosis	6	40.2	*	*	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	*	*	6	62.3	*	*	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	10	66.9	9	93.5	19	91.1	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	*	*	-	-	*	*	59
60	Asthma	*	*	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	8	53.6	9	93.5	16	76.7	61
62	Peptic Ulcer	-	-	-	-	*	*	62
63	Chronic Liver Disease and Cirrhosis	-	-	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	*	*	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	-	-	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	*	*	74
75	Sudden Infant Death Syndrome	-	-	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	*	*	*	*	76
77	All Other Diseases	31	207.5	16	166.2	34	163.0	77
78	Unintentional Injuries	6	40.2	*	*	8	38.3	78
79	Motor Vehicle Crashes	*	*	*	*	5	24.0	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 three 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**  
**2011**

Line No.	Cass Number	Cass Rate	Cedar Number	Cedar Rate	Cerro Gordo Number	Cerro Gordo Rate	Cherokee Number	Cherokee Rate	Chickasaw Number	Chickasaw Rate	Clarke Number	Clarke Rate	Clay Number	Clay Rate	Clayton Number	Clayton Rate	Line No.
1	13,817	...	18,400	...	43,938	...	12,069	...	12,449	...	9,356	...	16,590	...	18,014	...	1
2	148	10.7	190	10.3	479	10.9	135	11.2	152	12.2	130	13.9	194	11.7	189	10.5	2
3	46	310.8	54	284.2	182	380.0	45	333.3	37	243.4	56	430.8	68	350.5	55	291.0	3
4	4	27.0	6	31.6	34	71.0	12	88.9	6	39.5	17	130.8	18	92.8	10	52.9	4
5	6	40.5	10	52.6	26	54.3	9	66.7	4	26.3	9	69.2	11	56.7	*	*	5
6	*	*	*	*	*	*	*	*	*	*	*	*	-	-	*	*	6
7	172	12.4	183	9.9	490	11.2	155	12.8	139	11.2	125	13.4	195	11.8	187	10.4	7
8	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	*	*	-	-	*	*	-	-	*	*	*	*	9
10	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	10
11	-	-	-	-	*	*	-	-	*	*	*	*	*	*	*	*	11
12	-	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	58	4.2	92	5.0	326	7.4	104	8.6	256	20.6	68	7.3	85	5.1	129	7.2	15
16	-	-	*	*	31	0.7	*	*	-	-	*	*	5	0.3	*	*	16
17	46	3.3	57	3.1	104	2.4	15	1.2	30	2.4	22	2.4	34	2.0	59	3.3	17
<b>- Selected Causes of Death -</b>																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	*	*	*	12	27.3	6	49.7	4	32.1	*	*	*	*	*	22
23	55	398.1	43	233.7	106	241.2	21	174.0	28	224.9	23	245.8	49	295.4	46	255.4	23
24	*	*	-	-	*	*	-	-	-	-	*	*	*	*	*	-	24
25	18	130.3	5	27.2	30	68.3	8	66.3	6	48.2	7	74.8	15	90.4	14	77.7	25
26	13	94.1	16	87.0	26	59.2	*	*	7	56.2	8	85.5	8	48.2	9	50.0	26
27	*	*	*	*	4	9.1	*	*	-	-	-	-	4	24.1	6	33.3	27
28	11	79.6	8	43.5	5	11.4	*	*	*	*	*	*	4	24.1	*	*	28
29	*	*	4	21.7	5	11.4	*	*	*	*	*	*	*	*	*	*	29
30	*	*	6	32.6	14	31.9	*	*	4	32.1	*	*	9	54.2	10	55.5	30
31	*	*	*	*	6	13.7	*	*	*	*	*	*	*	*	*	*	31
32	4	28.9	*	*	14	31.9	*	*	4	32.1	*	*	*	*	*	*	32
33	*	*	-	-	6	13.7	*	*	*	*	-	-	*	*	*	*	33
34	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	34
35	4	28.9	5	27.2	13	29.6	6	49.7	*	*	4	42.8	8	48.2	5	27.8	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	7	50.7	5	27.2	28	63.7	*	*	*	*	16	171.0	4	24.1	11	61.1	37
38	43	311.2	71	385.9	158	359.6	51	422.6	56	449.8	51	545.1	43	259.2	67	371.9	38
39	36	260.5	52	282.6	118	268.6	35	290.0	45	361.5	45	481.0	33	198.9	52	288.7	39
40	*	*	-	-	-	-	-	-	-	-	*	*	*	*	-	-	40
41	-	-	5	27.2	6	13.7	-	-	*	*	6	64.1	*	*	5	27.8	41
42	-	-	*	*	-	-	*	*	-	-	*	*	-	-	-	-	42
43	30	217.1	35	190.2	84	191.2	20	165.7	33	265.1	28	299.3	22	132.6	30	166.5	43
44	9	65.1	6	32.6	16	36.4	5	41.4	11	88.4	15	160.3	8	48.2	10	55.5	44
45	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*	*	45
46	20	144.7	29	157.6	68	154.8	15	124.3	22	176.7	13	138.9	14	84.4	17	94.4	46
47	16	115.8	12	65.2	16	36.4	*	*	*	*	7	74.8	-	*	*	*	47
48	4	28.9	17	92.4	52	118.3	12	99.4	20	160.7	6	64.1	14	84.4	14	77.7	48
49	5	36.2	9	48.9	28	63.7	14	116.0	11	88.4	9	96.2	9	54.2	17	94.4	49
50	*	*	*	*	*	*	6	49.7	*	*	*	*	*	*	*	*	50
51	4	28.9	15	81.5	31	70.6	6	49.7	8	64.3	*	*	5	30.1	12	66.6	51
52	*	*	-	-	-	-	4	33.1	-	-	-	-	-	-	-	-	52
53	*	*	*	*	7	15.9	-	-	*	*	*	*	5	30.1	-	-	53
54	-	-	-	-	*	*	-	-	*	*	-	-	-	*	*	*	54
55	*	*	8	43.5	11	25.0	5	41.4	*	*	*	*	*	*	*	*	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	16	115.8	9	48.9	25	56.9	8	66.3	11	88.4	6	64.1	14	84.4	13	72.2	57
58	*	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-	58
59	-	-	*	*	*	*	-	-	*	*	-	-	-	-	*	*	59
60	*	*	-	-	*	*	*	*	*	*	-	-	-	-	-	-	60
61	14	101.3	7	38.0	22	50.1	6	49.7	9	72.3	6	64.1	14	84.4	10	55.5	61
62	-	-	-	-	*	*	-	-	-	-	*	*	*	*	*	-	62
63	*	*	*	*	6	13.7	-	-	*	*	*	*	-	*	*	*	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	13.7	*	*	4	32.1	*	*	*	14	84.4	*	*	76
77	29	209.9	22	119.6	67	152.5	32	265.1	14	112.5	10	106.9	39	235.1	26	144.3	77
78	6	43.4	8	43.5	30	68.3	14	116.0	8	64.3	4	42.8	9	54.2	9	50.0	78
79	*	*	4	21.7	4	9.1	9	74.6	*	*	*	*	*	*	6	33.3	79
80	5	36.2	4	21.7	26	59.2	5	41.4	7	56.2	*	*	8	48.2	*	*	80
81	*	*	5	27.2	12	27.3	*	*	*	*	-	-	5	30.1	-	-	81
82	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	82
83	-	-	-	-	*	*	-	-	*	*	-	-	-	-	-	-	83
84	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.		Clinton Number	Clinton Rate	Crawford Number	Crawford Rate	Dallas Number	Dallas Rate	Line No.
1	Population – July 1	49,015	...	17,277	...	69,444	...	1
2	Live Births	575	11.7	257	14.9	1,065	15.3	2
3	Out-of-Wedlock	280	487.0	105	408.6	150	140.8	3
4	Mother under age 20	64	111.3	26	101.2	29	27.2	4
5	Low Birth Weight < 2,500 Grams	31	53.9	15	58.4	67	62.9	5
6	Congenital Malformations	*	*	*	*	6	5.6	6
7	Deaths from All Causes	535	10.9	158	9.1	345	5.0	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	*	*	-	-	*	*	10
11	Perinatal Deaths	4	7.0	*	*	4	3.8	11
12	Infant Deaths	*	*	-	-	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	307	6.3	108	6.3	419	6.0	15
16	Same-Gender Marriages	11	0.2	*	*	6	0.1	16
17	Dissolutions	70	1.4	48	2.8	122	1.8	17
- Selected Causes of Death -								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	8	16.3	-	-	5	7.2	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	133	271.3	35	202.6	78	112.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	34	69.4	10	57.9	11	15.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	32	65.3	5	28.9	28	40.3	26
27	Malignant Neoplasms of Breast	12	24.5	*	*	6	8.6	27
28	Malignant Neoplasms of Genital Organs	10	20.4	*	*	6	8.6	28
29	Malignant Neoplasms of Urinary Organs	11	22.4	*	*	4	5.8	29
30	Malignant Neoplasms of All Other and Unspecified Sites	19	38.8	5	28.9	11	15.8	30
31	Leukemia	7	14.3	5	28.9	5	7.2	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	12.2	*	*	6	8.6	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	7	10.1	33
34	Anemias	*	*	-	-	-	-	34
35	Diabetes Mellitus	16	32.6	5	28.9	6	8.6	35
36	Meningitis	-	-	*	*	*	*	36
37	Alzheimer's Disease	20	40.8	10	57.9	34	49.0	37
38	Major Cardiovascular Diseases	190	387.6	45	260.5	97	139.7	38
39	Diseases of Heart	163	332.6	34	196.8	71	102.2	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	8	11.5	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	*	*	42
43	Ischemic Heart Disease	134	273.4	22	127.3	44	63.4	43
44	Acute Myocardial Infarction	35	71.4	5	28.9	23	33.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	99	202.0	17	98.4	20	28.8	46
47	Atherosclerotic Cardiovascular Disease	43	87.7	4	23.2	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	56	114.3	13	75.2	17	24.5	48
49	Other Heart Diseases	27	55.1	9	52.1	16	23.0	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	5	7.2	50
51	Cerebrovascular Diseases	22	44.9	6	34.7	17	24.5	51
52	Atherosclerosis	*	*	-	-	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	8	16.3	*	*	8	11.5	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	29	59.2	9	52.1	24	34.6	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	*	*	-	-	*	*	60
61	Other Chronic Lower Respiratory Diseases	25	51.0	7	40.5	22	31.7	61
62	Peptic Ulcer	*	*	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	4	8.2	*	*	4	5.8	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	8	16.3	*	*	5	7.2	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	8	16.3	*	*	5	7.2	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	*	*	-	-	-	-	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	-	-	*	*	74
75	Sudden Infant Death Syndrome	-	-	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	4	8.2	11	63.7	*	*	76
77	All Other Diseases	72	146.9	26	150.5	46	66.2	77
78	Unintentional Injuries	24	49.0	7	40.5	20	28.8	78
79	Motor Vehicle Crashes	7	14.3	*	*	4	5.8	79
80	All Other Unintentional Injuries	17	34.7	4	23.2	16	23.0	80
81	Suicides	10	20.4	4	23.2	5	7.2	81
82	Teen Suicides	*	*	-	-	*	*	82
83	Homicide and Legal Intervention	-	-	-	-	*	*	83
84	Other External Causes	*	*	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Davis Number	Davis Rate	Decatur Number	Decatur Rate	Delaware Number	Delaware Rate	Des Moines Number	Des Moines Rate	Dickinson Number	Dickinson Rate	Dubuque Number	Dubuque Rate	Emmet Number	Emmet Rate	Fayette Number	Fayette Rate	Line No.
1	8,787	...	8,284	...	17,658	...	40,169	...	16,899	...	94,648	...	10,104	...	20,973	...	1
2	134	15.2	85	10.3	187	10.6	476	11.8	172	10.2	1,135	12.0	102	10.1	233	11.1	2
3	18	134.3	30	352.9	41	219.3	232	487.4	59	343.0	368	324.2	46	451.0	90	386.3	3
4	9	67.2	9	105.9	9	48.1	50	105.0	12	69.8	84	74.0	11	107.8	16	68.7	4
5	6	44.8	*	*	17	90.9	40	84.0	11	64.0	73	64.3	*	*	20	85.8	5
6	*	*	-	-	*	*	6	12.6	*	*	6	5.3	*	*	*	*	6
7	101	11.5	92	11.1	164	9.3	436	10.9	197	11.7	859	9.1	121	12.0	230	11.0	7
8	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	*	*	*	*	-	-	*	*	10	8.8	-	-	*	*	9
10	-	-	-	-	*	*	5	10.5	*	*	*	*	-	-	*	*	10
11	*	*	*	*	*	*	5	10.5	*	*	13	11.5	-	-	*	*	11
12	*	*	-	-	*	*	6	12.6	*	*	6	5.3	-	-	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	63	7.2	57	6.9	122	6.9	324	8.1	206	12.2	896	9.5	49	4.8	96	4.6	15
16	5	0.6	*	*	*	*	30	0.7	6	0.4	72	0.8	*	*	*	*	16
17	30	3.4	16	1.9	59	3.3	28	0.7	58	3.4	297	3.1	25	2.5	54	2.6	17
<b>- Selected Causes of Death -</b>																	
18	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	-	*	*	*	9	22.4	-	-	11	11.6	-	-	5	23.8	22
23	25	284.5	20	241.4	34	192.5	95	236.5	51	301.8	192	202.9	19	188.0	35	166.9	23
24	*	*	-	-	*	*	-	-	*	*	-	-	-	-	-	-	24
25	8	91.0	7	84.5	13	73.6	14	34.9	11	65.1	44	46.5	4	39.6	10	47.7	25
26	*	*	5	60.4	6	34.0	34	84.6	13	76.9	55	58.1	4	39.6	10	47.7	26
27	*	*	*	*	-	-	10	24.9	4	23.7	7	7.4	*	*	*	*	27
28	*	*	*	*	5	28.3	9	22.4	*	*	27	28.5	*	*	*	*	28
29	*	*	-	-	*	*	*	*	*	*	12	12.7	-	-	4	19.1	29
30	6	68.3	5	60.4	5	28.3	13	32.4	9	53.3	30	31.7	4	39.6	*	*	30
31	*	*	-	-	*	*	4	10.0	*	*	6	6.3	*	*	*	*	31
32	*	*	-	-	*	*	8	19.9	5	29.6	11	11.6	*	*	*	*	32
33	-	-	-	-	*	*	*	*	*	*	*	*	-	-	*	*	33
34	-	-	-	-	-	-	-	-	*	*	-	-	*	*	*	*	34
35	4	45.5	4	48.3	6	34.0	6	14.9	4	23.7	27	28.5	*	*	*	*	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	
37	*	*	5	60.4	9	51.0	32	79.7	7	41.4	48	50.7	14	138.6	9	42.9	37
38	28	318.7	38	458.7	56	317.1	143	356.0	73	432.0	280	295.8	42	415.7	88	419.6	38
39	21	239.0	32	386.3	43	243.5	110	273.8	57	337.3	194	205.0	33	326.6	71	338.5	39
40	-	-	-	-	*	*	*	*	-	-	4	4.2	*	*	-	-	40
41	-	-	*	*	*	*	*	*	-	-	4	4.2	-	-	*	*	41
42	*	*	-	-	*	*	*	*	-	-	4	4.2	-	-	-	-	42
43	14	159.3	19	229.4	31	175.6	92	229.0	51	301.8	124	131.0	20	197.9	45	214.6	43
44	10	113.8	4	48.3	8	45.3	17	42.3	16	94.7	34	35.9	10	99.0	12	57.2	44
45	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	45	
46	4	45.5	15	181.1	23	130.3	75	186.7	35	207.1	90	95.1	10	99.0	32	152.6	46
47	*	*	*	*	8	45.3	29	72.2	9	53.3	32	33.8	*	*	7	33.4	47
48	*	*	12	144.9	15	84.9	46	114.5	26	153.9	58	61.3	9	89.1	25	119.2	48
49	6	68.3	12	144.9	8	45.3	14	34.9	6	35.5	58	61.3	10	99.0	23	109.7	49
50	-	-	*	*	*	*	4	10.0	*	*	12	12.7	*	*	*	*	50
51	7	79.7	*	*	10	56.6	24	59.7	13	76.9	60	63.4	6	59.4	12	57.2	51
52	-	-	*	*	-	-	*	*	-	-	8	8.5	-	-	*	*	52
53	-	-	-	-	*	*	4	10.0	*	*	6	6.3	*	*	*	*	53
54	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	54
55	6	68.3	*	*	*	*	8	19.9	5	29.6	19	20.1	*	*	15	71.5	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	6	68.3	*	*	8	45.3	30	74.7	17	100.6	55	58.1	8	79.2	18	85.8	57
58	-	-	*	*	-	-	*	-	*	-	-	-	-	-	-	-	58
59	-	-	-	-	*	*	*	*	*	*	5	5.3	*	*	-	-	59
60	*	*	-	-	*	*	-	-	-	-	*	*	-	-	-	-	60
61	5	56.9	*	*	7	39.6	27	67.2	16	94.7	48	50.7	7	69.3	18	85.8	61
62	-	-	*	*	-	-	*	-	*	-	-	-	-	-	-	-	62
63	-	-	*	*	*	*	*	*	*	*	6	6.3	*	*	*	*	63
64	-	-	-	-	-	-	*	*	*	-	*	*	-	-	-	-	64
65	*	*	-	-	-	-	5	12.4	*	*	11	11.6	*	*	4	19.1	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	*	*	-	-	-	-	5	12.4	*	*	11	11.6	*	*	4	19.1	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	71
72	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	-	-	-	-	*	*	*	*	*	*	-	-	-	-	73
74	*	*	-	-	*	*	*	*	-	-	6	6.3	*	*	*	*	74
75	-	-	-	-	-	-	*	*	-	-	*	*	-	-	-	-	75
76	-	-	*	*	-	-	5	12.4	*	*	5	5.3	-	-	*	*	76
77	14	159.3	11	132.8	29	164.2	70	174.3	22	130.2	153	161.7	19	188.0	24	114.4	77
78	7	79.7	5	60.4	8	45.3	14	34.9	8	47.3	26	27.5	10	99.0	14	66.8	78
79	*	*	*	*	4	22.7	-	-	*	*	4	4.2	4	39.6	*	*	79
80	6	68.3	4	48.3	4	22.7	14	34.9	6	35.5	22	23.2	6	59.4	12	57.2	80
81	*	*	*	*	*	*	6	14.9	*	*	9	9.5	*	*	8	38.1	81
82	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	82
83	-	-	-	-	*	*	-	-	*	*	*	*	-	-	-	-	83
84	-	-	-	-	-	-	*	-	*	*	*	*	*	*	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.		Floyd Number	Floyd Rate	Franklin Number	Franklin Rate	Fremont Number	Fremont Rate	Line No.
1	Population – July 1	16,070	...	10,730	...	7,367	...	1
2	Live Births	216	13.4	114	10.6	66	9.0	2
3	Out-of-Wedlock	81	375.0	37	324.6	27	409.1	3
4	Mother under age 20	21	97.2	10	87.7	7	106.1	4
5	Low Birth Weight < 2,500 Grams	14	64.8	13	114.0	6	90.9	5
6	Congenital Malformations	5	23.1	*	*	-	-	6
7	Deaths from All Causes	196	12.2	109	10.2	89	12.1	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	-	-	-	-	9
10	Neonatal Deaths	*	*	-	-	-	-	10
11	Perinatal Deaths	*	*	-	-	-	-	11
12	Infant Deaths	*	*	-	-	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	88	5.5	49	4.6	57	7.7	15
16	Same-Gender Marriages	*	*	-	-	9	1.2	16
17	Dissolutions	24	1.5	24	2.2	24	3.3	17
- Selected Causes of Death -								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	4	24.9	*	*	-	-	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	242.7	21	195.7	18	244.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	9	56.0	7	65.2	4	54.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	11	68.5	8	74.6	8	108.6	26
27	Malignant Neoplasms of Breast	-	-	-	-	*	*	27
28	Malignant Neoplasms of Genital Organs	5	31.1	*	*	-	-	28
29	Malignant Neoplasms of Urinary Organs	6	37.3	-	-	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	*	*	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	-	-	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	-	-	-	-	33
34	Anemias	-	-	-	-	-	-	34
35	Diabetes Mellitus	*	*	*	*	7	95.0	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	9	56.0	-	-	-	-	37
38	Major Cardiovascular Diseases	82	510.3	50	466.0	25	339.4	38
39	Diseases of Heart	42	261.4	37	344.8	20	271.5	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	34	211.6	28	261.0	11	149.3	43
44	Acute Myocardial Infarction	6	37.3	4	37.3	6	81.4	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	28	174.2	24	223.7	5	67.9	46
47	Atherosclerotic Cardiovascular Disease	*	*	16	149.1	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	27	168.0	8	74.6	4	54.3	48
49	Other Heart Diseases	7	43.6	8	74.6	8	108.6	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	*	*	-	-	50
51	Cerebrovascular Diseases	8	49.8	6	55.9	*	*	51
52	Atherosclerosis	31	192.9	4	37.3	-	-	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	4	24.9	4	37.3	5	67.9	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	13	80.9	9	83.9	8	108.6	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	-	-	*	*	-	-	59
60	Asthma	*	*	*	*	-	-	60
61	Other Chronic Lower Respiratory Diseases	12	74.7	7	65.2	8	108.6	61
62	Peptic Ulcer	-	-	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	-	-	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	*	*	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	-	-	-	-	74
75	Sudden Infant Death Syndrome	-	-	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	-	-	-	-	76
77	All Other Diseases	18	112.0	12	111.8	15	203.6	77
78	Unintentional Injuries	15	93.3	6	55.9	9	122.2	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	14	87.1	4	37.3	6	81.4	80
81	Suicides	*	*	*	*	-	-	81
82	Teen Suicides	-	-	-	-	-	-	82
83	Homicide and Legal Intervention	-	-	-	-	-	-	83
84	Other External Causes	-	-	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Greene Number	Greene Rate	Grundy Number	Grundy Rate	Guthrie Number	Guthrie Rate	Hamilton Number	Hamilton Rate	Hancock Number	Hancock Rate	Hardin Number	Hardin Rate	Harrison Number	Harrison Rate	Henry Number	Henry Rate	Line No.	
1	9,285	...	12,459	...	10,901	...	15,538	...	11,287	...	17,426	...	14,828	...	20,284	...	1	
2	85	9.2	141	11.3	109	10.0	174	11.2	95	8.4	178	10.2	154	10.4	231	11.4	2	
3	39	458.8	35	248.2	30	275.2	69	396.6	28	294.7	50	280.9	40	259.7	71	307.4	3	
4	11	129.4	*	*	6	55.0	12	69.0	*	*	11	61.8	9	58.4	22	95.2	4	
5	9	105.9	11	78.0	13	119.3	14	80.5	5	52.6	14	78.7	10	64.9	20	86.6	5	
6	*	*	*	*	*	*	-	-	-	*	*	-	-	*	*	*	6	
7	123	13.2	118	9.5	115	10.5	169	10.9	120	10.6	208	11.9	182	12.3	233	11.5	7	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
9	*	*	*	*	-	-	*	*	*	*	*	*	*	*	*	*	9	
10	-	-	-	-	*	*	*	*	-	-	*	*	-	-	-	-	10	
11	*	*	*	*	*	*	4	23.0	*	*	*	*	*	*	*	*	11	
12	-	-	-	-	*	*	*	*	-	-	*	*	-	-	-	-	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	52	5.6	42	3.4	84	7.7	88	5.7	58	5.1	94	5.4	97	6.5	137	6.8	15	
16	-	-	-	-	*	*	*	*	-	-	*	*	*	*	7	0.3	16	
17	19	2.0	39	3.1	39	3.6	39	2.5	12	1.1	51	2.9	59	4.0	27	1.3	17	
<b>- Selected Causes of Death -</b>																		
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	
22	-	-	*	*	-	-	4	25.7	5	44.3	*	*	*	*	*	*	22	
23	30	323.1	19	152.5	31	284.4	36	231.7	29	256.9	47	269.7	43	290.0	57	281.0	23	
24	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	24	
25	14	150.8	11	88.3	8	73.4	6	38.6	7	62.0	10	57.4	11	74.2	12	59.2	25	
26	5	53.9	*	*	10	91.7	14	90.1	10	88.6	17	97.6	10	67.4	18	88.7	26	
27	*	*	-	-	*	*	-	-	*	*	*	*	4	27.0	*	*	27	
28	*	*	*	*	4	36.7	4	25.7	5	44.3	5	28.7	5	33.7	7	34.5	28	
29	*	*	-	-	*	*	4	25.7	*	*	4	23.0	*	*	4	19.7	29	
30	*	*	-	-	5	45.9	*	*	*	*	4	23.0	6	40.5	8	39.4	30	
31	*	*	*	*	-	-	*	*	*	*	*	*	*	*	*	*	31	
32	*	*	*	*	-	-	*	*	-	-	*	*	*	*	*	*	32	
33	*	*	-	-	-	-	-	-	*	*	*	*	*	*	*	*	33	
34	-	-	-	-	*	*	-	-	*	*	*	*	*	*	-	-	34	
35	*	*	-	-	*	*	6	38.6	5	44.3	7	40.2	*	*	8	39.4	35	
36	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	*	36	
37	8	86.2	7	56.2	6	55.0	6	38.6	6	53.2	15	86.1	14	94.4	6	29.6	37	
38	28	301.6	41	329.1	42	385.3	60	386.2	39	345.5	72	413.2	44	296.7	93	458.5	38	
39	23	247.7	22	176.6	17	155.9	52	334.7	25	221.5	51	292.7	35	236.0	77	379.6	39	
40	-	-	*	*	-	-	-	-	-	-	-	-	-	*	*	40		
41	-	-	-	-	-	-	*	*	*	*	*	*	*	*	9	44.4	41	
42	*	*	*	*	*	*	-	-	*	*	-	-	-	*	*	*	42	
43	8	86.2	14	112.4	13	119.3	42	270.3	12	106.3	41	235.3	25	168.6	53	261.3	43	
44	4	43.1	7	56.2	6	55.0	15	96.5	4	35.4	13	74.6	4	27.0	10	49.3	44	
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	
46	4	43.1	7	56.2	7	64.2	27	173.8	8	70.9	28	160.7	21	141.6	43	212.0	46	
47	-	-	*	*	*	*	13	83.7	-	-	12	68.9	-	-	*	*	47	
48	4	43.1	5	40.1	5	45.9	14	90.1	8	70.9	16	91.8	21	141.6	41	202.1	48	
49	13	140.0	6	48.2	*	*	7	45.1	9	79.7	8	45.9	9	60.7	12	59.2	49	
50	-	-	4	32.1	*	*	*	*	4	35.4	5	28.7	*	*	*	*	50	
51	5	53.9	10	80.3	9	82.6	6	38.6	9	79.7	13	74.6	8	54.0	11	54.2	51	
52	-	-	-	-	12	110.1	-	-	-	-	-	-	-	*	*	*	52	
53	-	-	5	40.1	*	*	-	-	*	*	*	*	-	*	*	*	53	
54	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	*	54	
55	*	*	*	*	4	36.7	6	38.6	*	*	7	40.2	*	*	4	19.7	55	
56	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	*	56	
57	6	64.6	*	*	7	64.2	8	51.5	7	62.0	9	51.6	18	121.4	9	44.4	57	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	
59	-	-	-	-	-	-	*	*	-	-	*	*	*	*	-	-	59	
60	-	-	-	-	-	-	*	*	-	-	*	*	*	-	-	-	60	
61	6	64.6	*	*	7	64.2	6	38.6	7	62.0	6	34.4	16	107.9	9	44.4	61	
62	*	*	*	*	*	*	-	-	*	*	-	-	-	-	-	-	62	
63	*	*	*	*	*	*	*	*	-	-	-	-	-	*	*	*	63	
64	-	-	-	-	-	-	-	-	-	-	-	-	*	*	-	-	64	
65	*	*	-	-	*	*	*	*	*	*	4	23.0	*	*	*	*	65	
66	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	66	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	67	
68	*	*	-	-	*	*	*	*	*	*	4	23.0	*	*	-	-	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	70	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	
73	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	73	
74	-	-	-	-	*	*	*	*	-	-	*	*	-	-	-	-	74	
75	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	75	
76	4	43.1	21	168.6	*	*	*	*	-	-	*	*	*	*	*	9	44.4	76
77	24	258.5	13	104.3	11	100.9	27	173.8	12	106.3	27	154.9	38	256.3	28	138.0	77	
78	10	107.7	9	72.2	-	-	8	51.5	6	53.2	8	45.9	5	33.7	6	29.6	78	
79	5	53.9	*	*	-	-	6	38.6	*	*	6	34.4	-	-	*	*	79	
80	5	53.9	6	48.2	-	-	*	*	5	44.3	*	*	5	33.7	4	19.7	80	
81	4	43.1	-	-	5	45.9	*	*	*	*	*	*	*	*	4	19.7	81	
82	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	82	
83	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	83	
84	-	-	-	-	-	-	*	*	-	-	*	*	*	-	*	*	84	

\* In this table, counts of three 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**  
**2011**

Line No.		Howard Number	Howard Rate	Humboldt Number	Humboldt Rate	Ida Number	Ida Rate	Line No.
1	Population – July 1	9,565	...	9,802	...	7,086	...	1
2	Live Births	112	11.7	103	10.5	74	10.4	2
3	Out-of-Wedlock	23	205.4	40	388.3	19	256.8	3
4	Mother under age 20	*	*	9	87.4	*	*	4
5	Low Birth Weight < 2,500 Grams	*	*	4	38.8	*	*	5
6	Congenital Malformations	*	*	*	*	-	-	6
7	Deaths from All Causes	111	11.6	119	12.1	104	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	68	7.1	64	6.5	46	6.5	15
16	Same-Gender Marriages	*	*	-	-	-	-	16
17	Dissolutions	27	2.8	20	2.0	17	2.4	17
- Selected Causes of Death -								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	31	324.1	25	255.0	19	268.1	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	6	62.7	11	112.2	5	70.6	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	62.7	*	*	*	*	26
27	Malignant Neoplasms of Breast	*	*	-	-	-	-	27
28	Malignant Neoplasms of Genital Organs	5	52.3	4	40.8	8	112.9	28
29	Malignant Neoplasms of Urinary Organs	-	-	*	*	-	-	29
30	Malignant Neoplasms of All Other and Unspecified Sites	4	41.8	*	*	*	*	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	62.7	*	*	-	-	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	5	52.3	*	*	6	84.7	37
38	Major Cardiovascular Diseases	37	386.8	50	510.1	33	465.7	38
39	Diseases of Heart	31	324.1	43	438.7	23	324.6	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-	40
41	Hypertensive Heart Disease	-	-	-	-	-	-	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	42
43	Ischemic Heart Disease	26	271.8	41	418.3	17	239.9	43
44	Acute Myocardial Infarction	7	73.2	*	*	13	183.5	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	19	198.6	39	397.9	4	56.4	46
47	Atherosclerotic Cardiovascular Disease	*	*	33	336.7	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	16	167.3	6	61.2	4	56.4	48
49	Other Heart Diseases	5	52.3	*	*	6	84.7	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	*	*	*	*	50
51	Cerebrovascular Diseases	5	52.3	6	61.2	7	98.8	51
52	Atherosclerosis	-	-	-	-	-	-	52
53	Other Diseases of Circulatory System	*	*	-	-	*	*	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	5	52.3	4	40.8	*	*	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	*	*	8	81.6	8	112.9	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	-	-	-	-	-	-	59
60	Asthma	-	-	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	*	*	8	81.6	8	112.9	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 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	62.7	8	81.6	*	*	76
77	All Other Diseases	10	104.5	15	153.0	22	310.5	77
78	Unintentional Injuries	6	62.7	*	*	*	*	78
79	Motor Vehicle Crashes	*	*	-	-	-	-	79
80	All Other Unintentional Injuries	4	41.8	*	*	*	*	80
81	Suicides	-	-	-	-	-	-	81
82	Teen Suicides	-	-	-	-	-	-	82
83	Homicide and Legal Intervention	-	-	-	-	-	-	83
84	Other External Causes	*	*	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Iowa Number	Iowa Rate	Jackson Number	Jackson Rate	Jasper Number	Jasper Rate	Jefferson Number	Jefferson Rate	Johnson Number	Johnson Rate	Jones Number	Jones Rate	Keokuk Number	Keokuk Rate	Kossuth Number	Kossuth Rate	Line No.
1	16,320	...	19,796	...	36,547	...	16,815	...	133,038	...	20,608	...	10,378	...	15,396	...	1
2	178	10.9	220	11.1	417	11.4	144	8.6	1,733	13.0	190	9.2	137	13.2	162	10.5	2
3	40	224.7	79	359.1	142	340.5	52	361.1	361	208.3	56	294.7	47	343.1	51	314.8	3
4	10	56.2	13	59.1	38	91.1	9	62.5	54	31.2	10	52.6	13	94.9	6	37.0	4
5	10	56.2	12	54.5	34	81.5	*	*	101	58.3	10	52.6	7	51.1	11	67.9	5
6	-	-	*	*	4	9.6	*	*	8	4.6	-	-	-	-	*	*	6
7	163	10.0	235	11.9	358	9.8	164	9.8	578	4.3	193	9.4	92	8.9	183	11.9	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	*	*	-	-	*	*	7	4.0	-	-	*	*	-	-	9
10	*	*	-	-	*	*	*	*	*	*	-	-	-	*	*	*	10
11	*	*	*	*	*	*	*	*	9	5.2	-	-	*	*	*	*	11
12	*	*	-	-	*	*	*	*	*	*	-	-	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	132	8.1	127	6.4	209	5.7	104	6.2	939	7.1	106	5.1	67	6.5	89	5.8	15
16	6	0.4	4	0.2	5	0.1	*	*	106	0.8	*	*	*	*	*	*	16
17	30	1.8	49	2.5	34	0.9	63	3.7	210	1.6	51	2.5	29	2.8	40	2.6	17
<b>- Selected Causes of Death -</b>																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	5	30.6	*	*	*	*	*	*	11	8.3	*	*	-	*	*	*	22
23	33	202.2	61	308.1	85	232.6	39	231.9	151	113.5	36	174.7	36	346.9	34	220.8	23
24	-	-	-	-	*	*	-	-	*	*	-	-	-	-	-	-	24
25	8	49.0	20	101.0	23	62.9	10	59.5	43	32.3	11	53.4	8	77.1	9	58.5	25
26	8	49.0	23	116.2	24	65.7	7	41.6	36	27.1	8	38.8	6	57.8	11	71.4	26
27	*	*	*	*	6	16.4	5	29.7	13	9.8	*	*	*	*	*	*	27
28	*	*	5	25.3	8	21.9	*	*	9	6.8	5	24.3	*	*	*	*	28
29	*	*	6	30.3	7	19.2	*	*	8	6.0	*	*	5	48.2	*	*	29
30	6	36.8	4	20.2	6	16.4	8	47.6	26	19.5	*	*	6	57.8	7	45.5	30
31	*	*	-	-	*	*	*	*	5	3.8	*	*	*	*	*	*	31
32	4	24.5	*	*	9	24.6	*	*	8	6.0	5	24.3	7	67.5	-	-	32
33	-	-	-	-	*	*	*	*	5	3.8	*	*	-	*	*	*	33
34	-	-	-	-	*	*	-	-	-	-	*	*	*	*	-	-	34
35	*	*	4	20.2	10	27.4	*	*	16	12.0	4	19.4	*	*	5	32.5	35
36	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	36
37	5	30.6	14	70.7	12	32.8	9	53.5	21	15.8	6	29.1	*	*	6	39.0	37
38	56	343.1	87	439.5	102	279.1	59	350.9	180	135.3	76	368.8	25	240.9	69	448.2	38
39	43	263.5	62	313.2	82	224.4	44	261.7	136	102.2	60	291.1	22	212.0	48	311.8	39
40	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	40
41	5	30.6	*	*	*	*	4	23.8	11	8.3	4	19.4	-	-	*	*	41
42	*	*	-	-	-	-	-	*	*	*	*	*	-	-	-	-	42
43	18	110.3	42	212.2	59	161.4	32	190.3	99	74.4	40	194.1	14	134.9	37	240.3	43
44	*	*	6	30.3	36	98.5	8	47.6	15	11.3	22	106.8	*	*	11	71.4	44
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
46	15	91.9	36	181.9	23	62.9	24	142.7	84	63.1	17	82.5	12	115.6	26	168.9	46
47	*	*	*	*	4	10.9	13	77.3	47	35.3	-	-	*	*	-	-	47
48	12	73.5	34	171.8	19	52.0	11	65.4	37	27.8	17	82.5	10	96.4	26	168.9	48
49	18	110.3	16	80.8	21	57.5	8	47.6	25	18.8	14	67.9	8	77.1	8	52.0	49
50	*	*	6	30.3	*	*	*	*	8	6.0	*	*	-	*	*	*	50
51	9	55.1	15	75.8	13	35.6	12	71.4	32	24.1	11	53.4	*	*	19	123.4	51
52	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	52
53	*	*	*	*	5	13.7	*	*	4	3.0	*	*	-	-	-	-	53
54	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
55	4	24.5	*	*	13	35.6	4	23.8	10	7.5	7	34.0	-	-	8	52.0	55
56	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	56
57	8	49.0	14	70.7	25	68.4	7	41.6	21	15.8	11	53.4	*	*	9	58.5	57
58	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	58
59	*	*	*	*	-	-	-	-	*	*	-	-	-	-	-	-	59
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
61	7	42.9	11	55.6	25	68.4	7	41.6	19	14.3	11	53.4	*	*	9	58.5	61
62	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	62
63	*	*	*	*	*	*	-	-	*	*	*	*	-	*	*	*	63
64	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	64
65	*	*	-	-	5	13.7	*	*	*	*	*	*	-	-	-	-	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	*	*	-	-	5	13.7	*	*	*	*	*	*	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	*	*	-	-	-	-	*	*	*	*	-	-	-	*	*	*	73
74	-	-	-	-	-	-	*	*	-	-	*	*	-	-	-	-	74
75	-	-	-	-	-	-	*	*	-	-	-	-	*	*	-	-	75
76	-	-	4	20.2	7	19.2	*	*	4	3.0	-	-	-	-	4	26.0	76
77	31	190.0	34	171.8	56	153.2	22	130.8	112	84.2	32	155.3	14	134.9	30	194.9	77
78	8	49.0	8	40.4	27	73.9	9	53.5	27	20.3	7	34.0	*	*	6	39.0	78
79	6	36.8	5	25.3	12	32.8	-	-	6	4.5	*	*	*	*	*	*	79
80	*	*	*	*	15	41.0	9	53.5	21	15.8	6	29.1	*	*	*	*	80
81	4	24.5	4	20.2	5	13.7	-	-	8	6.0	6	29.1	*	*	*	*	81
82	-	-	*	*	-	-	-	-	*	*	-	-	*	*	*	*	82
83	-	-	-	-	*	*	*	*	*	*	-	-	*	*	*	*	83
84	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.		Lee Number	Lee Rate	Linn Number	Linn Rate	Louisa Number	Louisa Rate	Line No.
1	Population – July 1	35,621	...	213,875	...	11,369	...	1
2	Live Births	405	11.4	2,732	12.8	124	10.9	2
3	Out-of-Wedlock	189	466.7	909	332.7	40	322.6	3
4	Mother under age 20	47	116.0	168	61.5	12	96.8	4
5	Low Birth Weight < 2,500 Grams	37	91.4	171	62.6	8	64.5	5
6	Congenital Malformations	5	12.3	6	2.2	-	-	6
7	Deaths from All Causes	463	13.0	1,614	7.5	102	9.0	7
8	Maternal Deaths	-	-	*	*	-	-	8
9	Fetal Deaths	4	9.9	10	3.7	-	-	9
10	Neonatal Deaths	-	-	6	2.2	-	-	10
11	Perinatal Deaths	4	9.9	16	5.9	-	-	11
12	Infant Deaths	*	*	13	4.8	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	253	7.1	1,139	5.3	49	4.3	15
16	Same-Gender Marriages	17	0.5	62	0.3	-	-	16
17	Dissolutions	79	2.2	621	2.9	35	3.1	17
- Selected Causes of Death -								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	5	14.0	38	17.8	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	104	292.0	422	197.3	21	184.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	6	2.8	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	23	64.6	98	45.8	6	52.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	36	101.1	120	56.1	9	79.2	26
27	Malignant Neoplasms of Breast	7	19.7	31	14.5	*	*	27
28	Malignant Neoplasms of Genital Organs	13	36.5	44	20.6	*	*	28
29	Malignant Neoplasms of Urinary Organs	5	14.0	21	9.8	-	-	29
30	Malignant Neoplasms of All Other and Unspecified Sites	10	28.1	60	28.1	*	*	30
31	Leukemia	*	*	21	9.8	-	-	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	14.0	21	9.8	-	-	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	12	5.6	-	-	33
34	Anemias	-	-	*	*	-	-	34
35	Diabetes Mellitus	4	11.2	41	19.2	7	61.6	35
36	Meningitis	*	*	*	*	-	-	36
37	Alzheimer's Disease	40	112.3	55	25.7	4	35.2	37
38	Major Cardiovascular Diseases	156	437.9	458	214.1	27	237.5	38
39	Diseases of Heart	134	376.2	361	168.8	22	193.5	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	-	-	-	-	40
41	Hypertensive Heart Disease	8	22.5	9	4.2	*	*	41
42	Hypertensive Heart and Renal Disease	-	-	*	*	-	-	42
43	Ischemic Heart Disease	94	263.9	264	123.4	17	149.5	43
44	Acute Myocardial Infarction	50	140.4	47	22.0	9	79.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	*	*	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	44	123.5	214	100.1	8	70.4	46
47	Atherosclerotic Cardiovascular Disease	23	64.6	96	44.9	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	21	59.0	118	55.2	5	44.0	48
49	Other Heart Diseases	31	87.0	85	39.7	4	35.2	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	11	5.1	*	*	50
51	Cerebrovascular Diseases	20	56.1	74	34.6	*	*	51
52	Atherosclerosis	-	-	-	-	-	-	52
53	Other Diseases of Circulatory System	*	*	12	5.6	*	*	53
54	Influenza	-	-	*	*	*	*	54
55	Pneumonia	6	16.8	27	12.6	7	61.6	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	30	84.2	107	50.0	6	52.8	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	-	-	7	3.3	-	-	59
60	Asthma	-	-	5	2.3	-	-	60
61	Other Chronic Lower Respiratory Diseases	30	84.2	95	44.4	6	52.8	61
62	Peptic Ulcer	-	-	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	*	*	19	8.9	-	-	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	8	3.7	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	6	16.8	15	7.0	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	6	16.8	15	7.0	*	*	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	*	*	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	*	*	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	5	2.3	-	-	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	6	2.8	-	-	74
75	Sudden Infant Death Syndrome	-	-	5	1.8	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	4	11.2	51	23.8	-	-	76
77	All Other Diseases	55	154.4	232	108.5	14	123.1	77
78	Unintentional Injuries	37	103.9	69	32.3	6	52.8	78
79	Motor Vehicle Crashes	13	36.5	15	7.0	*	*	79
80	All Other Unintentional Injuries	24	67.4	54	25.2	4	35.2	80
81	Suicides	*	*	28	13.1	4	35.2	81
82	Teen Suicides	*	*	6	2.8	-	-	82
83	Homicide and Legal Intervention	*	*	4	1.9	-	-	83
84	Other External Causes	-	-	5	2.3	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Lucas Number	Lucas Rate	Lyon Number	Lyon Rate	Madison Number	Madison Rate	Mahaska Number	Mahaska Rate	Marion Number	Marion Rate	Marshall Number	Marshall Rate	Mills Number	Mills Rate	Mitchell Number	Mitchell Rate	Line No.	
1	8,847	...	11,670	...	15,779	...	22,530	...	33,335	...	40,980	...	14,992	...	10,783	...	1	
2	100	11.3	173	14.8	150	9.5	281	12.5	358	10.7	538	13.1	147	9.8	118	10.9	2	
3	32	320.0	26	150.3	48	320.0	97	345.2	109	304.5	199	369.9	44	299.3	27	228.8	3	
4	9	90.0	5	28.9	12	80.0	17	60.5	29	81.0	57	105.9	10	68.0	*	*	4	
5	4	40.0	9	52.0	6	40.0	17	60.5	22	61.5	34	63.2	16	108.8	7	59.3	5	
6	-	-	4	23.1	-	-	*	*	4	11.2	4	7.4	-	-	*	*	6	
7	101	11.4	126	10.8	132	8.4	230	10.2	336	10.1	489	11.9	148	9.9	133	12.3	7	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
9	*	*	-	-	-	-	*	*	*	*	*	*	*	*	-	-	9	
10	*	*	-	-	*	*	-	-	*	*	-	-	*	*	-	-	10	
11	*	*	-	-	*	*	*	*	5	14.0	*	*	*	*	-	-	11	
12	*	*	-	-	*	*	*	*	*	*	-	-	*	*	-	-	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	61	6.9	59	5.1	108	6.8	137	6.1	211	6.3	231	5.6	134	8.9	66	6.1	15	
16	*	*	-	-	9	0.6	*	*	4	0.1	*	*	7	0.5	*	*	16	
17	34	3.8	15	1.3	51	3.2	64	2.8	89	2.7	115	2.8	47	3.1	20	1.9	17	
<b>- Selected Causes of Death -</b>																		
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	
22	*	*	*	*	*	*	*	*	*	*	*	13	31.7	5	33.4	-	-	22
23	28	316.5	30	257.1	20	126.8	51	226.4	71	213.0	110	268.4	31	206.8	30	278.2	23	
24	*	*	-	-	*	*	*	*	*	*	*	-	-	-	-	-	24	
25	10	113.0	10	85.7	*	*	12	53.3	23	69.0	27	65.9	10	66.7	7	64.9	25	
26	5	56.5	*	*	4	25.4	18	79.9	16	48.0	26	63.4	11	73.4	8	74.2	26	
27	*	*	*	*	*	*	*	*	7	21.0	5	12.2	*	*	4	37.1	27	
28	*	*	6	51.4	*	*	9	39.9	8	24.0	13	31.7	*	*	*	*	28	
29	*	*	-	-	*	*	-	*	*	*	4	9.8	*	*	*	*	29	
30	*	*	7	60.0	6	38.0	6	26.6	*	*	19	46.4	*	*	*	*	30	
31	*	*	-	-	-	-	-	*	*	*	5	12.2	*	*	*	*	31	
32	*	*	*	*	*	*	*	*	9	27.0	10	24.4	*	*	*	*	32	
33	-	-	-	-	*	*	*	*	4	12.0	*	*	*	*	-	-	33	
34	-	-	-	-	-	-	-	-	*	*	*	-	-	-	-	-	34	
35	8	90.4	*	*	7	44.4	9	39.9	6	18.0	10	24.4	*	*	*	*	35	
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	
37	4	45.2	8	68.6	5	31.7	9	39.9	23	69.0	20	48.8	5	33.4	5	46.4	37	
38	24	271.3	43	368.5	46	291.5	78	346.2	130	390.0	124	302.6	43	286.8	60	556.4	38	
39	20	226.1	29	248.5	40	253.5	58	257.4	105	315.0	95	231.8	34	226.8	49	454.4	39	
40	-	-	*	*	*	*	*	*	-	-	*	*	*	*	-	-	40	
41	*	*	*	*	*	*	*	*	*	*	20	48.8	-	-	*	*	41	
42	-	-	-	-	-	-	-	*	*	4	9.8	-	-	-	-	-	42	
43	16	180.9	22	188.5	23	145.8	39	173.1	83	249.0	49	119.6	26	173.4	38	352.4	43	
44	8	90.4	4	34.3	7	44.4	7	31.1	22	66.0	7	17.1	17	113.4	20	185.5	44	
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	
46	8	90.4	18	154.2	16	101.4	32	142.0	61	183.0	42	102.5	9	60.0	18	166.9	46	
47	*	*	15	128.5	11	69.7	7	31.1	38	114.0	13	31.7	*	*	*	*	47	
48	7	79.1	*	*	5	31.7	25	111.0	23	69.0	29	70.8	8	53.4	17	157.7	48	
49	*	*	5	42.8	13	82.4	17	75.5	19	57.0	20	48.8	7	46.7	10	92.7	49	
50	-	-	4	34.3	*	*	4	17.8	*	*	9	22.0	-	-	*	*	50	
51	*	*	9	77.1	5	31.7	13	57.7	19	57.0	14	34.2	4	26.7	7	64.9	51	
52	-	-	-	-	*	*	*	*	*	*	-	-	*	*	*	-	52	
53	*	*	*	*	-	-	*	*	*	*	6	14.6	4	26.7	*	*	53	
54	*	*	-	-	-	-	*	*	*	*	*	-	-	-	-	-	54	
55	5	56.5	*	*	5	31.7	6	26.6	9	27.0	12	29.3	6	40.0	*	*	55	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	
57	4	45.2	4	34.3	7	44.4	11	48.8	17	51.0	37	90.3	7	46.7	6	55.6	57	
58	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-	58	
59	-	-	-	-	*	*	-	-	-	-	*	*	*	*	-	-	59	
60	-	-	-	-	-	-	-	-	-	-	*	*	-	*	*	-	60	
61	4	45.2	4	34.3	6	38.0	11	48.8	17	51.0	34	83.0	6	40.0	5	46.4	61	
62	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	62	
63	-	-	*	*	*	*	*	*	*	*	4	9.8	*	*	*	*	63	
64	-	-	-	-	-	-	-	-	-	-	*	*	-	*	*	-	64	
65	7	79.1	*	*	*	*	4	17.8	4	12.0	6	14.6	4	26.7	-	-	65	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	
67	-	-	-	-	-	-	-	*	*	*	-	-	-	-	-	-	67	
68	7	79.1	*	*	*	*	4	17.8	*	*	6	14.6	4	26.7	-	-	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	-	*	*	*	*	*	-	-	-	-	70	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	
73	*	*	-	-	*	*	-	-	-	-	*	*	*	*	-	-	73	
74	-	-	-	-	-	-	-	*	*	*	-	-	*	*	-	-	74	
75	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	
76	*	*	*	*	5	31.7	9	39.9	*	*	8	19.5	4	26.7	-	-	76	
77	8	90.4	22	188.5	18	114.1	31	137.6	41	123.0	101	246.5	31	206.8	18	166.9	77	
78	5	56.5	7	60.0	5	31.7	13	57.7	13	39.0	30	73.2	4	26.7	5	46.4	78	
79	*	*	*	*	*	*	*	*	*	*	12	29.3	*	*	*	*	79	
80	*	*	5	42.8	4	25.4	10	44.4	11	33.0	18	43.9	*	*	*	*	80	
81	*	*	*	*	*	*	*	*	5	15.0	4	9.8	-	-	-	-	81	
82	*	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-	82	
83	-	-	-	-	-	-	-	-	*	*	-	-	*	*	-	-	83	
84	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	84	

\* In this table, counts of three 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**  
**2011**

Line No.		Monona Number	Monona Rate	Monroe Number	Monroe Rate	Montgomery Number	Montgomery Rate	Line No.
1	Population – July 1	9,239	...	8,056	...	10,640	...	1
2	Live Births	83	9.0	81	10.1	104	9.8	2
3	Out-of-Wedlock	31	373.5	34	419.8	45	432.7	3
4	Mother under age 20	5	60.2	7	86.4	19	182.7	4
5	Low Birth Weight < 2,500 Grams	8	96.4	6	74.1	7	67.3	5
6	Congenital Malformations	-	-	*	*	*	*	6
7	Deaths from All Causes	142	15.4	113	14.0	149	14.0	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	*	*	*	*	9
10	Neonatal Deaths	-	-	-	-	-	-	10
11	Perinatal Deaths	-	-	*	*	*	*	11
12	Infant Deaths	-	-	-	-	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	43	4.7	42	5.2	65	6.1	15
16	Same-Gender Marriages	*	*	*	*	4	0.4	16
17	Dissolutions	25	2.7	28	3.5	43	4.0	17
<b>– Selected Causes of Death –</b>								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	7	75.8	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	30	324.7	33	409.6	22	206.8	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	*	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	6	64.9	10	124.1	7	65.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	13	140.7	12	149.0	7	65.8	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	-	-	28
29	Malignant Neoplasms of Urinary Organs	-	-	-	-	-	-	29
30	Malignant Neoplasms of All Other and Unspecified Sites	5	54.1	6	74.5	*	*	30
31	Leukemia	-	-	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	-	-	33
34	Anemias	-	-	-	-	*	*	34
35	Diabetes Mellitus	5	54.1	4	49.7	*	*	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	9	97.4	*	*	*	*	37
38	Major Cardiovascular Diseases	47	508.7	37	459.3	63	592.1	38
39	Diseases of Heart	39	422.1	24	297.9	48	451.1	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	31	335.5	21	260.7	40	375.9	43
44	Acute Myocardial Infarction	*	*	7	86.9	27	253.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	29	313.9	14	173.8	13	122.2	46
47	Atherosclerotic Cardiovascular Disease	-	-	*	*	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	29	313.9	13	161.4	13	122.2	48
49	Other Heart Diseases	7	75.8	*	*	8	75.2	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	*	*	*	*	11	103.4	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	10	108.2	9	111.7	14	131.6	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	-	-	*	*	*	*	59
60	Asthma	-	-	*	*	-	-	60
61	Other Chronic Lower Respiratory Diseases	10	108.2	7	86.9	13	122.2	61
62	Peptic Ulcer	-	-	-	-	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	*	*	*	*	*	*	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	-	-	74
75	Sudden Infant Death Syndrome	-	-	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	-	-	*	*	76
77	All Other Diseases	15	162.4	9	111.7	30	282.0	77
78	Unintentional Injuries	11	119.1	9	111.7	5	47.0	78
79	Motor Vehicle Crashes	5	54.1	*	*	*	*	79
80	All Other Unintentional Injuries	6	64.9	6	74.5	*	*	80
81	Suicides	*	*	-	-	*	*	81
82	Teen Suicides	-	-	-	-	-	-	82
83	Homicide and Legal Intervention	-	-	*	*	*	*	83
84	Other External Causes	-	-	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Muscatine Number	Muscatine Rate	O'Brien Number	O'Brien Rate	Osceola Number	Osceola Rate	Page Number	Page Rate	Palo Alto Number	Palo Alto Rate	Plymouth Number	Plymouth Rate	Pocahontas Number	Pocahontas Rate	Polk Number	Polk Rate	Line No.
1	42,815	...	14,210	...	6,357	...	15,987	...	9,419	...	24,896	...	7,180	...	437,399	...	1
2	533	12.4	146	10.3	62	9.8	182	11.4	96	10.2	284	11.4	79	11.0	6,498	14.9	2
3	234	439.0	37	253.4	20	322.6	79	434.1	33	343.8	74	260.6	26	329.1	2,145	330.1	3
4	57	106.9	14	95.9	4	64.5	23	126.4	7	72.9	12	42.3	4	50.6	454	69.9	4
5	27	50.7	7	47.9	*	*	6	33.0	4	41.7	19	66.9	8	101.3	466	71.7	5
6	*	*	5	34.2	-	-	-	-	-	-	*	*	-	-	50	7.7	6
7	380	8.9	192	13.5	67	10.5	207	12.9	139	14.8	233	9.4	86	12.0	3,115	7.1	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	8
9	4	7.5	-	-	-	-	-	*	*	-	-	*	*	-	31	4.8	9
10	*	*	*	*	*	*	-	-	*	*	-	-	-	-	20	3.1	10
11	5	9.4	*	*	*	*	-	-	*	*	-	-	*	*	51	7.8	11
12	*	*	*	*	*	*	-	-	*	*	*	*	*	*	37	5.7	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	318	7.4	77	5.4	48	7.6	97	6.1	52	5.5	159	6.4	39	5.4	3,189	7.3	15
16	*	*	*	*	-	-	*	*	-	-	*	*	*	*	328	0.7	16
17	209	4.9	49	3.4	13	2.0	58	3.6	23	2.4	24	1.0	17	2.4	1,022	2.3	17
<b>- Selected Causes of Death -</b>																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	7	16.3	7	49.3	-	-	*	*	*	*	*	*	*	*	49	11.2	22
23	87	203.2	42	295.6	16	251.7	33	206.4	29	307.9	51	204.9	19	264.6	745	170.3	23
24	*	*	*	*	-	-	-	-	-	-	*	*	-	-	6	1.4	24
25	17	39.7	12	84.4	*	*	7	43.8	8	84.9	15	60.3	4	55.7	165	37.7	25
26	22	51.4	4	28.1	7	110.1	10	62.6	8	84.9	15	60.3	4	55.7	219	50.1	26
27	9	21.0	*	*	*	*	*	*	*	*	*	*	4	55.7	47	10.7	27
28	7	16.3	*	*	*	*	-	-	4	42.5	*	*	*	*	86	19.7	28
29	6	14.0	4	28.1	-	-	*	*	*	*	4	16.1	*	*	45	10.3	29
30	15	35.0	5	35.2	*	*	9	56.3	4	42.5	8	32.1	4	55.7	90	20.6	30
31	7	16.3	5	35.2	-	-	-	-	*	*	-	-	-	-	34	7.8	31
32	*	*	5	35.2	*	*	*	*	*	*	5	20.1	-	-	53	12.1	32
33	*	*	*	*	-	-	*	*	-	-	*	*	-	-	23	5.3	33
34	*	*	-	-	-	-	-	*	*	*	-	-	*	*	*	*	34
35	12	28.0	*	*	*	*	7	43.8	*	*	11	44.2	*	*	83	19.0	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	36	
37	10	23.4	12	84.4	*	*	10	62.6	4	42.5	10	40.2	*	*	218	49.8	37
38	115	268.6	58	408.2	33	519.1	78	487.9	41	435.3	68	273.1	24	334.3	842	192.5	38
39	81	189.2	44	309.6	26	409.0	67	419.1	33	350.4	53	212.9	22	306.4	614	140.4	39
40	-	-	-	-	-	-	*	*	-	-	-	-	-	5	1.1	40	
41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17	3.9	41
42	*	*	*	*	-	-	*	*	*	*	*	*	-	-	*	*	42
43	55	128.5	27	190.0	18	283.2	37	231.4	21	223.0	36	144.6	19	264.6	435	99.5	43
44	14	32.7	*	*	11	173.0	19	118.8	4	42.5	12	48.2	4	55.7	119	27.2	44
45	-	-	-	-	-	-	-	-	-	-	*	*	*	*	*	45	
46	41	95.8	24	168.9	7	110.1	18	112.6	17	180.5	22	88.4	14	195.0	315	72.0	46
47	22	51.4	-	-	*	*	-	-	-	-	4	16.1	7	97.5	80	18.3	47
48	19	44.4	24	168.9	6	94.4	18	112.6	17	180.5	18	72.3	7	97.5	235	53.7	48
49	22	51.4	14	98.5	6	94.4	24	150.1	10	106.2	11	44.2	*	*	154	35.2	49
50	7	16.3	*	*	*	*	*	*	*	*	4	16.1	-	-	30	6.9	50
51	23	53.7	9	63.3	6	94.4	8	50.0	6	63.7	8	32.1	*	*	169	38.6	51
52	-	-	*	*	-	-	-	-	-	-	*	*	-	-	13	3.0	52
53	4	9.3	-	-	-	-	*	*	-	-	*	*	-	-	16	3.7	53
54	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	54
55	8	18.7	6	42.2	-	-	5	31.3	*	*	7	28.1	*	*	71	16.2	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	33	77.1	8	56.3	*	*	14	87.6	17	180.5	16	64.3	8	111.4	240	54.9	57
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	58
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1.4	59
60	*	*	*	*	-	-	-	-	-	-	-	-	-	-	5	1.1	60
61	32	74.7	7	49.3	*	*	14	87.6	17	180.5	15	60.3	8	111.4	228	52.1	61
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	62
63	*	*	*	*	-	-	*	*	-	-	*	*	*	*	28	6.4	63
64	-	-	-	-	*	*	-	-	-	-	*	*	-	-	*	*	64
65	*	*	6	42.2	-	-	6	37.5	*	*	4	16.1	*	*	39	8.9	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	67
68	*	*	6	42.2	-	-	6	37.5	*	*	4	16.1	*	*	38	8.7	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	72
73	*	*	*	*	*	*	-	-	-	-	*	*	-	-	20	4.6	73
74	*	*	*	*	-	-	*	*	*	*	-	-	-	-	13	3.0	74
75	*	*	-	-	-	-	-	-	-	-	*	*	*	*	*	*	75
76	*	*	*	*	*	*	*	*	*	*	5	20.1	*	*	25	5.7	76
77	69	161.2	28	197.0	5	78.7	37	231.4	30	318.5	44	176.7	13	181.1	455	104.0	77
78	16	37.4	10	70.4	*	*	5	31.3	7	74.3	6	24.1	6	83.6	180	41.2	78
79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	43	9.8	79
80	14	32.7	8	56.3	*	*	4	25.0	4	42.5	5	20.1	5	69.6	137	31.3	80
81	7	16.3	-	-	-	-	*	*	*	*	*	*	*	*	59	13.5	81
82	-	-	-	-	-	-	-	-	-	-	-	-	*	*	4	0.9	82
83	*	*	-	-	-	-	*	*	*	*	-	-	*	*	9	2.1	83
84	-	-	*	*	*	*	-	-	-	-	-	-	-	-	7	1.6	84

\* In this table, counts of three 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**  
**2011**

Line No.		Pottawattamie Number	Pottawattamie Rate	Poweshiek Number	Poweshiek Rate	Ringgold Number	Ringgold Rate	Line No.
1	Population – July 1	93,518	...	18,804	...	5,119	...	1
2	Live Births	1,194	12.8	183	9.7	51	10.0	2
3	Out-of-Wedlock	476	398.7	65	355.2	11	215.7	3
4	Mother under age 20	102	85.4	20	109.3	4	78.4	4
5	Low Birth Weight < 2,500 Grams	81	67.8	12	65.6	6	117.6	5
6	Congenital Malformations	4	3.4	-	-	-	-	6
7	Deaths from All Causes	875	9.4	243	12.9	99	19.3	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	-	-	-	-	9
10	Neonatal Deaths	*	*	-	-	*	*	10
11	Perinatal Deaths	5	4.2	-	-	*	*	11
12	Infant Deaths	5	4.2	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	690	7.4	119	6.3	52	10.2	15
16	Same-Gender Marriages	123	1.3	7	0.4	*	*	16
17	Dissolutions	331	3.5	58	3.1	15	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	12	12.8	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	217	232.0	52	276.5	26	507.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	62	66.3	13	69.1	6	117.2	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	70	74.9	6	31.9	8	156.3	26
27	Malignant Neoplasms of Breast	15	16.0	4	21.3	0	*	27
28	Malignant Neoplasms of Genital Organs	21	22.5	7	37.2	*	*	28
29	Malignant Neoplasms of Urinary Organs	4	4.3	4	21.3	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	28	29.9	12	63.8	*	*	30
31	Leukemia	4	4.3	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	10	10.7	5	26.6	*	*	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	39	41.7	8	42.5	4	78.1	35
36	Meningitis	*	*	-	-	-	-	36
37	Alzheimer's Disease	45	48.1	10	53.2	11	214.9	37
38	Major Cardiovascular Diseases	235	251.3	73	388.2	30	586.1	38
39	Diseases of Heart	182	194.6	60	319.1	26	507.9	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	-	-	*	*	40
41	Hypertensive Heart Disease	4	4.3	-	-	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	-	-	-	-	42
43	Ischemic Heart Disease	130	139.0	45	239.3	20	390.7	43
44	Acute Myocardial Infarction	33	35.3	10	53.2	4	78.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	97	103.7	35	186.1	16	312.6	46
47	Atherosclerotic Cardiovascular Disease	26	27.8	13	69.1	9	175.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	71	75.9	22	117.0	7	136.7	48
49	Other Heart Diseases	42	44.9	15	79.8	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	8	8.6	*	*	-	-	50
51	Cerebrovascular Diseases	32	34.2	12	63.8	*	*	51
52	Atherosclerosis	*	*	-	-	-	-	52
53	Other Diseases of Circulatory System	10	10.7	-	-	*	*	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	16	17.1	5	26.6	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	61	65.2	19	101.0	7	136.7	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	6	6.4	4	21.3	-	-	59
60	Asthma	-	-	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	55	58.8	15	79.8	7	136.7	61
62	Peptic Ulcer	*	*	*	*	-	-	62
63	Chronic Liver Disease and Cirrhosis	8	8.6	*	*	-	-	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	-	-	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	10	10.7	4	21.3	-	-	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	10	10.7	4	21.3	-	-	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	7	7.5	*	*	-	-	74
75	Sudden Infant Death Syndrome	*	*	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	7	7.5	8	42.5	*	*	76
77	All Other Diseases	144	154.0	38	202.1	9	175.8	77
78	Unintentional Injuries	38	40.6	9	47.9	5	97.7	78
79	Motor Vehicle Crashes	10	10.7	*	*	*	*	79
80	All Other Unintentional Injuries	28	29.9	7	37.2	*	*	80
81	Suicides	15	16.0	6	31.9	*	*	81
82	Teen Suicides	*	*	-	-	-	-	82
83	Homicide and Legal Intervention	*	*	-	-	-	-	83
84	Other External Causes	4	4.3	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Sac Number	Sac Rate	Scott Number	Scott Rate	Shelby Number	Shelby Rate	Sioux Number	Sioux Rate	Story Number	Story Rate	Tama Number	Tama Rate	Taylor Number	Taylor Rate	Union Number	Union Rate	Line No.	
1	10,241	...	167,095	...	12,039	...	33,900	...	89,663	...	17,695	...	6,305	...	12,545	...	1	
2	109	10.6	2,275	13.6	127	10.5	497	14.7	970	10.8	213	12.0	65	10.3	146	11.6	2	
3	34	311.9	956	420.2	45	354.3	85	171.0	208	214.4	99	464.8	24	369.2	58	397.3	3	
4	7	64.2	198	87.0	6	47.2	20	40.2	27	27.8	22	103.3	6	92.3	17	116.4	4	
5	4	36.7	157	69.0	6	47.2	25	50.3	43	44.3	20	93.9	4	61.5	11	75.3	5	
6	*	*	14	6.2	*	*	6	12.1	11	11.3	*	*	-	-	*	*	6	
7	141	13.8	1,440	8.6	136	11.3	246	7.3	449	5.0	209	11.8	76	12.1	130	10.4	7	
8	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	8	
9	-	-	9	4.0	*	*	*	*	*	*	*	*	-	-	-	-	9	
10	*	*	8	3.5	*	*	*	*	*	*	*	*	-	-	-	-	10	
11	*	*	17	7.5	*	*	5	10.1	4	4.1	*	*	-	-	-	-	11	
12	*	*	12	5.3	*	*	4	8.0	6	6.2	*	*	-	-	-	-	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	75	7.3	1,195	7.2	69	5.7	210	6.2	528	5.9	111	6.3	33	5.2	103	8.2	15	
16	*	*	154	0.9	4	0.3	-	-	9	0.1	*	*	*	*	*	*	16	
17	34	3.3	352	2.1	39	3.2	63	1.9	174	1.9	40	2.3	19	3.0	62	4.9	17	
<b>- Selected Causes of Death -</b>																		
18	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	
22	-	-	15	9.0	*	*	*	*	6	6.7	*	*	*	*	*	*	22	
23	35	341.8	360	215.4	31	257.5	57	168.1	110	122.7	44	248.7	20	317.2	31	247.1	23	
24	*	*	5	3.0	-	-	-	*	*	*	*	*	-	-	-	-	24	
25	6	58.6	81	48.5	5	41.5	14	41.3	28	31.2	10	56.5	6	95.2	6	47.8	25	
26	8	78.1	115	68.8	*	*	13	38.3	27	30.1	13	73.5	4	63.4	7	55.8	26	
27	*	*	20	12.0	*	*	*	*	10	11.2	7	39.6	*	*	4	31.9	27	
28	5	48.8	37	22.1	8	66.5	6	17.7	12	13.4	4	22.6	5	79.3	6	47.8	28	
29	*	*	22	13.2	*	*	-	-	9	10.0	*	*	*	*	*	*	29	
30	6	58.6	46	27.5	8	66.5	15	44.2	12	13.4	4	22.6	*	*	*	*	30	
31	*	*	11	6.6	*	*	*	*	5	5.6	-	-	*	*	*	*	31	
32	*	*	23	13.8	-	-	*	*	5	5.6	*	*	-	-	*	*	32	
33	-	-	14	8.4	*	*	*	*	5	5.6	*	*	-	-	*	*	33	
34	*	*	*	*	*	*	-	-	*	*	*	*	-	*	*	*	34	
35	-	-	43	25.7	*	*	5	14.7	7	7.8	8	45.2	*	*	*	*	35	
36	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	36	
37	4	39.1	58	34.7	10	83.1	21	61.9	18	20.1	8	45.2	7	111.0	7	55.8	37	
38	51	498.0	426	254.9	47	390.4	71	209.4	114	127.1	64	361.7	27	428.2	54	430.5	38	
39	35	341.8	324	193.9	38	315.6	47	138.6	90	100.4	43	243.0	22	348.9	44	350.7	39	
40	-	-	9	5.4	-	-	-	*	*	*	-	-	-	-	-	-	40	
41	-	-	9	5.4	*	*	4	11.8	*	*	*	*	*	*	*	17	135.5	41
42	-	-	*	*	-	-	-	*	*	*	*	*	*	*	*	*	42	
43	28	273.4	237	141.8	23	191.0	28	82.6	70	78.1	30	169.5	15	237.9	16	127.5	43	
44	17	166.0	54	32.3	5	41.5	9	26.5	16	17.8	11	62.2	11	174.5	6	47.8	44	
45	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	45	
46	9	87.9	181	108.3	18	149.5	19	56.0	54	60.2	19	107.4	4	63.4	10	79.7	46	
47	*	*	34	20.3	9	74.8	*	*	10	11.2	5	28.3	-	-	-	-	47	
48	8	78.1	147	88.0	9	74.8	17	50.1	44	49.1	14	79.1	4	63.4	10	79.7	48	
49	7	68.4	67	40.1	14	116.3	15	44.2	15	16.7	11	62.2	*	*	9	71.7	49	
50	-	-	16	9.6	*	*	5	14.7	6	6.7	5	28.3	*	*	*	*	50	
51	16	156.2	64	38.3	*	*	14	41.3	17	19.0	14	79.1	*	*	9	71.7	51	
52	-	-	11	6.6	-	-	*	*	-	-	-	-	-	-	-	-	52	
53	-	-	11	6.6	*	*	4	11.8	*	*	*	*	*	*	*	-	53	
54	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	
55	6	58.6	35	20.9	-	-	8	23.6	10	11.2	8	45.2	*	*	*	*	55	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	
57	10	97.6	106	63.4	7	58.1	9	26.5	25	27.9	16	90.4	*	*	*	*	57	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	
59	-	-	*	*	*	*	*	*	-	-	*	*	*	*	*	-	59	
60	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	60	
61	10	97.6	104	62.2	5	41.5	8	23.6	24	26.8	15	84.8	*	*	*	*	61	
62	-	-	*	*	*	*	-	-	-	-	*	*	-	-	-	-	62	
63	*	*	15	9.0	*	*	*	*	5	5.6	*	*	*	*	*	*	63	
64	-	-	*	*	*	-	*	*	*	*	*	*	-	-	-	-	64	
65	*	*	7	4.2	-	-	7	20.6	5	5.6	*	*	*	*	*	*	65	
66	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	66	
67	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	67	
68	*	*	6	3.6	-	-	7	20.6	4	4.5	*	*	*	*	*	*	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	
71	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	71	
72	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	72	
73	-	-	6	3.6	*	*	*	*	*	*	-	-	-	-	-	-	73	
74	*	*	9	5.4	-	-	*	*	*	*	*	*	-	-	*	*	74	
75	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	75	
76	-	-	24	14.4	4	33.2	9	26.5	-	-	*	*	*	*	*	*	76	
77	23	224.6	201	120.3	17	141.2	37	109.1	91	101.5	36	203.4	7	111.0	15	119.6	77	
78	4	39.1	73	43.7	10	83.1	10	29.5	38	42.4	8	45.2	*	*	*	*	78	
79	*	*	17	10.2	4	33.2	5	14.7	10	11.2	*	*	-	-	*	*	79	
80	*	*	56	33.5	6	49.8	5	14.7	28	31.2	5	28.3	*	*	*	*	80	
81	*	*	29	17.4	-	-	-	-	8	8.9	*	*	*	*	*	*	81	
82	-	-	*	*	-	-	-	-	*	*	-	-	-	-	-	-	82	
83	-	-	4	2.4	*	*	-	-	*	*	-	-	-	-	-	-	83	
84	-	-	4	2.4	-	-	-	-	-	-	-	-	-	-	-	-	84	

\* In this table, counts of three 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**  
**2011**

Line No.		Van Buren Number	Van Buren Rate	Wapello Number	Wapello Rate	Warren Number	Warren Rate	Line No.
1	Population – July 1	7,510	...	35,421	...	46,732	...	1
2	Live Births	84	11.2	424	12.0	515	11.0	2
3	Out-of-Wedlock	23	273.8	196	462.3	149	289.3	3
4	Mother under age 20	5	59.5	51	120.3	37	71.8	4
5	Low Birth Weight < 2,500 Grams	6	71.4	30	70.8	30	58.3	5
6	Congenital Malformations	*	*	*	*	5	9.7	6
7	Deaths from All Causes	87	11.6	396	11.2	376	8.0	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	-	-	-	-	*	*	10
11	Perinatal Deaths	*	*	*	*	4	7.8	11
12	Infant Deaths	-	-	-	-	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	52	6.9	292	8.2	303	6.5	15
16	Same-Gender Marriages	*	*	18	0.5	18	0.4	16
17	Dissolutions	22	2.9	116	3.3	131	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	*	*	7	19.8	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	22	292.9	101	285.1	84	179.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	5	14.1	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	4	53.3	28	79.0	25	53.5	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	10	133.2	18	50.8	26	55.6	26
27	Malignant Neoplasms of Breast	-	-	6	16.9	5	10.7	27
28	Malignant Neoplasms of Genital Organs	-	-	7	19.8	9	19.3	28
29	Malignant Neoplasms of Urinary Organs	*	*	7	19.8	4	8.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	4	53.3	17	48.0	6	12.8	30
31	Leukemia	-	-	9	25.4	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	4	11.3	6	12.8	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	5	14.1	*	*	33
34	Anemias	-	-	*	*	-	-	34
35	Diabetes Mellitus	4	53.3	4	11.3	10	21.4	35
36	Meningitis	-	-	-	-	*	*	36
37	Alzheimer's Disease	*	*	28	79.0	61	130.5	37
38	Major Cardiovascular Diseases	32	426.1	141	398.1	100	214.0	38
39	Diseases of Heart	24	319.6	114	321.8	63	134.8	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	*	*	42
43	Ischemic Heart Disease	20	266.3	92	259.7	37	79.2	43
44	Acute Myocardial Infarction	8	106.5	13	36.7	8	17.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	12	159.8	79	223.0	28	59.9	46
47	Atherosclerotic Cardiovascular Disease	*	*	56	158.1	6	12.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	11	146.5	23	64.9	22	47.1	48
49	Other Heart Diseases	*	*	19	53.6	23	49.2	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	-	-	*	*	50
51	Cerebrovascular Diseases	7	93.2	25	70.6	15	32.1	51
52	Atherosclerosis	-	-	-	-	17	36.4	52
53	Other Diseases of Circulatory System	-	-	*	*	*	*	53
54	Influenza	*	*	-	-	-	-	54
55	Pneumonia	-	-	6	16.9	6	12.8	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	6	79.9	22	62.1	31	66.3	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	*	*	58
59	Emphysema	-	-	*	*	*	*	59
60	Asthma	*	*	*	*	*	-	60
61	Other Chronic Lower Respiratory Diseases	5	66.6	20	56.5	29	62.1	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	10	133.2	46	129.9	50	107.0	77
78	Unintentional Injuries	4	53.3	16	45.2	11	23.5	78
79	Motor Vehicle Crashes	*	*	7	19.8	*	*	79
80	All Other Unintentional Injuries	*	*	9	25.4	8	17.1	80
81	Suicides	*	*	7	19.8	7	15.0	81
82	Teen Suicides	-	-	-	-	-	-	82
83	Homicide and Legal Intervention	-	-	*	*	*	*	83
84	Other External Causes	-	-	-	-	*	*	84

\* In this table, counts of three 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**  
**2011**

Line No.	Washington Number	Washington Rate	Wayne Number	Wayne Rate	Webster Number	Webster Rate	Winnebago Number	Winnebago Rate	Winneshiek Number	Winneshiek Rate	Woodbury Number	Woodbury Rate	Worth Number	Worth Rate	Wright Number	Wright Rate	Line No.
1	21,855	...	6,309	...	37,660	...	10,789	...	21,024	...	102,509	...	7,544	...	13,068	...	1
2	268	12.3	90	14.3	423	11.2	102	9.5	187	8.9	1,593	15.5	70	9.3	151	11.6	2
3	75	279.9	20	222.2	204	482.3	33	323.5	43	229.9	763	479.0	21	300.0	65	430.5	3
4	10	37.3	7	77.8	30	70.9	4	39.2	8	42.8	142	89.1	*	*	12	79.5	4
5	18	67.2	10	111.1	32	75.7	5	49.0	11	58.8	97	60.9	*	*	10	66.2	5
6	5	18.7	-	-	*	*	*	*	*	*	8	5.0	-	-	4	26.5	6
7	247	11.3	95	15.1	476	12.6	133	12.3	189	9.0	894	8.7	86	11.4	145	11.1	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	*	*	*	*	*	*	9	5.6	-	-	-	-	9
10	-	-	-	-	*	*	-	-	*	*	*	*	-	-	*	*	10
11	-	-	-	-	4	9.5	*	*	*	*	12	7.5	-	-	*	*	11
12	*	*	-	-	*	*	*	*	*	*	4	2.5	-	-	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	143	6.5	29	4.6	216	5.7	74	6.9	222	10.6	686	6.7	42	5.6	51	3.9	15
16	*	*	-	-	*	*	*	*	54	2.6	49	0.5	*	*	-	-	16
17	65	3.0	24	3.8	112	3.0	20	1.9	27	1.3	169	1.6	10	1.3	33	2.5	17
<b>- Selected Causes of Death -</b>																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	5	22.9	*	*	10	26.6	*	*	*	*	25	24.4	*	*	4	30.6	22
23	53	242.5	24	380.4	93	246.9	26	241.0	41	195.0	195	190.2	19	251.9	26	199.0	23
24	-	-	*	*	*	*	-	-	*	*	-	-	-	*	*	*	24
25	15	68.6	5	79.3	29	77.0	8	74.1	10	47.6	43	41.9	8	106.0	6	45.9	25
26	12	54.9	7	111.0	27	71.7	9	83.4	5	23.8	52	50.7	4	53.0	7	53.6	26
27	4	18.3	*	*	4	10.6	*	*	7	33.3	10	9.8	-	*	*	27	
28	4	18.3	*	*	5	13.3	*	*	7	33.3	27	26.3	*	*	6	45.9	28
29	*	*	4	63.4	*	*	-	-	-	-	12	11.7	*	*	*	*	29
30	11	50.3	*	*	10	26.6	*	*	5	23.8	30	29.3	*	*	*	*	30
31	*	*	*	*	6	15.9	-	-	*	*	6	5.9	-	-	-	-	31
32	4	18.3	-	-	7	18.6	*	*	*	*	14	13.7	*	*	-	-	32
33	*	*	*	*	4	10.6	*	*	*	*	4	3.9	*	*	-	-	33
34	-	-	-	-	*	*	-	-	*	*	*	*	-	-	-	-	34
35	4	18.3	*	*	5	13.3	*	*	5	23.8	34	33.2	*	*	5	38.3	35
36	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	36
37	8	36.6	9	142.7	25	66.4	7	64.9	9	42.8	24	23.4	*	*	6	45.9	37
38	89	407.2	25	396.3	162	430.2	46	426.4	63	299.7	235	229.2	21	278.4	52	397.9	38
39	69	315.7	14	221.9	133	353.2	36	333.7	47	223.6	187	182.4	17	225.3	27	206.6	39
40	*	*	-	-	*	*	-	-	*	*	*	*	-	-	*	*	40
41	*	*	-	-	5	13.3	*	*	*	*	9	8.8	-	-	-	-	41
42	*	*	-	-	-	-	-	-	-	-	*	*	*	*	-	-	42
43	51	233.4	12	190.2	100	265.5	22	203.9	33	157.0	123	120.0	12	159.1	24	183.7	43
44	7	32.0	7	111.0	7	18.6	6	55.6	10	47.6	20	19.5	5	66.3	8	61.2	44
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
46	44	201.3	5	79.3	93	246.9	16	148.3	23	109.4	103	100.5	7	92.8	16	122.4	46
47	7	32.0	*	*	57	151.4	*	*	4	19.0	38	37.1	4	53.0	6	45.9	47
48	37	169.3	*	*	36	95.6	15	139.0	19	90.4	65	63.4	*	*	10	76.5	48
49	14	64.1	*	*	27	71.7	11	102.0	12	57.1	51	49.8	4	53.0	*	*	49
50	*	*	-	-	*	*	*	*	*	*	12	11.7	-	-	*	*	50
51	13	59.5	11	174.4	24	63.7	6	55.6	13	61.8	33	32.2	4	53.0	17	130.1	51
52	-	-	-	-	-	-	-	-	-	-	-	-	-	4	30.6	52	
53	4	18.3	-	-	*	*	*	*	*	*	*	*	*	*	*	*	53
54	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	54	
55	9	41.2	*	*	9	23.9	*	*	*	*	19	18.5	*	*	6	45.9	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	13	59.5	*	*	42	111.5	4	37.1	16	76.1	70	68.3	*	*	7	53.6	57
58	-	-	-	-	-	-	*	*	*	*	6	5.9	-	-	-	-	58
59	*	*	-	-	*	*	-	-	-	-	*	*	-	-	-	-	59
60	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-	60
61	12	54.9	*	*	41	108.9	*	*	15	71.3	61	59.5	*	*	7	53.6	61
62	*	*	-	-	*	*	-	-	*	*	*	*	-	-	-	-	62
63	*	*	*	*	4	10.6	*	*	*	*	16	15.6	*	*	-	-	63
64	-	-	-	-	-	-	-	-	-	-	4	3.9	-	-	-	-	64
65	*	*	*	*	12	31.9	-	-	*	*	16	15.6	*	*	*	*	65
66	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	*	*	*	*	12	31.9	-	-	*	*	15	14.6	*	*	*	*	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	*	*	-	-	-	-	-	-	-	-	-	-	*	*	*	*	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	-	-	*	*	*	*	*	*	*	*	-	-	*	*	73
74	*	*	-	-	4	10.6	-	-	-	-	5	4.9	-	-	-	-	74
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
76	5	22.9	*	*	4	10.6	8	74.1	7	33.3	47	45.8	4	53.0	*	*	76
77	39	178.4	16	253.6	69	183.2	26	241.0	24	114.2	138	134.6	19	251.9	21	160.7	77
78	11	50.3	6	95.1	23	61.1	5	46.3	4	19.0	41	40.0	7	92.8	8	61.2	78
79	*	*	*	*	6	15.9	*	*	*	*	8	7.8	*	*	*	*	79
80	9	41.2	4	63.4	17	45.1	*	*	*	*	33	32.2	4	53.0	7	53.6	80
81	*	*	-	-	4	10.6	-	-	*	*	10	9.8	*	*	*	*	81
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82
83	*	*	-	-	-	-	-	-	*	*	-	-	*	*	*	*	83
84	*	*	-	-	*	*	-	-	*	*	*	*	-	-	-	-	84

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

**TABLE 6**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2011**

Line No.		Altoona Number	Rate	Ames Number	Rate	Line No.
1	Population – July 1	14,773	...	59,042	...	1
2	Live Births	219	14.8	591	10.0	2
3	Out-of-Wedlock	50	228.3	113	191.2	3
4	Mother under age 20	9	41.1	17	28.8	4
5	Low Birth Weight < 2,500 Grams	17	77.6	22	37.2	5
6	Congenital Malformations	*	*	9	15.2	6
7	Deaths from All Causes	92	6.2	187	3.2	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	-	-	*	*	9
10	Neonatal Deaths	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	11
12	Infant Deaths	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	71	4.8	351	5.9	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	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	169.2	51	86.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	4	27.1	15	25.4	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	54.2	13	22.0	26
27	Malignant Neoplasms of Breast	-	-	4	6.8	27
28	Malignant Neoplasms of Genital Organs	4	27.1	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	6	10.2	29
30	Malignant Neoplasms of All Other and Unspecified Sites	4	27.1	7	11.9	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	6	40.6	5	8.5	37
38	Major Cardiovascular Diseases	25	169.2	50	84.7	38
39	Diseases of Heart	16	108.3	39	66.1	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	10	67.7	30	50.8	43
44	Acute Myocardial Infarction	*	*	7	11.9	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	8	54.2	23	39.0	46
47	Atherosclerotic Cardiovascular Disease	*	*	4	6.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	7	47.4	19	32.2	48
49	Other Heart Diseases	*	*	8	13.5	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	5	8.5	50
51	Cerebrovascular Diseases	7	47.4	5	8.5	51
52	Atherosclerosis	-	-	-	-	52
53	Other Diseases of Circulatory System	*	*	*	*	53
54	Influenza	-	-	-	-	54
55	Pneumonia	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	*	*	9	15.2	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	*	*	9	15.2	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	*	*	4	6.8	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	*	*	67
68	Renal Failure	*	*	*	*	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	16	108.3	33	55.9	77
78	Unintentional Injuries	4	27.1	16	27.1	78
79	Motor Vehicle Crashes	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	14	23.7	80
81	Suicides	*	*	*	*	81
82	Teen Suicides	-	-	-	-	82
83	Homicide and Legal Intervention	-	-	-	-	83
84	Other External Causes	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Ankeny Number	Ankeny Rate	Bettendorf Number	Bettendorf Rate	Boone Number	Boone Rate	Burlington Number	Burlington Rate	Carroll Number	Carroll Rate	Cedar Falls Number	Cedar Falls Rate	Cedar Rapids Number	Cedar Rapids Rate	Line No.	
1	46,302	...	33,599	...	12,635	...	25,564	...	10,126	...	39,387	...	127,905	...	1	
2	861	18.6	404	12.0	173	13.7	344	13.5	149	14.7	392	10.0	1,836	14.4	2	
3	94	109.2	114	282.2	62	358.4	189	549.4	50	335.6	77	196.4	681	370.9	3	
4	15	17.4	16	39.6	11	63.6	41	119.2	13	87.2	13	33.2	132	71.9	4	
5	51	59.2	29	71.8	13	75.1	27	78.5	8	53.7	23	58.7	127	69.2	5	
6	11	12.8	*	*	*	*	*	*	5	33.6	-	-	4	2.2	6	
7	218	4.7	298	8.9	165	13.1	309	12.1	147	14.5	346	8.8	1,032	8.1	7	
8	*	*	*	*	-	-	-	-	-	-	-	-	*	*	8	
9	4	4.6	*	*	*	*	-	-	*	*	*	*	9	4.9	9	
10	*	*	*	*	-	-	*	*	*	*	*	*	*	*	10	
11	6	7.0	4	9.9	*	*	*	*	*	*	*	*	*	12	6.5	11
12	*	*	4	9.9	*	*	4	11.6	*	*	*	*	8	4.4	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	129	2.8	177	5.3	119	9.4	254	9.9	70	6.9	267	6.8	768	6.0	15	
16	*	*	9	0.3	*	*	29	1.1	5	0.5	7	0.2	46	0.4	16	
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	
- Selected Causes of Death -																
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	
22	*	*	4	11.9	*	*	6	23.5	*	*	13	33.0	26	20.3	22	
23	58	125.3	74	220.2	36	284.9	62	242.5	39	385.1	67	170.1	260	203.3	23	
24	*	*	*	*	*	*	-	-	*	*	*	*	4	3.1	24	
25	14	30.2	17	50.6	10	79.1	8	31.3	4	39.5	17	43.2	63	49.3	25	
26	17	36.7	22	65.5	15	118.7	21	82.1	7	69.1	19	48.2	83	64.9	26	
27	4	8.6	*	*	*	*	8	31.3	*	*	*	*	19	14.9	27	
28	*	*	7	20.8	*	*	4	15.6	9	88.9	11	27.9	24	18.8	28	
29	*	*	6	17.9	-	-	*	*	*	*	*	*	15	11.7	29	
30	9	19.4	11	32.7	4	31.7	10	39.1	13	128.4	6	15.2	32	25.0	30	
31	*	*	*	*	*	*	*	*	-	-	*	*	14	10.9	31	
32	4	8.6	4	11.9	*	*	5	19.6	*	*	6	15.2	6	4.7	32	
33	-	-	*	*	-	-	*	*	-	-	*	*	7	5.5	33	
34	-	-	*	*	-	-	-	-	-	-	*	*	*	*	34	
35	6	13.0	8	23.8	9	71.2	*	*	8	79.0	9	22.9	29	22.7	35	
36	-	-	-	-	-	-	-	-	-	-	-	*	*	*	36	
37	10	21.6	8	23.8	12	95.0	27	105.6	5	49.4	16	40.6	37	28.9	37	
38	57	123.1	87	258.9	51	403.6	98	383.4	50	493.8	109	276.7	294	229.9	38	
39	37	79.9	68	202.4	44	348.2	74	289.5	40	395.0	74	187.9	232	181.4	39	
40	-	-	4	11.9	-	-	*	*	*	*	*	*	-	-	40	
41	*	*	*	*	*	*	-	-	*	*	*	*	4	3.1	41	
42	-	-	-	-	-	-	*	*	-	-	*	*	*	*	42	
43	22	47.5	50	148.8	36	284.9	60	234.7	23	227.1	52	132.0	162	126.7	43	
44	8	17.3	15	44.6	8	63.3	14	54.8	9	88.9	21	53.3	23	18.0	44	
45	-	-	-	-	-	-	-	-	-	-	-	*	*	*	45	
46	14	30.2	35	104.2	28	221.6	46	179.9	14	138.3	31	78.7	137	107.1	46	
47	4	8.6	*	*	7	55.4	18	70.4	-	-	-	66	51.6	47		
48	10	21.6	33	98.2	21	166.2	28	109.5	14	138.3	31	78.7	71	55.5	48	
49	14	30.2	11	32.7	6	47.5	12	46.9	14	138.3	15	38.1	64	50.0	49	
50	*	*	*	*	-	-	*	*	*	*	8	20.3	8	6.3	50	
51	15	32.4	12	35.7	5	39.6	16	62.6	9	88.9	20	50.8	47	36.7	51	
52	*	*	*	*	-	-	*	*	-	-	*	*	-	-	52	
53	*	*	5	14.9	*	*	4	15.6	-	-	6	15.2	7	5.5	53	
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	
55	8	17.3	13	38.7	8	63.3	5	19.6	*	*	5	12.7	18	14.1	55	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	
57	20	43.2	20	59.5	10	79.1	24	93.9	10	98.8	16	40.6	70	54.7	57	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	
59	-	-	*	*	-	-	*	*	*	*	-	-	5	3.9	59	
60	-	-	-	-	-	-	-	-	-	-	-	-	4	3.1	60	
61	20	43.2	19	56.5	10	79.1	21	82.1	9	88.9	16	40.6	61	47.7	61	
62	-	-	*	*	-	-	*	*	*	*	*	*	*	-	62	
63	*	*	*	*	*	*	*	*	*	*	*	*	13	10.2	63	
64	-	-	*	*	-	-	*	*	-	-	*	*	7	5.5	64	
65	*	*	*	*	*	*	*	*	4	15.6	*	*	10	7.8	65	
66	-	-	*	*	-	-	-	-	-	-	-	-	-	-	66	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	
68	*	*	*	*	*	*	4	15.6	*	*	*	*	10	7.8	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	
71	-	-	*	*	-	-	-	-	-	-	-	*	*	*	71	
72	*	*	*	*	-	-	-	-	-	-	-	*	*	*	72	
73	*	*	*	*	-	-	*	*	-	-	*	*	*	*	73	
74	*	*	*	*	-	-	*	*	*	*	-	*	*	*	74	
75	-	-	-	-	*	*	*	*	-	-	-	*	*	*	75	
76	4	8.6	8	23.8	*	*	5	19.6	*	*	4	10.2	45	35.2	76	
77	37	79.9	44	131.0	22	174.1	52	203.4	21	207.4	84	213.3	140	109.5	77	
78	6	13.0	10	29.8	6	47.5	8	31.3	*	*	8	20.3	39	30.5	78	
79	*	*	*	*	*	*	-	-	*	*	*	*	6	4.7	79	
80	4	8.6	7	20.8	5	39.6	8	31.3	*	*	7	17.8	33	25.8	80	
81	4	8.6	6	17.9	*	*	5	19.6	*	*	*	*	17	13.3	81	
82	-	-	-	-	*	*	*	*	-	-	-	-	4	3.1	82	
83	-	-	-	-	-	-	-	-	-	-	-	*	*	*	83	
84	-	-	*	*	*	*	-	-	-	-	-	-	5	3.9	84	

\* In this table, counts of three 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**  
**2011**

Line No.		Clinton	Clive	Line No.
		Number	Rate	
1	Population – July 1	26,830	...	15,858
2	Live Births	371	13.8	215
3	Out-of-Wedlock	217	584.9	45
4	Mother under age 20	53	142.9	7
5	Low Birth Weight < 2,500 Grams	23	62.0	20
6	Congenital Malformations	*	*	-
7	Deaths from All Causes	321	12.0	75
8	Maternal Deaths	-	-	-
9	Fetal Deaths	*	*	*
10	Neonatal Deaths	*	*	*
11	Perinatal Deaths	*	*	*
12	Infant Deaths	*	*	*
13	Induced Termination of Pregnancy	...	...	...
14	Spontaneous Termination of Pregnancy	...	...	...
15	Marriages	229	8.5	77
16	Same-Gender Marriages	10	0.4	29
17	Dissolutions	...	...	...
- Selected Causes of Death -				
18	Tuberculosis, All Forms	-	-	-
19	Tuberculosis of Respiratory System	-	-	-
20	Other Tuberculosis	-	-	-
21	Syphilis	-	-	-
22	Other Infective and Parasitic Diseases	4	14.9	*
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	78	290.7	22
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	-
25	Malignant Neoplasms of Digestive Organs and Peritoneum	21	78.3	7
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	17	63.4	6
27	Malignant Neoplasms of Breast	6	22.4	-
28	Malignant Neoplasms of Genital Organs	5	18.6	*
29	Malignant Neoplasms of Urinary Organs	9	33.5	*
30	Malignant Neoplasms of All Other and Unspecified Sites	13	48.5	*
31	Leukemia	4	14.9	-
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	-
34	Anemias	*	*	-
35	Diabetes Mellitus	10	37.3	-
36	Meningitis	-	-	-
37	Alzheimer's Disease	14	52.2	*
38	Major Cardiovascular Diseases	119	443.5	26
39	Diseases of Heart	107	398.8	21
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	-
41	Hypertensive Heart Disease	*	*	-
42	Hypertensive Heart and Renal Disease	-	-	-
43	Ischemic Heart Disease	87	324.3	13
44	Acute Myocardial Infarction	20	74.5	6
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-
46	Other Forms of Chronic Ischemic Heart Disease	67	249.7	7
47	Atherosclerotic Cardiovascular Disease	37	137.9	*
48	All Other Forms of Chronic Ischemic Heart Disease	30	111.8	6
49	Other Heart Diseases	18	67.1	8
50	Essential Hypertension and Hypertensive Renal Disease	*	*	-
51	Cerebrovascular Diseases	9	33.5	4
52	Atherosclerosis	-	-	-
53	Other Diseases of Circulatory System	*	*	*
54	Influenza	-	-	-
55	Pneumonia	5	18.6	-
56	Acute Bronchitis and Bronchiolitis	-	-	-
57	Chronic Lower Respiratory Diseases	20	74.5	4
58	Bronchitis, Chronic and Unspecified	-	-	-
59	Emphysema	*	*	-
60	Asthma	*	*	*
61	Other Chronic Lower Respiratory Diseases	16	59.6	*
62	Peptic Ulcer	*	*	-
63	Chronic Liver Disease and Cirrhosis	*	*	*
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-
65	Nephritis, Nephrotic Syndrome, and Nephrosis	5	18.6	-
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-
68	Renal Failure	5	18.6	-
69	Other Disorders of Kidney	-	-	-
70	Infections of Kidney	-	-	-
71	Hyperplasia of Prostate	-	-	-
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-
73	Certain Conditions Originating in the Perinatal Period	*	*	*
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	-
75	Sudden Infant Death Syndrome	-	-	-
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	-
77	All Other Diseases	40	149.1	9
78	Unintentional Injuries	13	48.5	8
79	Motor Vehicle Crashes	*	*	-
80	All Other Unintentional Injuries	10	37.3	8
81	Suicides	*	*	*
82	Teen Suicides	-	-	-
83	Homicide and Legal Intervention	-	-	-
84	Other External Causes	*	*	-

\* In this table, counts of three 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**  
**2011**

Line No.	Coralville Number	Coralville Rate	Council Bluffs Number	Council Bluffs Rate	Davenport Number	Davenport Rate	Des Moines Number	Des Moines Rate	Dubuque Number	Dubuque Rate	Fort Dodge Number	Fort Dodge Rate	Fort Madison Number	Fort Madison Rate	Line No.
1	19,219	...	62,466	...	100,802	...	206,599	...	58,234	...	24,981	...	10,980	...	1
2	300	15.6	916	14.7	1,562	15.5	3,327	16.1	804	13.8	316	12.6	155	14.1	2
3	72	240.0	394	430.1	756	484.0	1,554	467.1	301	374.4	169	534.8	80	516.1	3
4	8	26.7	83	90.6	164	105.0	359	107.9	70	87.1	23	72.8	18	116.1	4
5	17	56.7	61	66.6	106	67.9	253	76.0	56	69.7	23	72.8	17	109.7	5
6	*	*	*	*	10	6.4	21	6.3	5	6.2	*	*	*	*	6
7	111	5.8	618	9.9	944	9.4	1,811	8.8	660	11.3	348	13.9	141	12.8	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	*	*	8	5.1	13	3.9	7	8.7	*	*	-	-	9
10	-	-	*	*	5	3.2	12	3.6	*	*	*	*	-	-	10
11	*	*	5	5.5	13	8.3	25	7.5	9	11.2	4	12.7	-	-	11
12	-	-	5	5.5	7	4.5	22	6.6	5	6.2	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	77	4.0	581	9.3	876	8.7	2,227	10.8	699	12.0	168	6.7	105	9.6	15
16	5	0.3	118	1.9	138	1.4	278	1.3	68	1.2	*	*	10	0.9	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
<b>- Selected Causes of Death -</b>															
18	-	-	-	-	*	*	*	*	-	-	-	-	-	-	18
19	-	-	-	-	*	*	*	*	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	7	11.2	9	8.9	33	16.0	10	17.2	9	36.0	*	*	22
23	30	156.1	158	252.9	224	222.2	433	209.6	139	238.7	61	244.2	29	264.1	23
24	-	-	*	*	*	*	*	*	-	-	*	*	*	*	24
25	11	57.2	48	76.8	47	46.6	97	47.0	33	56.7	23	92.1	8	72.9	25
26	7	36.4	49	78.4	78	77.4	147	71.2	42	72.1	18	72.1	10	91.1	26
27	*	*	11	17.6	14	13.9	27	13.1	*	*	*	*	*	*	27
28	4	20.8	15	24.0	24	23.8	42	20.3	22	37.8	*	*	*	*	28
29	*	*	4	6.4	14	13.9	19	9.2	8	13.7	*	*	*	*	29
30	*	*	22	35.2	27	26.8	45	21.8	21	36.1	*	*	*	*	30
31	-	-	*	*	4	4.0	22	10.6	4	6.9	6	24.0	-	-	31
32	*	*	6	9.6	13	12.9	31	15.0	6	10.3	5	20.0	*	*	32
33	*	*	*	*	8	7.9	13	6.3	*	*	*	*	-	-	33
34	-	-	-	-	*	*	-	*	*	*	*	*	-	-	34
35	*	*	26	41.6	27	26.8	48	23.2	21	36.1	*	*	*	*	35
36	-	-	*	*	-	-	*	*	-	-	-	-	-	-	36
37	4	20.8	31	49.6	48	47.6	118	57.1	38	65.3	22	88.1	7	63.8	37
38	28	145.7	170	272.1	281	278.8	477	230.9	214	367.5	122	488.4	56	510.0	38
39	19	98.9	134	214.5	210	208.3	356	172.3	154	264.5	102	408.3	51	464.5	39
40	-	-	*	*	4	4.0	*	*	4	6.9	*	*	-	-	40
41	*	*	4	6.4	5	5.0	10	4.8	4	6.9	*	*	*	*	41
42	-	-	*	*	*	*	*	*	*	*	-	-	-	-	42
43	15	78.0	91	145.7	158	156.7	259	125.4	96	164.9	78	312.2	34	309.7	43
44	*	*	24	38.4	32	31.7	65	31.5	25	42.9	5	20.0	21	191.3	44
45	-	-	-	-	*	*	-	-	-	-	-	-	-	-	45
46	13	67.6	67	107.3	124	123.0	194	93.9	71	121.9	73	292.2	13	118.4	46
47	6	31.2	17	27.2	30	29.8	57	27.6	29	49.8	40	160.1	9	82.0	47
48	7	36.4	50	80.0	94	93.3	137	66.3	42	72.1	33	132.1	4	36.4	48
49	*	*	34	54.4	42	41.7	82	39.7	48	82.4	22	88.1	15	136.6	49
50	*	*	7	11.2	13	12.9	19	9.2	9	15.5	-	-	-	-	50
51	7	36.4	19	30.4	44	43.6	87	42.1	39	67.0	18	72.1	*	*	51
52	-	-	*	*	9	8.9	10	4.8	8	13.7	-	-	-	-	52
53	*	*	8	12.8	5	5.0	5	2.4	4	6.9	*	*	*	*	53
54	-	-	-	-	-	-	-	-	*	*	-	-	-	-	54
55	4	20.8	12	19.2	18	17.9	42	20.3	17	29.2	5	20.0	*	*	55
56	-	-	*	*	-	-	-	-	-	-	-	-	-	-	56
57	*	*	45	72.0	73	72.4	149	72.1	43	73.8	30	120.1	10	91.1	57
58	-	-	-	-	*	*	*	*	-	-	-	-	-	-	58
59	*	*	4	6.4	*	*	6	2.9	5	8.6	-	-	-	-	59
60	-	-	-	-	-	-	4	1.9	*	*	*	-	-	-	60
61	*	*	41	65.6	72	71.4	138	66.8	36	61.8	29	116.1	10	91.1	61
62	-	-	*	*	*	*	*	*	-	-	*	*	-	-	62
63	-	-	6	9.6	11	10.9	19	9.2	6	10.3	*	*	*	*	63
64	-	-	*	*	-	-	-	-	*	*	-	-	-	-	64
65	-	-	6	9.6	4	4.0	29	14.0	9	15.5	8	32.0	*	*	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	*	*	*	*	-	-	-	-	-	-	67
68	-	-	6	9.6	4	4.0	28	13.6	9	15.5	8	32.0	*	*	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	*	*	-	-	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	-	-	4	4.0	12	5.8	*	*	*	*	-	-	73
74	-	-	6	9.6	6	6.0	8	3.9	*	*	*	*	*	*	74
75	-	-	*	*	-	-	*	*	*	*	-	-	-	-	75
76	*	*	4	6.4	16	15.9	11	5.3	4	6.9	*	*	*	*	76
77	24	124.9	98	156.9	136	134.9	252	122.0	120	206.1	48	192.1	16	145.7	77
78	8	41.6	24	38.4	49	48.6	116	56.1	22	37.8	21	84.1	11	100.2	78
79	-	-	*	*	9	8.9	24	11.6	*	*	6	24.0	*	*	79
80	8	41.6	22	35.2	40	39.7	92	44.5	20	34.3	15	60.0	9	82.0	80
81	4	20.8	10	16.0	19	18.8	34	16.5	6	10.3	*	*	*	*	81
82	-	-	-	-	*	*	*	*	-	-	-	-	-	-	82
83	*	*	*	*	4	4.0	8	3.9	*	*	-	-	-	-	83
84	-	-	4	6.4	*	*	5	2.4	*	*	*	*	*	*	84

\* In this table, counts of three 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**  
**2011**

Line No.		Indiana Number	Indiana Rate	Iowa City Number	Iowa City Rate	Line No.
1	Population – July 1	14,932	...	68,653	...	1
2	Live Births	178	11.9	771	11.2	2
3	Out-of-Wedlock	63	353.9	191	247.7	3
4	Mother under age 20	11	61.8	34	44.1	4
5	Low Birth Weight < 2,500 Grams	5	28.1	60	77.8	5
6	Congenital Malformations	*	*	*	*	6
7	Deaths from All Causes	143	9.6	272	4.0	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	*	*	-	-	9
10	Neonatal Deaths	*	*	*	*	10
11	Perinatal Deaths	*	*	*	*	11
12	Infant Deaths	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	155	10.4	550	8.0	15
16	Same-Gender Marriages	14	0.9	90	1.3	16
17	Dissolutions	...	...	...	...	17
- Selected Causes of Death -						
18	Tuberculosis, All Forms	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	*	*	8	11.7	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	31	207.6	65	94.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	11	73.7	12	17.5	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	46.9	15	21.8	26
27	Malignant Neoplasms of Breast	*	*	8	11.7	27
28	Malignant Neoplasms of Genital Organs	*	*	5	7.3	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	11	16.0	30
31	Leukemia	*	*	4	5.8	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	4	5.8	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	*	*	33
34	Anemias	-	-	-	-	34
35	Diabetes Mellitus	4	26.8	5	7.3	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	27	180.8	10	14.6	37
38	Major Cardiovascular Diseases	34	227.7	90	131.1	38
39	Diseases of Heart	18	120.5	68	99.0	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	40
41	Hypertensive Heart Disease	-	-	6	8.7	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	42
43	Ischemic Heart Disease	14	93.8	46	67.0	43
44	Acute Myocardial Infarction	*	*	9	13.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	12	80.4	37	53.9	46
47	Atherosclerotic Cardiovascular Disease	*	*	22	32.0	47
48	All Other Forms of Chronic Ischemic Heart Disease	10	67.0	15	21.8	48
49	Other Heart Diseases	*	*	15	21.8	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	6	8.7	50
51	Cerebrovascular Diseases	9	60.3	13	18.9	51
52	Atherosclerosis	6	40.2	-	-	52
53	Other Diseases of Circulatory System	*	*	*	*	53
54	Influenza	-	-	-	-	54
55	Pneumonia	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	12	80.4	14	20.4	57
58	Bronchitis, Chronic and Unspecified	*	*	*	*	58
59	Emphysema	*	*	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	10	67.0	13	18.9	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 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	23	154.0	54	78.7	77
78	Unintentional Injuries	5	33.5	9	13.1	78
79	Motor Vehicle Crashes	*	*	*	*	79
80	All Other Unintentional Injuries	4	26.8	8	11.7	80
81	Suicides	*	*	*	*	81
82	Teen Suicides	-	-	-	-	82
83	Homicide and Legal Intervention	-	-	-	-	83
84	Other External Causes	*	*	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Johnston Number	Johnston Rate	Keokuk Number	Keokuk Rate	Marion Number	Marion Rate	Marshalltown Number	Marshalltown Rate	Mason City Number	Mason City Rate	Muscatine Number	Muscatine Rate	Newton Number	Newton Rate	Line No.
1	17,552	...	10,706	...	35,212	...	27,775	...	27,944	...	22,924	...	15,130	...	1
2	209	11.9	155	14.5	468	13.3	427	15.4	310	11.1	335	14.6	211	13.9	2
3	28	134.0	81	522.6	122	260.7	171	400.5	138	445.2	167	498.5	104	492.9	3
4	*	*	25	161.3	17	36.3	52	121.8	25	80.6	38	113.4	29	137.4	4
5	14	67.0	15	96.8	22	47.0	30	70.3	20	64.5	19	56.7	19	90.0	5
6	*	*	*	*	-	-	*	*	*	*	*	*	*	*	6
7	122	7.0	163	15.2	275	7.8	407	14.7	325	11.6	218	9.5	234	15.5	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	4	25.8	-	-	*	*	*	*	*	*	-	-	9
10	-	-	-	-	*	*	-	-	-	-	*	*	*	*	10
11	-	-	4	25.8	*	*	*	*	*	*	4	11.9	*	*	11
12	*	*	-	-	*	*	-	-	-	-	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	69	3.9	95	8.9	106	3.0	196	7.1	224	8.0	233	10.2	102	6.7	15
16	*	*	5	0.5	6	0.2	*	*	30	1.1	*	*	*	*	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	*	*	5	14.2	13	46.8	10	35.8	5	21.8	*	*	22
23	24	136.7	39	364.3	79	224.4	90	324.0	68	243.3	47	205.0	53	350.3	23
24	-	-	*	*	*	-	-	*	*	-	-	-	-	-	24
25	4	22.8	6	56.0	20	56.8	25	90.0	16	57.3	12	52.3	12	79.3	25
26	*	*	16	149.4	12	34.1	21	75.6	21	75.2	9	39.3	15	99.1	26
27	*	*	*	*	6	17.0	5	18.0	*	*	4	17.4	5	33.0	27
28	8	45.6	4	37.4	11	31.2	11	39.6	*	*	5	21.8	4	26.4	28
29	*	*	*	*	4	11.4	*	*	5	17.9	4	17.4	7	46.3	29
30	4	22.8	5	46.7	13	36.9	15	54.0	10	35.8	8	34.9	5	33.0	30
31	-	-	*	*	*	*	*	*	*	*	4	17.4	*	*	31
32	*	*	*	*	9	25.6	8	28.8	8	28.6	*	*	4	26.4	32
33	*	*	*	*	*	*	*	*	6	21.5	*	*	*	*	33
34	-	-	-	-	-	*	*	-	-	*	*	*	*	*	34
35	*	*	*	*	6	17.0	10	36.0	13	46.5	7	30.5	5	33.0	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	26	148.1	15	140.1	9	25.6	15	54.0	15	53.7	4	17.4	8	52.9	37
38	26	148.1	49	457.7	77	218.7	103	370.8	102	365.0	77	335.9	61	403.2	38
39	18	102.6	38	354.9	62	176.1	78	280.8	77	275.6	54	235.6	49	323.9	39
40	-	-	-	-	-	*	*	*	-	-	-	*	*	*	40
41	*	*	*	*	*	*	16	57.6	4	14.3	*	*	*	*	41
42	-	-	-	-	-	-	4	14.4	-	*	*	-	-	-	42
43	12	68.4	29	270.9	50	142.0	38	136.8	56	200.4	34	148.3	34	224.7	43
44	4	22.8	11	102.7	15	42.6	*	*	14	50.1	8	34.9	18	119.0	44
45	*	*	-	-	-	-	-	-	-	-	-	-	-	-	45
46	7	39.9	18	168.1	35	99.4	35	126.0	42	150.3	26	113.4	16	105.8	46
47	-	-	10	93.4	15	42.6	9	32.4	9	32.2	16	69.8	*	*	47
48	7	39.9	8	74.7	20	56.8	26	93.6	33	118.1	10	43.6	14	92.5	48
49	5	28.5	7	65.4	10	28.4	18	64.8	17	60.8	17	74.2	13	85.9	49
50	*	*	-	-	*	*	7	25.2	*	*	5	21.8	*	*	50
51	5	28.5	11	102.7	12	34.1	13	46.8	20	71.6	17	74.2	9	59.5	51
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
53	*	*	-	-	*	*	5	18.0	4	14.3	*	*	*	*	53
54	-	-	-	-	-	-	*	*	*	*	-	-	-	-	54
55	4	22.8	*	*	4	11.4	8	28.8	10	35.8	5	21.8	6	39.7	55
56	-	-	-	-	-	-	-	-	-	-	*	*	*	*	56
57	5	28.5	14	130.8	19	54.0	31	111.6	21	75.2	15	65.4	20	132.2	57
58	-	-	-	-	-	*	*	*	-	-	-	-	-	-	58
59	-	-	-	-	*	*	*	*	*	*	-	-	-	-	59
60	-	-	-	-	*	*	*	*	*	*	-	-	-	-	60
61	5	28.5	14	130.8	17	48.3	28	100.8	18	64.4	15	65.4	20	132.2	61
62	-	-	-	-	-	-	-	-	*	*	-	*	*	*	62
63	-	-	-	*	*	*	4	14.4	4	14.3	*	*	*	*	63
64	-	-	*	*	*	*	*	*	-	-	-	-	-	-	64
65	*	*	*	*	*	*	5	18.0	*	*	-	-	4	26.4	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	*	*	*	*	*	*	5	18.0	*	*	-	-	4	26.4	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	-	-	*	*	-	-	-	*	*	-	-	-	73
74	*	*	*	*	*	*	-	-	-	*	*	-	-	-	74
75	-	-	-	-	-	-	-	-	-	*	*	-	-	-	75
76	*	*	*	*	*	*	8	28.8	4	14.3	*	*	5	33.0	76
77	21	119.6	20	186.8	51	144.8	90	324.0	45	161.0	39	170.1	43	284.2	77
78	5	28.5	12	112.1	9	25.6	18	64.8	15	53.7	8	34.9	17	112.4	78
79	-	-	*	*	-	-	6	21.6	*	*	*	*	7	46.3	79
80	5	28.5	10	93.4	9	25.6	12	43.2	13	46.5	6	26.2	10	66.1	80
81	*	*	-	-	*	*	*	*	7	25.1	*	*	*	*	81
82	*	*	-	-	-	-	-	-	-	-	-	-	-	-	82
83	-	-	*	*	-	-	-	-	-	-	-	-	-	-	83
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.		North Liberty	Oskaloosa	Line No.		
		Number	Rate	Number	Rate	
1	Population – July 1	13,608	...	11,538	...	1
2	Live Births	377	27.7	171	14.8	2
3	Out-of-Wedlock	48	127.3	74	432.7	3
4	Mother under age 20	*	*	12	70.2	4
5	Low Birth Weight < 2,500 Grams	12	31.8	11	64.3	5
6	Congenital Malformations	4	10.6	*	*	6
7	Deaths from All Causes	28	2.1	173	15.0	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	*	*	-	-	9
10	Neonatal Deaths	-	-	-	-	10
11	Perinatal Deaths	*	*	-	-	11
12	Infant Deaths	-	-	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	35	2.6	82	7.1	15
16	Same-Gender Marriages	*	*	*	*	16
17	Dissolutions	...	...	...	...	17
- Selected Causes of Death -						
18	Tuberculosis, All Forms	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	-	-	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	10	73.5	30	260.0	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	5	36.7	10	86.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	10	86.7	26
27	Malignant Neoplasms of Breast	-	-	*	*	27
28	Malignant Neoplasms of Genital Organs	-	-	4	34.7	28
29	Malignant Neoplasms of Urinary Organs	-	-	-	-	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	30
31	Leukemia	-	-	-	-	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	*	*	33
34	Anemias	-	-	-	-	34
35	Diabetes Mellitus	*	*	8	69.3	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	*	*	6	52.0	37
38	Major Cardiovascular Diseases	8	58.8	60	520.0	38
39	Diseases of Heart	6	44.1	42	364.0	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	5	36.7	26	225.3	43
44	Acute Myocardial Infarction	-	-	5	43.3	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	5	36.7	21	182.0	46
47	Atherosclerotic Cardiovascular Disease	4	29.4	5	43.3	47
48	All Other Forms of Chronic Ischemic Heart Disease	*	*	16	138.7	48
49	Other Heart Diseases	*	*	15	130.0	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	4	34.7	50
51	Cerebrovascular Diseases	*	*	11	95.3	51
52	Atherosclerosis	-	-	*	*	52
53	Other Diseases of Circulatory System	-	-	*	*	53
54	Influenza	-	-	*	*	54
55	Pneumonia	*	*	4	34.7	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	-	-	11	95.3	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	-	-	11	95.3	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	-	-	9	78.0	76
77	All Other Diseases	4	29.4	25	216.7	77
78	Unintentional Injuries	*	*	9	78.0	78
79	Motor Vehicle Crashes	*	*	*	*	79
80	All Other Unintentional Injuries	-	-	8	69.3	80
81	Suicides	-	-	*	*	81
82	Teen Suicides	-	-	*	*	82
83	Homicide and Legal Intervention	-	-	-	-	83
84	Other External Causes	-	-	-	-	84

\* In this table, counts of three 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**  
**2011**

Line No.	Ottumwa Number	Ottumwa Rate	Pella Number	Pella Rate	Sioux City Number	Sioux City Rate	Spencer Number	Spencer Rate	Storm Lake Number	Storm Lake Rate	Urbandale Number	Urbandale Rate	Waterloo Number	Waterloo Rate	Line No.	
1	24,881	...	10,360	...	82,967	...	11,181	...	10,674	...	40,311	...	68,947	...	1	
2	331	13.3	128	12.4	1,396	16.8	148	13.2	195	18.3	486	12.1	958	13.9	2	
3	168	507.6	25	195.3	701	502.1	52	351.4	83	425.6	81	166.7	505	527.1	3	
4	48	145.0	7	54.7	130	93.1	12	81.1	23	117.9	17	35.0	88	91.9	4	
5	25	75.5	*	*	90	64.5	11	74.3	9	46.2	33	67.9	102	106.5	5	
6	*	*	*	*	6	4.3	-	-	*	*	*	*	6	6.3	6	
7	316	12.7	105	10.1	728	8.8	152	13.6	107	10.0	233	5.8	623	9.0	7	
8	-	-	-	-	-	-	-	-	-	-	*	*	-	-	8	
9	*	*	*	*	9	6.4	-	-	*	*	4	8.2	*	*	9	
10	-	-	*	*	*	*	-	-	*	*	-	-	*	*	10	
11	*	*	*	*	12	8.6	-	-	4	20.5	4	8.2	5	5.2	11	
12	-	-	*	*	4	2.9	*	*	*	*	-	-	6	6.3	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	235	9.4	76	7.3	621	7.5	63	5.6	70	6.6	133	3.3	368	5.3	15	
16	17	0.7	*	*	46	0.6	*	*	*	*	5	0.1	15	0.2	16	
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	
- Selected Causes of Death -																
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	
22	5	20.1	-	-	23	27.7	-	-	*	*	*	*	*	18	26.1	22
23	75	301.4	25	241.3	152	183.2	39	348.8	22	206.1	55	136.4	139	201.6	23	
24	*	*	-	-	*	*	*	*	-	-	-	-	-	-	24	
25	19	76.4	7	67.6	32	38.6	12	107.3	10	93.7	9	22.3	29	42.1	25	
26	14	56.3	5	48.3	36	43.4	5	44.7	*	*	8	19.8	46	66.7	26	
27	5	20.1	*	*	8	9.6	4	35.8	-	-	5	12.4	9	13.1	27	
28	7	28.1	5	48.3	24	28.9	4	35.8	*	*	9	22.3	15	21.8	28	
29	5	20.1	*	*	11	13.3	*	*	*	*	5	12.4	7	10.2	29	
30	11	44.2	*	*	23	27.7	8	71.5	*	*	8	19.8	16	23.2	30	
31	8	32.2	*	*	4	4.8	*	*	*	*	5	12.4	7	10.2	31	
32	*	*	*	*	13	15.7	*	*	-	-	6	14.9	10	14.5	32	
33	4	16.1	*	*	4	4.8	*	*	-	-	-	*	*	*	33	
34	*	*	-	-	*	*	-	-	-	-	-	-	-	-	34	
35	*	*	*	*	26	31.3	6	53.7	4	37.5	4	9.9	20	29.0	35	
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	
37	25	100.5	12	115.8	20	24.1	4	35.8	*	*	27	67.0	15	21.8	37	
38	112	450.1	34	328.2	188	226.6	29	259.4	34	318.5	60	148.8	193	279.9	38	
39	92	369.8	24	231.7	147	177.2	22	196.8	28	262.3	42	104.2	142	206.0	39	
40	*	*	-	-	*	*	-	-	-	-	-	*	*	*	40	
41	*	*	-	-	8	9.6	*	*	-	-	-	-	5	7.3	41	
42	-	-	-	-	*	*	-	-	-	-	-	*	*	*	42	
43	74	297.4	16	154.4	97	116.9	15	134.2	23	215.5	28	69.5	93	134.9	43	
44	13	52.2	8	77.2	13	15.7	*	*	11	103.1	14	34.7	50	72.5	44	
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	
46	61	245.2	8	77.2	84	101.2	12	107.3	12	112.4	14	34.7	43	62.4	46	
47	42	168.8	*	*	32	38.6	-	-	*	*	4	9.9	*	*	47	
48	19	76.4	7	67.6	52	62.7	12	107.3	9	84.3	10	24.8	41	59.5	48	
49	15	60.3	8	77.2	39	47.0	6	53.7	5	46.8	14	34.7	39	56.6	49	
50	-	-	*	*	12	14.5	-	-	*	*	*	*	17	24.7	50	
51	18	72.3	9	86.9	26	31.3	*	*	4	37.5	14	34.7	29	42.1	51	
52	-	-	-	-	-	-	-	-	-	-	*	*	*	*	52	
53	*	*	-	-	*	*	4	35.8	-	-	*	*	*	*	53	
54	-	-	*	*	-	-	-	-	-	-	-	*	*	*	54	
55	5	20.1	*	*	14	16.9	*	*	4	37.5	7	17.4	4	5.8	55	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	
57	19	76.4	4	38.6	58	69.9	11	98.4	11	103.1	16	39.7	49	71.1	57	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	
59	*	*	-	-	6	7.2	-	-	*	*	-	-	4	5.8	59	
60	*	*	-	-	*	*	-	-	*	*	-	-	*	*	60	
61	17	68.3	4	38.6	50	60.3	11	98.4	8	74.9	16	39.7	44	63.8	61	
62	*	*	-	-	*	*	*	*	*	*	-	-	-	-	62	
63	*	*	*	*	15	18.1	-	-	*	*	*	*	10	14.5	63	
64	*	*	-	-	4	4.8	-	-	*	*	-	-	*	*	64	
65	*	*	*	*	13	15.7	*	*	-	-	*	*	8	11.6	65	
66	-	-	-	-	*	*	-	-	-	-	-	-	-	-	66	
67	-	-	*	*	-	-	-	-	-	-	*	*	*	*	67	
68	*	*	-	-	12	14.5	*	*	-	-	*	*	7	10.2	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	*	*	*	*	-	-	-	-	-	-	-	-	-	-	70	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	
72	-	-	-	-	-	-	-	-	-	-	*	*	-	-	72	
73	-	-	-	-	*	*	*	*	*	*	-	-	*	*	73	
74	*	*	*	*	4	4.8	-	-	-	-	*	*	5	7.3	74	
75	-	-	-	-	-	-	-	-	-	-	-	*	*	*	75	
76	*	*	*	*	40	48.2	9	80.5	-	-	5	12.4	8	11.6	76	
77	40	160.8	11	106.2	113	136.2	34	304.1	15	140.5	39	96.7	110	159.5	77	
78	11	44.2	6	57.9	35	42.2	7	62.6	*	*	10	24.8	24	34.8	78	
79	4	16.1	*	*	5	6.0	*	*	*	*	*	*	10	14.5	79	
80	7	28.1	5	48.3	30	36.2	6	53.7	*	*	9	22.3	14	20.3	80	
81	5	20.1	-	-	8	9.6	4	35.8	*	*	*	*	8	11.6	81	
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	
83	*	*	-	-	*	*	-	-	-	-	*	*	*	*	83	
84	-	-	-	-	*	*	*	*	-	-	-	-	*	*	84	

\* In this table, counts of three 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**  
**2011**

Line No.		Waukee Number	Rate	West Des Moines Number	Rate	Line No.
1	Population – July 1	14,484	...	57,909	...	1
2	Live Births	272	18.8	830	14.3	2
3	Out-of-Wedlock	21	77.2	192	231.3	3
4	Mother under age 20	*	*	23	27.7	4
5	Low Birth Weight < 2,500 Grams	18	66.2	52	62.7	5
6	Congenital Malformations	*	*	*	*	6
7	Deaths from All Causes	68	4.7	290	5.0	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	10
11	Perinatal Deaths	*	*	4	4.8	11
12	Infant Deaths	*	*	5	6.0	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	47	3.2	289	5.0	15
16	Same-Gender Marriages	-	-	8	0.1	16
17	Dissolutions	...	...	...	...	17
<b>- Selected Causes of Death -</b>						
18	Tuberculosis, All Forms	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	-	-	4	6.9	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	18	124.3	59	101.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	5	34.5	16	27.6	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	12	20.7	26
27	Malignant Neoplasms of Breast	*	*	4	6.9	27
28	Malignant Neoplasms of Genital Organs	*	*	7	12.1	28
29	Malignant Neoplasms of Urinary Organs	*	*	6	10.4	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	9	15.5	30
31	Leukemia	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	6	10.4	33
34	Anemias	-	-	-	-	34
35	Diabetes Mellitus	-	-	7	12.1	35
36	Meningitis	*	*	-	-	36
37	Alzheimer's Disease	7	48.3	20	34.5	37
38	Major Cardiovascular Diseases	18	124.3	91	157.1	38
39	Diseases of Heart	9	62.1	68	117.4	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	42
43	Ischemic Heart Disease	6	41.4	50	86.3	43
44	Acute Myocardial Infarction	*	*	15	25.9	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	*	*	35	60.4	46
47	Atherosclerotic Cardiovascular Disease	-	-	6	10.4	47
48	All Other Forms of Chronic Ischemic Heart Disease	*	*	29	50.1	48
49	Other Heart Diseases	*	*	14	24.2	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	4	6.9	50
51	Cerebrovascular Diseases	6	41.4	16	27.6	51
52	Atherosclerosis	*	*	*	*	52
53	Other Diseases of Circulatory System	-	-	*	*	53
54	Influenza	-	-	-	-	54
55	Pneumonia	*	*	6	10.4	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	*	*	21	36.3	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	*	*	21	36.3	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	-	-	4	6.9	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	75.9	42	72.5	77
78	Unintentional Injuries	5	34.5	17	29.4	78
79	Motor Vehicle Crashes	*	*	7	12.1	79
80	All Other Unintentional Injuries	4	27.6	10	17.3	80
81	Suicides	*	*	5	8.6	81
82	Teen Suicides	*	*	*	*	82
83	Homicide and Legal Intervention	*	*	*	*	83
84	Other External Causes	-	-	*	*	84

\* In this table, counts of three 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**  
**2011 RESIDENT DATA**

Race and Gender	Total	Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
<b>Total</b>	<b>38,204</b>	<b>86</b>	<b>644</b>	<b>1,976</b>	<b>8,941</b>	<b>12,914</b>	<b>9,691</b>	<b>3,264</b>	<b>657</b>	<b>29</b>	<b>2</b>	
Male	19,522	39	324	1,029	4,541	6,612	4,971	1,686	301	18	1	
Female	18,682	47	320	947	4,400	6,302	4,720	1,578	356	11	1	
<b>White</b>	<b>33,230</b>	<b>60</b>	<b>471</b>	<b>1,575</b>	<b>7,567</b>	<b>11,552</b>	<b>8,620</b>	<b>2,806</b>	<b>552</b>	<b>26</b>	<b>1</b>	
Male	16,986	28	234	812	3,828	5,935	4,431	1,447	254	16	1	
Female	16,244	32	237	763	3,739	5,617	4,189	1,359	298	10	-	
<b>African American</b>	<b>1,885</b>	<b>11</b>	<b>98</b>	<b>214</b>	<b>645</b>	<b>458</b>	<b>312</b>	<b>124</b>	<b>22</b>	<b>-</b>	<b>1</b>	
Male	987	7	46	116	341	238	161	64	14	-	-	
Female	898	4	52	98	304	220	151	60	8	-	1	
<b>Asian/Pacific Islander</b>	<b>1,154</b>	<b>1</b>	<b>9</b>	<b>28</b>	<b>173</b>	<b>376</b>	<b>384</b>	<b>148</b>	<b>33</b>	<b>2</b>	<b>-</b>	
Male	576	1	6	21	86	192	182	77	10	1	-	
Female	578	-	3	7	87	184	202	71	23	1	-	
<b>Other</b>	<b>1,935</b>	<b>14</b>	<b>66</b>	<b>159</b>	<b>556</b>	<b>528</b>	<b>375</b>	<b>186</b>	<b>50</b>	<b>1</b>	<b>-</b>	
Male	973	3	38	80	286	247	197	98	23	1	-	
Female	962	11	28	79	270	281	178	88	27	-	-	
<b>Hispanic*</b>	<b>3,114</b>	<b>21</b>	<b>121</b>	<b>282</b>	<b>876</b>	<b>822</b>	<b>619</b>	<b>299</b>	<b>72</b>	<b>2</b>	<b>-</b>	
Male	1,537	6	66	138	428	412	309	146	31	1	-	
Female	1,577	15	55	144	448	410	310	153	41	1	-	
Birth Order	Total	Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
<b>Total</b>	<b>38,204</b>	<b>86</b>	<b>644</b>	<b>1,976</b>	<b>8,941</b>	<b>12,914</b>	<b>9,691</b>	<b>3,264</b>	<b>657</b>	<b>29</b>	<b>2</b>	
First Child	14,537	84	596	1,593	4,589	4,833	2,225	508	105	3	1	
Second Child	12,416	1	45	325	2,965	4,516	3,452	973	135	3	1	
Third Child	6,826	-	2	52	1,065	2,322	2,398	836	146	5	-	
Fourth Child	2,714	-	1	1	249	862	991	496	110	4	-	
Fifth Child or More	1,670	-	-	1	66	369	615	446	159	14	-	
Not Stated	41	1	-	4	7	12	10	5	2	-	-	
<b>White</b>	<b>33,230</b>	<b>60</b>	<b>471</b>	<b>1,575</b>	<b>7,567</b>	<b>11,552</b>	<b>8,620</b>	<b>2,806</b>	<b>552</b>	<b>26</b>	<b>1</b>	
First Child	12,792	59	446	1,304	4,027	4,432	1,987	447	87	3	-	
Second Child	10,956	1	24	229	2,475	4,114	3,146	845	118	3	1	
Third Child	5,930	-	1	38	840	2,004	2,173	743	126	5	-	
Fourth Child	2,240	-	-	-	180	705	839	421	92	3	-	
Fifth Child or More	1,283	-	-	1	39	287	469	347	128	12	-	
Not Stated	29	-	-	3	6	10	6	3	1	-	-	
<b>African American</b>	<b>1,885</b>	<b>11</b>	<b>98</b>	<b>214</b>	<b>645</b>	<b>458</b>	<b>312</b>	<b>124</b>	<b>22</b>	<b>-</b>	<b>1</b>	
First Child	648	10	85	154	245	88	46	17	2	-	1	
Second Child	506	-	12	49	230	118	70	26	1	-	-	
Third Child	339	-	1	10	115	125	61	22	5	-	-	
Fourth Child	196	-	-	1	41	71	60	18	5	-	-	
Fifth Child or More	194	-	-	-	14	56	74	41	9	-	-	
Not Stated	2	1	-	-	-	-	1	-	-	-	-	
<b>Asian/Pacific Islander</b>	<b>1,154</b>	<b>1</b>	<b>9</b>	<b>28</b>	<b>173</b>	<b>376</b>	<b>384</b>	<b>148</b>	<b>33</b>	<b>2</b>	<b>-</b>	
First Child	529	1	8	22	98	208	149	34	9	-	-	
Second Child	397	-	1	6	49	117	150	64	10	-	-	
Third Child	131	-	-	-	19	27	52	27	6	-	-	
Fourth Child	59	-	-	-	2	16	22	15	3	1	-	
Fifth Child or More	36	-	-	-	4	8	10	8	5	1	-	
Not Stated	2	-	-	-	1	-	1	-	-	-	-	
<b>Other</b>	<b>1,935</b>	<b>14</b>	<b>66</b>	<b>159</b>	<b>556</b>	<b>528</b>	<b>375</b>	<b>186</b>	<b>50</b>	<b>1</b>	<b>-</b>	
First Child	568	14	57	113	219	105	43	10	7	-	-	
Second Child	557	-	8	41	211	167	86	38	6	-	-	
Third Child	426	-	-	4	91	166	112	44	9	-	-	
Fourth Child	219	-	1	-	26	70	70	42	10	-	-	
Fifth Child or More	157	-	-	-	9	18	62	50	17	1	-	
Not Stated	8	-	-	1	-	2	2	1	-	-	-	
<b>Hispanic*</b>	<b>3,114</b>	<b>21</b>	<b>121</b>	<b>282</b>	<b>876</b>	<b>822</b>	<b>619</b>	<b>299</b>	<b>72</b>	<b>2</b>	<b>-</b>	
First Child	964	21	105	197	349	156	94	33	9	-	-	
Second Child	921	-	14	69	346	265	156	62	9	-	-	
Third Child	651	-	1	15	139	241	173	69	13	-	-	
Fourth Child	344	-	1	-	30	110	116	69	18	-	-	
Fifth Child or More	225	-	-	-	12	47	79	64	21	2	-	
Not Stated	9	-	-	1	-	3	1	2	2	-	-	
<b>Plural Births</b>												
Twins (Individuals)	1,254	2	14	23	175	426	412	171	29	2	-	
Triplets (Individuals)	44	-	-	-	5	15	18	6	-	-	-	
Quadruplets (Individuals)	4	-	-	-	-	-	4	-	-	-	-	

\* 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**  
**2011 RESIDENT DATA**

Birth Weight in Grams	Total	Live Births	< 16	16 - 17	18 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 +	Not Stated
<b>Total</b>	<b>38,204</b>	<b>86</b>	<b>644</b>	<b>1,976</b>	<b>8,941</b>	<b>12,914</b>	<b>9,691</b>	<b>3,264</b>	<b>657</b>	<b>29</b>	<b>2</b>	
0 to 499 Grams	43	-	2	-	12	15	13	1	-	-	-	-
500 to 999 Grams	162	-	6	13	29	58	32	16	8	-	-	-
1,000 to 1,499 Grams	226	2	6	17	63	60	49	25	4	-	-	-
1,500 to 1,999 Grams	489	3	16	27	101	160	119	59	4	-	-	-
2,000 to 2,499 Grams	1,579	7	39	95	369	486	390	149	43	1	-	-
2,500 to 2,999 Grams	5,795	16	121	374	1,590	1,836	1,264	473	115	5	1	-
3,000 to 3,499 Grams	14,188	35	258	810	3,523	4,805	3,451	1,072	222	11	1	-
3,500 to 3,999 Grams	11,811	18	163	505	2,565	4,147	3,201	1,026	179	7	-	-
4,000 to 4,499 Grams	3,362	4	30	122	594	1,170	1,008	370	61	3	-	-
4,500 Grams and Over	533	1	3	11	89	173	160	73	21	2	-	-
Weight Not Stated	16	-	-	2	6	4	4	-	-	-	-	-
<b>White</b>	<b>33,230</b>	<b>60</b>	<b>471</b>	<b>1,575</b>	<b>7,567</b>	<b>11,552</b>	<b>8,620</b>	<b>2,806</b>	<b>552</b>	<b>26</b>	<b>1</b>	
0 to 499 Grams	33	-	-	-	8	12	12	1	-	-	-	-
500 to 999 Grams	134	-	4	9	28	50	25	10	8	-	-	-
1,000 to 1,499 Grams	184	2	2	15	45	50	43	23	4	-	-	-
1,500 to 1,999 Grams	425	3	11	18	84	144	111	50	4	-	-	-
2,000 to 2,499 Grams	1,311	6	22	64	302	421	332	130	34	-	-	-
2,500 to 2,999 Grams	4,756	10	84	282	1,262	1,579	1,056	394	85	4	-	-
3,000 to 3,499 Grams	12,172	20	187	645	2,963	4,240	3,037	886	183	10	1	-
3,500 to 3,999 Grams	10,624	14	133	424	2,263	3,798	2,924	903	158	7	-	-
4,000 to 4,499 Grams	3,096	4	25	109	529	1,093	932	343	58	3	-	-
4,500 Grams and Over	481	1	3	7	77	162	145	66	18	2	-	-
Weight Not Stated	14	-	-	2	6	3	3	-	-	-	-	-
<b>African American</b>	<b>1,885</b>	<b>11</b>	<b>98</b>	<b>214</b>	<b>645</b>	<b>458</b>	<b>312</b>	<b>124</b>	<b>22</b>	<b>-</b>	<b>1</b>	
0 to 499 Grams	6	-	-	-	3	3	-	-	-	-	-	-
500 to 999 Grams	18	-	2	3	-	6	4	3	-	-	-	-
1,000 to 1,499 Grams	24	-	2	-	10	6	4	2	-	-	-	-
1,500 to 1,999 Grams	35	-	4	6	11	6	4	4	-	-	-	-
2,000 to 2,499 Grams	142	1	16	19	38	33	25	5	5	-	-	-
2,500 to 2,999 Grams	444	2	18	58	168	101	61	27	8	-	1	-
3,000 to 3,499 Grams	728	8	35	78	263	183	115	39	7	-	-	-
3,500 to 3,999 Grams	395	-	18	40	126	100	71	38	2	-	-	-
4,000 to 4,499 Grams	73	-	3	7	20	16	22	5	-	-	-	-
4,500 Grams and Over	19	-	-	3	6	4	5	1	-	-	-	-
Weight Not Stated	1	-	-	-	-	-	1	-	-	-	-	-
<b>Asian/Pacific Islander</b>	<b>1,154</b>	<b>1</b>	<b>9</b>	<b>28</b>	<b>173</b>	<b>376</b>	<b>384</b>	<b>148</b>	<b>33</b>	<b>2</b>	<b>-</b>	
0 to 499 Grams	1	-	-	-	-	1	-	-	-	-	-	-
500 to 999 Grams	7	-	-	-	1	2	2	2	-	-	-	-
1,000 to 1,499 Grams	10	-	-	1	4	3	2	-	-	-	-	-
1,500 to 1,999 Grams	9	-	-	-	-	4	4	1	-	-	-	-
2,000 to 2,499 Grams	46	-	-	1	7	18	15	4	1	-	-	-
2,500 to 2,999 Grams	279	1	4	5	54	85	96	24	9	1	-	-
3,000 to 3,499 Grams	494	-	4	15	72	155	163	66	18	1	-	-
3,500 to 3,999 Grams	247	-	1	6	28	87	80	41	4	-	-	-
4,000 to 4,499 Grams	54	-	-	-	7	20	20	6	1	-	-	-
4,500 Grams and Over	7	-	-	-	-	2	1	4	-	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other</b>	<b>1,935</b>	<b>14</b>	<b>66</b>	<b>159</b>	<b>556</b>	<b>528</b>	<b>375</b>	<b>186</b>	<b>50</b>	<b>1</b>	<b>-</b>	
0 to 499 Grams	3	-	2	-	1	-	-	-	-	-	-	-
500 to 999 Grams	3	-	-	1	-	-	1	1	-	-	-	-
1,000 to 1,499 Grams	8	-	2	1	4	1	-	-	-	-	-	-
1,500 to 1,999 Grams	20	-	1	3	6	6	-	4	-	-	-	-
2,000 to 2,499 Grams	80	-	1	11	22	14	18	10	3	1	-	-
2,500 to 2,999 Grams	316	3	15	29	106	71	51	28	13	-	-	-
3,000 to 3,499 Grams	794	7	32	72	225	227	136	81	14	-	-	-
3,500 to 3,999 Grams	545	4	11	35	148	162	126	44	15	-	-	-
4,000 to 4,499 Grams	139	-	2	6	38	41	34	16	2	-	-	-
4,500 Grams and Over	26	-	-	1	6	5	9	2	3	-	-	-
Weight Not Stated	1	-	-	-	-	1	-	-	-	-	-	-
<b>Hispanic*</b>	<b>3,114</b>	<b>21</b>	<b>121</b>	<b>282</b>	<b>876</b>	<b>822</b>	<b>619</b>	<b>299</b>	<b>72</b>	<b>2</b>	<b>-</b>	
0 to 499 Grams	1	-	-	-	1	-	-	-	-	-	-	-
500 to 999 Grams	10	-	-	2	1	3	1	2	1	-	-	-
1,000 to 1,499 Grams	13	-	-	2	7	1	1	2	-	-	-	-
1,500 to 1,999 Grams	32	1	2	5	6	9	5	4	-	-	-	-
2,000 to 2,499 Grams	116	-	4	15	30	25	21	13	7	1	-	-
2,500 to 2,999 Grams	515	4	35	47	169	118	87	43	12	-	-	-
3,000 to 3,499 Grams	1,270	10	51	136	357	340	234	117	25	-	-	-
3,500 to 3,999 Grams	907	6	26	59	249	253	208	85	21	-	-	-
4,000 to 4,499 Grams	213	-	3	16	48	65	49	29	3	-	-	-
4,500 Grams and Over	36	-	-	-	8	7	13	4	3	1	-	-
Weight Not Stated	1	-	-	-	-	1	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>38,204</b>	<b>33,230</b>	<b>1,885</b>	<b>1,154</b>	<b>1,935</b>	<b>3,114</b>
< 15	23	14	5	-	4	5
15	63	46	6	1	10	16
16	210	152	38	3	17	34
17	434	319	60	6	49	87
18	759	605	82	8	64	119
19	1,217	970	132	20	95	163
<b>15 – 19</b>	<b>2,683</b>	<b>2,092</b>	<b>318</b>	<b>38</b>	<b>235</b>	<b>419</b>
20	1,563	1,299	141	21	102	172
21	1,637	1,343	150	31	113	176
22	1,843	1,558	128	36	121	190
23	1,888	1,614	122	40	112	171
24	2,010	1,753	104	45	108	167
<b>20 – 24</b>	<b>8,941</b>	<b>7,567</b>	<b>645</b>	<b>173</b>	<b>556</b>	<b>876</b>
25	2,370	2,078	123	59	110	178
26	2,514	2,246	94	73	101	157
27	2,644	2,383	85	72	104	167
28	2,739	2,465	77	84	113	160
29	2,647	2,380	79	88	100	160
<b>25 – 29</b>	<b>12,914</b>	<b>11,552</b>	<b>458</b>	<b>376</b>	<b>528</b>	<b>822</b>
30	2,515	2,245	78	102	90	156
31	2,309	2,066	59	95	89	137
32	1,925	1,702	72	78	73	121
33	1,633	1,439	57	67	70	115
34	1,309	1,168	46	42	53	90
<b>30 – 34</b>	<b>9,691</b>	<b>8,620</b>	<b>312</b>	<b>384</b>	<b>375</b>	<b>619</b>
35	1,032	887	49	55	41	88
36	811	706	30	25	50	81
37	639	554	20	26	39	47
38	451	387	13	19	32	46
39	331	272	12	23	24	37
<b>35 – 39</b>	<b>3,264</b>	<b>2,806</b>	<b>124</b>	<b>148</b>	<b>186</b>	<b>299</b>
40	285	244	7	15	19	30
41	168	151	5	2	10	18
42	108	84	4	10	10	12
43	49	35	3	6	5	5
44	47	38	3	-	6	7
<b>40 – 44</b>	<b>657</b>	<b>552</b>	<b>22</b>	<b>33</b>	<b>50</b>	<b>72</b>
45 +	29	26	-	2	1	2
<b>N.S.</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**TABLE 9 A**  
**IN-WEDLOCK AND OUT-OF-WEDLOCK LIVE BIRTHS, BY AGE AND RACE OF MOTHER**  
**2011 RESIDENT DATA**

Age	In-Wedlock Live Births						Out-of-Wedlock Live Births					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>25,288</b>	<b>22,909</b>	<b>521</b>	<b>946</b>	<b>912</b>	<b>1,553</b>	<b>12,916</b>	<b>10,321</b>	<b>1,364</b>	<b>208</b>	<b>1,023</b>	<b>1,561</b>
< 15	-	-	-	-	-	-	<b>23</b>	<b>14</b>	<b>5</b>	-	<b>4</b>	<b>5</b>
15	<b>1</b>	<b>1</b>	-	-	-	<b>1</b>	<b>62</b>	<b>45</b>	<b>6</b>	<b>1</b>	<b>10</b>	<b>15</b>
16	<b>5</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>205</b>	<b>150</b>	<b>37</b>	<b>2</b>	<b>16</b>	<b>33</b>
17	<b>18</b>	<b>14</b>	<b>2</b>	-	<b>2</b>	<b>7</b>	<b>416</b>	<b>305</b>	<b>58</b>	<b>6</b>	<b>47</b>	<b>80</b>
18	<b>62</b>	<b>46</b>	<b>2</b>	<b>3</b>	<b>11</b>	<b>14</b>	<b>697</b>	<b>559</b>	<b>80</b>	<b>5</b>	<b>53</b>	<b>105</b>
19	<b>183</b>	<b>147</b>	<b>7</b>	<b>7</b>	<b>22</b>	<b>37</b>	<b>1,034</b>	<b>823</b>	<b>125</b>	<b>13</b>	<b>73</b>	<b>126</b>
<b>15 – 19</b>	<b>269</b>	<b>210</b>	<b>12</b>	<b>11</b>	<b>36</b>	<b>60</b>	<b>2,414</b>	<b>1,882</b>	<b>306</b>	<b>27</b>	<b>199</b>	<b>359</b>
20	<b>290</b>	<b>249</b>	<b>14</b>	<b>7</b>	<b>20</b>	<b>37</b>	<b>1,273</b>	<b>1,050</b>	<b>127</b>	<b>14</b>	<b>82</b>	<b>135</b>
21	<b>463</b>	<b>401</b>	<b>17</b>	<b>15</b>	<b>30</b>	<b>54</b>	<b>1,174</b>	<b>942</b>	<b>133</b>	<b>16</b>	<b>83</b>	<b>122</b>
22	<b>675</b>	<b>594</b>	<b>19</b>	<b>20</b>	<b>42</b>	<b>73</b>	<b>1,168</b>	<b>964</b>	<b>109</b>	<b>16</b>	<b>79</b>	<b>117</b>
23	<b>897</b>	<b>806</b>	<b>17</b>	<b>23</b>	<b>51</b>	<b>81</b>	<b>991</b>	<b>808</b>	<b>105</b>	<b>17</b>	<b>61</b>	<b>90</b>
24	<b>1,199</b>	<b>1,086</b>	<b>23</b>	<b>32</b>	<b>58</b>	<b>91</b>	<b>811</b>	<b>667</b>	<b>81</b>	<b>13</b>	<b>50</b>	<b>76</b>
<b>20 – 24</b>	<b>3,524</b>	<b>3,136</b>	<b>90</b>	<b>97</b>	<b>201</b>	<b>336</b>	<b>5,417</b>	<b>4,431</b>	<b>555</b>	<b>76</b>	<b>355</b>	<b>540</b>
25	<b>1,596</b>	<b>1,448</b>	<b>48</b>	<b>41</b>	<b>59</b>	<b>100</b>	<b>774</b>	<b>630</b>	<b>75</b>	<b>18</b>	<b>51</b>	<b>78</b>
26	<b>1,812</b>	<b>1,677</b>	<b>28</b>	<b>58</b>	<b>49</b>	<b>86</b>	<b>702</b>	<b>569</b>	<b>66</b>	<b>15</b>	<b>52</b>	<b>71</b>
27	<b>2,087</b>	<b>1,935</b>	<b>29</b>	<b>65</b>	<b>58</b>	<b>97</b>	<b>557</b>	<b>448</b>	<b>56</b>	<b>7</b>	<b>46</b>	<b>70</b>
28	<b>2,248</b>	<b>2,066</b>	<b>28</b>	<b>76</b>	<b>78</b>	<b>115</b>	<b>491</b>	<b>399</b>	<b>49</b>	<b>8</b>	<b>35</b>	<b>45</b>
29	<b>2,184</b>	<b>2,014</b>	<b>34</b>	<b>79</b>	<b>57</b>	<b>95</b>	<b>463</b>	<b>366</b>	<b>45</b>	<b>9</b>	<b>43</b>	<b>65</b>
<b>25 – 29</b>	<b>9,927</b>	<b>9,140</b>	<b>167</b>	<b>319</b>	<b>301</b>	<b>493</b>	<b>2,987</b>	<b>2,412</b>	<b>291</b>	<b>57</b>	<b>227</b>	<b>329</b>
30	<b>2,111</b>	<b>1,924</b>	<b>39</b>	<b>91</b>	<b>57</b>	<b>98</b>	<b>404</b>	<b>321</b>	<b>39</b>	<b>11</b>	<b>33</b>	<b>58</b>
31	<b>1,993</b>	<b>1,829</b>	<b>25</b>	<b>85</b>	<b>54</b>	<b>89</b>	<b>316</b>	<b>237</b>	<b>34</b>	<b>10</b>	<b>35</b>	<b>48</b>
32	<b>1,640</b>	<b>1,488</b>	<b>39</b>	<b>74</b>	<b>39</b>	<b>81</b>	<b>285</b>	<b>214</b>	<b>33</b>	<b>4</b>	<b>34</b>	<b>40</b>
33	<b>1,416</b>	<b>1,275</b>	<b>34</b>	<b>62</b>	<b>45</b>	<b>79</b>	<b>217</b>	<b>164</b>	<b>23</b>	<b>5</b>	<b>25</b>	<b>36</b>
34	<b>1,140</b>	<b>1,035</b>	<b>32</b>	<b>39</b>	<b>34</b>	<b>64</b>	<b>169</b>	<b>133</b>	<b>14</b>	<b>3</b>	<b>19</b>	<b>26</b>
<b>30 – 34</b>	<b>8,300</b>	<b>7,551</b>	<b>169</b>	<b>351</b>	<b>229</b>	<b>411</b>	<b>1,391</b>	<b>1,069</b>	<b>143</b>	<b>33</b>	<b>146</b>	<b>208</b>
35	<b>877</b>	<b>770</b>	<b>30</b>	<b>52</b>	<b>25</b>	<b>59</b>	<b>155</b>	<b>117</b>	<b>19</b>	<b>3</b>	<b>16</b>	<b>29</b>
36	<b>679</b>	<b>614</b>	<b>16</b>	<b>23</b>	<b>26</b>	<b>50</b>	<b>132</b>	<b>92</b>	<b>14</b>	<b>2</b>	<b>24</b>	<b>31</b>
37	<b>512</b>	<b>452</b>	<b>11</b>	<b>24</b>	<b>25</b>	<b>34</b>	<b>127</b>	<b>102</b>	<b>9</b>	<b>2</b>	<b>14</b>	<b>13</b>
38	<b>380</b>	<b>333</b>	<b>5</b>	<b>18</b>	<b>24</b>	<b>35</b>	<b>71</b>	<b>54</b>	<b>8</b>	<b>1</b>	<b>8</b>	<b>11</b>
39	<b>261</b>	<b>216</b>	<b>7</b>	<b>22</b>	<b>16</b>	<b>25</b>	<b>70</b>	<b>56</b>	<b>5</b>	<b>1</b>	<b>8</b>	<b>12</b>
<b>35 – 39</b>	<b>2,709</b>	<b>2,385</b>	<b>69</b>	<b>139</b>	<b>116</b>	<b>203</b>	<b>555</b>	<b>421</b>	<b>55</b>	<b>9</b>	<b>70</b>	<b>96</b>
40	<b>235</b>	<b>209</b>	<b>4</b>	<b>13</b>	<b>9</b>	<b>19</b>	<b>50</b>	<b>35</b>	<b>3</b>	<b>2</b>	<b>10</b>	<b>11</b>
41	<b>135</b>	<b>123</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>17</b>	<b>33</b>	<b>28</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>
42	<b>82</b>	<b>68</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>26</b>	<b>16</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>6</b>
43	<b>42</b>	<b>31</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>1</b>	-	<b>2</b>	<b>1</b>
44	<b>37</b>	<b>32</b>	<b>2</b>	-	<b>3</b>	<b>3</b>	<b>10</b>	<b>6</b>	<b>1</b>	-	<b>3</b>	<b>4</b>
<b>40 – 44</b>	<b>531</b>	<b>463</b>	<b>13</b>	<b>27</b>	<b>28</b>	<b>49</b>	<b>126</b>	<b>89</b>	<b>9</b>	<b>6</b>	<b>22</b>	<b>23</b>
<b>45 +</b>	<b>26</b>	<b>23</b>	-	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	-	-	-	<b>1</b>
<b>N.S.</b>	<b>2</b>	<b>1</b>	<b>1</b>	-	-	-	-	-	-	-	-	-

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

**TABLE 10**  
**IN-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
**1950-2011 RESIDENT DATA**

Year	Total	< 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45+	Not Stated
2011	25,288	-	269	3,524	9,927	8,300	2,709	531	26	2
2010	25,324	-	305	3,781	9,936	7,819	2,829	619	35	-
2009	25,701	-	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	-	366	4,654	10,401	7,540	3,277	543	35	1
2006	26,886	-	420	4,737	10,431	7,484	3,243	538	31	2
2005	26,518	-	432	4,893	9,953	7,384	3,239	581	33	3
2004	26,473	-	414	4,835	9,817	7,662	3,128	578	32	7
2003	26,755	-	441	5,036	9,794	7,880	3,038	537	25	4
2002	26,535	-	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	-
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	-
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	-	1,166	7,378	12,130	7,737	2,324	314	10	2
1989	31,364	-	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	-
1986	32,937	2	1,430	9,638	12,986	6,821	1,817	236	7	-
1985	35,597	-	1,744	10,989	13,791	7,103	1,728	233	5	4
1984	37,045	-	1,945	12,045	14,046	7,079	1,714	208	8	-
1983	38,079	3	2,190	12,925	14,340	6,776	1,595	239	11	-
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	-
1977	40,948	6	4,240	15,379	14,572	5,151	1,328	267	5	-
1976	38,133	7	4,304	14,422	13,435	4,432	1,222	293	18	-
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**  
**1950-2011 RESIDENT DATA**

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45+	Not Stated
2011	12,916	23	2,414	5,417	2,987	1,391	555	126	3	-
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	-
2008	14,132	37	3,242	5,789	3,102	1,280	528	145	9	-
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	-
2004	11,895	25	2,821	5,113	2,430	995	418	88	5	-
2003	11,384	36	2,849	5,021	2,076	937	366	94	5	-
2002	11,020	29	2,904	4,663	2,043	896	391	92	2	-
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	-
1992	9,050	63	3,014	3,619	1,372	688	252	40	2	-
1991	8,644	42	2,994	3,228	1,460	686	203	28	3	-
1990	8,269	30	2,817	3,129	1,451	622	188	31	1	-
1989	7,552	31	2,755	2,777	1,270	526	168	23	2	-
1988	6,730	45	2,383	2,485	1,186	441	164	25	-	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	-	-
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	-	2
1983	5,168	27	2,064	1,943	754	278	85	16	1	-
1982	5,062	44	2,087	1,937	654	245	75	16	-	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	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	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	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
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	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
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	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423	349	143	72	55	-	-	1
1952	1,007	17	394	333	148	67	39	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

**TABLE 12**  
**IMMATURE LIVE BIRTHS, AS PERCENTS OF TOTAL LIVE BIRTHS,  
 WITHIN EACH AGE GROUP OF MOTHER, BY YEAR 2006-2011 RESIDENT DATA**

Age Group	2011				2010				2009			
	Total Live Births		Immature Live Births		Total Live Births		Immature Live Births		Total Live Births		Immature Live Births	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	38,204	100.0	2,499	6.5	38,514	100.0	2,688	7.0	39,662	100.0	2,674	6.7
< 16	86	100.0	12	0.5	140	100.0	12	0.4	129	100.0	10	7.8
16 – 17	644	100.0	69	2.8	698	100.0	67	2.5	846	100.0	75	8.9
18 – 19	1,976	100.0	152	6.1	2,219	100.0	204	7.6	2,473	100.0	221	8.9
20 – 24	8,941	100.0	574	23.0	9,297	100.0	685	25.5	9,752	100.0	643	6.6
25 – 29	12,914	100.0	779	31.2	12,851	100.0	779	29.0	13,178	100.0	806	6.1
30 – 34	9,691	100.0	603	24.1	9,203	100.0	613	22.8	9,082	100.0	600	6.6
35 – 39	3,264	100.0	250	10.0	3,331	100.0	256	9.5	3,465	100.0	252	7.3
40 – 44	657	100.0	59	2.4	731	100.0	64	2.4	683	100.0	57	8.3
45 +	29	100.0	1	0.0	43	100.0	7	0.3	52	100.0	9	17.3
N.S.	2	100.0	-	-	1	100.0	1	0.0	2	100.0	1	50.0

Age Group	2008				2007				2006			
	Total Live Births		Immature Live Births		Total Live Births		Immature Live Births		Total Live Births		Immature Live Births	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	40,221	100.0	2,683	6.7	40,835	100.0	2,795	6.8	40,592	100.0	2,820	6.9
< 16	139	100.0	15	10.8	171	100.0	16	9.4	143	100.0	22	15.4
16 – 17	924	100.0	80	8.7	843	100.0	81	9.6	887	100.0	92	10.4
18 – 19	2,566	100.0	222	8.7	2,551	100.0	215	8.4	2,494	100.0	205	8.2
20 – 24	10,119	100.0	686	6.8	10,533	100.0	711	6.8	10,667	100.0	748	7.0
25 – 29	13,390	100.0	844	6.3	13,517	100.0	869	6.4	13,365	100.0	853	6.4
30 – 34	8,845	100.0	521	5.9	8,760	100.0	580	6.6	8,596	100.0	545	6.3
35 – 39	3,495	100.0	242	6.9	3,758	100.0	266	7.1	3,743	100.0	286	7.6
40 – 44	687	100.0	62	9.0	659	100.0	52	7.9	656	100.0	67	10.2
45 +	55	100.0	10	18.2	41	100.0	4	9.8	38	100.0	2	5.3
N.S.	1	100.0	1	100.0	2	100.0	1	50.0	3	100.0	-	-

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

**TABLE 13**  
**SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR**  
**2000-2011 RESIDENT DATA**

Year	Major Cardiovascular Diseases		Diseases of Heart		Hypertension		Cerebrovascular		Atherosclerosis Diseases		Other Diseases of Circulatory System	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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
2004	9,994	37.3	7,252	27.0	237	0.9	1,955	7.3	257	1.0	293	1.1
2003	10,735	38.4	7,825	28.0	235	0.8	2,073	7.4	304	1.1	298	1.1
2002	11,141	39.9	8,173	29.3	179	0.6	2,221	8.0	261	0.9	307	1.1
2001	11,256	40.6	8,223	29.6	204	0.7	2,213	8.0	272	1.0	344	1.2
2000	11,471	41.2	8,496	30.5	180	0.6	2,167	7.8	294	1.1	334	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**  
**2000-2011 RESIDENT DATA**

Year	Heart Disease		Cancer		Cerebrovascular Disease		Unintentional Injuries		Influenza and Pneumonia		Chronic Lower Respiratory Diseases	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
2004	7,252	245.5	6,291	212.9	1,955	66.2	1,088	36.8	884	29.9	1,541	52.2
2003	7,825	265.8	6,447	219.0	2,073	70.4	1,160	39.4	1,032	35.1	1,661	56.4
2002	8,173	278.3	6,457	219.9	2,221	75.6	1,080	36.8	940	32.1	1,579	53.8
2001	8,223	281.3	6,400	218.9	2,213	75.7	1,042	35.6	878	30.0	1,551	53.1
2000	8,496	290.3	6,404	218.8	2,167	74.1	1,034	35.3	930	31.8	1,507	51.5

Rates per 100,000 population.

**TABLE 15**  
**DEATHS BY RACE AND AGE**  
**2011 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>28,103</b>	<b>27,377</b>	<b>477</b>	<b>129</b>	<b>120</b>	<b>196</b>
< 1	181	150	27	2	2	8
1 - 4	41	36	3	2	-	1
5 - 9	30	26	1	-	3	4
10 - 14	31	28	2	1	-	1
15 - 19	117	106	6	2	3	11
20 - 24	130	119	7	1	3	4
25 - 29	128	116	6	4	2	7
30 - 34	181	168	8	3	2	5
35 - 39	219	206	8	4	1	5
40 - 44	351	325	17	2	7	16
45 - 49	613	572	24	7	10	11
50 - 54	983	925	45	6	7	13
55 - 59	1,233	1,184	32	8	9	8
60 - 64	1,716	1,631	59	13	13	11
65 - 69	1,828	1,759	50	10	9	14
70 - 74	2,402	2,343	40	14	5	14
75 - 79	3,029	2,969	31	14	15	20
80 - 84	4,110	4,028	48	25	9	12
85 - 89	4,774	4,738	27	2	7	17
90 - 94	3,902	3,860	24	9	9	11
95 - 99	1,719	1,704	11	-	4	3
100 +	385	384	1	-	-	-
N.S.	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
							Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>13,521</b>	<b>13,139</b>	<b>251</b>	<b>64</b>	<b>67</b>	<b>114</b>	<b>14,582</b>	<b>14,238</b>	<b>226</b>	<b>65</b>	<b>53</b>	<b>82</b>
< 1	111	95	15	-	1	6	70	55	12	2	1	2
1 - 4	23	20	2	1	-	-	18	16	1	1	-	1
5 - 9	19	17	1	-	1	1	11	9	-	-	2	3
10 - 14	21	18	2	1	-	1	10	10	-	-	-	-
15 - 19	80	72	6	-	2	5	37	34	-	2	1	6
20 - 24	92	85	4	1	2	2	38	34	3	-	1	2
25 - 29	96	87	4	4	1	5	32	29	2	-	1	2
30 - 34	130	119	6	3	2	4	51	49	2	-	-	1
35 - 39	124	115	5	3	1	3	95	91	3	1	-	2
40 - 44	218	203	11	-	4	13	133	122	6	2	3	3
45 - 49	365	343	13	3	6	11	248	229	11	4	4	-
50 - 54	610	567	31	5	7	10	373	358	14	1	-	3
55 - 59	768	742	18	3	5	5	465	442	14	5	4	3
60 - 64	1,059	1,011	32	10	6	8	657	620	27	3	7	3
65 - 69	1,043	1,006	30	3	4	6	785	753	20	7	5	8
70 - 74	1,347	1,320	17	9	1	6	1,055	1,023	23	5	4	8
75 - 79	1,574	1,545	11	7	11	9	1,455	1,424	20	7	4	11
80 - 84	2,006	1,972	19	10	5	7	2,104	2,056	29	15	4	5
85 - 89	2,042	2,026	12	1	3	8	2,732	2,712	15	1	4	9
90 - 94	1,335	1,321	9	-	5	4	2,567	2,539	15	9	4	7
95 - 99	403	400	3	-	-	-	1,316	1,304	8	-	4	3
100 +	55	55	-	-	-	-	330	329	1	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>181</b>	
	Certain Conditions Originating in the Perinatal Period	77	42.5
	Congenital Malformations, Deformations and Chromosomal Abnormalities	50	27.6
	Sudden Infant Death Syndrome	22	12.2
	All Other Diseases	9	5.0
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	9	5.0
<b>1 – 4</b>	<b>Total</b>	<b>41</b>	
	Unintentional Injuries	15	36.6
	All Other Diseases	11	26.8
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	5	12.2
	Congenital Malformations, Deformations and Chromosomal Abnormalities	4	9.8
	All Infective and Parasitic Diseases	2	4.9
<b>5 – 14</b>	<b>Total</b>	<b>61</b>	
	Unintentional Injuries	21	34.4
	All Other Diseases	11	18.0
	Malignant Neoplasms	9	14.8
	Suicides	5	8.2
	All Infective and Parasitic Diseases	3	4.9
<b>15 – 24</b>	<b>Total</b>	<b>247</b>	
	Unintentional Injuries	119	48.2
	Suicides	52	21.1
	All Other Diseases	24	9.7
	Malignant Neoplasms	13	5.3
	Homicide and Legal Intervention	11	4.5
<b>25 – 44</b>	<b>Total</b>	<b>879</b>	
	Unintentional Injuries	225	25.6
	Suicides	149	17.0
	Malignant Neoplasms	141	16.0
	Diseases of the Heart	109	12.4
	All Other Diseases	92	10.5
<b>45 – 54</b>	<b>Total</b>	<b>1,596</b>	
	Malignant Neoplasms	479	30.0
	Diseases of the Heart	315	19.7
	All Other Diseases	182	11.4
	Unintentional Injuries	156	9.8
	Suicides	91	5.7
<b>55 – 64</b>	<b>Total</b>	<b>2,949</b>	
	Malignant Neoplasms	1,096	37.2
	Diseases of the Heart	677	23.0
	All Other Diseases	330	11.2
	Chronic Lower Respiratory Diseases	167	5.7
	Unintentional Injuries	119	4.0
<b>65 – 84</b>	<b>Total</b>	<b>11,369</b>	
	Malignant Neoplasms	3,420	30.1
	Diseases of the Heart	2,465	21.7
	All Other Diseases	1,606	14.1
	Chronic Lower Respiratory Diseases	1,046	9.2
	Cerebrovascular Diseases	556	4.9
<b>85 and Over</b>	<b>Total</b>	<b>10,780</b>	
	Diseases of the Heart	3,151	29.2
	All Other Diseases	2,013	18.7
	Malignant Neoplasms	1,281	11.9
	Alzheimer's Disease	959	8.9
	Cerebrovascular Diseases	746	6.9

**TABLE 16 A**  
**LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS**  
**2011 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>150</b>	
	Certain Conditions Originating in the Perinatal Period	59	39.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	44	29.3
	Sudden Infant Death Syndrome	19	12.7
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	9	6.0
	All Other Diseases	7	4.7
<b>1 – 4</b>	<b>Total</b>	<b>36</b>	
	Unintentional Injuries	14	38.9
	All Other Diseases	10	27.8
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	5	13.9
	All Infective and Parasitic Diseases	2	5.6
	All Other External Causes	1	2.8
	Chronic Lower Respiratory Diseases	1	2.8
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	2.8
	Homicide and Legal Intervention	1	2.8
	Malignant Neoplasms	1	2.8
<b>5 – 14</b>	<b>Total</b>	<b>54</b>	
	Unintentional Injuries	20	37.0
	Malignant Neoplasms	9	16.7
	All Other Diseases	8	14.8
	Suicides	5	9.3
	All Infective and Parasitic Diseases	3	5.6
<b>15 – 24</b>	<b>Total</b>	<b>225</b>	
	Unintentional Injuries	113	50.2
	Suicides	48	21.3
	All Other Diseases	21	9.3
	Malignant Neoplasms	13	5.8
	Diseases of the Heart	7	3.1
<b>25 – 44</b>	<b>Total</b>	<b>815</b>	
	Unintentional Injuries	211	25.9
	Suicides	140	17.2
	Malignant Neoplasms	130	16.0
	Diseases of the Heart	102	12.5
	All Other Diseases	84	10.3
<b>45 – 54</b>	<b>Total</b>	<b>1,497</b>	
	Malignant Neoplasms	456	30.5
	Diseases of the Heart	290	19.4
	All Other Diseases	172	11.5
	Unintentional Injuries	145	9.7
	Suicides	89	5.9
<b>55 – 64</b>	<b>Total</b>	<b>2,815</b>	
	Malignant Neoplasms	1,053	37.4
	Diseases of the Heart	644	22.9
	All Other Diseases	318	11.3
	Chronic Lower Respiratory Diseases	162	5.8
	Unintentional Injuries	113	4.0
<b>65 – 84</b>	<b>Total</b>	<b>11,099</b>	
	Malignant Neoplasms	3,341	30.1
	Diseases of the Heart	2,411	21.7
	All Other Diseases	1,567	14.1
	Chronic Lower Respiratory Diseases	1,033	9.3
	Cerebrovascular Diseases	541	4.9
<b>85 and Over</b>	<b>Total</b>	<b>10,686</b>	
	Diseases of the Heart	3,132	29.3
	All Other Diseases	1,994	18.7
	Malignant Neoplasms	1,262	11.8
	Alzheimer's Disease	947	8.9
	Cerebrovascular Diseases	740	6.9

**TABLE 16 B**  
**LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS**  
**2011 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>27</b>	
	Certain Conditions Originating in the Perinatal Period	15	55.6
	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	18.5
	Sudden Infant Death Syndrome	3	11.1
	All Other Diseases	2	7.4
	Other Diseases of Circulatory System	1	3.7
	Unintentional Injuries	1	3.7
<b>1 – 4</b>	<b>Total</b>	<b>3</b>	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	66.7
	All Other Diseases	1	33.3
<b>5 – 14</b>	<b>Total</b>	<b>3</b>	
	All Other Diseases	1	33.3
	Homicide and Legal Intervention	1	33.3
	Unintentional Injuries	1	33.3
<b>15 – 24</b>	<b>Total</b>	<b>13</b>	
	Homicide and Legal Intervention	6	46.2
	Suicides	2	15.4
	Unintentional Injuries	2	15.4
	All Infective and Parasitic Diseases	1	7.7
	All Other Diseases	1	7.7
	Chronic Lower Respiratory Diseases	1	7.7
<b>25 – 44</b>	<b>Total</b>	<b>39</b>	
	Unintentional Injuries	7	17.9
	Malignant Neoplasms	6	15.4
	All Other Diseases	5	12.8
	Diseases of the Heart	5	12.8
	Suicides	5	12.8
	Homicide and Legal Intervention	4	10.3
	All Other External Causes	2	5.1
	Diabetes Mellitus	2	5.1
<b>45 – 54</b>	<b>Total</b>	<b>69</b>	
	Diseases of the Heart	18	26.1
	Malignant Neoplasms	17	24.6
	All Other Diseases	9	13.0
	Unintentional Injuries	7	10.1
	All Infective and Parasitic Diseases	5	7.2
<b>55 – 64</b>	<b>Total</b>	<b>91</b>	
	Malignant Neoplasms	27	29.7
	Diseases of the Heart	23	25.3
	All Other Diseases	10	11.0
	Chronic Liver Disease and Cirrhosis	7	7.7
	All Infective and Parasitic Diseases	5	5.5
<b>65 – 84</b>	<b>Total</b>	<b>169</b>	
	Malignant Neoplasms	45	26.6
	Diseases of the Heart	41	24.3
	All Other Diseases	24	14.2
	Cerebrovascular Diseases	10	5.9
	Alzheimer's Disease	9	5.3
	Chronic Lower Respiratory Diseases	9	5.3
<b>85 and Over</b>	<b>Total</b>	<b>63</b>	
	Malignant Neoplasms	14	22.2
	All Other Diseases	11	17.5
	Alzheimer's Disease	11	17.5
	Diseases of the Heart	11	17.5
	Cerebrovascular Diseases	4	6.3
	Chronic Lower Respiratory Diseases	3	4.8
	Essential Hypertension and Hypertensive Renal Disease	2	3.2

**TABLE 16 C**  
**LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS**  
**2011 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>2</b>	
	Certain Conditions Originating in the Perinatal Period	2	100.0
<b>1 – 4</b>	<b>Total</b>	<b>2</b>	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	50.0
	Unintentional Injuries	1	50.0
<b>5 – 14</b>	<b>Total</b>	<b>1</b>	
	All Other Diseases	1	100.0
<b>15 – 24</b>	<b>Total</b>	<b>3</b>	
	Cerebrovascular Diseases	1	33.3
	Suicides	1	33.3
	Unintentional Injuries	1	33.3
<b>25 – 44</b>	<b>Total</b>	<b>13</b>	
	Malignant Neoplasms	3	23.1
	Suicides	3	23.1
	Unintentional Injuries	3	23.1
	All Other Diseases	2	15.4
	All Infective and Parasitic Diseases	1	7.7
	Diseases of the Heart	1	7.7
<b>45 – 54</b>	<b>Total</b>	<b>13</b>	
	Diseases of the Heart	5	38.5
	Cerebrovascular Diseases	2	15.4
	Malignant Neoplasms	2	15.4
	All Infective and Parasitic Diseases	1	7.7
	Chronic Lower Respiratory Diseases	1	7.7
	Suicides	1	7.7
	Unintentional Injuries	1	7.7
<b>55 – 64</b>	<b>Total</b>	<b>21</b>	
	Malignant Neoplasms	8	38.1
	Cerebrovascular Diseases	4	19.0
	Diseases of the Heart	3	14.3
	Alzheimer's Disease	1	4.8
	Chronic Lower Respiratory Diseases	1	4.8
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	4.8
	Other Diseases of Circulatory System	1	4.8
	Suicides	1	4.8
	Unintentional Injuries	1	4.8
<b>65 – 84</b>	<b>Total</b>	<b>63</b>	
	Malignant Neoplasms	19	30.2
	All Other Diseases	11	17.5
	Diseases of the Heart	8	12.7
	Diabetes Mellitus	5	7.9
	Cerebrovascular Diseases	4	6.3
	Unintentional Injuries	4	6.3
<b>85 and Over</b>	<b>Total</b>	<b>11</b>	
	All Other Diseases	5	45.5
	Essential Hypertension and Hypertensive Renal Disease	2	18.2
	Cerebrovascular Diseases	1	9.1
	Diabetes Mellitus	1	9.1
	Malignant Neoplasms	1	9.1
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	9.1

**TABLE 16 D**  
**LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS**  
**2011 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>2</b>	
	Certain Conditions Originating in the Perinatal Period	1	50.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	50.0
<b>1 – 4</b>	<b>None</b>	<b>0</b>	
<b>5 – 14</b>	<b>Total</b>	<b>3</b>	
	All Other Diseases	1	33.3
	All Other External Causes	1	33.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	33.3
<b>15 – 24</b>	<b>Total</b>	<b>6</b>	
	Unintentional Injuries	3	50.0
	All Other Diseases	2	33.3
	Suicides	1	16.7
<b>25 – 44</b>	<b>Total</b>	<b>12</b>	
	Unintentional Injuries	4	33.3
	Malignant Neoplasms	2	16.7
	All Infective and Parasitic Diseases	1	8.3
	All Other Diseases	1	8.3
	Diabetes Mellitus	1	8.3
	Diseases of the Heart	1	8.3
	Influenza and Pneumonia	1	8.3
	Suicides	1	8.3
<b>45 – 54</b>	<b>Total</b>	<b>17</b>	
	Chronic Liver Disease and Cirrhosis	6	35.3
	Malignant Neoplasms	4	23.5
	Unintentional Injuries	3	17.6
	Diseases of the Heart	2	11.8
	All Other Diseases	1	5.9
	Suicides	1	5.9
<b>55 – 64</b>	<b>Total</b>	<b>22</b>	
	Malignant Neoplasms	8	36.4
	Diseases of the Heart	7	31.8
	All Other Diseases	2	9.1
	Diabetes Mellitus	2	9.1
	Atherosclerosis	1	4.5
	Essential Hypertension and Hypertensive Renal Disease	1	4.5
	Unintentional Injuries	1	4.5
<b>65 – 84</b>	<b>Total</b>	<b>38</b>	
	Malignant Neoplasms	15	39.5
	Diseases of the Heart	5	13.2
	All Other Diseases	4	10.5
	Diabetes Mellitus	3	7.9
	Unintentional Injuries	3	7.9
	Chronic Lower Respiratory Diseases	2	5.3
<b>85 and Over</b>	<b>Total</b>	<b>20</b>	
	Diseases of the Heart	8	40.0
	Malignant Neoplasms	4	20.0
	All Other Diseases	3	15.0
	Alzheimer's Disease	1	5
	Cerebrovascular Diseases	1	5
	Chronic Lower Respiratory Diseases	1	5
	Essential Hypertension and Hypertensive Renal Disease	1	5
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	5

**TABLE 16 E**  
**LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS**  
**2011 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>8</b>	
	Certain Conditions Originating in the Perinatal Period	5	62.5
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	12.5
	Meningitis	1	12.5
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	12.5
<b>1 – 4</b>	<b>Total</b>	<b>1</b>	
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	100.0
<b>5 – 14</b>	<b>Total</b>	<b>5</b>	
	All Other Diseases	1	20.0
	All Other External Causes	1	20.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	20.0
	Homicide and Legal Intervention	1	20.0
	Malignant Neoplasms	1	20.0
<b>15 – 24</b>	<b>Total</b>	<b>15</b>	
	Unintentional Injuries	9	60.0
	All Other Diseases	2	13.3
	Suicides	2	13.3
	Homicide and Legal Intervention	1	6.7
	Malignant Neoplasms	1	6.7
<b>25 – 44</b>	<b>Total</b>	<b>33</b>	
	Unintentional Injuries	14	42.4
	Malignant Neoplasms	4	12.1
	All Other Diseases	3	9.1
	Diseases of the Heart	2	6.1
	Suicides	2	6.1
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	2	6.1
	All Infective and Parasitic Diseases	1	3.0
	Chronic Lower Respiratory Diseases	1	3.0
	Diabetes Mellitus	1	3.0
	Homicide and Legal Intervention	1	3.0
	Influenza and Pneumonia	1	3.0
	Other Diseases of Circulatory System	1	3.0
<b>45 – 54</b>	<b>Total</b>	<b>24</b>	
	Unintentional Injuries	6	25.0
	Diseases of the Heart	4	16.7
	Malignant Neoplasms	4	16.7
	Chronic Liver Disease and Cirrhosis	3	12.5
	All Other Diseases	2	8.3
	All Infective and Parasitic Diseases	1	4.2
	Cerebrovascular Diseases	1	4.2
	Diabetes Mellitus	1	4.2
	Homicide and Legal Intervention	1	4.2
	Suicides	1	4.2
<b>55 – 64</b>	<b>Total</b>	<b>19</b>	
	Diseases of the Heart	6	31.6
	Malignant Neoplasms	5	26.3
	Diabetes Mellitus	3	15.8
	Unintentional Injuries	2	10.5
	All Other Diseases	1	5.3
	Atherosclerosis	1	5.3
	Chronic Liver Disease and Cirrhosis	1	5.3
<b>65 – 84</b>	<b>Total</b>	<b>60</b>	
	Malignant Neoplasms	24	40.0
	Diseases of the Heart	8	13.3
	All Other Diseases	6	10.0
	Diabetes Mellitus	5	8.3
	Unintentional Injuries	5	8.3
	Cerebrovascular Diseases	3	5.0
	Influenza and Pneumonia	3	5.0
<b>85 and Over</b>	<b>Total</b>	<b>31</b>	
	Diseases of the Heart	10	32.3
	All Other Diseases	6	19.4
	Malignant Neoplasms	5	16.1
	Cerebrovascular Diseases	3	9.7
	Alzheimer's Disease	2	6.5
	Chronic Lower Respiratory Diseases	2	6.5

**TABLE 17**  
**LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY GENDER**  
**2011 RESIDENT DATA**

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>28,103</b>	<b>100.0</b>	<b>13,521</b>	<b>100.0</b>	<b>14,582</b>	<b>100.0</b>
Diseases of the Heart	6,726	23.9	3,302	24.4	3,424	23.5
Malignant Neoplasms	6,440	22.9	3,404	25.2	3,036	20.8
All Other Diseases	4,278	15.2	1,844	13.6	2,434	16.7
Chronic Lower Respiratory Diseases	1,831	6.5	889	6.6	942	6.5
Cerebrovascular Diseases	1,431	5.1	541	4.0	890	6.1
Alzheimer's Disease	1,402	5.0	415	3.1	987	6.8
Unintentional Injuries	1,340	4.8	779	5.8	561	3.8
Diabetes Mellitus	758	2.7	388	2.9	370	2.5
Influenza and Pneumonia	657	2.3	293	2.2	364	2.5
All Infective and Parasitic Diseases	464	1.7	242	1.8	222	1.5
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	441	1.6	130	1.0	311	2.1
Suicides	420	1.5	339	2.5	81	0.6
Essential Hypertension and Hypertensive Renal Disease	319	1.1	109	0.8	210	1.4
Nephritis, Nephrotic Syndrome, and Nephrosis	311	1.1	147	1.1	164	1.1
Chronic Liver Disease and Cirrhosis	242	0.9	163	1.2	79	0.5
Other Diseases of Circulatory System	224	0.8	127	0.9	97	0.7
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	193	0.7	93	0.7	100	0.7
Atherosclerosis	146	0.5	57	0.4	89	0.6
Congenital Malformations, Deformations and Chromosomal Abnormalities	117	0.4	70	0.5	47	0.3
Certain Conditions Originating in the Perinatal Period	77	0.3	39	0.3	38	0.3
Homicide and Legal Intervention	53	0.2	37	0.3	16	0.1
Peptic Ulcer	49	0.2	20	0.1	29	0.2
Cholelithiasis and Other Disorders of the Gallbladder	47	0.2	25	0.2	22	0.2
Other External Causes	41	0.1	25	0.2	16	0.1
Anemias	36	0.1	12	0.1	24	0.2
Sudden Infant Death Syndrome	22	0.1	13	0.1	9	0.1
Meningitis	12	0.0	7	0.1	5	0.0
Infections of Kidney	8	0.0	4	0.0	4	0.0
Complications of Pregnancy, Childbirth and the Puerperium	8	0.0	-	-	8	0.1
Hyperplasia of Prostate	7	0.0	7	0.1	-	-
Acute Bronchitis and Bronchiolitis	3	0.0	-	-	3	0.0

**TABLE 18**  
**HEART DISEASE DEATHS BY RACE AND AGE**  
**2011 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>6,726</b>	<b>6,588</b>	<b>98</b>	<b>17</b>	<b>23</b>	<b>30</b>
< 1	1	1	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	4	4	-	-	-	-
20 - 24	3	3	-	-	-	-
25 - 29	4	4	-	-	-	-
30 - 34	18	16	1	1	-	-
35 - 39	29	29	-	-	-	-
40 - 44	58	53	4	-	1	2
45 - 49	107	99	4	2	2	2
50 - 54	208	191	14	3	-	2
55 - 59	278	269	5	-	4	3
60 - 64	399	375	18	3	3	3
65 - 69	394	381	11	-	2	4
70 - 74	477	460	11	5	1	2
75 - 79	647	637	8	1	1	1
80 - 84	947	933	11	2	1	1
85 - 89	1,275	1,264	8	-	3	3
90 - 94	1,199	1,193	2	-	4	7
95 - 99	547	545	1	-	1	-
100 +	130	130	-	-	-	-
N.S.	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
< 1	1	1	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-	-	-	-	-	-	-
15 - 19	2	2	-	-	-	-	2	2	-	-	-	-
20 - 24	2	2	-	-	-	-	1	1	-	-	-	-
25 - 29	2	2	-	-	-	-	2	2	-	-	-	-
30 - 34	15	13	1	1	-	-	3	3	-	-	-	-
35 - 39	22	22	-	-	-	-	7	7	-	-	-	-
40 - 44	42	37	4	-	1	2	16	16	-	-	-	-
45 - 49	72	65	3	2	2	2	35	34	1	-	-	-
50 - 54	159	146	11	2	-	2	49	45	3	1	-	-
55 - 59	190	186	2	-	2	2	88	83	3	-	2	1
60 - 64	275	259	11	3	2	3	124	116	7	-	1	-
65 - 69	253	244	8	-	1	3	141	137	3	-	1	1
70 - 74	299	292	4	3	-	2	178	168	7	2	1	-
75 - 79	365	359	4	1	1	-	282	278	4	-	-	1
80 - 84	488	483	4	-	1	-	459	450	7	2	-	1
85 - 89	524	520	3	-	1	2	751	744	5	-	2	1
90 - 94	435	432	1	-	2	3	764	761	1	-	2	4
95 - 99	132	132	-	-	-	-	415	413	1	-	1	-
100 +	23	23	-	-	-	-	107	107	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>6,440</b>	<b>6,265</b>	<b>109</b>	<b>33</b>	<b>33</b>	<b>44</b>
< 1	-	-	-	-	-	-
1 - 4	1	1	-	-	-	-
5 - 9	6	6	-	-	-	-
10 - 14	3	3	-	-	-	1
15 - 19	4	4	-	-	-	1
20 - 24	9	9	-	-	-	-
25 - 29	15	13	-	1	1	2
30 - 34	19	18	-	1	-	-
35 - 39	32	28	3	1	-	-
40 - 44	75	71	3	-	1	2
45 - 49	160	152	6	1	1	2
50 - 54	319	304	11	1	3	2
55 - 59	421	408	9	3	1	1
60 - 64	675	645	18	5	7	4
65 - 69	702	678	16	5	3	4
70 - 74	830	816	12	1	1	4
75 - 79	919	899	8	4	8	11
80 - 84	969	948	9	9	3	5
85 - 89	735	728	4	1	2	5
90 - 94	401	392	8	-	1	-
95 - 99	131	128	2	-	1	-
100 +	14	14	-	-	-	-
N.S.	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
							55	20	21	23	54	13
Total	3,404	3,308	55	20	21	23	3,036	2,957	54	13	12	21
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	1	1	-	-	-	-	-	-	-	-	-	-
5 - 9	2	2	-	-	-	-	4	4	-	-	-	-
10 - 14	2	2	-	-	-	1	1	1	-	-	-	-
15 - 19	2	2	-	-	-	-	2	2	-	-	-	1
20 - 24	6	6	-	-	-	-	3	3	-	-	-	-
25 - 29	11	9	-	1	1	1	4	4	-	-	-	1
30 - 34	9	8	-	1	-	-	10	10	-	-	-	-
35 - 39	6	5	1	-	-	-	26	23	2	1	-	-
40 - 44	31	29	2	-	-	1	44	42	1	-	1	1
45 - 49	76	71	4	-	1	2	84	81	2	1	-	-
50 - 54	164	153	7	1	3	1	155	151	4	-	-	1
55 - 59	235	227	5	2	1	-	186	181	4	1	-	1
60 - 64	397	382	9	4	2	1	278	263	9	1	5	3
65 - 69	399	386	8	3	2	2	303	292	8	2	1	2
70 - 74	473	464	7	1	1	1	357	352	5	-	-	3
75 - 79	499	490	1	2	6	6	420	409	7	2	2	5
80 - 84	501	490	5	4	2	4	468	458	4	5	1	1
85 - 89	374	370	2	1	1	3	361	358	2	-	1	2
90 - 94	171	166	4	-	1	-	230	226	4	-	-	-
95 - 99	40	40	-	-	-	-	91	88	2	-	1	-
100 +	5	5	-	-	-	-	9	9	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

\* 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**  
**2009-2011 RESIDENT DATA**

	2011				2010				2009			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	<b>3,404</b>	<b>3,308</b>	<b>55</b>	<b>41</b>	<b>3,353</b>	<b>3,265</b>	<b>72</b>	<b>16</b>	<b>3,140</b>	<b>3,064</b>	<b>59</b>	<b>17</b>
Trachea, Bronchus, and Lung	1,002	976	18	8	1,007	988	15	4	954	933	17	4
Small Intestine, Colon, Rectum and Anus	344	334	4	6	347	337	8	2	310	305	4	1
Prostate	316	306	5	5	307	296	11	-	292	286	5	1
Urinary Tract	240	234	4	2	225	223	1	1	238	236	2	-
Pancreas	209	201	4	4	219	214	4	1	187	182	5	-
Esophagus	153	152	1	-	168	165	3	-	115	114	1	-
Leukemia *	147	145	1	1	142	141	1	-	142	141	1	-
Non-Hodgkin's Lymphoma	146	142	3	1	138	137	1	-	133	130	3	-
Liver and Intrahepatic Bile Ducts	114	103	3	8	106	93	8	5	107	95	7	5
Skin	107	107	-	-	95	93	2	-	92	92	-	-
All Other Sites, Unspecified, III-Defined, and Secondary Sites	626	608	12	6	594	573	19	2	556	538	12	6

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

**TABLE 21**  
**FEMALE MALIGNANT NEOPLASM DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR**  
**2009-2011 RESIDENT DATA**

	2011				2010				2009			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	<b>3,036</b>	<b>2,957</b>	<b>54</b>	<b>25</b>	<b>2,993</b>	<b>2,927</b>	<b>49</b>	<b>17</b>	<b>3,077</b>	<b>3,015</b>	<b>46</b>	<b>16</b>
Trachea, Bronchus, and Lung	718	698	13	7	732	707	22	3	798	783	11	4
Breast	405	394	7	4	392	382	7	3	428	423	4	1
Small Intestine, Colon, Rectum and Anus	338	328	7	3	345	340	3	2	325	316	7	2
Pancreas	188	185	3	-	200	197	1	2	195	190	3	2
Ovary	179	177	1	1	183	182	1	-	184	179	5	-
Leukemia *	119	118	1	-	121	121	-	-	108	107	-	1
Urinary Tract	116	116	-	-	103	99	2	2	108	107	1	-
Uterus	112	106	6	-	99	98	1	-	105	103	2	-
Non-Hodgkin's Lymphoma	107	106	1	-	126	123	1	2	124	122	1	1
Liver and Intrahepatic Bile Ducts	81	77	1	3	46	45	1	-	61	59	-	2
All Other Sites, Unspecified, III-Defined, and Secondary Sites	673	652	14	7	621	609	10	2	606	591	11	4

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

**TABLE 22**  
**CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE**  
**2011 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,831</b>	<b>1,805</b>	<b>19</b>	<b>4</b>	<b>3</b>	<b>5</b>
< 1	-	-	-	-	-	-
1 - 4	1	1	-	-	-	-
5 - 9	2	2	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	1	-	1	-	-	-
25 - 29	2	2	-	-	-	1
30 - 34	3	3	-	-	-	-
35 - 39	-	-	-	-	-	-
40 - 44	6	6	-	-	-	-
45 - 49	15	13	2	-	-	-
50 - 54	31	30	-	1	-	-
55 - 59	70	68	1	1	-	-
60 - 64	97	94	3	-	-	-
65 - 69	154	150	4	-	-	-
70 - 74	287	284	2	-	1	1
75 - 79	265	264	1	-	-	-
80 - 84	340	335	2	2	1	1
85 - 89	319	318	1	-	-	1
90 - 94	162	162	-	-	-	-
95 - 99	70	67	2	-	1	1
100 +	6	6	-	-	-	-
N.S.	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>889</b>	<b>878</b>	<b>8</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>942</b>	<b>927</b>	<b>11</b>	<b>1</b>	<b>3</b>	<b>4</b>
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	1	1	-	-	-	-	-	-	-	-	-	-
5 - 9	2	2	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-	1	-	1	-	-	-
25 - 29	2	2	-	-	-	1	-	-	-	-	-	-
30 - 34	1	1	-	-	-	-	2	2	-	-	-	-
35 - 39	-	-	-	-	-	-	-	-	-	-	-	-
40 - 44	4	4	-	-	-	-	2	2	-	-	-	-
45 - 49	4	4	-	-	-	-	11	9	2	-	-	-
50 - 54	16	15	-	1	-	-	15	15	-	-	-	-
55 - 59	39	39	-	-	-	-	31	29	1	1	-	-
60 - 64	47	46	1	-	-	-	50	48	2	-	-	-
65 - 69	72	70	2	-	-	-	82	80	2	-	-	-
70 - 74	141	140	1	-	-	-	146	144	1	-	1	1
75 - 79	141	141	-	-	-	-	124	123	1	-	-	-
80 - 84	161	157	2	2	-	-	179	178	-	-	1	1
85 - 89	170	169	1	-	-	-	149	149	-	-	-	1
90 - 94	68	68	-	-	-	-	94	94	-	-	-	-
95 - 99	20	19	1	-	-	-	50	48	1	-	1	1
100 +	-	-	-	-	-	-	6	6	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,431</b>	<b>1,399</b>	<b>18</b>	<b>12</b>	<b>2</b>	<b>7</b>
< 1	1	1	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	1	-	-	1	-	-
25 - 29	2	2	-	-	-	-
30 - 34	1	1	-	-	-	-
35 - 39	3	3	-	-	-	-
40 - 44	7	7	-	-	-	-
45 - 49	15	13	1	1	-	-
50 - 54	25	24	-	1	-	1
55 - 59	28	25	1	2	-	-
60 - 64	45	41	2	2	-	-
65 - 69	57	55	1	1	-	-
70 - 74	83	77	4	1	1	2
75 - 79	173	167	4	2	-	1
80 - 84	243	242	1	-	-	-
85 - 89	310	308	2	-	-	3
90 - 94	282	279	1	1	1	-
95 - 99	127	126	1	-	-	-
100 +	27	27	-	-	-	-
N.S.	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
							541	525	10	5	1	7
< 1	1	1	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	1	1	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	1	-	-	1	-	-	-	-	-	-	-	-
25 - 29	1	1	-	-	-	-	1	1	-	-	-	-
30 - 34	-	-	-	-	-	-	1	1	-	-	-	-
35 - 39	1	1	-	-	-	-	2	2	-	-	-	-
40 - 44	5	5	-	-	-	-	2	2	-	-	-	-
45 - 49	7	6	1	-	-	-	8	7	-	1	-	-
50 - 54	12	11	-	1	-	-	13	13	-	-	-	1
55 - 59	17	15	1	1	-	-	11	10	-	1	-	-
60 - 64	22	20	1	1	-	-	23	21	1	1	-	-
65 - 69	28	27	1	-	-	-	29	28	-	1	-	-
70 - 74	46	43	3	-	-	-	37	34	1	1	1	2
75 - 79	79	76	2	1	-	-	94	91	2	1	-	1
80 - 84	102	102	-	-	-	-	141	140	1	-	-	-
85 - 89	105	104	1	-	-	-	205	204	1	-	-	3
90 - 94	85	84	-	-	1	-	197	195	1	1	-	-
95 - 99	25	-	-	-	-	-	102	101	1	-	-	-
100 +	4	4	-	-	-	-	23	23	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
Total	420	404	7	6	3	5
< 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	5	5	-	-	-	-
15 - 19	25	21	2	1	1	2
20 - 24	27	27	-	-	-	-
25 - 29	27	24	2	1	-	-
30 - 34	33	32	1	-	-	-
35 - 39	37	35	1	1	-	-
40 - 44	52	49	1	1	1	2
45 - 49	53	51	-	1	1	1
50 - 54	38	38	-	-	-	-
55 - 59	38	38	-	-	-	-
60 - 64	22	21	-	1	-	-
65 - 69	22	22	-	-	-	-
70 - 74	11	11	-	-	-	-
75 - 79	8	8	-	-	-	-
80 - 84	8	8	-	-	-	-
85 - 89	11	11	-	-	-	-
90 - 94	3	3	-	-	-	-
95 - 99	-	-	-	-	-	-
100 +	-	-	-	-	-	-
N.S.	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
Total	339	328	6	3	2	3	81	76	1	3	1	2
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	4	4	-	-	-	-	1	1	-	-	-	-
15 - 19	22	20	2	-	-	-	3	1	-	1	1	2
20 - 24	22	22	-	-	-	-	5	5	-	-	-	-
25 - 29	24	21	2	1	-	-	3	3	-	-	-	-
30 - 34	26	25	1	-	-	-	7	7	-	-	-	-
35 - 39	29	27	1	1	-	-	8	8	-	-	-	-
40 - 44	42	41	-	-	1	2	10	8	1	1	-	-
45 - 49	38	37	-	-	1	1	15	14	-	1	-	-
50 - 54	30	30	-	-	-	-	8	8	-	-	-	-
55 - 59	32	32	-	-	-	-	6	6	-	-	-	-
60 - 64	20	19	-	1	-	-	2	2	-	-	-	-
65 - 69	16	16	-	-	-	-	6	6	-	-	-	-
70 - 74	10	10	-	-	-	-	1	1	-	-	-	-
75 - 79	6	6	-	-	-	-	2	2	-	-	-	-
80 - 84	8	8	-	-	-	-	-	-	-	-	-	-
85 - 89	7	7	-	-	-	-	4	4	-	-	-	-
90 - 94	3	3	-	-	-	-	-	-	-	-	-	-
95 - 99	-	-	-	-	-	-	-	-	-	-	-	-
100 +	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

\* 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**  
**1990-2011 RESIDENT DATA**

Year	Total		19 and Under		15 - 19		10 - 14		5 - 9	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2011	420	100.0	30	7.1	25	6.0	5	1.2	-	-
2010	369	100.0	28	7.6	25	6.8	3	0.8	-	-
2009	356	100.0	23	6.5	21	5.9	2	0.6	-	-
2008	376	100.0	29	7.7	28	7.4	1	0.3	-	-
2007	322	100.0	24	7.5	22	6.8	2	0.6	-	-
2006	330	100.0	31	9.4	28	8.5	3	0.9	-	-
2005	331	100.0	24	7.3	23	6.9	1	0.3	-	-
2004	339	100.0	24	7.1	22	6.5	2	0.6	-	-
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	-	-
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	-	-
1999	302	100.0	27	8.9	23	7.6	4	1.3	-	-
1998	328	100.0	25	7.6	22	6.7	3	0.9	-	-
1997	345	100.0	29	8.4	29	8.4	-	-	-	-
1996	321	100.0	27	8.4	25	7.8	2	0.6	-	-
1995	336	100.0	34	10.1	30	8.9	4	1.2	-	-
1994	322	100.0	41	12.7	38	11.8	3	0.9	-	-
1993	318	100.0	24	7.6	22	6.9	2	0.6	-	-
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	-	-
1990	336	100.0	27	8.0	24	7.1	3	0.9	-	-

**TABLE 26**  
**UNINTENTIONAL INJURY DEATHS BY TYPE OF INJURY BY AGE**  
**2011 OCCURRENCE DATA**

Type of Injury	Total	0 - 4	5 - 14	15 - 24	25 - 44	45 - 64	65 - 74	75 +	N.S.
<b>Grand Total</b>	<b>1,331</b>	<b>20</b>	<b>20</b>	<b>115</b>	<b>232</b>	<b>273</b>	<b>104</b>	<b>567</b>	<b>-</b>
<b>Transport Total</b>	<b>406</b>	<b>6</b>	<b>11</b>	<b>81</b>	<b>101</b>	<b>95</b>	<b>34</b>	<b>78</b>	<b>-</b>
<b>Motor Vehicle</b>	<b>393</b>	<b>6</b>	<b>10</b>	<b>80</b>	<b>100</b>	<b>89</b>	<b>32</b>	<b>76</b>	<b>-</b>
Injury to Pedestrian	<b>32</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>7</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>-</b>
Injury to Pedal Cyclist	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>
Injury to Motorcyclist	<b>41</b>	<b>-</b>	<b>-</b>	<b>7</b>	<b>21</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>-</b>
Car Occupant	<b>187</b>	<b>2</b>	<b>2</b>	<b>49</b>	<b>44</b>	<b>32</b>	<b>19</b>	<b>39</b>	<b>-</b>
Pick-up Truck or Van Occupant	<b>72</b>	<b>2</b>	<b>1</b>	<b>13</b>	<b>18</b>	<b>18</b>	<b>4</b>	<b>16</b>	<b>-</b>
Heavy Transport Vehicle Occupant	<b>7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>-</b>
Other and Unspecified	<b>49</b>	<b>-</b>	<b>5</b>	<b>8</b>	<b>7</b>	<b>12</b>	<b>5</b>	<b>12</b>	<b>-</b>
<b>Railroad</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>
Injury to Pedestrian	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Injury to Pedal Cyclist	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Occupant of Railroad Train	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>
Other	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Other Road Vehicle</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>-</b>
Injury to Pedestrian	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Injury to Pedal Cyclist	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>
Other	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Water Transport</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
Drowning	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Other and Unspecified	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Air Transport</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>1</b>	<b>-</b>
<b>Other and Unspecified</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Other Injuries</b>	<b>925</b>	<b>14</b>	<b>9</b>	<b>34</b>	<b>131</b>	<b>178</b>	<b>70</b>	<b>489</b>	<b>-</b>
Falls	<b>454</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>10</b>	<b>46</b>	<b>34</b>	<b>361</b>	<b>-</b>
Machinery	<b>23</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>9</b>	<b>-</b>
Firearms	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Exposure to other Inanimate Mechanical Forces	<b>17</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>-</b>
Exposure to Animate Mechanical Forces	<b>3</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>
Drowning	<b>23</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>-</b>
Mechanical Suffocation	<b>12</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>4</b>	<b>-</b>	<b>1</b>	<b>-</b>
Choking	<b>46</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11</b>	<b>6</b>	<b>28</b>	<b>-</b>
Electric Current	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Excessive Natural Heat or Cold	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>6</b>	<b>-</b>
Fires	<b>35</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>9</b>	<b>6</b>	<b>9</b>	<b>-</b>
Poisoning	<b>197</b>	<b>-</b>	<b>1</b>	<b>21</b>	<b>95</b>	<b>71</b>	<b>7</b>	<b>2</b>	<b>-</b>
Other	<b>101</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>14</b>	<b>10</b>	<b>69</b>	<b>-</b>

**TABLE 27**  
**TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2011 RESIDENT DATA**

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>174</b>	<b>159</b>	<b>7</b>	<b>6</b>	<b>2</b>	<b>19</b>
< 15	-	-	-	-	-	-
15	1	1	-	-	-	-
16	1	1	-	-	-	-
17	-	-	-	-	-	-
18	4	3	1	-	-	-
19	5	5	-	-	-	3
<b>15 – 19</b>	<b>11</b>	<b>10</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>3</b>
20	6	6	-	-	-	-
21	10	10	-	-	-	2
22	5	5	-	-	-	-
23	5	4	1	-	-	-
24	12	11	-	-	1	3
<b>20 – 24</b>	<b>38</b>	<b>36</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>5</b>
25	8	7	-	1	-	-
26	13	12	-	1	-	-
27	11	8	2	-	1	1
28	16	16	-	-	-	-
29	13	13	-	-	-	1
<b>25 – 29</b>	<b>61</b>	<b>56</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>
30	9	9	-	-	-	2
31	9	7	1	1	-	1
32	8	7	-	1	-	-
33	11	11	-	-	-	2
34	5	4	-	1	-	2
<b>30 – 34</b>	<b>42</b>	<b>38</b>	<b>1</b>	<b>3</b>	<b>-</b>	<b>7</b>
35	4	4	-	-	-	-
36	3	3	-	-	-	1
37	2	1	-	1	-	-
38	3	3	-	-	-	1
39	3	3	-	-	-	-
<b>35 – 39</b>	<b>15</b>	<b>14</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>2</b>
40	3	1	2	-	-	-
41	2	2	-	-	-	-
42	1	1	-	-	-	-
43	-	-	-	-	-	-
44	1	1	-	-	-	-
<b>40 – 44</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>45 +</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>N.S.</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**TABLE 27 A**  
**IN-WEDLOCK AND OUT-OF-WEDLOCK FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2011 RESIDENT DATA**

Age	<u>In-Wedlock Fetal Deaths</u>						<u>Out-of-Wedlock Fetal Deaths</u>					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
	100	95	2	3	-	7	74	64	5	3	2	12
<b>Total</b>	<b>100</b>	<b>95</b>	<b>2</b>	<b>3</b>	<b>-</b>	<b>7</b>	<b>74</b>	<b>64</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>12</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	1	1	-	-	-	-
16	-	-	-	-	-	-	1	1	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	1	1	-	-	-	-	3	2	1	-	-	-
19	-	-	-	-	-	-	5	5	-	-	-	3
<b>15 - 19</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>3</b>
20	1	1	-	-	-	-	5	5	-	-	-	-
21	1	1	-	-	-	-	9	9	-	-	-	2
22	3	3	-	-	-	-	2	2	-	-	-	-
23	2	2	-	-	-	-	3	2	1	-	-	-
24	7	7	-	-	-	1	5	4	-	-	1	2
<b>20 - 24</b>	<b>14</b>	<b>14</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>24</b>	<b>22</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>4</b>
25	5	4	-	1	-	-	3	3	-	-	-	-
26	7	7	-	-	-	-	6	5	-	1	-	-
27	6	5	1	-	-	-	5	3	1	-	1	1
28	13	13	-	-	-	-	3	3	-	-	-	-
29	8	8	-	-	-	-	5	5	-	-	-	1
<b>25 - 29</b>	<b>39</b>	<b>37</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>22</b>	<b>19</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>
30	4	4	-	-	-	-	5	5	-	-	-	2
31	8	6	1	1	-	1	1	1	-	-	-	-
32	7	6	-	1	-	-	1	1	-	-	-	-
33	10	10	-	-	-	1	1	1	-	-	-	1
34	3	3	-	-	-	2	2	1	-	1	-	-
<b>30 - 34</b>	<b>32</b>	<b>29</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>4</b>	<b>10</b>	<b>9</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>3</b>
35	3	3	-	-	-	-	1	1	-	-	-	-
36	2	2	-	-	-	1	1	1	-	-	-	-
37	-	-	-	-	-	-	2	1	-	1	-	-
38	3	3	-	-	-	1	-	-	-	-	-	-
39	2	2	-	-	-	-	1	1	-	-	-	-
<b>35 - 39</b>	<b>10</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>
40	1	1	-	-	-	-	2	-	2	-	-	-
41	1	1	-	-	-	-	1	1	-	-	-	-
42	1	1	-	-	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-	-	-	-
44	1	1	-	-	-	-	-	-	-	-	-	-
<b>40 - 44</b>	<b>4</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>
45 +	-	-	-	-	-	-	-	-	-	-	-	-
<b>N.S.</b>	-	-	-	-	-	-	-	-	-	-	-	-

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

**TABLE 28**  
**FETAL DEATH BY CAUSE**  
**2011 RESIDENT DATA**

<b>Cause of Death</b>	<b>Total</b>		<b>Hispanic*</b>	
	<b>Number</b>	<b>Rate</b>	<b>Number</b>	<b>Rate</b>
<b>All Causes</b>	<b>174</b>	<b>4.6</b>	<b>19</b>	<b>6.1</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	<b>11</b>	<b>0.3</b>	<b>2</b>	<b>0.6</b>
Hypertensive Disorders	9	-	2	-
Renal and Urinary Tract Diseases	-	-	-	-
Infectious and Parasitic Diseases	1	-	-	-
Other Chronic Circulatory and Respiratory Diseases	-	-	-	-
Injury	-	-	-	-
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	1	-	-	-
<b>Maternal Complications of Pregnancy</b>	<b>16</b>	<b>0.4</b>	<b>1</b>	<b>0.3</b>
Premature Rupture of Membranes	10	-	-	-
Ectopic Pregnancy	-	-	-	-
Multiple Pregnancy	3	-	-	-
Termination of Pregnancy	-	-	-	-
Other & Unspecified Maternal Complications of Pregnancy	3	-	1	-
<b>Complications of Placenta, Cord, and Membranes</b>	<b>52</b>	<b>1.4</b>	<b>7</b>	<b>2.2</b>
Placenta Previa	1	-	-	-
Other Forms of Placental Separation and Hemorrhage	8	-	2	-
Other Abnormalities of Placenta	3	-	1	-
Placental Transfusion Syndromes	2	-	-	-
Prolapsed Cord	-	-	-	-
Other Compression of Umbilical Cord	22	-	2	-
Other Conditions of Placenta, Cord, and Membranes	16	-	2	-
<b>Complications of Labor and Delivery</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Breech Delivery and Extraction	-	-	-	-
Other Malpresentation, Malposition, and Disproportion	-	-	-	-
Forceps Delivery	-	-	-	-
Caesarean Delivery	-	-	-	-
Birth Trauma	-	-	-	-
Other & Unspecified Complications of Labor and Delivery	-	-	-	-
<b>Congenital Anomalies</b>	<b>22</b>	<b>0.6</b>	<b>4</b>	<b>1.3</b>
Central Nervous System	3	-	1	-
Circulatory System	3	-	-	-
Other & Unspecified Congenital Anomalies	16	-	3	-
<b>Fetal Conditions, Diseases, and Disorders</b>	<b>70</b>	<b>1.8</b>	<b>5</b>	<b>1.6</b>
Immaturity	4	-	-	-
Asphyxia and Anoxia	2	-	1	-
Other Respiratory Conditions	1	-	-	-
Infections Specific to Perinatal Period	-	-	-	-
Hemorrhage	1	-	-	-
Homolytic Disease	-	-	-	-
Other Jaundice	-	-	-	-
Endocrine and Metabolic Disturbances	1	-	-	-
Hematological Disorders	-	-	-	-
Disorders of Digestive System	-	-	-	-
Other & Ill-Defined Conditions, Diseases, and Disorders	61	-	4	-
<b>Other Causes Usually Classified Elsewhere</b>	<b>3</b>	<b>0.1</b>	<b>-</b>	<b>-</b>

\* Those of Hispanic ethnicity may be of any race and are included in the counts of death by race.  
Race-specific rates per 1,000 live births

**TABLE 28 A**  
**FETAL DEATH BY CAUSE, BY RACE OF MOTHER**  
**2011 RESIDENT DATA**

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>All Causes</b>	<b>159</b>	<b>4.8</b>	<b>7</b>	<b>3.7</b>	<b>6</b>	<b>5.2</b>	<b>2</b>	<b>1.0</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	9	0.3	1	0.5	-	-	1	0.5
Hypertensive Disorders	7		1		-		1	
Renal and Urinary Tract Diseases	-		-		-		-	
Infectious and Parasitic Diseases	1		-		-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-		-	
Injury	-		-		-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		-		-		-	
<b>Maternal Complications of Pregnancy</b>	<b>14</b>	<b>0.4</b>	<b>2</b>	<b>1.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Premature Rupture of Membranes	9		1		-		-	
Ectopic Pregnancy	-		-		-		-	
Multiple Pregnancy	3		-		-		-	
Termination of Pregnancy	-		-		-		-	
Other & Unspecified Maternal Complications of Pregnancy	2		1		-		-	
<b>Complications of Placenta, Cord, and Membranes</b>	<b>48</b>	<b>1.4</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>3.5</b>	<b>-</b>	<b>-</b>
Placenta Previa	1		-		-		-	
Other Forms of Placental Separation and Hemorrhage	8		-		-		-	
Other Abnormalities of Placenta	2		-		1		-	
Placental Transfusion Syndromes	2		-		-		-	
Prolapsed Cord	-		-		-		-	
Other Compression of Umbilical Cord	20		-		2		-	
Other Conditions of Placenta, Cord, and Membranes	15		-		1		-	
<b>Complications of Labor and Delivery</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Breech Delivery and Extraction	-		-		-		-	
Other Malpresentation, Malposition, and Disproportion	-		-		-		-	
Forceps Delivery	-		-		-		-	
Caesarean Delivery	-		-		-		-	
Birth Trauma	-		-		-		-	
Other & Unspecified Complications of Labor and Delivery	-		-		-		-	
<b>Congenital Anomalies</b>	<b>20</b>	<b>0.6</b>	<b>1</b>	<b>0.5</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>0.5</b>
Central Nervous System	2		-		-		1	
Circulatory System	3		-		-		-	
Other & Unspecified Congenital Anomalies	15		1		-		-	
<b>Fetal Conditions, Diseases, and Disorders</b>	<b>65</b>	<b>2.0</b>	<b>3</b>	<b>1.6</b>	<b>2</b>	<b>1.7</b>	<b>-</b>	<b>-</b>
Immaturity	4		-		-		-	
Asphyxia and Anoxia	2		-		-		-	
Other Respiratory Conditions	1		-		-		-	
Infections Specific to Perinatal Period	-		-		-		-	
Hemorrhage	1		-		-		-	
Homolytic Disease	-		-		-		-	
Other Jaundice	-		-		-		-	
Endocrine and Metabolic Disturbances	1		-		-		-	
Hematological Disorders	-		-		-		-	
Disorders of Digestive System	-		-		-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	56		3		2		-	
<b>Other Causes Usually Classified Elsewhere</b>	<b>3</b>	<b>0.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**TABLE 29**  
**INFANT DEATHS BY CAUSE**  
**2011 RESIDENT DATA**

Cause of Death	<u>Total</u>		<u>Hispanic*</u>	
	Number	Rate	Number	Rate
<b>All Causes</b>	<b>181</b>	<b>4.7</b>	<b>8</b>	<b>2.6</b>
Certain Intestinal Infections	3	0.1	-	-
Septicemia	-	-	-	-
Other Infective and Parasitic Diseases	1	0.0	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-
Cystic Fibrosis	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-
Meningitis	1	0.0	1	0.3
Other Diseases of Nervous System and Sense Organs	3	0.1	-	-
Diseases of the Circulatory System	3	0.1	-	-
Acute Upper Respiratory Infections	-	-	-	-
Bronchitis and Bronchiolitis	-	-	-	-
Influenza	-	-	-	-
Pneumonia	-	-	-	-
Pulmonary Fibrosis	-	-	-	-
All Other Diseases of Respiratory System	-	-	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	1	0.0	-	-
Other Diseases of Digestive System	-	-	-	-
Congenital Malformations, Deformations, and Chromosomal Abnormalities	50	1.3	1	0.3
Anencephalus and Similar Anomalies	8	-	-	-
Spina Bifida	-	-	-	-
Congenital Hydrocephalus	1	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	1	-	-	-
Congenital Anomalies of Heart	12	-	-	-
Other Congenital Anomalies of Circulatory System	2	-	-	-
Congenital Anomalies of Respiratory System	4	-	-	-
Congenital Anomalies of Digestive System	1	-	-	-
Congenital Anomalies of Genitourinary System	6	-	1	-
Congenital Anomalies of Musculoskeletal System	4	-	-	-
Down's Syndrome	-	-	-	-
Other Chromosomal Anomalies	6	-	-	-
Other and Unspecified Congenital Anomalies	5	-	-	-
<b>Certain Conditions Originating in the Perinatal Period</b>	<b>77</b>	<b>2.0</b>	<b>5</b>	<b>1.6</b>
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	3	-	-	-
Hypertensive Disorders	2	-	-	-
Renal and Urinary Tract Diseases	1	-	-	-
Infectious and Parasitic Diseases	-	-	-	-
Other Chronic Circulatory and Respiratory Diseases	-	-	-	-
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	-	-	-	-
Newborn Affected by Maternal Complications of Pregnancy	13	-	2	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	7	-	-	-
Newborn Affected by Other Complications of Labor and Delivery	1	-	-	-
Slow Fetal Growth and Fetal Malnutrition	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birthweight	28	-	1	-
Disorders Relating to Long Gestation and High Birthweight	-	-	-	-
Birth Trauma	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	3	-	1	-
Respiratory Distress Syndrome	-	-	-	-
Other Respiratory Conditions of Newborn	3	-	-	-
Infections Specific to the Perinatal Period	4	-	-	-
Neonatal Hemorrhage	3	-	-	-
Hemolytic Disease of Newborn Due to Isoimmunization	-	-	-	-
Other Perinatal Jaundice	-	-	-	-
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-	-	-	-
Hemorrhagic Disease of Newborn	-	-	-	-
All Other and Ill-Defined Condition Originating in the Perinatal Period	12	-	1	-
<b>Sudden Infant Death Syndrome</b>	<b>22</b>	<b>0.6</b>	-	-
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	<b>9</b>	<b>0.2</b>	<b>1</b>	<b>0.3</b>
<b>Unintentional Injuries</b>	<b>5</b>	<b>0.1</b>	-	-
Inhalation and Ingestion of Food or Other Object	-	-	-	-
Causing Obstruction of Respiratory Tract or Suffocation	-	-	-	-
Unintentional Mechanical Suffocation	1	-	-	-
Other Unintentional Injuries	4	-	-	-
<b>Homicide</b>	<b>1</b>	<b>0.0</b>	-	-
<b>All Other Causes</b>	<b>5</b>	<b>0.1</b>	-	-

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

**TABLE 29 A**  
**INFANT DEATHS BY CAUSE, BY RACE OF MOTHER**  
**2011 RESIDENT DATA**

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>All Causes</b>	150	4.5	27	14.3	2	1.7	2	1.0
Certain Intestinal Infections	3	0.1	-	-	-	-	-	-
Septicemia	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	1	0.0	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-	-	-	-	-
Cystic Fibrosis	-	-	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-	-	-	-	-
Meningitis	1	0.0	-	-	-	-	-	-
Other Diseases of Nervous System and Sense Organs	3	0.1	-	-	-	-	-	-
Diseases of the Circulatory System	2	0.1	1	0.5	-	-	-	-
Acute Upper Respiratory Infections	-	-	-	-	-	-	-	-
Bronchitis and Bronchiolitis	-	-	-	-	-	-	-	-
Influenza	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-	-
Pulmonary Fibrosis	-	-	-	-	-	-	-	-
All Other Diseases of Respiratory System	-	-	-	-	-	-	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	1	0.0	-	-	-	-	-	-
Other Diseases of Digestive System	-	-	-	-	-	-	-	-
Congenital Malformations, Deformations, and Chromosomal Abnormalities	44	1.3	5	2.7	-	-	1	0.5
Anencephalus and Similar Anomalies	7	-	1	-	-	-	-	-
Spina Bifida	-	-	-	-	-	-	-	-
Congenital Hydrocephalus	1	-	-	-	-	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	1	-	-	-	-	-	-	-
Congenital Anomalies of Heart	10	-	2	-	-	-	-	-
Other Congenital Anomalies of Circulatory System	2	-	-	-	-	-	-	-
Congenital Anomalies of Respiratory System	4	-	-	-	-	-	-	-
Congenital Anomalies of Digestive System	1	-	-	-	-	-	-	-
Congenital Anomalies of Genitourinary System	4	-	1	-	-	-	1	-
Congenital Anomalies of Musculoskeletal System	4	-	-	-	-	-	-	-
Down's Syndrome	-	-	-	-	-	-	-	-
Other Chromosomal Anomalies	6	-	-	-	-	-	-	-
Other and Unspecified Congenital Anomalies	4	-	1	-	-	-	-	-
<b>Certain Conditions Originating in the Perinatal Period</b>	59	1.8	15	8.0	2	1.7	1	0.5
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	3	-	-	-	-	-	-	-
Hypertensive Disorders	2	-	-	-	-	-	-	-
Renal and Urinary Tract Diseases	1	-	-	-	-	-	-	-
Infectious and Parasitic Diseases	-	-	-	-	-	-	-	-
Other Chronic Circulatory and Respiratory Diseases	-	-	-	-	-	-	-	-
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	-	-	-	-	-	-	-	-
Newborn Affected by Maternal Complications of Pregnancy	9	-	3	-	1	-	-	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	6	-	1	-	-	-	-	-
Newborn Affected by Other Complications of Labor and Delivery	1	-	-	-	-	-	-	-
Slow Fetal Growth and Fetal Malnutrition	-	-	-	-	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birthweight	20	-	8	-	-	-	-	-
Disorders Relating to Long Gestation and High Birthweight	-	-	-	-	-	-	-	-
Birth Trauma	-	-	-	-	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	2	-	1	-	-	-	-	-
Respiratory Distress Syndrome	-	-	-	-	-	-	-	-
Other Respiratory Conditions of Newborn	3	-	-	-	-	-	-	-
Infections Specific to the Perinatal Period	4	-	-	-	-	-	-	-
Neonatal Hemorrhage	2	-	1	-	-	-	-	-
Hemolytic Disease of Newborn Due to Isoimmunization	-	-	-	-	-	-	-	-
Other Perinatal Jaundice	-	-	-	-	-	-	-	-
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-	-	-	-	-	-	-	-
Hemorrhagic Disease of Newborn	-	-	-	-	-	-	-	-
All Other and Ill-Defined Condition Originating in the Perinatal Period	9	-	1	-	1	-	1	-
<b>Sudden Infant Death Syndrome</b>	19	0.6	3	1.6	-	-	-	-
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	9	0.3	-	-	-	-	-	-
<b>Unintentional Injuries</b>	4	0.1	1	0.5	-	-	-	-
Inhalation and Ingestion of Food or Other Object	-	-	-	-	-	-	-	-
Causing Obstruction of Respiratory Tract or Suffocation	-	-	-	-	-	-	-	-
Unintentional Mechanical Suffocation	1	-	-	-	-	-	-	-
Other Unintentional Injuries	3	-	1	-	-	-	-	-
<b>Homicide</b>	1	0.0	-	-	-	-	-	-
<b>All Other Causes</b>	3	0.1	2	1.1	-	-	-	-

Race-Specific Rates per 1,000 Live Births.

**TABLE 30**  
**INFANT DEATHS BY CAUSE AND GENDER, BY SUBDIVISION OF THE FIRST YEAR**  
**2011 RESIDENT DATA**

Cause	Gender	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
		Total	Hispanic**	Total	Hispanic**	Total	Hispanic**	Total	Hispanic**
<b>Total</b>	<b>Total</b>	<b>78</b>	<b>2</b>	<b>92</b>	<b>3</b>	<b>111</b>	<b>6</b>	<b>181</b>	<b>8</b>
	Male	42	2	50	2	64	5	111	6
	Female	36	-	42	1	47	1	70	2
<b>Infectious and Parasitic Diseases</b>	Total	-	-	-	-	-	-	4	-
	Male	-	-	-	-	-	-	3	-
	Female	-	-	-	-	-	-	1	-
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	Total	-	-	-	-	1	-	4	-
	Male	-	-	-	-	1	-	2	-
	Female	-	-	-	-	-	-	2	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Nervous System and Sense Organs</b>	Total	-	-	-	-	1	1	4	1
	Male	-	-	-	-	1	1	3	1
	Female	-	-	-	-	-	-	1	-
<b>Diseases of the Circulatory System</b>	Total	-	-	-	-	1	-	3	-
	Male	-	-	-	-	1	-	3	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Respiratory System</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Digestive System</b>	Total	1	-	1	-	1	-	1	-
	Male	1	-	1	-	1	-	1	-
	Female	-	-	-	-	-	-	-	-
<b>Congenital Anomalies</b>	Total	24	-	32	1	38	1	50	1
	Male	16	-	21	-	25	-	34	-
	Female	8	-	11	1	13	1	16	1
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	53	2	59	2	69	4	77	5
	Male	25	2	28	2	35	4	39	5
	Female	28	-	31	-	34	-	38	-
<b>Sudden Infant Death Syndrome</b>	Total	-	-	-	-	-	-	22	-
	Male	-	-	-	-	-	-	13	-
	Female	-	-	-	-	-	-	9	-
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	Total	-	-	-	-	-	-	9	1
	Male	-	-	-	-	-	-	6	-
	Female	-	-	-	-	-	-	3	1
<b>Unintentional Injuries, and Violence</b>	Total	-	-	-	-	-	-	6	-
	Male	-	-	-	-	-	-	6	-
	Female	-	-	-	-	-	-	-	-
<b>All Other Causes</b>	Total	-	-	-	-	-	-	1	-
	Male	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-

\* 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**  
**2011 RESIDENT DATA**

Cause	Gender	<u>Under 1 Day</u>				<u>Under 1 Week</u>			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>62</b>	<b>14</b>	<b>2</b>	<b>-</b>	<b>75</b>	<b>14</b>	<b>2</b>	<b>1</b>
	Male	35	7	-	-	43	7	-	-
	Female	27	7	2	-	32	7	2	1
<b>Infectious and Parasitic Diseases</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Nervous System and Sense Organs</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Circulatory System</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Respiratory System</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Digestive System</b>	Total	1	-	-	-	1	-	-	-
	Male	1	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Congenital Anomalies</b>	Total	22	2	-	-	29	2	-	1
	Male	14	2	-	-	19	2	-	-
	Female	8	-	-	-	10	-	-	1
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	39	12	2	-	45	12	2	-
	Male	20	5	-	-	23	5	-	-
	Female	19	7	2	-	22	7	2	-
<b>Sudden Infant Death Syndrome</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Unintentional Injuries, and Violence</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>All Other Causes</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-

**TABLE 30 B**  
**INFANT DEATHS BY CAUSE, GENDER, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
**2011 RESIDENT DATA**

Cause	Gender	<u>Under 1 Month*</u>				<u>Under 1 Year</u>			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>91</b>	<b>17</b>	<b>2</b>	<b>1</b>	<b>150</b>	<b>27</b>	<b>2</b>	<b>2</b>
	Male	55	9	-	-	95	15	-	1
	Female	36	8	2	1	55	12	2	1
<b>Infectious and Parasitic Diseases</b>	<b>Total</b>	-	-	-	-	4	-	-	-
	Male	-	-	-	-	3	-	-	-
	Female	-	-	-	-	1	-	-	-
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	<b>Total</b>	1	-	-	-	2	2	-	-
	Male	1	-	-	-	1	1	-	-
	Female	-	-	-	-	1	1	-	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Nervous System and Sense Organs</b>	<b>Total</b>	1	-	-	-	4	-	-	-
	Male	1	-	-	-	3	-	-	-
	Female	-	-	-	-	1	-	-	-
<b>Diseases of the Circulatory System</b>	<b>Total</b>	1	-	-	-	2	1	-	-
	Male	1	-	-	-	2	1	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Respiratory System</b>	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Digestive System</b>	<b>Total</b>	1	-	-	-	1	-	-	-
	Male	1	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Congenital Anomalies</b>	<b>Total</b>	33	4	-	1	44	5	-	1
	Male	22	3	-	-	30	4	-	-
	Female	11	1	-	1	14	1	-	1
<b>Certain Conditions Originating in the Perinatal Period</b>	<b>Total</b>	54	13	2	-	59	15	2	1
	Male	29	6	-	-	31	7	-	1
	Female	25	7	2	-	28	8	2	-
<b>Sudden Infant Death Syndrome</b>	<b>Total</b>	-	-	-	-	19	3	-	-
	Male	-	-	-	-	12	1	-	-
	Female	-	-	-	-	7	2	-	-
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	<b>Total</b>	-	-	-	-	9	-	-	-
	Male	-	-	-	-	6	-	-	-
	Female	-	-	-	-	3	-	-	-
<b>Unintentional Injuries, and Violence</b>	<b>Total</b>	-	-	-	-	5	1	-	-
	Male	-	-	-	-	5	1	-	-
	Female	-	-	-	-	-	-	-	-
<b>All Other Causes</b>	<b>Total</b>	-	-	-	-	1	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-

\* Under 28 days.

**TABLE 31**  
**INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE\***  
**1960-2011 RESIDENT DATA**

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

Ages	2011				2010				2009			
	Party A*		Party B*		Party A*		Party B*		Party A*		Party B*	
	Number	Percent										
<b>Total</b>	<b>20,567</b>	<b>100.0</b>	<b>20,567</b>	<b>100.0</b>	<b>20,880</b>	<b>100.0</b>	<b>20,880</b>	<b>100.0</b>	<b>21,139</b>	<b>100.0</b>	<b>21,139</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	228	1.1	744	3.6	336	1.6	849	4.1	364	1.7	907	4.3
20 – 24	4,188	20.4	5,766	28.0	4,289	20.5	5,908	28.3	4,515	21.4	6,127	29.0
25 – 29	5,782	28.1	5,491	26.7	6,029	28.9	5,565	26.7	5,918	28.0	5,512	26.1
30 – 34	3,552	17.3	2,866	13.9	3,328	15.9	2,736	13.1	3,265	15.4	2,672	12.6
35 – 39	1,924	9.4	1,612	7.8	1,980	9.5	1,709	8.2	1,934	9.1	1,651	7.8
40 – 44	1,442	7.0	1,340	6.5	1,450	6.9	1,285	6.2	1,460	6.9	1,266	6.0
45 – 49	1,151	5.6	1,052	5.1	1,282	6.1	1,118	5.4	1,343	6.4	1,221	5.8
50 +	2,240	10.9	1,695	8.2	2,189	10.5	1,710	8.2	2,339	11.1	1,782	8.4
<b>Not Stated</b>	-	-	1	0.0	1	0.0	-	-	1	0.0	1	0.0

\* Starting in 2009, Bride and Groom fields on the marriage certificate were replaced with Party A and Party B.

Ages	2008				2007				2006			
	Groom		Bride		Groom		Bride		Groom		Bride	
	Number	Percent										
<b>Total</b>	<b>19,566</b>	<b>100.0</b>	<b>19,566</b>	<b>100.0</b>	<b>19,895</b>	<b>100.0</b>	<b>19,895</b>	<b>100.0</b>	<b>20,060</b>	<b>100.0</b>	<b>20,060</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	337	1.7	889	4.5	337	1.7	934	4.7	380	1.9	967	4.8
20 – 24	4,592	23.5	6,371	32.6	4,878	24.5	6,636	33.4	5,017	25.0	6,824	34.0
25 – 29	5,829	29.8	5,261	26.9	5,818	29.2	5,183	26.1	5,663	28.2	4,953	24.7
30 – 34	2,895	14.8	2,215	11.3	2,753	13.8	2,235	11.2	2,779	13.9	2,186	10.9
35 – 39	1,787	9.1	1,419	7.3	1,827	9.2	1,476	7.4	1,763	8.8	1,457	7.3
40 – 44	1,195	6.1	1,072	5.5	1,297	6.5	1,113	5.6	1,356	6.8	1,239	6.2
45 – 49	1,036	5.3	996	5.1	1,071	5.4	996	5.0	1,166	5.8	1,081	5.4
50 +	1,895	9.7	1,342	6.9	1,914	9.6	1,322	6.6	1,936	9.7	1,352	6.7
<b>Not Stated</b>	-	-	1	0.0	-	-	-	-	-	-	1	0.0

**TABLE 33**  
**MARRIAGES BY AGE, ALL MARRIAGES**  
**2011 OCCURRENCE DATA**

Age of Party A	Age of Party B													
	Total	<15	15	16	17	18	19	20	21	22	23	24	25	26
<b>Total</b>	<b>20,567</b>	-	-	15	31	261	437	640	949	1,262	1,472	1,443	1,348	1,292
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	5	-	-	1	-	1	2	-	-	-	-	-	-	1
18	85	-	-	3	5	29	23	12	4	2	-	1	1	2
19	198	-	-	5	2	49	53	30	17	11	11	5	2	4
20	375	-	-	2	7	54	89	98	55	24	10	7	3	6
21	600	-	-	1	8	38	74	114	167	78	46	14	15	7
22	880	-	-	2	2	24	62	104	172	257	112	46	20	23
23	1,125	-	-	1	3	15	34	83	141	258	278	142	61	27
24	1,208	-	-	-	1	11	21	48	94	191	257	270	134	60
25	1,264	-	-	-	-	10	20	28	85	110	187	257	235	117
26	1,300	-	-	-	-	8	17	30	48	91	153	197	211	194
27	1,177	-	-	-	1	4	11	22	40	74	106	119	171	184
28	1,092	-	-	-	1	2	7	17	22	43	69	83	142	149
29	949	-	-	-	-	5	5	8	12	26	57	74	91	109
30 - 34	3,552	-	-	-	-	5	13	35	65	73	144	179	193	301
35 - 39	1,924	-	-	-	-	5	3	4	20	17	29	32	46	70
40 - 44	1,442	-	-	-	-	-	1	2	3	4	9	11	18	26
45 - 49	1,151	-	-	-	-	1	2	1	1	3	2	5	2	8
50 - 54	949	-	-	-	1	-	-	3	2	-	2	1	2	4
55 - 59	563	-	-	-	-	-	-	1	-	-	-	-	1	-
60 - 64	308	-	-	-	-	-	-	-	1	-	-	-	-	-
65 - 69	184	-	-	-	-	-	-	-	-	-	-	-	-	-
70 - 74	123	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	113	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Party A	Age of Party B													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
<b>Total</b>	<b>1,076</b>	<b>936</b>	<b>839</b>	<b>2,866</b>	<b>1,612</b>	<b>1,340</b>	<b>1,052</b>	<b>790</b>	<b>418</b>	<b>227</b>	<b>121</b>	<b>69</b>	<b>70</b>	<b>1</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	1	2	-	-	-	-	-	-	-	-	-	-	-	-
19	1	2	1	2	2	-	1	-	-	-	-	-	-	-
20	2	2	5	8	2	1	-	-	-	-	-	-	-	-
21	15	4	8	7	2	1	1	-	-	-	-	-	-	-
22	10	12	9	16	5	1	2	1	-	-	-	-	-	-
23	19	13	11	31	3	4	-	1	-	-	-	-	-	-
24	37	19	20	35	9	1	-	-	-	-	-	-	-	-
25	53	49	29	64	10	9	1	-	-	-	-	-	-	-
26	123	57	50	85	26	7	-	1	-	1	-	-	-	1
27	133	84	47	140	25	13	2	1	-	-	-	-	-	-
28	151	106	77	178	31	9	3	2	-	-	-	-	-	-
29	120	109	99	174	42	15	3	-	-	-	-	-	-	-
30 - 34	292	332	328	1,105	339	108	31	8	1	-	-	-	-	-
35 - 39	80	97	108	612	502	211	59	21	3	2	3	-	-	-
40 - 44	28	36	31	258	362	412	185	44	12	-	-	-	-	-
45 - 49	7	9	7	111	170	300	335	141	31	12	2	-	1	-
50 - 54	3	1	4	31	56	164	266	292	88	27	2	-	-	-
55 - 59	-	1	3	3	18	55	117	175	131	44	14	-	-	-
60 - 64	1	1	1	5	4	20	29	60	96	63	21	5	1	-
65 - 69	-	-	1	-	2	6	8	29	33	47	45	7	6	-
70 - 74	-	-	-	-	1	1	8	10	15	23	20	35	10	-
75 +	-	-	-	1	1	2	1	4	8	8	14	22	52	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33 A**  
**MARRIAGES BY AGE, OPPOSITE-GENDER (PARTY A IS MALE/PARTY B IS FEMALE)**  
**2011 OCCURRENCE DATA**

Age of Party A	Age of Party B													
	Total	<15	15	16	17	18	19	20	21	22	23	24	25	26
<b>Total</b>	<b>18,491</b>	-	-	15	30	243	412	606	895	1,210	1,398	1,356	1,264	1,193
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	5	-	-	1	-	1	2	-	-	-	-	-	-	1
18	76	-	-	3	5	28	22	10	3	1	-	1	-	-
19	178	-	-	5	2	48	50	30	15	9	5	5	2	3
20	345	-	-	2	6	52	81	97	51	23	7	5	3	4
21	552	-	-	1	8	33	73	109	158	74	41	13	11	5
22	808	-	-	2	2	21	60	99	165	242	105	38	12	19
23	1,046	-	-	1	3	14	31	79	135	253	261	133	51	23
24	1,143	-	-	-	1	11	20	45	93	189	253	255	120	55
25	1,185	-	-	-	-	8	18	25	82	107	181	246	225	106
26	1,194	-	-	-	-	8	17	28	43	87	150	187	205	183
27	1,085	-	-	-	1	4	9	19	36	72	102	112	166	174
28	997	-	-	-	1	2	7	17	20	39	63	81	138	138
29	876	-	-	-	-	4	5	8	11	24	57	71	89	103
30 - 34	3,208	-	-	-	-	5	11	31	57	68	134	170	185	284
35 - 39	1,710	-	-	-	-	3	3	4	19	15	28	25	40	59
40 - 44	1,223	-	-	-	-	-	1	2	3	4	8	9	13	25
45 - 49	937	-	-	-	-	1	2	1	1	3	2	4	1	7
50 - 54	819	-	-	-	1	-	-	1	2	-	1	1	2	4
55 - 59	478	-	-	-	-	-	-	1	-	-	-	-	1	-
60 - 64	257	-	-	-	-	-	-	-	1	-	-	-	-	-
65 - 69	158	-	-	-	-	-	-	-	-	-	-	-	-	-
70 - 74	107	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	104	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Party A	Age of Party B													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
<b>Total</b>	<b>995</b>	<b>860</b>	<b>753</b>	<b>2,526</b>	<b>1,391</b>	<b>1,107</b>	<b>861</b>	<b>652</b>	<b>325</b>	<b>177</b>	<b>100</b>	<b>60</b>	<b>61</b>	<b>1</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	1	2	-	-	-	-	-	-	-	-	-	-	-	-
19	1	1	-	1	1	-	-	-	-	-	-	-	-	-
20	2	1	4	4	2	1	-	-	-	-	-	-	-	-
21	13	2	5	4	2	-	-	-	-	-	-	-	-	-
22	8	9	6	13	4	-	2	1	-	-	-	-	-	-
23	17	9	7	23	2	4	-	-	-	-	-	-	-	-
24	30	18	18	26	8	1	-	-	-	-	-	-	-	-
25	47	42	26	56	9	6	1	-	-	-	-	-	-	-
26	109	52	38	63	21	2	-	-	-	-	-	-	-	1
27	124	75	41	123	21	5	-	1	-	-	-	-	-	-
28	143	100	67	154	21	4	1	1	-	-	-	-	-	-
29	113	106	91	154	29	10	1	-	-	-	-	-	-	-
30 - 34	275	306	310	991	281	73	21	6	-	-	-	-	-	-
35 - 39	75	92	100	560	457	172	38	15	3	-	2	-	-	-
40 - 44	26	33	27	232	309	358	138	31	4	-	-	-	-	-
45 - 49	7	9	7	88	148	254	276	105	17	3	1	-	-	-
50 - 54	3	1	3	26	55	143	235	249	71	19	2	-	-	-
55 - 59	-	1	2	3	15	50	103	157	107	29	9	-	-	-
60 - 64	1	1	-	4	3	17	28	53	75	54	15	4	1	-
65 - 69	-	-	1	-	1	4	8	22	31	42	41	4	4	-
70 - 74	-	-	-	-	1	1	8	8	11	22	19	30	7	-
75 +	-	-	-	1	1	2	1	3	6	8	11	22	49	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33 B**  
**MARRIAGES BY AGE, SAME-GENDER (MALE/MALE)**  
**2011 OCCURRENCE DATA**

Age of Party A	Age of Party B														
	Total	<15	15	16	17	18	19	20	21	22	23	24	25	26	
<b>Total</b>	<b>417</b>	-	-	-	-	3	2	1	7	9	11	15	19	11	
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	2	-	-	-	-	-	-	-	-	1	-	-	-	1	
19	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
20	4	-	-	-	-	-	1	-	-	-	1	-	-	1	
21	7	-	-	-	-	2	-	-	1	-	-	-	-	1	
22	8	-	-	-	-	-	-	-	1	2	-	1	1	-	
23	9	-	-	-	-	-	-	-	1	-	1	2	1	-	
24	7	-	-	-	-	-	-	1	-	-	-	2	4	-	
25	7	-	-	-	-	-	-	-	-	-	2	-	2	-	
26	11	-	-	-	-	-	-	-	-	-	-	3	1	1	
27	13	-	-	-	-	-	-	-	2	1	-	1	-	1	
28	18	-	-	-	-	-	-	-	1	3	2	-	2	1	
29	10	-	-	-	-	1	-	-	-	-	-	-	2	1	
30 - 34	61	-	-	-	-	-	1	-	-	1	1	1	4	-	4
35 - 39	57	-	-	-	-	-	-	-	1	1	1	2	2	1	-
40 - 44	61	-	-	-	-	-	-	-	-	-	1	-	2	-	-
45 - 49	51	-	-	-	-	-	-	-	-	-	-	-	1	-	-
50 - 54	34	-	-	-	-	-	-	-	-	-	1	-	-	-	-
55 - 59	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60 - 64	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 69	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70 - 74	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Party A	Age of Party B													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
<b>Total</b>	<b>10</b>	<b>12</b>	<b>12</b>	<b>59</b>	<b>49</b>	<b>53</b>	<b>57</b>	<b>37</b>	<b>20</b>	<b>20</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>-</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	1	-	-	1	-	-	-	-	-	-	-
20	-	-	-	1	-	-	-	-	-	-	-	-	-	-
21	-	2	1	-	-	-	-	-	-	-	-	-	-	-
22	1	-	-	1	1	-	-	-	-	-	-	-	-	-
23	-	-	1	2	1	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	1	-	2	-	-	-	-	-	-	-	-
26	-	-	-	4	-	1	-	-	-	1	-	-	-	-
27	2	1	1	2	1	-	1	-	-	-	-	-	-	-
28	1	-	1	4	2	-	-	1	-	-	-	-	-	-
29	-	-	-	2	2	1	1	-	-	-	-	-	-	-
30 - 34	6	5	3	16	9	5	4	1	1	-	-	-	-	-
35 - 39	-	2	2	12	11	8	7	4	-	2	1	-	-	-
40 - 44	-	2	2	7	14	13	13	4	3	-	-	-	-	-
45 - 49	-	-	-	5	5	14	13	8	1	3	-	-	1	-
50 - 54	-	-	-	1	-	6	10	9	3	4	-	-	-	-
55 - 59	-	-	1	-	2	2	7	5	5	5	1	-	-	-
60 - 64	-	-	-	-	1	1	-	1	3	4	1	-	-	-
65 - 69	-	-	-	-	-	-	-	2	2	1	1	1	-	-
70 - 74	-	-	-	-	-	-	-	1	2	-	1	1	-	-
75 +	-	-	-	-	-	-	-	1	-	-	1	-	1	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33 C**  
**MARRIAGES BY AGE, SAME-GENDER (FEMALE/FEMALE)**  
**2011 OCCURRENCE DATA**

Age of Party A	Age of Party B													
	Total	<15	15	16	17	18	19	20	21	22	23	24	25	26
<b>Total</b>	<b>885</b>	-	-	-	-	10	14	17	25	23	26	37	29	45
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	2	-	-	-	-	-	-	2	-	-	-	-	-	-
19	11	-	-	-	-	1	1	-	2	2	3	-	-	-
20	19	-	-	-	-	1	6	1	4	1	1	1	-	1
21	20	-	-	-	-	2	1	2	3	3	4	1	1	1
22	44	-	-	-	-	3	1	4	5	8	3	5	4	3
23	34	-	-	-	-	1	3	2	3	3	2	2	4	3
24	30	-	-	-	-	-	-	1	-	1	4	6	4	1
25	37	-	-	-	-	1	1	1	2	2	-	7	4	5
26	36	-	-	-	-	-	-	-	-	1	-	4	1	4
27	43	-	-	-	-	-	-	-	2	1	1	2	1	3
28	41	-	-	-	-	-	-	-	-	-	1	1	1	6
29	40	-	-	-	-	-	-	-	-	-	-	2	-	5
30 - 34	159	-	-	-	-	-	1	3	3	1	7	3	6	6
35 - 39	92	-	-	-	-	1	-	-	-	-	-	2	2	7
40 - 44	92	-	-	-	-	-	-	-	-	-	-	1	1	-
45 - 49	92	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 54	37	-	-	-	-	-	-	1	-	-	-	-	-	-
55 - 59	25	-	-	-	-	-	-	-	-	-	-	-	-	-
60 - 64	19	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 69	8	-	-	-	-	-	-	-	-	-	-	-	-	-
70 - 74	3	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	1	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Party A	Age of Party B													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
<b>Total</b>	<b>36</b>	<b>32</b>	<b>37</b>	<b>157</b>	<b>114</b>	<b>111</b>	<b>72</b>	<b>42</b>	<b>33</b>	<b>13</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>-</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	1	-	1	-	-	-	-	-	-	-	-	-
20	-	-	1	2	-	-	-	-	-	-	-	-	-	-
21	1	-	-	1	-	-	-	-	-	-	-	-	-	-
22	1	2	3	1	-	1	-	-	-	-	-	-	-	-
23	2	3	2	4	-	-	-	-	-	-	-	-	-	-
24	4	-	2	6	1	-	-	-	-	-	-	-	-	-
25	3	1	3	5	1	1	-	-	-	-	-	-	-	-
26	5	2	5	10	1	3	-	-	-	-	-	-	-	-
27	3	5	3	12	2	7	1	-	-	-	-	-	-	-
28	4	3	4	11	4	5	1	-	-	-	-	-	-	-
29	3	2	3	11	11	1	1	-	-	-	-	-	-	-
30 - 34	5	11	6	50	32	22	2	1	-	-	-	-	-	-
35 - 39	4	2	3	21	24	17	9	-	-	-	-	-	-	-
40 - 44	1	1	-	11	23	26	20	6	2	-	-	-	-	-
45 - 49	-	-	-	9	13	24	23	13	8	1	1	-	-	-
50 - 54	-	-	-	2	-	3	12	10	8	1	-	-	-	-
55 - 59	-	-	-	-	-	3	10	5	4	3	-	-	-	-
60 - 64	-	-	1	1	-	1	-	2	9	4	1	-	-	-
65 - 69	-	-	-	-	1	-	-	-	2	1	2	2	-	-
70 - 74	-	-	-	-	-	-	-	-	1	1	-	1	-	-
75 +	-	-	-	-	-	-	-	-	-	-	1	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33 D**  
**MARRIAGES BY AGE, ALL SAME-GENDER MARRIAGES**  
**2011 OCCURRENCE DATA**

Age of Party A	Age of Party B													
	Total	<15	15	16	17	18	19	20	21	22	23	24	25	26
<b>Total</b>	<b>1,302</b>	-	-	-	-	13	16	18	32	32	37	52	48	56
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	4	-	-	-	-	-	-	2	-	1	-	-	-	1
19	14	-	-	-	-	1	1	-	2	2	4	-	-	-
20	23	-	-	-	-	1	7	1	4	1	2	1	-	2
21	27	-	-	-	-	4	1	2	4	3	4	1	2	1
22	52	-	-	-	-	3	1	4	6	10	3	6	5	3
23	43	-	-	-	-	1	3	2	4	3	3	4	5	3
24	37	-	-	-	-	-	-	2	-	1	4	8	8	1
25	44	-	-	-	-	1	1	1	2	2	2	7	6	5
26	47	-	-	-	-	-	-	-	-	1	-	7	2	5
27	56	-	-	-	-	-	-	-	4	2	1	3	1	4
28	59	-	-	-	-	-	-	-	1	3	3	1	3	7
29	50	-	-	-	-	1	-	-	1	-	-	2	2	6
30 - 34	220	-	-	-	-	-	2	3	3	2	8	7	6	10
35 - 39	149	-	-	-	-	1	-	-	1	1	1	4	4	8
40 - 44	153	-	-	-	-	-	-	-	-	-	1	1	1	-
45 - 49	143	-	-	-	-	-	-	-	-	-	-	-	1	-
50 - 54	71	-	-	-	-	-	-	1	-	-	1	-	-	-
55 - 59	53	-	-	-	-	-	-	-	-	-	-	-	-	-
60 - 64	30	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 69	15	-	-	-	-	-	-	-	-	-	-	-	-	-
70 - 74	8	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	4	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Party A	Age of Party B													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
<b>Total</b>	<b>46</b>	<b>44</b>	<b>49</b>	<b>216</b>	<b>163</b>	<b>164</b>	<b>129</b>	<b>79</b>	<b>53</b>	<b>33</b>	<b>13</b>	<b>5</b>	<b>4</b>	<b>-</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	1	1	1	-	1	-	-	-	-	-	-	-
20	-	-	1	3	-	-	-	-	-	-	-	-	-	-
21	1	2	1	1	-	-	-	-	-	-	-	-	-	-
22	2	2	3	2	1	1	-	-	-	-	-	-	-	-
23	2	3	3	6	1	-	-	-	-	-	-	-	-	-
24	4	-	2	6	1	-	-	-	-	-	-	-	-	-
25	3	1	3	6	1	3	-	-	-	-	-	-	-	-
26	5	2	5	14	1	4	-	-	-	-	1	-	-	-
27	5	6	4	14	3	7	2	-	-	-	-	-	-	-
28	5	3	5	15	6	5	1	1	-	-	-	-	-	-
29	3	2	3	13	13	2	2	-	-	-	-	-	-	-
30 - 34	11	16	9	66	41	27	6	2	1	-	-	-	-	-
35 - 39	4	4	5	33	35	25	16	4	-	2	1	-	-	-
40 - 44	1	3	2	18	37	39	33	10	5	-	-	-	-	-
45 - 49	-	-	-	14	18	38	36	21	9	4	1	-	1	-
50 - 54	-	-	-	3	-	9	22	19	11	5	-	-	-	-
55 - 59	-	-	1	-	2	2	10	15	10	9	4	-	-	-
60 - 64	-	-	1	1	1	2	-	3	12	8	2	-	-	-
65 - 69	-	-	-	-	1	-	-	2	2	3	2	3	2	-
70 - 74	-	-	-	-	-	-	-	1	3	1	1	2	-	-
75 +	-	-	-	-	-	-	-	1	-	-	2	-	1	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33 E**  
**MARRIAGES BY AGE, GENDER NOT STATED**  
**2011 OCCURRENCE DATA**

Age of Party A	Age of Party B													
	Total	<15	15	16	17	18	19	20	21	22	23	24	25	26
<b>Total</b>	<b>774</b>	-	-	-	1	5	9	16	22	20	37	35	36	43
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	5	-	-	-	-	1	1	-	1	-	-	-	1	1
19	6	-	-	-	-	-	2	-	-	-	2	-	-	1
20	7	-	-	-	1	1	1	-	-	-	1	1	-	-
21	21	-	-	-	-	1	-	3	5	1	1	-	2	1
22	20	-	-	-	-	-	1	1	1	5	4	2	3	1
23	36	-	-	-	-	-	-	2	2	2	14	5	5	1
24	28	-	-	-	-	-	1	1	1	1	-	7	6	4
25	35	-	-	-	-	1	1	2	1	1	4	4	4	6
26	59	-	-	-	-	-	-	2	5	3	3	3	4	6
27	36	-	-	-	-	-	2	3	-	-	3	4	4	6
28	36	-	-	-	-	-	-	-	1	1	3	1	1	4
29	23	-	-	-	-	-	-	-	-	2	-	1	-	-
30 - 34	124	-	-	-	-	-	-	1	5	3	2	2	2	7
35 - 39	65	-	-	-	-	1	-	-	-	1	-	3	2	3
40 - 44	66	-	-	-	-	-	-	-	-	-	-	1	2	1
45 - 49	71	-	-	-	-	-	-	-	-	-	-	1	-	1
50 - 54	59	-	-	-	-	-	-	1	-	-	-	-	-	-
55 - 59	32	-	-	-	-	-	-	-	-	-	-	-	-	-
60 - 64	21	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 69	11	-	-	-	-	-	-	-	-	-	-	-	-	-
70 - 74	8	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	5	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Party A	Age of Party B													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
<b>Total</b>	<b>35</b>	<b>32</b>	<b>37</b>	<b>124</b>	<b>58</b>	<b>69</b>	<b>62</b>	<b>59</b>	<b>40</b>	<b>17</b>	<b>8</b>	<b>4</b>	<b>5</b>	<b>-</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	1	-	-	-	-	-	-	-	-	-	-	-	-
20	-	1	-	1	-	-	-	-	-	-	-	-	-	-
21	1	-	2	2	-	1	1	-	-	-	-	-	-	-
22	-	1	-	1	-	-	-	-	-	-	-	-	-	-
23	-	1	1	2	-	-	-	1	-	-	-	-	-	-
24	3	1	-	3	-	-	-	-	-	-	-	-	-	-
25	3	6	-	2	-	-	-	-	-	-	-	-	-	-
26	9	3	7	8	4	1	-	1	-	-	-	-	-	-
27	4	3	2	3	1	1	-	-	-	-	-	-	-	-
28	3	3	5	9	4	-	1	-	-	-	-	-	-	-
29	4	1	5	7	-	3	-	-	-	-	-	-	-	-
30 - 34	6	10	9	48	17	8	4	-	-	-	-	-	-	-
35 - 39	1	1	3	19	10	14	5	2	-	-	-	-	-	-
40 - 44	1	-	2	8	16	15	14	3	3	-	-	-	-	-
45 - 49	-	-	-	9	4	8	23	15	5	5	-	-	-	-
50 - 54	-	-	1	2	1	12	9	24	6	3	-	-	-	-
55 - 59	-	-	-	-	1	3	4	3	14	6	1	-	-	-
60 - 64	-	-	-	-	-	1	1	4	9	1	4	1	-	-
65 - 69	-	-	-	-	-	2	-	5	-	2	2	-	-	-
70 - 74	-	-	-	-	-	-	-	1	1	-	-	3	3	-
75 +	-	-	-	-	-	-	-	-	2	-	1	-	2	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 34**  
**MARRIAGE COUNTS BY COUNTY AND GENDER**  
**2011 OCCURRENCE DATA**

County	Total	Opposite Gender	Same Gender	Not Stated
<b>State Total</b>	<b>20,567</b>	<b>18,491</b>	<b>1,302</b>	<b>774</b>
Adair	64	57	*	4
Adams	30	27	*	-
Allamakee	108	99	*	6
Appanoose	94	92	*	-
Audubon	33	33	-	-
Benton	137	130	*	6
Black Hawk	758	727	26	5
Boone	199	183	6	10
Bremer	135	131	*	*
Buchanan	153	146	*	6
Buena Vista	143	135	*	5
Butler	74	70	-	4
Calhoun	49	46	*	*
Carroll	156	148	6	*
Cass	58	57	-	*
Cedar	92	79	*	10
Cerro Gordo	326	284	31	11
Cherokee	104	97	*	4
Chickasaw	256	252	-	4
Clarke	68	60	*	6
Clay	85	77	5	*
Clayton	129	124	*	4
Clinton	307	283	11	13
Crawford	108	107	*	-
Dallas	419	397	6	16
Davis	63	58	5	-
Decatur	57	49	*	5
Delaware	122	118	*	*
Des Moines	324	278	30	16
Dickinson	206	199	6	*
Dubuque	896	761	72	63
Emmet	49	46	*	*
Fayette	96	94	*	-
Floyd	88	84	*	*
Franklin	49	45	-	4
Fremont	57	44	9	4
Greene	52	52	-	-
Grundy	42	40	-	*
Guthrie	84	81	*	*
Hamilton	88	83	*	4
Hancock	58	56	-	*
Hardin	94	88	*	*
Harrison	97	88	*	6
Henry	137	119	7	11
Howard	68	65	*	-
Humboldt	64	61	-	*
Ida	46	46	-	-
Iowa	132	126	6	-
Jackson	127	120	4	*

County	Total	Opposite Gender	Same Gender	Not Stated
Jasper	209	199	5	5
Jefferson	104	101	*	*
Johnson	939	777	106	56
Jones	106	98	*	6
Keokuk	67	65	*	-
Kossuth	89	86	*	*
Lee	253	225	17	11
Linn	1,139	1,038	62	39
Louisa	49	44	-	5
Lucas	61	56	*	*
Lyon	59	57	-	*
Madison	108	98	9	*
Mahaska	137	133	*	*
Marion	211	202	4	5
Marshall	231	229	*	*
Mills	134	124	7	*
Mitchell	66	63	*	*
Monona	43	42	*	-
Monroe	42	38	*	*
Montgomery	65	56	4	5
Muscatine	318	310	*	5
O'Brien	77	74	*	*
Osceola	48	48	-	-
Page	97	90	*	4
Palo Alto	52	52	-	-
Plymouth	159	154	*	*
Pocahontas	39	38	*	-
Polk	3,189	2,746	328	115
Pottawattamie	690	530	123	37
Poweshiek	119	106	7	6
Ringgold	52	50	*	-
Sac	75	74	*	-
Scott	1,195	989	154	52
Shelby	69	64	4	*
Sioux	210	205	-	5
Story	528	488	9	31
Tama	111	110	*	-
Taylor	33	32	*	-
Union	103	102	*	-
Van Buren	52	47	*	*
Wapello	292	257	18	17
Warren	303	273	18	12
Washington	143	131	*	11
Wayne	29	28	-	*
Webster	216	210	*	*
Winnebago	74	73	*	-
Winneshiek	222	145	54	23
Woodbury	686	609	49	28
Worth	42	35	*	4
Wright	51	48	-	*

\* In this table, counts of three or less marriages are suppressed to protect confidentiality.

**TABLE 35**  
**DISSOLUTIONS BY AGE, BY RACE OF HUSBAND**  
**2011 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,416	100.0	7,105	100.0	222	100.0	73	100.0	16	100.0
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	4	0.1	4	0.1	-	-	-	-	-	-
15 – 19	4	0.1	4	0.1	-	-	-	-	-	-
20	20	0.3	18	0.3	1	0.5	-	-	1	6.3
21	22	0.3	19	0.3	3	1.4	-	-	-	-
22	56	0.8	54	0.8	1	0.5	1	1.4	-	-
23	71	1.0	67	0.9	3	1.4	-	-	1	6.3
24	86	1.2	84	1.2	2	0.9	-	-	-	-
20 – 24	255	3.4	242	3.4	10	4.5	1	1.4	2	12.5
25	131	1.8	125	1.8	3	1.4	2	2.7	1	6.3
26	165	2.2	162	2.3	2	0.9	1	1.4	-	-
27	176	2.4	174	2.4	-	-	1	1.4	1	6.3
28	198	2.7	189	2.7	7	3.2	2	2.7	-	-
29	205	2.8	198	2.8	6	2.7	1	1.4	-	-
25 – 29	875	11.8	848	11.9	18	8.1	7	9.6	2	12.5
30	221	3.0	213	3.0	6	2.7	2	2.7	-	-
31	228	3.1	220	3.1	3	1.4	5	6.8	-	-
32	243	3.3	230	3.2	7	3.2	3	4.1	3	18.8
33	244	3.3	234	3.3	9	4.1	1	1.4	-	-
34	258	3.5	249	3.5	6	2.7	2	2.7	1	6.3
30 – 34	1,194	16.1	1,146	16.1	31	14.0	13	17.8	4	25.0
35	245	3.3	232	3.3	9	4.1	4	5.5	-	-
36	256	3.5	242	3.4	12	5.4	1	1.4	1	6.3
37	250	3.4	234	3.3	12	5.4	3	4.1	1	6.3
38	250	3.4	239	3.4	9	4.1	1	1.4	1	6.3
39	237	3.2	224	3.2	10	4.5	3	4.1	-	-
35 – 39	1,238	16.7	1,171	16.5	52	23.4	12	16.4	3	18.8
40	267	3.6	258	3.6	7	3.2	1	1.4	1	6.3
41	222	3.0	212	3.0	6	2.7	4	5.5	-	-
42	257	3.5	243	3.4	11	5.0	3	4.1	-	-
43	231	3.1	218	3.1	11	5.0	2	2.7	-	-
44	214	2.9	204	2.9	8	3.6	2	2.7	-	-
40 – 44	1,191	16.1	1,135	16.0	43	19.4	12	16.4	1	6.3
45	212	2.9	205	2.9	3	1.4	3	4.1	1	6.3
46	197	2.7	190	2.7	4	1.8	3	4.1	-	-
47	217	2.9	210	3.0	4	1.8	3	4.1	-	-
48	204	2.8	196	2.8	5	2.3	3	4.1	-	-
49	170	2.3	162	2.3	6	2.7	2	2.7	-	-
45 – 49	1,000	13.5	963	13.6	22	9.9	14	19.2	1	6.3
50 +	1,644	22.2	1,583	22.3	44	19.8	14	19.2	3	18.8
Not Stated	15	0.2	13	0.2	2	0.9	-	-	-	-

**TABLE 35 A**  
**DISSOLUTIONS BY AGE, BY RACE OF WIFE**  
**2011 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,416	100.0	7,182	100.0	113	100.0	104	100.0	17	100.0
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	3	0.0	3	0.0	-	-	-	-	-	-
19	11	0.1	10	0.1	-	-	-	-	1	5.9
15 – 19	14	0.2	13	0.2	-	-	-	-	1	5.9
20	39	0.5	39	0.5	-	-	-	-	-	-
21	64	0.9	61	0.8	2	1.8	1	1.0	-	-
22	89	1.2	85	1.2	4	3.5	-	-	-	-
23	116	1.6	114	1.6	-	-	-	-	2	11.8
24	153	2.1	146	2.0	-	-	5	4.8	2	11.8
20 – 24	461	6.2	445	6.2	6	5.3	6	5.8	4	23.5
25	206	2.8	200	2.8	2	1.8	4	3.8	-	-
26	233	3.1	224	3.1	4	3.5	3	2.9	2	11.8
27	208	2.8	197	2.7	5	4.4	6	5.8	-	-
28	247	3.3	241	3.4	1	0.9	5	4.8	-	-
29	241	3.2	234	3.3	1	0.9	6	5.8	-	-
25 – 29	1,135	15.3	1,096	15.3	13	11.5	24	23.1	2	11.8
30	249	3.4	237	3.3	7	6.2	5	4.8	-	-
31	259	3.5	253	3.5	5	4.4	1	1.0	-	-
32	260	3.5	249	3.5	3	2.7	8	7.7	-	-
33	266	3.6	258	3.6	4	3.5	4	3.8	-	-
34	275	3.7	267	3.7	6	5.3	2	1.9	-	-
30 – 34	1,309	17.7	1,264	17.6	25	22.1	20	19.2	-	-
35	251	3.4	240	3.3	7	6.2	3	2.9	1	5.9
36	251	3.4	243	3.4	2	1.8	4	3.8	2	11.8
37	256	3.5	248	3.5	7	6.2	1	1.0	-	-
38	248	3.3	240	3.3	6	5.3	2	1.9	-	-
39	248	3.3	241	3.4	2	1.8	5	4.8	-	-
35 – 39	1,254	16.9	1,212	16.9	24	21.2	15	14.4	3	17.6
40	266	3.6	259	3.6	4	3.5	2	1.9	1	5.9
41	221	3.0	217	3.0	2	1.8	2	1.9	-	-
42	223	3.0	215	3.0	7	6.2	1	1.0	-	-
43	208	2.8	203	2.8	3	2.7	2	1.9	-	-
44	196	2.6	191	2.7	3	2.7	2	1.9	-	-
40 – 44	1,114	15.0	1,085	15.1	19	16.8	9	8.7	1	5.9
45	185	2.5	176	2.5	6	5.3	3	2.9	-	-
46	189	2.5	184	2.6	3	2.7	1	1.0	1	5.9
47	205	2.8	199	2.8	3	2.7	3	2.9	-	-
48	170	2.3	161	2.2	5	4.4	2	1.9	2	11.8
49	170	2.3	165	2.3	-	-	5	4.8	-	-
45 – 49	919	12.4	885	12.3	17	15.0	14	13.5	3	17.6
50 +	1,190	16.0	1,164	16.2	8	7.1	15	14.4	3	17.6
Not Stated	20	0.3	18	0.3	1	0.9	1	1.0	-	-

**TABLE 36**  
**DISSOLUTIONS BY AGE OF PRIMARY MARRIAGE AND REMAINDER, BY HUSBAND AND WIFE**  
**2011 OCCURRENCE DATA**

Age	Primary Marriage				Remainder			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>4,271</b>	<b>100.0</b>	<b>4,271</b>	<b>100.0</b>	<b>3,145</b>	<b>100.0</b>	<b>3,145</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-
18	-	-	3	0.1	-	-	-	-
19	4	0.1	10	0.2	-	-	1	0.0
<b>15 – 19</b>	<b>4</b>	<b>0.1</b>	<b>13</b>	<b>0.3</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>0.0</b>
20	19	0.4	37	0.9	1	0.0	2	0.1
21	21	0.5	59	1.4	1	0.0	5	0.2
22	53	1.2	81	1.9	3	0.1	8	0.3
23	64	1.5	102	2.4	7	0.2	14	0.4
24	78	1.8	135	3.2	8	0.3	18	0.6
<b>20 – 24</b>	<b>235</b>	<b>5.5</b>	<b>414</b>	<b>9.7</b>	<b>20</b>	<b>0.6</b>	<b>47</b>	<b>1.5</b>
25	115	2.7	178	4.2	16	0.5	28	0.9
26	140	3.3	192	4.5	25	0.8	41	1.3
27	152	3.6	164	3.8	24	0.8	44	1.4
28	162	3.8	199	4.7	36	1.1	48	1.5
29	167	3.9	193	4.5	38	1.2	48	1.5
<b>25 – 29</b>	<b>736</b>	<b>17.2</b>	<b>926</b>	<b>21.7</b>	<b>139</b>	<b>4.4</b>	<b>209</b>	<b>6.6</b>
30	179	4.2	183	4.3	42	1.3	66	2.1
31	171	4.0	180	4.2	57	1.8	79	2.5
32	184	4.3	179	4.2	59	1.9	81	2.6
33	181	4.2	168	3.9	63	2.0	98	3.1
34	176	4.1	174	4.1	82	2.6	101	3.2
<b>30 – 34</b>	<b>891</b>	<b>20.9</b>	<b>884</b>	<b>20.7</b>	<b>303</b>	<b>9.6</b>	<b>425</b>	<b>13.5</b>
35	167	3.9	143	3.3	78	2.5	108	3.4
36	167	3.9	140	3.3	89	2.8	111	3.5
37	151	3.5	134	3.1	99	3.1	122	3.9
38	149	3.5	151	3.5	101	3.2	97	3.1
39	134	3.1	125	2.9	103	3.3	123	3.9
<b>35 – 39</b>	<b>768</b>	<b>18.0</b>	<b>693</b>	<b>16.2</b>	<b>470</b>	<b>14.9</b>	<b>561</b>	<b>17.8</b>
40	149	3.5	140	3.3	118	3.8	126	4.0
41	115	2.7	108	2.5	107	3.4	113	3.6
42	144	3.4	116	2.7	113	3.6	107	3.4
43	119	2.8	93	2.2	112	3.6	115	3.7
44	103	2.4	92	2.2	111	3.5	104	3.3
<b>40 – 44</b>	<b>630</b>	<b>14.8</b>	<b>549</b>	<b>12.9</b>	<b>561</b>	<b>17.8</b>	<b>565</b>	<b>18.0</b>
45	104	2.4	101	2.4	108	3.4	84	2.7
46	86	2.0	73	1.7	111	3.5	116	3.7
47	94	2.2	78	1.8	123	3.9	127	4.0
48	94	2.2	69	1.6	110	3.5	101	3.2
49	69	1.6	69	1.6	101	3.2	101	3.2
<b>45 – 49</b>	<b>447</b>	<b>10.5</b>	<b>390</b>	<b>9.1</b>	<b>553</b>	<b>17.6</b>	<b>529</b>	<b>16.8</b>
<b>50 +</b>	<b>550</b>	<b>12.9</b>	<b>392</b>	<b>9.2</b>	<b>1,094</b>	<b>34.8</b>	<b>798</b>	<b>25.4</b>
<b>Not Stated</b>	<b>10</b>	<b>0.2</b>	<b>10</b>	<b>0.2</b>	<b>5</b>	<b>0.2</b>	<b>10</b>	<b>0.3</b>

**TABLE 37**  
**DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR**  
**2006-2011 OCCURRENCE DATA**

Ages	2011				2010				2009			
	<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	7,416	100.0	7,416	100.0	7,444	100.0	7,444	100.0	7,285	100.0	7,285	100.0
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	4	0.1	14	0.2	5	0.1	24	0.3	11	0.2	27	0.4
20 – 24	255	3.4	461	6.2	296	4.0	520	7.0	272	3.7	549	7.5
25 – 29	875	11.8	1,135	15.3	911	12.2	1,151	15.5	1,004	13.8	1,181	16.2
30 – 34	1,194	16.1	1,309	17.7	1,169	15.7	1,301	17.5	1,173	16.1	1,273	17.5
35 – 39	1,238	16.7	1,254	16.9	1,262	17.0	1,234	16.6	1,247	17.1	1,209	16.6
40 – 44	1,191	16.1	1,114	15.0	1,115	15.0	1,100	14.8	1,083	14.9	1,010	13.9
45 – 49	1,000	13.5	919	12.4	1,028	13.8	920	12.4	959	13.2	898	12.3
50 +	1,644	22.2	1,190	16.0	1,638	22.0	1,174	15.8	1,507	20.7	1,106	15.2
<b>Not Stated</b>	15	0.2	20	0.3	20	0.3	20	0.3	29	0.4	32	0.4

Ages	2008				2007				2006			
	<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	7,752	100.0	7,752	100.0	7,622	100.0	7,622	100.0	7,949	100.0	7,949	100.0
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	7	0.1	28	0.4	4	0.1	21	0.3	9	0.1	35	0.4
20 – 24	319	4.1	605	7.8	329	4.3	610	8.0	349	4.4	642	8.1
25 – 29	1,089	14.0	1,282	16.5	1,048	13.7	1,243	16.3	1,105	13.9	1,318	16.6
30 – 34	1,225	15.8	1,335	17.2	1,224	16.1	1,307	17.1	1,261	15.9	1,304	16.4
35 – 39	1,292	16.7	1,275	16.4	1,268	16.6	1,272	16.7	1,280	16.1	1,291	16.2
40 – 44	1,157	14.9	1,120	14.4	1,209	15.9	1,118	14.7	1,294	16.3	1,191	15.0
45 – 49	1,079	13.9	971	12.5	1,045	13.7	952	12.5	1,076	13.5	1,011	12.7
50 +	1,548	20.0	1,095	14.1	1,462	19.2	1,069	14.0	1,538	19.3	1,115	14.0
<b>Not Stated</b>	36	0.5	41	0.5	33	0.4	30	0.4	37	0.5	42	0.5

**TABLE 38**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF HUSBAND**  
**2011 OCCURRENCE DATA**

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,416	100.0	7,105	100.0	222	100.0	73	100.0	16	100.0
< 1	150	2.0	137	1.9	7	3.2	2	2.7	4	25.0
1	396	5.3	371	5.2	19	8.6	6	8.2	-	-
2	487	6.6	466	6.6	17	7.7	4	5.5	-	-
3	499	6.7	473	6.7	15	6.8	9	12.3	2	12.5
4	472	6.4	454	6.4	14	6.3	3	4.1	1	6.3
0 - 4	2,004	27.0	1,901	26.8	72	32.4	24	32.9	7	43.8
5	477	6.4	457	6.4	15	6.8	3	4.1	2	12.5
6	431	5.8	408	5.7	15	6.8	7	9.6	1	6.3
7	420	5.7	396	5.6	17	7.7	5	6.8	2	12.5
8	348	4.7	330	4.6	16	7.2	2	2.7	-	-
9	309	4.2	295	4.2	10	4.5	4	5.5	-	-
5 - 9	1,985	26.8	1,886	26.5	73	32.9	21	28.8	5	31.3
10	316	4.3	303	4.3	7	3.2	5	6.8	1	6.3
11	275	3.7	259	3.6	11	5.0	5	6.8	-	-
12	270	3.6	263	3.7	6	2.7	1	1.4	-	-
13	236	3.2	228	3.2	5	2.3	1	1.4	2	12.5
14	230	3.1	218	3.1	8	3.6	3	4.1	1	6.3
10 - 14	1,327	17.9	1,271	17.9	37	16.7	15	20.5	4	25.0
15	196	2.6	187	2.6	5	2.3	4	5.5	-	-
16	180	2.4	174	2.4	4	1.8	2	2.7	-	-
17	153	2.1	148	2.1	5	2.3	-	-	-	-
18	176	2.4	172	2.4	4	1.8	-	-	-	-
19	155	2.1	153	2.2	2	0.9	-	-	-	-
15 - 19	860	11.6	834	11.7	20	9.0	6	8.2	-	-
20	133	1.8	130	1.8	2	0.9	1	1.4	-	-
21	139	1.9	137	1.9	2	0.9	-	-	-	-
22	112	1.5	108	1.5	3	1.4	1	1.4	-	-
23	87	1.2	85	1.2	2	0.9	-	-	-	-
24	97	1.3	96	1.4	1	0.5	-	-	-	-
20 - 24	568	7.7	556	7.8	10	4.5	2	2.7	-	-
25	75	1.0	74	1.0	1	0.5	-	-	-	-
26	86	1.2	85	1.2	1	0.5	-	-	-	-
27	68	0.9	66	0.9	2	0.9	-	-	-	-
28	58	0.8	55	0.8	2	0.9	1	1.4	-	-
29	53	0.7	53	0.7	-	-	-	-	-	-
25 - 29	340	4.6	333	4.7	6	2.7	1	1.4	-	-
30	45	0.6	43	0.6	2	0.9	-	-	-	-
31	41	0.6	41	0.6	-	-	-	-	-	-
32	29	0.4	27	0.4	1	0.5	1	1.4	-	-
33	29	0.4	29	0.4	-	-	-	-	-	-
34	24	0.3	23	0.3	-	-	1	1.4	-	-
30 - 34	168	2.3	163	2.3	3	1.4	2	2.7	-	-
35	25	0.3	25	0.4	-	-	-	-	-	-
36	22	0.3	22	0.3	-	-	-	-	-	-
37	11	0.1	11	0.2	-	-	-	-	-	-
38	16	0.2	16	0.2	-	-	-	-	-	-
39	13	0.2	12	0.2	-	-	1	1.4	-	-
35 - 39	87	1.2	86	1.2	-	-	1	1.4	-	-
40 +	67	0.9	65	0.9	1	0.5	1	1.4	-	-
Not Stated	10	0.1	10	0.1	-	-	-	-	-	-

**TABLE 38 A**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF WIFE**  
**2011 OCCURRENCE DATA**

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,416</b>	<b>100.0</b>	<b>7,182</b>	<b>100.0</b>	<b>113</b>	<b>100.0</b>	<b>104</b>	<b>100.0</b>	<b>17</b>	<b>100.0</b>
< 1	150	2.0	146	2.0	1	0.9	1	1.0	2	11.8
1	396	5.3	380	5.3	9	8.0	5	4.8	2	11.8
2	487	6.6	472	6.6	9	8.0	4	3.8	2	11.8
3	499	6.7	480	6.7	10	8.8	7	6.7	2	11.8
4	472	6.4	450	6.3	7	6.2	13	12.5	2	11.8
<b>0 – 4</b>	<b>2,004</b>	<b>27.0</b>	1,928	26.8	36	31.9	30	28.8	10	58.8
5	477	6.4	458	6.4	8	7.1	9	8.7	2	11.8
6	431	5.8	415	5.8	5	4.4	10	9.6	1	5.9
7	420	5.7	409	5.7	4	3.5	6	5.8	1	5.9
8	348	4.7	334	4.7	6	5.3	8	7.7	-	-
9	309	4.2	298	4.1	9	8.0	2	1.9	-	-
<b>5 – 9</b>	<b>1,985</b>	<b>26.8</b>	1,914	26.6	32	28.3	35	33.7	4	23.5
10	316	4.3	309	4.3	2	1.8	5	4.8	-	-
11	275	3.7	267	3.7	4	3.5	4	3.8	-	-
12	270	3.6	263	3.7	4	3.5	2	1.9	1	5.9
13	236	3.2	230	3.2	3	2.7	2	1.9	1	5.9
14	230	3.1	223	3.1	4	3.5	3	2.9	-	-
<b>10 – 14</b>	<b>1,327</b>	<b>17.9</b>	1,292	18.0	17	15.0	16	15.4	2	11.8
15	196	2.6	189	2.6	3	2.7	4	3.8	-	-
16	180	2.4	173	2.4	4	3.5	3	2.9	-	-
17	153	2.1	149	2.1	3	2.7	1	1.0	-	-
18	176	2.4	170	2.4	4	3.5	1	1.0	1	5.9
19	155	2.1	152	2.1	2	1.8	1	1.0	-	-
<b>15 – 19</b>	<b>860</b>	<b>11.6</b>	833	11.6	16	14.2	10	9.6	1	5.9
20	133	1.8	130	1.8	2	1.8	1	1.0	-	-
21	139	1.9	139	1.9	-	-	-	-	-	-
22	112	1.5	107	1.5	2	1.8	3	2.9	-	-
23	87	1.2	86	1.2	1	0.9	-	-	-	-
24	97	1.3	94	1.3	1	0.9	2	1.9	-	-
<b>20 – 24</b>	<b>568</b>	<b>7.7</b>	556	7.7	6	5.3	6	5.8	-	-
25	75	1.0	75	1.0	-	-	-	-	-	-
26	86	1.2	85	1.2	1	0.9	-	-	-	-
27	68	0.9	65	0.9	2	1.8	1	1.0	-	-
28	58	0.8	56	0.8	1	0.9	1	1.0	-	-
29	53	0.7	53	0.7	-	-	-	-	-	-
<b>25 – 29</b>	<b>340</b>	<b>4.6</b>	334	4.7	4	3.5	2	1.9	-	-
30	45	0.6	44	0.6	1	0.9	-	-	-	-
31	41	0.6	41	0.6	-	-	-	-	-	-
32	29	0.4	27	0.4	-	-	2	1.9	-	-
33	29	0.4	29	0.4	-	-	-	-	-	-
34	24	0.3	23	0.3	-	-	1	1.0	-	-
<b>30 – 34</b>	<b>168</b>	<b>2.3</b>	164	2.3	1	0.9	3	2.9	-	-
35	25	0.3	25	0.3	-	-	-	-	-	-
36	22	0.3	22	0.3	-	-	-	-	-	-
37	11	0.1	11	0.2	-	-	-	-	-	-
38	16	0.2	16	0.2	-	-	-	-	-	-
39	13	0.2	12	0.2	-	-	1	1.0	-	-
<b>35 – 39</b>	<b>87</b>	<b>1.2</b>	86	1.2	-	-	1	1.0	-	-
<b>40 +</b>	<b>67</b>	<b>0.9</b>	65	0.9	1	0.9	1	1.0	-	-
<b>Not Stated</b>	<b>10</b>	<b>0.1</b>	10	0.1	-	-	-	-	-	-

**TABLE 39**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF HUSBAND**  
**2011 OCCURRENCE DATA**

Number of Children	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,416	100.0	7,105	100.0	222	100.0	73	100.0	16	100.0
None	3,392	45.7	3,233	45.5	107	48.2	43	58.9	9	56.3
1	1,591	21.5	1,521	21.4	52	23.4	16	21.9	2	12.5
2	1,636	22.1	1,585	22.3	39	17.6	8	11.0	4	25.0
3	621	8.4	600	8.4	16	7.2	4	5.5	1	6.3
4	140	1.9	132	1.9	6	2.7	2	2.7	-	-
5	28	0.4	27	0.4	1	0.5	-	-	-	-
6	7	0.1	7	0.1	-	-	-	-	-	-
7	1	0.0	-	-	1	0.5	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-

**TABLE 39 A**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF WIFE**  
**2011 OCCURRENCE DATA**

Number of Children	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,416	100.0	7,182	100.0	113	100.0	104	100.0	17	100.0
None	3,392	45.7	3,257	45.3	60	53.1	63	60.6	12	70.6
1	1,591	21.5	1,544	21.5	23	20.4	22	21.2	2	11.8
2	1,636	22.1	1,598	22.3	19	16.8	16	15.4	3	17.6
3	621	8.4	615	8.6	5	4.4	1	1.0	-	-
4	140	1.9	135	1.9	3	2.7	2	1.9	-	-
5	28	0.4	26	0.4	2	1.8	-	-	-	-
6	7	0.1	7	0.1	-	-	-	-	-	-
7	1	0.0	-	-	1	0.9	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-

**TABLE 40**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2011 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Adair</b>	<b>81</b>	<b>114</b>	<b>Boone</b>	<b>323</b>	<b>288</b>	<b>Carroll</b>	<b>277</b>	<b>232</b>
Rest of County	19	26	Rest of County	81	30	Rest of County	38	23
Adair	11	11	Boone	173	165	Arcadia	12	*
Bridgewater	*	4	Boxholm	*	*	Breda	4	*
Casey	*	0	Luther	*	0	Carroll	149	147
Fontanelle	9	17	Madrid	38	65	Coon Rapids	20	24
Greenfield	29	28	Ogden	25	24	Dedham	9	*
Orient	5	*	Pilot Mound	*	*	Glidden	14	10
Stuart	5	25				Lanesboro	*	*
<b>Adams</b>	<b>39</b>	<b>52</b>	<b>Bremer</b>	<b>252</b>	<b>195</b>	Lidderdale	*	*
Rest of County	20	24	Rest of County	50	24	Manning	22	17
Carbon	*	0	Denver	34	19	Ralston	*	0
Corning	14	27	Frederika	*	0	Templeton	5	*
Lenox	*	0	Janesville	13	12			
Nodaway	*	0	Plainfield	*	*	<b>Cass</b>	<b>148</b>	<b>172</b>
Prescott	*	*	Readlyn	17	9	Rest of County	35	20
			Summer	25	23	Anita	5	16
<b>Allamakee</b>	<b>164</b>	<b>173</b>	Tripoli	12	21	Atlantic	90	102
Rest of County	44	27	Waverly	96	84	Cumberland	*	*
Harpers Ferry	*	5				Griswold	10	23
Lansing	6	36	<b>Buchanan</b>	<b>294</b>	<b>213</b>	Lewis	*	*
New Albin	11	4	Rest of County	106	53	Massena	*	4
Postville	38	22	Brandon	11	*	Wiota	*	*
Waterville	*	0	Fairbank	11	11			
Waukon	62	79	Hazleton	15	4	<b>Cedar</b>	<b>190</b>	<b>183</b>
			Independence	73	107	Rest of County	38	29
<b>Appanoose</b>	<b>167</b>	<b>160</b>	Jesup	38	20	Bennett	5	4
Rest of County	49	44	Lamont	5	*	Clarence	9	19
Centerville	86	88	Quasqueton	11	5	Durant	19	10
Cincinnati	7	5	Rowley	4	*	Lowden	10	6
Exline	*	0	Stanley	0	*	Mechanicsville	9	27
Moravia	5	5	Winthrop	20	5	Stanwood	9	6
Moulton	8	10			Tipton	41	46	
Mystic	5	5	<b>Buena Vista</b>	<b>301</b>	<b>195</b>	West Branch	43	36
Numa	0	*	Rest of County	38	25	Wilton	7	0
Plano	*	0	Albert City	4	18			
Udell	*	*	Alta	37	17	<b>Cerro Gordo</b>	<b>479</b>	<b>490</b>
Unionville	*	*	Lakeside	8	*	Rest of County	44	24
			Linn Grove	0	*	Clear Lake	92	105
<b>Audubon</b>	<b>58</b>	<b>88</b>	Marathon	*	5	Dougherty	*	0
Rest of County	18	7	Newell	9	12	Mason City	310	325
Audubon	24	47	Rembrandt	*	0	Meservey	*	4
Brayton	*	*	Sioux Rapids	6	8	Nora Springs	*	0
Exira	8	30	Storm Lake	195	107	Plymouth	*	5
Gray	*	0	Truesdale	0	*	Rock Falls	*	*
Kimballton	4	*			Rockwell	14	16	
			<b>Butler</b>	<b>167</b>	<b>185</b>	Swaledale	*	*
<b>Benton</b>	<b>267</b>	<b>239</b>	Rest of County	54	35	Thornton	6	4
Rest of County	42	46	Allison	8	24	Ventura	*	4
Atkins	30	4	Aplington	17	26			
Belle Plaine	26	38	Aredale	0	*	<b>Cherokee</b>	<b>135</b>	<b>155</b>
Blairstown	9	4	Bristow	*	*	Rest of County	25	20
Garrison	4	*	Clarksville	14	22	Aurelia	12	20
Keystone	*	21	Dumont	4	19	Cherokee	71	88
Luzerne	*	0	Greene	13	22	Cleghorn	4	*
Mount Auburn	4	0	New Hartford	8	*	Larrabee	*	0
Newhall	8	7	Parkersburg	33	17	Marcus	13	22
Norway	4	6	Shell Rock	14	16	Meriden	*	0
Shellsburg	15	15			Quimby	4	*	
Urbana	23	8	<b>Calhoun</b>	<b>100</b>	<b>125</b>	Washta	*	*
Van Horne	13	9	Rest of County	20	20			
Vinton	65	78	Farnhamville	7	*	<b>Chickasaw</b>	<b>152</b>	<b>139</b>
Walford	18	*	Lake City	19	34	Rest of County	47	28
			Lohrville	4	*	Alta Vista	*	*
<b>Black Hawk</b>	<b>1,632</b>	<b>1,133</b>	Lytton	6	*	Fredericksburg	12	9
Rest of County	79	53	Manson	18	23	Ionia	5	*
Cedar Falls	392	346	Pomeroy	9	10	Lawler	7	*
Dunkerton	14	5	Rockwell City	15	32	Nashua	28	9
Elk Run Heights	10	6	Somers	*	*	New Hampton	51	84
Evansdale	108	49	Yetter	*	0			
Gilbertville	7	4			<b>Clarke</b>	<b>130</b>	<b>125</b>	
Hudson	19	7			Rest of County	27	24	
Janesville	*	0			Murray	9	7	
La Porte City	25	38			Osceola	89	92	
Raymond	17	*			Woodburn	5	*	
Waterloo	958	623						

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

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2011 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Clay</b>	<b>194</b>	<b>195</b>	<b>Davis</b>	<b>134</b>	<b>101</b>	<b>Emmet</b>	<b>102</b>	<b>121</b>
Rest of County	20	24	Rest of County	87	33	Rest of County	15	11
Dickens	*	4	Bloomfield	39	63	Armstrong	9	19
Everly	7	6	Drakesville	*	*	Dolliver	*	0
Fostoria	4	*	Floris	*	*	Estherville	69	86
Greenville	*	0	Pulaski	*	*	Gruver	*	0
Peterson	4	*				Ringsted	6	5
Royal	8	5				Wallingford	*	0
Spencer	148	152						
<b>Clayton</b>	<b>189</b>	<b>187</b>	<b>Decatur</b>	<b>85</b>	<b>92</b>	<b>Fayette</b>	<b>233</b>	<b>230</b>
Rest of County	62	30	Rest of County	27	22	Rest of County	54	47
Edgewood	9	5	Davis City	*	5	Arlington	6	6
Elkader	13	19	Decatur City	*	*	Clermont	10	*
Elkport	*	0	Garden Grove	4	*	Elgin	12	6
Farmersburg	7	*	Grand River	4	6	Fairbank	*	*
Garber	*	0	Lamoni	21	19	Fayette	10	18
Garnavillo	11	11	Leon	24	37	Hawkeye	7	6
Guttenberg	20	45	Van Wert	*	0	Maynard	4	*
Luana	*	*	Weldon	0	*	Oelwein	77	86
Marquette	9	*				Randala	*	0
McGregor	17	29	<b>Delaware</b>	<b>187</b>	<b>164</b>	St. Lucas	*	*
Monona	12	16	Rest of County	65	46	Wadena	*	*
North Buena Vista	*	*	Colesburg	*	*	Waupaca	7	*
Postville	4	0	Delaware	*	*	West Union	34	51
St. Olaf	*	*	Delhi	4	6	Westgate	*	0
Strawberry Point	13	24	Dundee	*	0			
Volga	4	0	Dyersville	4	0			
<b>Clinton</b>	<b>575</b>	<b>535</b>	Earlville	13	5	<b>Floyd</b>	<b>216</b>	<b>196</b>
Rest of County	36	47	Edgewood	4	23	Rest of County	50	28
Andover	*	0	Greeley	*	0	Charles City	122	122
Calamus	10	4	Hopkinton	7	7	Colwell	0	*
Camanche	40	48	Manchester	75	68	Floyd	10	*
Charlotte	12	*	Masonville	0	*	Marble Rock	4	6
Clinton	371	321	Ryan	6	*	Nora Springs	10	26
De Witt	73	63				Rockford	15	*
Delmar	7	7	<b>Des Moines</b>	<b>476</b>	<b>436</b>	Rudd	5	7
Goose Lake	*	*	Rest of County	42	58			
Grand Mound	9	*	Burlington	344	309	<b>Franklin</b>	<b>114</b>	<b>109</b>
Lost Nation	*	*	Danville	16	12	Rest of County	26	25
Low Moor	5	4	Mediapolis	23	24	Ackley	*	0
Toronto	*	*	Middletown	8	*	Alexander	*	0
Welton	*	*	West Burlington	43	32	Coulter	*	*
Wheatland	5	29			Dows	*	*	
<b>Crawford</b>	<b>257</b>	<b>158</b>	<b>Dickinson</b>	<b>172</b>	<b>197</b>	Geneva	4	0
Rest of County	40	18	Rest of County	23	19	Hampton	59	52
Arion	*	*	Arnolds Park	7	15	Latimer	7	7
Charter Oak	7	*	Lake Park	14	13	Popejoy	*	0
Deloit	7	0	Milford	43	43	Sheffield	11	22
Denison	163	101	Okoboji	8	6			
Dow City	*	4	Spirit Lake	72	93	<b>Fremont</b>	<b>66</b>	<b>89</b>
Kiron	4	*	Superior	*	*	Rest of County	22	26
Manilla	9	17	Terril	*	*	Farragut	4	*
Ricketts	4	*	Wahpeton	0	*	Hamburg	8	19
Schleswig	10	*	West Okoboji	0	*	Randolph	6	*
Vail	8	4			Riverton	*	*	
Westside	*	4	<b>Dubuque</b>	<b>1,135</b>	<b>859</b>	Shenandoah	*	0
<b>Dallas</b>	<b>1,065</b>	<b>345</b>	Rest of County	138	77	Sidney	11	23
Rest of County	91	49	Absury	0	11	Tabor	8	16
Adel	40	27	Bernard	*	0	Thurman	*	*
Bouton	*	*	Cascade	29	33			
Clive	79	*	Dubuque	804	660	<b>Greene</b>	<b>85</b>	<b>123</b>
Dallas Center	14	28	Durango	4	0	Rest of County	18	19
Dawson	0	*	Dyersville	36	53	Churdan	*	5
De Soto	19	5	Epworth	26	4	Dana	*	0
Dexter	11	4	Farley	27	10	Grand Junction	8	8
Granger	20	18	Holy Cross	4	*	Jefferson	43	80
Grimes	*	*	Luxemburg	5	*	Paton	*	*
Linden	*	*	New Vienna	7	*	Rippey	*	*
Minburn	6	*	Peosta	39	*	Scranton	9	8
Perry	108	84	Sherrill	7	*			
Redfield	9	5	Worthington	5	*	<b>Grundy</b>	<b>141</b>	<b>118</b>
Urbandale	116	*	Zwingle	*	0	Rest of County	38	17
Van Meter	13	5				Beaman	*	0
Waukee	272	68				Conrad	5	21
West Des Moines	248	30				Dike	12	9
Woodward	14	8				Grundy Center	36	40

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

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2011 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Guthrie</b>	<b>109</b>	<b>115</b>	<b>Howard</b>	<b>112</b>	<b>111</b>	<b>Jefferson</b>	<b>144</b>	<b>164</b>
Rest of County	34	27	Rest of County	49	29	Rest of County	35	51
Adair	*	0	Chester	4	0	Batavia	6	7
Bagley	*	4	Cresco	46	65	Fairfield	95	98
Bayard	8	6	Elma	*	6	Libertyville	6	4
Casey	5	6	Lime Springs	8	8	Packwood	*	*
Coon Rapids	*	0	Protivin	*	0	Pleasant Plain	0	*
Guthrie Center	21	34	Riceville	*	*			
Jamaica	0	*				<b>Johnson</b>	<b>1,733</b>	<b>578</b>
Menlo	*	7	<b>Humboldt</b>	<b>103</b>	<b>119</b>	Rest of County	144	92
Panora	13	22	Rest of County	14	16	Coralville	300	111
Stuart	17	6	Bode	*	*	Hills	12	11
Yale	*	0	Bradgate	*	*	Iowa City	771	272
			Dakota City	11	*	Lone Tree	17	19
<b>Hamilton</b>	<b>174</b>	<b>169</b>	Gilmore City	9	*	North Liberty	377	28
Rest of County	33	17	Hardy	*	*	Oxford	13	5
Blairsburg	*	*	Humboldt	49	86	Solon	36	34
Ellsworth	9	5	Livermore	4	4	Swisher	18	*
Jewell Junction	14	8	Lu Verne	*	0	Tiffin	45	4
Kamrar	*	0	Ottosen	0	*			
Randall	*	*	Pioneer	0	*	<b>Jones</b>	<b>190</b>	<b>193</b>
Stanhope	11	*	Renwick	4	0	Rest of County	45	52
Stratford	5	18	Rutland	*	4	Anamosa	54	58
Webster City	92	112	Thor	*	0	Cascade	5	*
Williams	*	*				Center Junction	*	*
			<b>Ida</b>	<b>74</b>	<b>104</b>	Martelle	*	*
<b>Hancock</b>	<b>95</b>	<b>120</b>	Rest of County	15	12	Monticello	55	64
Rest of County	22	19	Arthur	5	4	Morley	0	*
Britt	21	44	Battle Creek	5	13	Olin	8	*
Corwith	4	6	Galva	7	4	Onslow	5	0
Crystal Lake	*	*	Holstein	17	38	Oxford Junction	*	*
Forest City	*	*	Ida Grove	25	33	Wyoming	11	6
Garner	32	34						
Goodell	*	*	<b>Iowa</b>	<b>178</b>	<b>163</b>	<b>Keokuk</b>	<b>137</b>	<b>92</b>
Kanawha	6	8	Rest of County	65	70	Rest of County	36	20
Klemme	*	4	Ladora	4	*	Delta	5	*
Woden	*	0	Marengo	29	28	Gibson	0	*
			Millersburg	*	*	Harper	8	*
<b>Hardin</b>	<b>178</b>	<b>208</b>	North English	14	23	Hedrick	14	6
Rest of County	40	34	Parnell	*	*	Keota	17	8
Ackley	12	28	Victor	7	*	Keswick	4	0
Alden	12	11	Williamsburg	57	34	Kinross	*	0
Buckeye	0	*				Martinsburg	*	*
Eldora	26	36	<b>Jackson</b>	<b>220</b>	<b>235</b>	North English	*	0
Hubbard	13	22	Rest of County	68	51	Ollie	*	*
Iowa Falls	61	62	Andrew	10	*	Richland	9	8
New Providence	4	*	Baldwin	*	4	Sigourney	26	28
Radcliffe	4	8	Bellevue	24	54	South English	4	*
Steamboat Rock	4	*	La Motte	5	*	Thornburg	0	*
Union	0	*	Maquoketa	80	100	Webster	*	0
Whitten	*	*	Miles	5	4	What Cheer	4	14
			Monmouth	5	*			
<b>Harrison</b>	<b>154</b>	<b>182</b>	Preston	9	5	<b>Kossuth</b>	<b>162</b>	<b>183</b>
Rest of County	49	35	Sabula	7	7	Rest of County	50	33
Dunlap	13	17	Spragueville	*	*	Algona	64	99
Little Sioux	4	*	Springbrook	0	*	Bancroft	8	13
Logan	12	19	St. Donatus	*	*	Burt	6	4
Magnolia	0	*				Fenton	*	0
Missouri Valley	38	46	<b>Jasper</b>	<b>417</b>	<b>358</b>	Lakota	4	*
Modale	*	4	Rest of County	75	53	Ledyard	0	*
Mondamin	6	7	Baxter	16	13	Lone Rock	*	*
Persia	8	*	Colfax	28	25	Lu Verne	4	0
Pisgah	*	*	Kellogg	9	*	Swea City	*	4
Woodbine	18	44	Lynville	4	5	Titonka	4	14
			Mingo	7	4	Wesley	6	6
<b>Henry</b>	<b>231</b>	<b>233</b>	Monroe	25	9	West Bend	4	0
Rest of County	52	36	Newton	211	234	Whittemore	6	5
Hillsboro	*	4	Prairie City	22	5			
Mount Pleasant	113	127	Reasnor	4	0	<b>Lee</b>	<b>405</b>	<b>463</b>
Mount Union	*	*	Sully	16	9	Rest of County	57	87
New London	13	29				Donnellson	15	22
Olds	4	0				Fort Madison	155	141
Rome	0	*				Houghton	*	*
Salem	7	*				Keokuk	155	163
Wayland	17	24				Montrose	10	23
Winfield	21	7				St. Paul	*	0
						West Point	10	26

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

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2011 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Linn</b>	<b>2,732</b>	<b>1,614</b>	<b>Marshall</b>	<b>538</b>	<b>489</b>	<b>Muscatine</b>	<b>533</b>	<b>380</b>
Rest of County	45	100	Rest of County	49	34	Rest of County	58	101
Alburnett	9	5	Albion	5	*	Atalissa	*	*
Cedar Rapids	1,836	1,032	Clemens	*	*	Conesville	6	*
Center Point	29	14	Ferguson	0	*	Durant	*	0
Central City	30	4	Gilman	8	*	Fruitland	10	5
Coggon	12	7	Haverhill	*	*	Muscatine	335	218
Ely	31	4	Laurel	*	*	Nichols	*	*
Fairfax	34	14	Le Grand	10	6	Stockton	5	*
Hiawatha	89	85	Liscomb	*	*	Walcott	*	0
Lisbon	24	15	Marshalltown	427	407	West Liberty	75	36
Marion	468	275	Melbourne	13	4	Wilton	39	11
Mount Vernon	46	32	Rhodes	*	*			
Palo	16	*	St. Anthony	*	0	<b>O'Brien</b>	<b>146</b>	<b>192</b>
Prairieburg	*	*	State Center	17	20	Rest of County	25	23
Robins	23	6				Calumet	4	*
Springville	16	7	<b>Mills</b>	<b>147</b>	<b>148</b>	Hartley	18	20
Walford	0	*	Rest of County	48	31	Paullina	8	14
Walker	23	6	Emerson	*	7	Primghar	12	17
<b>Louisa</b>	<b>124</b>	<b>102</b>	Glenwood	65	79	Sanborn	15	32
Rest of County	36	31	Hastings	0	*	Sheldon	56	70
Columbus City	8	*	Henderson	*	*	Sutherland	8	15
Columbus Junction	40	21	Malvern	18	16			
Grandview	6	*	Pacific Junction	10	8	<b>Osceola</b>	<b>62</b>	<b>67</b>
Lets	4	*	Silver City	*	*	Rest of County	17	14
Morning Sun	8	12	Tabor	*	*	Ashton	*	5
Oakville	*	*				Harris	*	*
Wapello	20	31	<b>Mitchell</b>	<b>118</b>	<b>133</b>	Melvin	*	*
			Rest of County	55	28	Ocheyedan	*	9
<b>Lucas</b>	<b>100</b>	<b>101</b>	Carpenter	*	*	Sibley	36	35
Rest of County	30	28	McIntire	*	*			
Chariton	57	61	Mitchell	*	*	<b>Page</b>	<b>182</b>	<b>207</b>
Derby	0	*	Orchard	0	*	Rest of County	19	18
Lucas	*	*	Osage	37	50	Blanchard	*	0
Russell	9	6	Riceville	6	13	Bradyville	0	*
Williamson	*	*	St. Ansgar	11	22	Clarinda	66	66
			Stacyville	*	13	Coin	*	*
<b>Lyon</b>	<b>173</b>	<b>126</b>	<b>Monona</b>	<b>83</b>	<b>142</b>	College Springs	*	*
Rest of County	61	16	Rest of County	30	26	Essex	11	8
Alvord	4	*	Blencoe	4	*	Hepburn	0	*
Doon	9	4	Castana	0	*	Shambaugh	0	*
George	13	20	Mapleton	7	32	Shenandoah	79	107
Inwood	19	18	Moorhead	4	*	Yorktown	*	0
Larchwood	15	10	Onawa	27	43			
Lester	*	*	Rodney	0	*	<b>Palo Alto</b>	<b>96</b>	<b>139</b>
Little Rock	8	6	Soldier	0	4	Rest of County	18	17
Rock Rapids	41	50	Turin	*	*	Ayrshire	*	4
			Ute	4	5	Curlew	*	0
<b>Madison</b>	<b>150</b>	<b>132</b>	Whiting	6	27	Cylinder	*	*
Rest of County	56	36				Emmetsburg	43	62
Earlham	16	7	<b>Monroe</b>	<b>81</b>	<b>113</b>	Graettinger	15	5
East Peru	0	*	Rest of County	29	24	Mallard	0	5
Patterson	0	4	Albia	42	75	Ruthven	12	23
St. Charles	12	5	Eddyville	*	0	West Bend	5	22
Truro	4	*	Lovilia	8	10			
Winterset	62	75	Melrose	*	4	<b>Plymouth</b>	<b>284</b>	<b>233</b>
						Rest of County	79	38
<b>Mahaska</b>	<b>281</b>	<b>230</b>	<b>Montgomery</b>	<b>104</b>	<b>149</b>	Akron	12	23
Rest of County	70	35	Rest of County	11	20	Brunsville	*	*
Barnes City	*	*	Elliott	*	*	Hinton	15	*
Beacon	*	*	Grant	*	*	Kingsley	13	33
Eddyville	*	*	Red Oak	67	94	Le Mars	134	98
Fremont	8	5	Stanton	7	20	Merrill	13	6
Leighton	0	*	Villisca	14	12	Oyens	*	*
New Sharon	20	7				Remsen	15	29
Oskaloosa	171	173				Westfield	0	*
Rose Hill	*	0						
University Park	5	6				<b>Pocahontas</b>	<b>79</b>	<b>86</b>
						Rest of County	16	15
<b>Marion</b>	<b>358</b>	<b>336</b>				Fonda	10	16
Rest of County	98	52				Gilmore City	*	*
Bussey	4	*				Havelock	4	*
Hamilton	4	4				Laurens	16	17
Harvey	*	*				Palmer	*	0
Knoxville	87	127				Pocahontas	19	27
Melcher-Dallas	15	13				Rolfe	9	8
Pella	128	105						
Pleasantville	18	32						
Swan	*	*						

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**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2011 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Polk</b>	<b>6,498</b>	<b>3,115</b>	<b>Scott</b>	<b>2,275</b>	<b>1,440</b>	<b>Tama</b>	<b>213</b>	<b>209</b>
Rest of County	197	86	Rest of County	33	75	Rest of County	50	51
Alleman	4	*	Bettendorf	404	298	Chelsea	*	*
Altoona	219	92	Blue Grass	32	18	Clutier	*	*
Ankeny	861	218	Buffalo	12	6	Dysart	9	15
Bondurant	87	25	Davenport	1,562	944	Elberon	*	*
Carlisle	4	0	Dixon	4	*	Garwin	4	7
Clive	136	73	Donahue	4	0	Gladbrook	11	21
Des Moines	3,327	1,811	Durant	*	0	Lincoln	*	0
Elkhart	14	7	Eldridge	115	34	Montour	6	*
Grimes	187	29	Le Claire	56	25	Tama	64	37
Johnston	209	122	Long Grove	9	8	Toledo	40	42
Mitchellville	23	25	Maysville	*	*	Traer	21	29
Pleasant Hill	143	63	McCausland	*	*	Vining	0	*
Polk City	60	23	New Liberty	*	*			
Runnels	10	5	Park View	*	5	<b>Taylor</b>	<b>65</b>	<b>76</b>
Sheldahl	*	*	Princeton	21	9	Rest of County	13	11
Urbandale	370	230	Riverdale	0	4	Bedford	18	21
West Des Moines	582	260	Walcott	14	9	Blockton	*	*
Windsor Heights	64	43				Clearfield	7	6
			<b>Shelby</b>	<b>127</b>	<b>136</b>	Gravity	*	*
<b>Pottawattamie</b>	<b>1,194</b>	<b>875</b>	Rest of County	36	22	Lenox	16	26
Rest of County	108	134	Defiance	*	*	New Market	8	4
Avoca	12	26	Earling	4	10	Sharpsburg	0	*
Carson	10	5	Elk Horn	5	24			
Carter Lake	42	37	Harlan	61	66	<b>Union</b>	<b>146</b>	<b>130</b>
Council Bluffs	916	618	Irwin	5	*	Rest of County	33	15
Crescent	15	5	Kirkman	0	*	Afton	13	21
Hancock	4	0	Panama	*	*	Creston	96	90
Macedonia	*	4	Portsmouth	*	*	Cromwell	*	0
McClelland	0	*	Shelby	9	4	Lorimor	*	4
Minden	5	*	Tennant	*	0			
Neola	20	6	Westphalia	0	*	<b>Van Buren</b>	<b>84</b>	<b>87</b>
Oakland	26	25				Rest of County	39	27
Shelby	0	*	<b>Sioux</b>	<b>497</b>	<b>246</b>	Birmingham	5	0
Treynor	22	4	Rest of County	108	40	Bonaparte	13	*
Underwood	8	*	Alton	10	7	Cantril	0	6
Walnut	*	5	Boyden	19	6	Douds	4	6
			Chatsworth	*	0	Farmington	6	8
<b>Poweshiek</b>	<b>183</b>	<b>243</b>	Granville	4	*	Keosauqua	10	27
Rest of County	31	36	Hawarden	24	29	Milton	*	8
Brooklyn	21	27	Hospers	9	7	Mount Sterling	*	0
Deep River	6	5	Hull	40	19	Stockport	*	4
Grinnell	98	147	Ireton	6	*			
Guernsey	*	*	Matlock	0	*	<b>Wapello</b>	<b>424</b>	<b>396</b>
Hartwick	4	0	Maurice	5	*	Rest of County	59	53
Malcom	*	*	Orange City	83	38	Agency	7	4
Montezuma	17	21	Rock Valley	67	32	Blakesburg	6	5
Searsboro	*	*	Sheldon	*	0	Eddyville	10	12
Victor	*	0	Sioux Center	120	61	Eldon	10	6
						Kirkville	*	0
<b>Ringgold</b>	<b>51</b>	<b>99</b>				Ottumwa	331	316
Rest of County	20	18	<b>Story</b>	<b>970</b>	<b>449</b>			
Benton	0	*	Rest of County	59	47	<b>Warren</b>	<b>515</b>	<b>376</b>
Clearfield	*	0	Ames	591	187	Rest of County	110	76
Delphos	0	*	Cambridge	12	6	Ackworth	*	0
Diagonal	4	*	Collins	11	6	Carlisle	50	59
Ellston	*	0	Colo	10	7	Cumming	4	*
Kellerton	5	4	Gilbert	11	4	Hartford	11	7
Maloy	0	*	Huxley	44	18	Indianola	178	143
Mount Ayr	15	67	Kelley	11	*	Lacona	*	6
Redding	*	*	Maxwell	13	8	Martensdale	5	*
Tingley	*	*	McCallsburg	4	*	Milo	9	8
			Nevada	102	75	New Virginia	*	*
<b>Sac</b>	<b>109</b>	<b>141</b>	Roland	30	*	Norwalk	142	69
Rest of County	31	14	Slater	19	8	Sandyville	0	*
Auburn	6	6	Story City	45	67	Spring Hill	*	0
Early	6	6	Zearing	8	9			
Lake View	8	21				<b>Washington</b>	<b>268</b>	<b>247</b>
Lytton	*	*				Rest of County	85	39
Nemaha	*	*				Ainsworth	6	5
Odebolt	5	16				Brighton	7	*
Sac City	26	47				Coppock	0	*
Schaller	10	8				Crawfordsville	*	*
Wall Lake	12	20				Kalona	34	51
						Riverside	23	10
						Washington	93	120
						Wellman	15	19
						West Chester	*	0

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**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2011 RESIDENT DATA**

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**TABLE 41**  
**LIVE BIRTHS BY COUNTY**  
**2011 (RATE PER 1,000 POPULATION)**

County	Number	Rate	County	Number	Rate
Polk	6,498	14.9	Appanoose	167	13.0
Linn	2,732	12.8	Butler	167	11.2
Scott	2,275	13.6	Allamakee	164	11.5
Johnson	1,733	13.0	Kossuth	162	10.5
Black Hawk	1,632	12.4	Harrison	154	10.4
Woodbury	1,593	15.5	Chickasaw	152	12.2
Pottawattamie	1,194	12.8	Wright	151	11.6
Dubuque	1,135	12.0	Madison	150	9.5
Dallas	1,065	15.3	Cass	148	10.7
Story	970	10.8	Mills	147	9.8
Clinton	575	11.7	O'Brien	146	10.3
Marshall	538	13.1	Union	146	11.6
Muscatine	533	12.4	Jefferson	144	8.6
Warren	515	11.0	Grundy	141	11.3
Sioux	497	14.7	Keokuk	137	13.2
Cerro Gordo	479	10.9	Cherokee	135	11.2
Des Moines	476	11.8	Davis	134	15.2
Wapello	424	12.0	Clarke	130	13.9
Webster	423	11.2	Shelby	127	10.5
Jasper	417	11.4	Louisa	124	10.9
Lee	405	11.4	Mitchell	118	10.9
Marion	358	10.7	Franklin	114	10.6
Boone	323	12.3	Howard	112	11.7
Buena Vista	301	14.8	Guthrie	109	10.0
Buchanan	294	14.1	Sac	109	10.6
Plymouth	284	11.4	Montgomery	104	9.8
Mahaska	281	12.5	Humboldt	103	10.5
Carroll	277	13.3	Emmet	102	10.1
Washington	268	12.3	Winnebago	102	9.5
Benton	267	10.2	Calhoun	100	10.4
Crawford	257	14.9	Lucas	100	11.3
Bremer	252	10.4	Palo Alto	96	10.2
Fayette	233	11.1	Hancock	95	8.4
Henry	231	11.4	Wayne	90	14.3
Jackson	220	11.1	Decatur	85	10.3
Floyd	216	13.4	Greene	85	9.2
Tama	213	12.0	Van Buren	84	11.2
Clay	194	11.7	Monona	83	9.0
Cedar	190	10.3	Adair	81	10.8
Jones	190	9.2	Monroe	81	10.1
Clayton	189	10.5	Pocahontas	79	11.0
Delaware	187	10.6	Ida	74	10.4
Winneshiek	187	8.9	Worth	70	9.3
Poweshiek	183	9.7	Fremont	66	9.0
Page	182	11.4	Taylor	65	10.3
Hardin	178	10.2	Osceola	62	9.8
Iowa	178	10.9	Audubon	58	9.6
Hamilton	174	11.2	Ringgold	51	10.0
Lyon	173	14.8	Adams	39	9.7
Dickinson	172	10.2			

**TABLE 42**  
**LIVE BIRTHS TO MOTHERS UNDER AGE 20 BY COUNTY**  
**2011 (RATE PER 1,000 LIVE BIRTHS)**

County	Number	Rate	County	Number	Rate
Polk	454	69.9	Louisa	12	96.8
Scott	198	87.0	Hardin	11	61.8
Linn	168	61.5	Emmet	11	107.8
Woodbury	142	89.1	Greene	11	129.4
Black Hawk	118	72.3	Washington	10	37.3
Pottawattamie	102	85.4	Bremer	10	39.7
Dubuque	84	74.0	Jones	10	52.6
Clinton	64	111.3	Clayton	10	52.9
Marshall	57	105.9	Iowa	10	56.2
Muscatine	57	106.9	Mills	10	68.0
Johnson	54	31.2	Franklin	10	87.7
Wapello	51	120.3	Delaware	9	48.1
Des Moines	50	105.0	Harrison	9	58.4
Lee	47	116.0	Jefferson	9	62.5
Jasper	38	91.1	Davis	9	67.2
Warren	37	71.8	Humboldt	9	87.4
Cerro Gordo	34	71.0	Lucas	9	90.0
Webster	30	70.9	Decatur	9	105.9
Buena Vista	30	99.7	Winneshiek	8	42.8
Dallas	29	27.2	Sac	7	64.2
Marion	29	81.0	Palo Alto	7	72.9
Story	27	27.8	Wayne	7	77.8
Crawford	26	101.2	Monroe	7	86.4
Page	23	126.4	Fremont	7	106.1
Henry	22	95.2	Audubon	7	120.7
Tama	22	103.3	Cedar	6	31.6
Boone	21	65.0	Kossuth	6	37.0
Floyd	21	97.2	Chickasaw	6	39.5
Sioux	20	40.2	Shelby	6	47.2
Poweshiek	20	109.3	Guthrie	6	55.0
Benton	19	71.2	Adair	6	74.1
Montgomery	19	182.7	Taylor	6	92.3
Clay	18	92.8	Lyon	5	28.9
Buchanan	17	57.8	Butler	5	29.9
Mahaska	17	60.5	Calhoun	5	50.0
Union	17	116.4	Van Buren	5	59.5
Clarke	17	130.8	Monona	5	60.2
Carroll	16	57.8	Cass	4	27.0
Fayette	16	68.7	Winnebago	4	39.2
Appanoose	16	95.8	Pocahontas	4	50.6
Allamakee	16	97.6	Osceola	4	64.5
O'Brien	14	95.9	Ringgold	4	78.4
Jackson	13	59.1	Adams	*	*
Keokuk	13	94.9	Grundy	*	*
Plymouth	12	42.3	Hancock	*	*
Hamilton	12	69.0	Howard	*	*
Dickinson	12	69.8	Ida	*	*
Wright	12	79.5	Mitchell	*	*
Madison	12	80.0	Worth	*	*
Cherokee	12	88.9			

**TABLE 43**  
**INFANT DEATHS BY COUNTY**  
**2011 (RATE PER 1,000 LIVE BIRTHS)**

County	Number	Rate	County	Number	Rate
Polk	37	5.7	Poweshiek	*	*
Linn	13	4.8	Ringgold	*	*
Scott	12	5.3	Sac	*	*
Black Hawk	9	5.5	Shelby	*	*
Des Moines	6	12.6	Tama	*	*
Dubuque	6	5.3	Warren	*	*
Story	6	6.2	Washington	*	*
Pottawattamie	5	4.2	Webster	*	*
Buena Vista	4	13.3	Winnebago	*	*
Sioux	4	8.0	Winneshiek	*	*
Woodbury	4	2.5	Wright	*	*
Appanoose	*	*	Adair	0	0.0
Audubon	*	*	Adams	0	0.0
Benton	*	*	Allamakee	0	0.0
Boone	*	*	Butler	0	0.0
Bremer	*	*	Calhoun	0	0.0
Buchanan	*	*	Cass	0	0.0
Carroll	*	*	Cedar	0	0.0
Clarke	*	*	Cerro Gordo	0	0.0
Clay	*	*	Cherokee	0	0.0
Clayton	*	*	Chickasaw	0	0.0
Clinton	*	*	Crawford	0	0.0
Dallas	*	*	Decatur	0	0.0
Davis	*	*	Emmet	0	0.0
Delaware	*	*	Franklin	0	0.0
Dickinson	*	*	Fremont	0	0.0
Fayette	*	*	Greene	0	0.0
Floyd	*	*	Grundy	0	0.0
Guthrie	*	*	Hancock	0	0.0
Hamilton	*	*	Harrison	0	0.0
Hardin	*	*	Henry	0	0.0
Ida	*	*	Howard	0	0.0
Iowa	*	*	Humboldt	0	0.0
Jasper	*	*	Jackson	0	0.0
Jefferson	*	*	Jones	0	0.0
Johnson	*	*	Louisa	0	0.0
Keokuk	*	*	Lyon	0	0.0
Kossuth	*	*	Marshall	0	0.0
Lee	*	*	Mitchell	0	0.0
Lucas	*	*	Monona	0	0.0
Madison	*	*	Monroe	0	0.0
Mahaska	*	*	Montgomery	0	0.0
Marion	*	*	Page	0	0.0
Mills	*	*	Taylor	0	0.0
Muscatine	*	*	Union	0	0.0
O'Brien	*	*	Van Buren	0	0.0
Osceola	*	*	Wapello	0	0.0
Palo Alto	*	*	Wayne	0	0.0
Plymouth	*	*	Worth	0	0.0
Pocahontas	*	*			

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

**TABLE 44**  
**DEATHS BY COUNTY**  
**2011 (RATE PER 1,000 POPULATION)**

County	Number	Rate	County	Number	Rate
Polk	3,115	7.1	Cass	172	12.4
Linn	1,614	7.5	Hamilton	169	10.9
Scott	1,440	8.6	Delaware	164	9.3
Black Hawk	1,133	8.6	Jefferson	164	9.8
Woodbury	894	8.7	Iowa	163	10.0
Pottawattamie	875	9.4	Appanoose	160	12.5
Dubuque	859	9.1	Crawford	158	9.1
Johnson	578	4.3	Cherokee	155	12.8
Clinton	535	10.9	Montgomery	149	14.0
Cerro Gordo	490	11.2	Mills	148	9.9
Marshall	489	11.9	Wright	145	11.1
Webster	476	12.6	Monona	142	15.4
Lee	463	13.0	Sac	141	13.8
Story	449	5.0	Chickasaw	139	11.2
Des Moines	436	10.9	Palo Alto	139	14.8
Wapello	396	11.2	Shelby	136	11.3
Muscatine	380	8.9	Mitchell	133	12.3
Warren	376	8.0	Winnebago	133	12.3
Jasper	358	9.8	Madison	132	8.4
Dallas	345	5.0	Union	130	10.4
Marion	336	10.1	Lyon	126	10.8
Boone	288	11.0	Calhoun	125	13.0
Washington	247	11.3	Clarke	125	13.4
Sioux	246	7.3	Greene	123	13.2
Poweshiek	243	12.9	Emmet	121	12.0
Benton	239	9.2	Hancock	120	10.6
Jackson	235	11.9	Humboldt	119	12.1
Henry	233	11.5	Grundy	118	9.5
Plymouth	233	9.4	Guthrie	115	10.5
Carroll	232	11.1	Adair	114	15.1
Fayette	230	11.0	Monroe	113	14.0
Mahaska	230	10.2	Howard	111	11.6
Buchanan	213	10.2	Franklin	109	10.2
Tama	209	11.8	Ida	104	14.7
Hardin	208	11.9	Louisa	102	9.0
Page	207	12.9	Davis	101	11.5
Dickinson	197	11.7	Lucas	101	11.4
Floyd	196	12.2	Ringgold	99	19.3
Bremer	195	8.0	Wayne	95	15.1
Buena Vista	195	9.6	Decatur	92	11.1
Clay	195	11.8	Keokuk	92	8.9
Jones	193	9.4	Fremont	89	12.1
O'Brien	192	13.5	Audubon	88	14.6
Winneshiek	189	9.0	Van Buren	87	11.6
Clayton	187	10.4	Pocahontas	86	12.0
Butler	185	12.4	Worth	86	11.4
Cedar	183	9.9	Taylor	76	12.1
Kossuth	183	11.9	Osceola	67	10.5
Harrison	182	12.3	Adams	52	13.0
Allamakee	173	12.1			

**TABLE 45**  
**SUICIDE DEATHS BY COUNTY**  
**2011 (RATE PER 100,000 POPULATION)**

County	Number	Rate	County	Number	Rate
Polk	59	13.5	Dickinson	*	*
Scott	29	17.4	Emmet	*	*
Linn	28	13.1	Floyd	*	*
Pottawattamie	15	16.0	Franklin	*	*
Black Hawk	14	10.6	Hamilton	*	*
Cerro Gordo	12	27.3	Hancock	*	*
Clinton	10	20.4	Hardin	*	*
Woodbury	10	9.8	Harrison	*	*
Dubuque	9	9.5	Keokuk	*	*
Fayette	8	38.1	Kossuth	*	*
Johnson	8	6.0	Lee	*	*
Story	8	8.9	Lucas	*	*
Muscatine	7	16.3	Lyon	*	*
Wapello	7	19.8	Madison	*	*
Warren	7	15.0	Mahaska	*	*
Buena Vista	6	29.4	Monona	*	*
Des Moines	6	14.9	Montgomery	*	*
Jones	6	29.1	Page	*	*
Poweshiek	6	31.9	Palo Alto	*	*
Benton	5	19.2	Plymouth	*	*
Buchanan	5	23.9	Pocahontas	*	*
Cedar	5	27.2	Ringgold	*	*
Clay	5	30.1	Sac	*	*
Dallas	5	7.2	Tama	*	*
Guthrie	5	45.9	Taylor	*	*
Jasper	5	13.7	Union	*	*
Marion	5	15.0	Van Buren	*	*
Allamakee	4	28.0	Washington	*	*
Crawford	4	23.2	Winneshiek	*	*
Greene	4	43.1	Worth	*	*
Henry	4	19.7	Wright	*	*
Iowa	4	24.5	Adams	0	0.0
Jackson	4	20.2	Clarke	0	0.0
Louisa	4	35.2	Clayton	0	0.0
Marshall	4	9.8	Fremont	0	0.0
Webster	4	10.6	Grundy	0	0.0
Adair	*	*	Howard	0	0.0
Appanoose	*	*	Humboldt	0	0.0
Audubon	*	*	Ida	0	0.0
Boone	*	*	Jefferson	0	0.0
Bremer	*	*	Mills	0	0.0
Butler	*	*	Mitchell	0	0.0
Calhoun	*	*	Monroe	0	0.0
Carroll	*	*	O'Brien	0	0.0
Cass	*	*	Osceola	0	0.0
Cherokee	*	*	Shelby	0	0.0
Chickasaw	*	*	Sioux	0	0.0
Davis	*	*	Wayne	0	0.0
Decatur	*	*	Winnebago	0	0.0
Delaware	*	*			

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

**TABLE 46**  
**UNINTENTIONAL INJURY DEATHS BY COUNTY**  
**2011 (RATE PER 100,000 POPULATION)**

County	Number	Rate	County	Number	Rate
Polk	180	41.2	Iowa	8	49.0
Scott	73	43.7	Jackson	8	40.4
Linn	69	32.3	Tama	8	45.2
Black Hawk	42	31.9	Wright	8	61.2
Woodbury	41	40.0	Adair	7	93.0
Pottawattamie	38	40.6	Audubon	7	116.0
Story	38	42.4	Crawford	7	40.5
Lee	37	103.9	Davis	7	79.7
Cerro Gordo	30	68.3	Jones	7	34.0
Marshall	30	73.2	Lyon	7	60.0
Jasper	27	73.9	Palo Alto	7	74.3
Johnson	27	20.3	Worth	7	92.8
Dubuque	26	27.5	Buena Vista	6	29.4
Clinton	24	49.0	Butler	6	40.2
Webster	23	61.1	Cass	6	43.4
Dallas	20	28.8	Franklin	6	55.9
Muscatine	16	37.4	Hancock	6	53.2
Wapello	16	45.2	Henry	6	29.6
Floyd	15	93.3	Howard	6	62.7
Cherokee	14	116.0	Kossuth	6	39.0
Des Moines	14	34.9	Louisa	6	52.8
Fayette	14	66.8	Plymouth	6	24.1
Mahaska	13	57.7	Pocahontas	6	83.6
Marion	13	39.0	Wayne	6	95.1
Appanoose	12	93.8	Allamakee	5	35.0
Boone	12	45.7	Decatur	5	60.4
Bremer	11	45.3	Harrison	5	33.7
Monona	11	119.1	Lucas	5	56.5
Warren	11	23.5	Madison	5	31.7
Washington	11	50.3	Mitchell	5	46.4
Emmet	10	99.0	Montgomery	5	47.0
Greene	10	107.7	Page	5	31.3
O'Brien	10	70.4	Ringgold	5	97.7
Shelby	10	83.1	Winnebago	5	46.3
Sioux	10	29.5	Clarke	4	42.8
Benton	9	34.5	Mills	4	26.7
Clay	9	54.2	Sac	4	39.1
Clayton	9	50.0	Van Buren	4	53.3
Fremont	9	122.2	Winneshiek	4	19.0
Grundy	9	72.2	Adams	*	*
Jefferson	9	53.5	Buchanan	*	*
Monroe	9	111.7	Calhoun	*	*
Poweshiek	9	47.9	Humboldt	*	*
Carroll	8	38.3	Ida	*	*
Cedar	8	43.5	Keokuk	*	*
Chickasaw	8	64.3	Osceola	*	*
Delaware	8	45.3	Taylor	*	*
Dickinson	8	47.3	Union	*	*
Hamilton	8	51.5	Guthrie	0	0.0
Hardin	8	45.9			

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

**TABLE 47**  
**ACTUAL NUMBER OF BIRTHS PER COUNTY 1999-2011**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>State of Iowa</b>	<b>37,549</b>	<b>38,250</b>	<b>37,610</b>	<b>37,555</b>	<b>38,139</b>	<b>38,368</b>	<b>39,275</b>	<b>40,592</b>	<b>40,835</b>	<b>40,221</b>	<b>39,662</b>	<b>38,514</b>	<b>38,204</b>
Adair	71	68	65	74	81	60	86	97	92	76	76	69	81
Adams	47	35	38	49	40	38	42	64	40	37	55	48	39
Allamakee	186	158	170	186	170	205	206	207	205	193	180	169	164
Appanoose	158	142	140	154	182	145	184	154	168	184	146	143	167
Audubon	68	47	61	48	70	46	73	57	54	83	64	57	58
Benton	265	325	305	303	333	315	291	310	289	309	290	301	267
Black Hawk	1,594	1,551	1,596	1,602	1,547	1,715	1,683	1,776	1,730	1,774	1,746	1,688	1,632
Boone	318	317	291	290	320	287	310	329	320	303	306	284	323
Bremer	236	250	238	255	242	232	273	297	285	265	250	209	252
Buchanan	298	301	301	304	298	290	298	340	314	301	306	290	294
Buena Vista	254	233	240	255	251	268	292	260	289	290	286	313	301
Butler	159	170	135	160	157	179	171	170	202	173	167	151	167
Calhoun	103	107	95	99	86	115	100	108	108	95	128	103	100
Carroll	252	262	226	240	266	260	269	302	275	264	274	249	277
Cass	155	158	157	146	152	151	170	159	171	178	162	163	148
Cedar	181	206	188	184	204	205	194	203	220	200	224	183	190
Cerro Gordo	551	530	475	503	493	500	471	501	549	522	477	486	479
Cherokee	134	146	117	115	115	113	113	119	137	106	126	101	135
Chickasaw	138	169	140	134	150	131	179	156	153	153	137	142	152
Clarke	107	97	135	110	135	124	132	126	141	145	137	116	130
Clay	195	204	204	189	223	209	200	205	214	217	192	203	194
Clayton	193	194	217	176	214	207	190	226	198	210	194	184	189
Clinton	629	591	613	593	529	599	623	653	633	606	589	641	575
Crawford	205	189	225	218	239	244	212	249	268	235	235	258	257
Dallas	504	566	526	604	593	655	797	893	962	1,026	1,014	1,029	1,065
Davis	102	129	125	114	130	118	137	138	136	143	142	142	134
Decatur	90	101	82	85	95	103	101	97	114	119	103	94	85
Delaware	196	227	204	212	216	189	210	216	231	180	207	192	187
Des Moines	520	555	502	497	496	525	500	557	558	527	518	468	476
Dickinson	172	159	155	170	164	178	153	173	179	186	161	145	172
Dubuque	1,154	1,221	1,178	1,151	1,231	1,204	1,125	1,208	1,243	1,224	1,217	1,193	1,135
Emmet	124	126	125	130	151	129	158	146	127	125	126	114	102
Fayette	230	233	207	201	243	209	250	230	232	228	263	218	233
Floyd	192	199	189	175	182	197	218	220	213	203	170	177	216
Franklin	120	113	127	120	121	133	128	124	173	127	134	140	114
Fremont	98	82	90	74	93	74	90	81	108	86	95	82	66
Greene	125	92	112	94	110	100	93	128	95	110	95	108	85
Grundy	104	133	125	127	117	112	123	138	139	130	156	144	141
Guthrie	140	134	135	148	151	106	127	122	122	121	124	86	109
Hamilton	206	192	179	179	181	201	185	184	193	168	185	157	174
Hancock	127	131	133	111	107	117	155	131	133	119	105	108	95
Hardin	235	208	232	190	213	200	207	196	200	221	173	199	178
Harrison	179	193	160	171	176	136	177	175	211	188	173	154	154
Henry	246	264	216	240	194	255	246	221	251	250	217	240	231
Howard	117	110	110	111	100	119	131	127	140	132	134	108	112
Humboldt	130	99	117	108	107	143	121	125	106	103	111	111	103
Ida	80	70	79	96	72	80	81	92	97	83	106	83	74
Iowa	178	183	180	179	197	190	200	206	169	203	204	184	178
Jackson	238	239	238	212	220	193	198	229	219	191	219	174	220
Jasper	457	458	460	458	439	421	474	402	423	441	389	415	417
Jefferson	158	145	154	147	148	152	171	142	155	157	150	129	144
Johnson	1,332	1,382	1,372	1,443	1,514	1,560	1,457	1,615	1,650	1,719	1,711	1,792	1,733
Jones	196	227	198	207	221	219	228	212	242	238	200	227	190
Keokuk	125	154	126	143	128	133	125	139	124	120	118	113	137
Kossuth	162	166	157	168	161	175	181	166	187	154	156	179	162
Lee	466	410	411	404	393	385	407	454	419	376	439	385	405
Linn	2,745	2,715	2,846	2,751	2,754	2,759	2,783	2,869	2,844	2,847	2,900	2,761	2,732
Louisa	164	164	159	200	140	164	129	147	157	132	114	134	124
Lucas	97	119	108	107	101	89	120	125	131	106	95	113	100
Lyon	154	159	141	157	164	144	169	175	167	170	156	174	173
Madison	188	196	172	208	194	196	189	205	192	218	200	205	150
Mahaska	301	283	296	251	280	268	306	322	295	280	301	292	281
Marion	432	383	382	423	392	398	424	422	451	401	420	374	358
Marshall	573	556	541	539	572	642	612	624	606	626	589	557	538
Mills	156	155	181	163	169	183	197	179	188	182	169	155	147
Mitchell	133	131	152	127	119	111	147	119	108	129	112	145	118
Monona	115	98	113	107	93	103	95	120	99	96	82	90	83
Monroe	100	102	83	81	94	82	76	96	93	101	78	98	81
Montgomery	146	139	137	139	115	125	142	137	138	121	117	107	104
Muscatine	619	638	653	631	613	587	587	633	628	644	596	572	533
O'Brien	180	187	149	169	158	171	184	170	176	173	169	176	146
Osceola	73	73	74	73	81	80	73	70	66	76	66	59	62
Page	196	169	159	171	166	168	167	177	177	170	200	156	182
Palo Alto	104	110	103	110	115	105	121	126	118	121	92	101	96
Plymouth	289	309	281	302	306	324	313	306	336	318	310	265	284
Pocahontas	82	73	65	80	63	74	88	68	74	88	69	69	79
Polk	5,954	6,216	6,110	6,140	6,371	6,320	6,567	6,911	6,915	6,723	6,690	6,521	6,498
Pottawattamie	1,216	1,184	1,222	1,180	1,257	1,221	1,227	1,227	1,233	1,243	1,303	1,321	1,194
Poweshiek	176	212	201	193	193	183	195	187	213	184	191	207	183
Ringgold	69	69	63	54	63	57	79	59	60	63	64	54	51
Sac	128	135	100	90	112	123	120	119	113	105	106	96	109
Scott	2,264	2,348	2,214	2,275	2,233	2,299	2,317	2,247	2,343	2,229	2,339	2,101	2,275
Shelby	141	150	113	157	123	115	101	121	131	117	120	117	127
Sioux	397	457	475	462	459	464	479	522	501	526	522	527	497
Story	885	940	924	922	912	902	945	999	1,042	1,002	990	945	970
Tama	240	251	236	220	239	237	256	226	211	234	205	211	213
Taylor	66	87	82	73	62	68	79	79	64	75	48	78	65
Union	140	127	134	138	144	143	152	170	165	162	138	147	146
Van Buren	85	97	92	82	87	88	98	89	106	91	95	106	84
Wapello	404	424	444	441	495	476	504	496	513	475	504	454	424
Warren	483	513	511	489	496	507	549	515	527	544	537	523	515
Washington	306	290	330	308	315	290	265	316	258	295	243	278	268
Wayne	75	79	86	84</td									

**TABLE 47 A**  
**BIRTH RATE (PER 1,000 POPULATION) 1999-2011**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>State of Iowa</b>	<b>13.1</b>	<b>13.1</b>	<b>12.8</b>	<b>12.8</b>	<b>13.0</b>	<b>13.0</b>	<b>13.2</b>	<b>13.6</b>	<b>13.7</b>	<b>13.4</b>	<b>13.2</b>	<b>12.6</b>	<b>12.5</b>
Adair	8.8	8.2	8.1	9.3	10.2	7.6	10.9	12.6	12.1	10.1	10.3	9.0	10.6
Adams	10.7	7.8	8.6	11.2	9.2	8.8	9.8	15.3	9.8	9.2	14.0	11.9	9.7
Allamakee	13.2	10.8	11.7	12.7	11.7	13.9	14.0	14.0	14.0	13.3	12.5	11.8	11.4
Appanoose	11.8	10.3	10.3	11.5	13.4	10.6	13.5	11.5	12.9	14.3	11.5	11.1	13.0
Audubon	10.0	6.9	9.1	7.2	10.8	7.1	11.3	9.1	8.9	13.8	10.6	9.3	9.5
Benton	10.3	12.8	11.9	11.6	12.7	11.8	10.8	11.5	10.9	11.6	10.8	11.5	10.2
Black Hawk	13.3	12.1	12.5	12.6	12.2	13.6	13.4	14.1	13.6	13.8	13.5	12.9	12.4
Boone	12.1	12.1	11.1	11.1	12.2	10.8	11.7	12.4	12.1	11.5	11.7	10.8	12.3
Bremer	10.1	10.7	10.2	11.0	10.4	9.9	11.5	12.5	12.0	11.2	10.7	8.6	10.4
Buchanan	14.1	14.3	14.4	14.6	14.3	13.8	14.2	16.2	15.0	14.3	14.6	13.9	14.0
Buena Vista	13.1	11.4	11.8	12.5	12.4	13.3	14.5	12.9	14.6	14.7	14.6	15.4	14.8
Butler	10.3	11.1	8.9	10.6	10.5	11.9	11.3	11.3	13.8	11.8	11.6	10.1	11.2
Calhoun	9.1	9.6	8.6	9.2	8.1	10.9	9.6	10.3	10.8	9.6	13.2	10.7	10.3
Carroll	11.7	12.2	10.7	11.4	12.6	12.4	12.8	14.4	13.1	12.6	13.3	11.9	13.3
Cass	10.7	10.8	10.8	10.3	10.6	10.6	12.0	11.3	12.3	12.9	11.8	11.7	10.6
Cedar	10.0	11.3	10.3	10.0	11.2	11.2	10.6	11.1	12.2	11.1	12.4	9.9	10.3
Cerro Gordo	12.1	11.4	10.4	11.1	10.9	11.1	10.5	11.3	12.5	11.9	10.9	11.0	10.9
Cherokee	10.3	11.2	9.1	9.0	9.2	9.1	9.2	9.8	11.7	9.2	11.0	8.4	11.2
Chickasaw	10.3	12.9	10.7	10.4	11.8	10.4	14.2	12.6	12.5	12.6	11.4	11.4	12.2
Clarke	12.9	10.6	14.8	12.1	14.6	13.4	14.4	13.8	15.7	16.1	15.1	12.5	14.0
Clay	11.3	11.7	11.8	11.1	13.1	12.4	11.8	12.2	12.8	13.0	11.6	12.2	11.7
Clayton	10.4	10.4	11.7	9.6	11.6	11.3	10.4	12.4	11.2	12.0	11.1	10.2	10.4
Clinton	12.7	11.8	12.3	11.9	10.6	12.0	12.5	13.1	12.9	12.4	12.0	13.1	11.7
Crawford	12.5	11.2	13.3	12.9	14.1	14.4	12.6	14.7	16.2	14.3	14.3	15.1	15.0
Dallas	13.2	13.9	12.3	13.7	12.8	13.2	15.4	16.4	16.8	17.1	16.4	15.4	16.0
Davis	12.0	15.1	14.5	13.3	15.2	13.6	15.8	16.0	15.9	16.7	16.6	16.2	15.3
Decatur	10.8	11.6	9.5	9.9	10.9	12.1	11.7	11.2	13.6	14.2	12.5	11.1	10.1
Delaware	10.6	12.3	11.2	11.6	11.9	10.5	11.7	12.1	13.2	10.4	12.0	10.8	10.5
Des Moines	12.4	13.1	12.0	12.0	12.0	12.8	12.3	13.6	13.7	13.0	12.6	11.6	11.8
Dickinson	10.6	9.7	9.4	10.3	10.0	10.7	9.2	10.2	10.7	11.1	9.7	8.7	10.3
Dubuque	13.1	13.7	13.2	12.9	13.7	13.2	12.3	13.1	13.5	13.2	13.1	12.7	12.1
Emmet	11.7	11.4	11.5	12.1	14.0	12.2	15.0	13.9	12.2	12.0	12.3	11.1	9.9
Fayette	10.7	10.6	9.5	9.3	11.4	9.9	11.7	11.0	11.4	11.2	13.0	10.5	11.2
Floyd	11.8	11.8	11.4	10.6	11.0	11.9	13.3	13.4	13.1	12.5	10.7	10.9	13.2
Franklin	11.1	10.6	11.9	11.2	11.3	12.4	11.9	11.6	16.4	12.1	12.7	13.1	10.7
Fremont	12.7	10.2	11.4	9.6	11.8	9.6	11.6	10.5	14.3	11.5	12.9	11.0	8.9
Greene	12.5	8.9	11.1	9.3	10.9	10.0	9.3	13.0	10.0	11.8	10.3	11.6	9.1
Grundy	8.5	10.8	10.1	10.2	9.5	9.0	10.0	11.2	11.4	10.7	12.8	11.6	11.3
Guthrie	12.1	11.8	12.0	13.1	13.1	9.1	11.0	10.8	11.0	11.0	11.4	7.8	9.9
Hamilton	13.0	11.7	11.0	11.0	11.1	12.3	11.4	11.4	12.4	10.9	12.1	10.0	11.1
Hancock	10.6	10.8	11.1	9.4	9.0	9.9	13.2	11.2	11.7	10.5	9.5	9.5	8.4
Hardin	12.9	11.1	12.5	10.3	11.6	11.0	11.5	11.0	11.4	12.7	10.1	11.4	10.2
Harrison	11.8	12.3	10.2	11.0	11.2	8.6	11.1	11.1	13.7	12.4	11.3	10.3	10.3
Henry	12.2	13.0	10.6	11.9	9.7	12.6	12.2	10.8	12.5	12.4	10.9	11.9	11.5
Howard	12.2	11.1	11.1	11.3	10.2	12.1	13.5	13.1	14.7	13.9	14.2	11.3	11.7
Humboldt	12.7	9.5	11.3	10.6	10.6	14.2	12.1	12.5	11.0	10.8	11.7	11.3	10.5
Ida	10.1	8.9	10.3	12.5	9.6	10.8	11.0	12.8	14.0	12.1	15.7	11.7	10.5
Iowa	11.4	11.7	11.4	11.3	12.4	11.9	12.5	12.8	10.6	12.8	12.9	11.3	10.9
Jackson	11.8	11.8	11.7	10.5	10.9	9.5	9.7	11.3	10.9	9.6	11.1	8.8	11.1
Jasper	12.5	12.3	12.3	12.3	11.6	11.2	12.6	10.7	11.5	12.1	10.7	11.3	11.3
Jefferson	9.4	9.0	9.6	9.2	9.2	9.5	10.7	8.9	9.9	10.2	9.7	7.7	8.6
Johnson	12.8	12.4	12.1	12.6	13.1	13.4	12.4	13.7	13.1	13.4	13.1	13.7	13.2
Jones	9.8	11.2	9.8	10.1	10.9	10.6	11.1	10.3	11.9	11.7	9.8	11.0	9.2
Keokuk	11.0	13.5	11.1	12.5	11.3	11.8	11.2	12.5	11.5	11.2	11.2	10.8	13.1
Kossuth	9.2	9.7	9.3	10.1	9.8	10.7	11.2	10.4	12.0	10.0	10.3	11.5	10.5
Lee	12.2	10.8	11.0	10.9	10.7	10.5	11.1	12.5	11.8	10.6	12.4	10.7	11.3
Linn	14.8	14.2	14.7	14.1	14.0	14.0	14.0	14.2	13.8	13.6	13.9	13.1	12.9
Louisa	13.7	13.5	13.0	16.3	11.5	13.5	10.9	12.4	13.3	11.3	10.1	11.8	10.9
Lucas	10.6	12.6	11.4	11.3	10.6	9.2	12.4	13.1	13.9	11.4	10.3	12.7	11.3
Lyon	12.8	13.5	12.0	13.4	14.0	12.3	14.4	15.0	14.8	15.1	14.0	15.0	14.9
Madison	13.3	14.0	12.1	14.3	13.4	13.1	12.5	13.2	14.1	13.0	13.0	9.5	
Mahaska	13.7	12.7	13.2	11.3	12.6	12.1	13.7	14.4	13.2	12.5	13.7	13.0	12.6
Marion	13.7	11.9	11.7	12.9	12.1	12.1	12.9	12.8	13.8	12.3	12.9	11.3	10.8
Marshall	14.8	14.1	13.7	13.7	14.6	16.3	15.5	15.8	15.4	15.0	13.7	13.2	
Mills	10.6	10.7	12.4	11.1	11.3	12.2	12.9	11.5	12.4	12.0	11.3	10.3	9.8
Mitchell	12.0	12.0	14.2	11.9	10.9	10.1	13.5	11.0	10.1	12.0	10.4	13.4	10.9
Monona	11.4	9.8	11.4	10.9	9.5	10.6	10.6	12.8	10.8	10.7	9.2	9.0	
Monroe	12.5	12.7	10.5	10.3	12.1	10.4	9.7	12.4	12.3	13.3	10.3	12.3	10.2
Montgomery	12.5	11.8	11.8	12.2	10.2	11.0	12.6	12.1	12.5	11.1	10.8	10.0	9.7
Muscatine	15.0	15.3	15.6	15.0	14.6	13.8	13.7	14.8	14.8	15.2	13.9	13.4	12.5
O'Brien	12.3	12.4	10.0	11.4	10.8	11.9	12.8	11.8	12.5	12.4	12.1	12.2	10.2
Osceola	10.6	10.4	10.7	10.7	11.9	11.8	10.9	10.6	10.2	11.8	10.4	9.2	9.6
Page	11.4	10.0	9.4	10.3	10.2	10.3	10.3	10.9	11.2	10.9	13.1	9.8	11.4
Palo Alto	10.5	10.8	10.3	11.1	11.8	10.7	12.5	13.2	12.5	9.9	10.8	10.2	
Plymouth	11.6	12.4	11.3	12.3	12.4	13.0	12.5	12.3	13.8	13.1	12.8	10.6	11.4
Pocahontas	9.3	8.4	7.7	9.6	7.6	9.1	11.1	8.7	9.6	11.6	9.4	9.5	10.9
Polk	16.3	16.6	16.1	15.9	16.4	16.1	16.4	16.9	16.5	15.8	15.6	15.1	15.0
Pottawattamie	14.1	13.5	13.9	13.4	14.2	13.7	13.7	13.6	13.8	13.9	14.4	14.1	12.8
Poweshiek	9.4	11.3	10.6	10.2	10.1	9.6	10.3	9.8	11.4	9.9	10.4	11.0	9.7
Ringgold	12.9	12.6	11.6	10.2	11.6	10.8	15.0	11.2	11.6	12.2	12.9	10.5	9.9
Sac	10.9	11.7	8.8	8.1	10.3	11.4	11.3	11.1	10.9	10.2	10.5	9.3	10.5
Scott	14.2	14.8	13.9	14.3	14.0	14.4	14.4	13.8	14.4	13.5	14.0	12.7	13.7
Shelby	11.0	11.4	8.7	12.1	9.7	9.0	8.0	9.7	10.6	9.6	10.0	9.6	10.4
Sioux	12.7	14.5	14.9	14.5	14.3	14.4	14.8	16.0	15.5	16.3	16.2	15.6	14.7
Story	11.7	11.8	11.5	11.4	11.0	11.2							

**TABLE 48**  
**ACTUAL NUMBER OF DEATHS PER COUNTY 1999-2011**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>State of Iowa</b>	<b>28,339</b>	<b>27,840</b>	<b>27,741</b>	<b>27,928</b>	<b>27,972</b>	<b>26,811</b>	<b>27,770</b>	<b>27,289</b>	<b>27,126</b>	<b>28,370</b>	<b>27,450</b>	<b>27,682</b>	<b>28,103</b>
Adair	133	109	115	107	118	126	106	119	103	110	88	117	114
Adams	64	51	49	59	58	55	58	38	47	59	56	46	52
Allamakee	157	172	169	165	154	153	166	174	168	131	186	139	173
Appanoose	185	174	157	166	197	195	170	178	205	186	180	164	160
Audubon	80	111	101	100	80	114	82	73	80	88	85	81	88
Benton	214	229	236	251	234	227	233	235	207	211	233	223	239
Black Hawk	1,164	1,156	1,135	1,115	1,129	1,143	1,084	1,095	1,068	1,130	1,151	1,129	1,133
Boone	309	319	287	263	274	248	266	280	303	297	297	293	288
Bremer	228	218	236	205	218	208	221	205	229	234	217	210	195
Buchanan	211	182	181	229	200	185	185	191	195	203	173	202	213
Buena Vista	230	200	215	210	167	166	179	185	186	189	179	196	195
Butler	181	199	207	192	205	188	188	171	185	206	188	162	185
Calhoun	163	160	158	146	135	126	162	140	131	137	142	157	125
Carroll	269	236	189	259	219	210	228	236	257	233	248	243	232
Cass	220	183	205	212	169	172	192	163	167	201	186	222	172
Cedar	165	166	186	178	176	176	156	151	169	185	174	168	183
Cerro Gordo	515	532	517	524	511	498	563	499	478	516	474	452	490
Cherokee	177	160	156	161	159	151	151	143	136	171	161	149	155
Chickasaw	146	128	144	147	168	148	135	129	117	123	114	136	139
Clarke	102	96	100	102	90	91	125	103	107	99	94	95	125
Clay	185	182	158	196	189	169	167	175	192	205	164	200	195
Clayton	242	228	215	226	202	224	190	174	203	208	181	196	187
Clinton	574	512	529	550	559	493	552	531	508	556	504	577	535
Crawford	181	172	171	164	168	168	172	162	162	178	159	165	158
Dallas	341	302	299	315	313	320	321	327	355	334	339	352	345
Davis	82	91	88	99	103	91	95	77	87	87	81	74	101
Decatur	104	114	86	92	108	73	86	91	111	96	95	106	92
Delaware	155	154	170	148	162	141	163	164	147	166	179	147	164
Des Moines	468	427	412	415	435	431	446	452	396	423	420	480	436
Dickinson	166	191	193	177	185	160	150	166	190	209	159	172	197
Dubuque	889	851	872	784	792	823	879	871	837	889	839	851	859
Emmet	119	149	131	137	138	109	134	113	134	117	122	120	121
Fayette	257	261	276	248	253	234	246	247	259	238	225	237	230
Floyd	220	204	210	200	199	197	203	201	181	208	203	198	196
Franklin	137	131	131	141	146	116	116	108	122	138	115	125	109
Fremont	105	95	102	103	96	89	100	77	68	95	87	94	89
Greene	142	132	150	118	146	123	110	104	103	117	130	115	123
Grundy	133	132	125	128	145	156	132	140	137	139	126	154	118
Guthrie	132	156	141	139	155	135	151	124	132	136	118	129	115
Hamilton	176	172	189	162	163	182	181	164	152	173	167	151	169
Hancock	133	149	136	109	111	126	138	136	131	114	126	120	120
Hardin	244	277	238	230	246	252	261	249	255	243	222	237	208
Harrison	219	173	195	219	175	176	213	181	189	168	187	199	182
Henry	214	204	216	211	195	209	202	213	204	211	189	219	233
Howard	136	134	118	119	117	125	119	109	111	123	127	106	111
Humboldt	126	118	118	126	126	117	130	115	118	108	115	108	119
Ida	115	102	92	124	98	100	105	110	90	84	109	96	104
Iowa	183	158	184	133	187	161	164	154	183	152	188	146	163
Jackson	226	217	203	208	196	201	223	222	191	235	222	201	235
Jasper	371	356	354	351	322	336	385	378	335	409	351	363	358
Jefferson	131	137	149	154	158	143	154	139	148	162	166	142	164
Johnson	520	490	495	546	520	522	547	540	519	629	618	593	578
Jones	178	181	186	203	204	193	184	183	171	191	204	187	193
Keokuk	125	155	116	124	139	135	135	124	107	115	106	104	92
Kossuth	207	203	187	188	183	164	185	173	189	191	153	180	183
Lee	452	455	419	391	457	431	440	421	423	435	418	406	463
Linn	1,463	1,428	1,441	1,479	1,482	1,479	1,520	1,602	1,589	1,540	1,584	1,572	1,614
Louisa	100	105	116	107	117	113	106	131	108	120	105	106	102
Lucas	124	109	112	100	112	105	122	108	96	113	90	118	101
Lyon	133	132	112	122	118	110	127	130	111	125	116	120	126
Madison	152	159	144	145	132	118	143	137	143	120	150	152	132
Mahaska	223	220	211	201	221	197	206	221	206	218	223	202	230
Marion	311	317	328	340	340	341	333	294	331	353	318	304	336
Marshall	505	505	526	468	501	448	464	469	408	513	476	447	489
Mills	146	138	126	123	138	130	137	139	135	128	141	160	148
Mitchell	135	141	129	150	123	139	137	130	106	137	125	124	133
Monona	154	166	183	165	166	177	167	138	152	158	161	145	142
Monroe	93	109	107	108	96	100	99	102	87	87	95	96	113
Montgomery	156	168	158	167	150	149	141	151	140	164	150	150	149
Muscatine	387	351	385	393	420	395	378	347	328	411	320	364	380
O'Brien	176	198	182	196	193	158	198	192	206	201	194	190	192
Osceola	81	77	97	77	74	81	88	90	62	80	82	79	67
Page	254	198	250	206	229	185	221	197	191	221	217	200	207
Palo Alto	146	124	147	127	133	127	113	127	136	133	114	119	139
Plymouth	249	273	235	248	231	236	262	256	240	237	212	231	233
Pocahontas	103	105	113	110	121	108	101	123	111	100	88	104	86
Polk	2,741	2,770	2,778	2,860	2,849	2,746	2,849	2,854	2,947	2,990	2,971	3,010	3,115
Pottawattamie	818	806	859	833	900	838	823	830	847	884	904	834	875
Poweshiek	226	209	220	225	242	205	213	233	193	217	215	210	243
Ringgold	80	99	88	85	84	72	70	88	80	78	55	80	99
Sac	173	164	148	160	166	139	140	149	133	159	131	115	141
Scott	1,349	1,240	1,314	1,318	1,353	1,273	1,342	1,265	1,261	1,271	1,312	1,409	1,440
Shelby	158	155	160	160	153	136	152	140	136	161	126	134	136
Sioux	232	238	231	314	262	214	255	224	251	246	245	267	246
Story	451	473	442	468	486	449	477	455	514	521	471	485	449
Tama	211	220	219	186	208	178	208	210	191	172	203	204	209
Taylor	96	86	97	97	84	97	71	85	87	92	79	91	76
Union	160	160	140	157	161	153	138	170	127	166	130	142	130
Van Buren	102	101	111	101	89	100	95	92	82	86	104	94	87
Wapello	456	451	385	408	404	397	430	408	386	438	394	408	396
Warren	304	336	326	335	370	311	337	330	369	385	373	375	376
Washington	223	215	237	238	246	215	240	223	202	277	226	250	247
Wayne	100	110	95	102	94	97	117	88	98</				

**TABLE 48 A**  
**DEATH RATE (PER 1,000 POPULATION) 1999-2011**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>State of Iowa</b>	<b>9.9</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>	<b>9.1</b>	<b>9.4</b>	<b>9.2</b>	<b>9.1</b>	<b>9.4</b>	<b>9.1</b>	<b>9.1</b>	<b>9.2</b>
Adair	16.5	13.2	14.3	13.4	14.9	15.9	13.5	15.4	13.5	14.7	12.0	15.2	14.9
Adams	14.5	11.4	11.1	13.5	13.3	12.6	13.6	9.1	11.5	14.6	14.2	11.4	12.9
Allamakee	11.2	11.7	11.7	11.3	10.6	10.5	11.3	11.8	11.5	12.9	9.7	12.1	12.1
Appanoose	13.8	12.7	11.6	12.4	14.5	14.3	12.4	13.3	15.7	14.5	14.2	12.7	12.4
Audubon	11.8	16.3	15.1	15.0	12.3	17.6	12.7	11.6	13.2	14.6	14.1	13.3	14.4
Benton	8.3	9.0	9.2	9.6	8.9	8.6	8.6	8.7	7.8	8.0	8.7	8.6	9.2
Black Hawk	9.7	9.0	8.9	8.8	8.9	9.0	8.6	8.7	8.4	8.8	8.9	8.6	8.6
Boone	11.7	12.2	10.9	10.1	10.4	9.4	10.0	10.5	11.5	11.3	11.4	11.1	11.0
Bremer	9.7	9.3	10.1	8.8	9.3	8.9	9.3	8.6	9.6	9.9	9.2	8.6	8.0
Buchanan	10.0	8.6	8.6	11.0	9.6	8.9	8.8	9.1	9.3	9.7	8.3	9.6	10.2
Buena Vista	11.9	9.8	10.6	10.3	8.3	8.2	8.9	9.2	9.4	9.6	9.1	9.6	9.6
Butler	11.7	13.0	13.7	12.7	13.7	12.6	12.5	11.3	12.6	14.1	13.1	10.9	12.4
Calhoun	14.4	14.4	14.4	13.5	12.7	11.8	15.5	13.4	13.1	13.9	14.7	16.2	12.9
Carroll	12.5	11.0	8.9	12.3	10.4	10.0	10.8	11.3	12.3	11.1	12.0	11.7	11.1
Cass	15.2	12.5	14.1	14.9	11.8	12.0	13.5	11.5	12.0	14.5	13.5	15.9	12.3
Cedar	9.1	9.1	10.2	9.7	9.6	9.6	8.5	8.2	9.4	10.2	9.7	9.1	9.9
Cerro Gordo	11.3	11.5	11.3	11.6	11.3	11.0	12.6	11.2	10.9	11.8	10.9	10.2	11.1
Cherokee	13.6	12.3	12.1	12.6	12.7	12.0	12.3	11.8	11.6	14.8	14.1	12.3	12.8
Chickasaw	10.9	9.8	11.0	11.4	13.2	11.7	10.7	10.4	9.6	10.1	9.5	11.0	11.2
Clarke	12.3	10.5	11.0	11.3	9.7	9.8	13.6	11.2	11.9	11.0	10.3	10.2	13.4
Clay	10.7	10.5	9.2	11.5	11.1	9.9	9.9	10.4	11.5	12.3	9.9	12.0	11.7
Clayton	13.0	12.2	11.6	12.3	10.9	12.1	10.4	9.5	11.5	11.8	10.4	10.8	10.3
Clinton	11.6	10.2	10.6	11.1	11.2	9.9	11.1	10.7	10.4	11.4	10.3	11.8	10.9
Crawford	11.0	10.2	10.1	9.7	9.9	9.9	10.2	9.6	9.8	10.8	9.7	9.6	9.2
Dallas	8.9	7.4	7.0	7.1	6.8	6.9	6.2	6.0	6.2	5.6	5.5	5.3	5.2
Davis	9.6	10.7	10.2	11.5	12.0	10.6	11.0	9.0	10.1	10.2	9.5	8.4	11.5
Decatur	12.5	13.1	9.9	10.7	12.4	8.4	10.0	10.5	13.2	11.4	11.5	12.6	10.9
Delaware	8.4	8.4	9.3	8.1	8.9	7.8	9.0	9.2	8.4	9.6	10.4	8.3	9.2
Des Moines	11.2	10.1	9.8	10.0	10.5	10.4	10.9	11.1	9.7	10.4	10.2	11.9	10.8
Dickinson	10.2	11.6	11.7	10.7	11.3	9.8	9.0	9.8	11.4	12.5	9.6	10.3	11.8
Dubuque	10.1	9.5	9.8	8.8	8.8	9.1	9.6	9.4	9.1	9.6	9.0	9.1	9.1
Emmet	11.2	13.5	12.1	12.8	12.8	10.1	12.7	10.8	12.9	11.2	11.9	11.7	11.8
Fayette	11.9	11.9	12.7	11.4	11.8	10.9	11.6	11.8	12.7	11.7	11.2	11.4	11.0
Floyd	13.5	12.1	12.6	12.1	12.0	11.9	12.3	12.2	11.1	12.9	12.8	12.1	12.0
Franklin	12.7	12.2	12.3	13.2	13.7	10.8	10.8	10.1	11.5	13.2	10.9	11.7	10.2
Fremont	13.6	11.9	12.9	13.3	12.2	11.3	12.9	10.0	9.0	12.8	11.8	12.6	12.0
Greene	14.2	12.7	14.8	11.6	14.5	12.2	11.0	10.6	10.8	12.6	14.1	12.3	13.2
Grundy	10.8	10.7	10.1	10.3	11.7	12.6	10.7	11.4	11.3	11.4	10.3	12.4	9.5
Guthrie	11.4	13.7	12.5	12.3	13.5	11.7	13.1	10.9	11.9	12.4	10.9	11.8	10.5
Hamilton	11.1	10.5	11.6	10.0	10.0	11.2	11.2	10.2	9.7	11.3	11.0	9.7	10.8
Hancock	11.0	12.3	11.4	9.2	9.3	10.5	11.7	11.6	11.5	10.0	11.4	10.6	10.6
Hardin	13.4	14.7	12.8	12.5	13.4	13.8	14.5	14.0	14.5	14.0	12.9	13.5	11.9
Harrison	14.4	11.0	12.4	14.1	11.2	11.2	13.4	11.5	12.3	11.0	12.2	13.3	12.2
Henry	10.6	10.0	10.6	10.5	9.7	10.4	10.0	10.4	10.1	10.4	9.5	10.9	11.6
Howard	14.2	13.5	12.0	12.1	12.0	12.8	12.3	11.3	11.6	13.0	13.5	11.1	11.6
Humboldt	12.3	11.4	11.4	12.4	12.5	11.6	13.0	11.5	12.3	11.4	12.1	11.0	12.1
Ida	14.5	13.0	12.0	16.2	13.0	13.3	14.2	15.3	13.0	12.2	16.1	13.6	14.7
Iowa	11.7	10.1	11.6	8.4	11.7	10.1	10.2	9.5	11.5	9.6	11.9	8.9	10.0
Jackson	11.2	10.7	10.0	10.3	9.7	9.9	11.0	10.9	9.5	11.8	11.3	10.1	11.8
Jasper	10.1	9.6	9.5	9.4	8.5	8.9	10.2	10.1	9.1	11.2	9.7	9.9	9.7
Jefferson	7.8	8.5	9.2	9.7	9.9	8.9	9.6	8.7	9.5	10.5	10.7	8.4	9.7
Johnson	5.0	4.4	4.4	4.8	4.5	4.5	4.7	4.6	4.1	4.9	4.7	4.5	4.4
Jones	8.9	9.0	9.2	9.9	10.0	9.5	9.0	8.9	8.4	9.4	10.0	9.1	9.3
Keokuk	11.0	13.6	10.2	10.9	12.2	11.9	12.1	11.2	9.9	10.8	10.0	9.9	8.8
Kossuth	11.7	11.8	11.1	11.3	11.1	10.0	11.5	10.8	12.1	12.4	10.1	11.6	11.8
Lee	11.8	12.0	11.2	10.6	12.4	11.7	12.0	11.6	11.9	12.3	11.8	11.3	12.9
Linn	7.9	7.4	7.4	7.6	7.6	7.5	7.6	7.9	7.7	7.4	7.6	7.4	7.6
Louisa	8.4	8.6	9.5	8.7	9.6	9.3	9.0	11.0	9.2	10.2	9.3	9.3	9.0
Lucas	13.6	11.6	11.8	10.6	11.8	11.1	12.6	11.3	10.2	12.2	9.8	13.3	11.4
Lyon	11.1	11.2	9.6	10.4	10.0	9.4	10.8	11.2	9.9	11.1	10.4	10.4	10.9
Madison	10.8	11.3	10.1	10.0	9.1	8.1	9.4	8.8	9.3	7.7	9.7	8.4	
Mahaska	10.2	9.9	9.4	9.0	9.9	8.8	9.2	9.9	9.2	9.8	10.1	9.0	10.3
Marion	9.9	9.9	10.1	10.4	10.5	10.5	10.1	8.9	10.1	10.8	9.7	9.1	10.1
Marshall	13.0	12.8	13.4	11.9	12.8	11.5	11.8	11.9	10.4	13.0	12.1	11.0	12.0
Mills	9.9	9.5	8.6	8.4	9.3	8.7	9.0	8.9	8.9	8.5	9.4	10.6	9.8
Mitchell	12.2	13.0	12.0	14.0	11.2	12.7	12.5	12.0	9.9	12.8	11.6	11.5	12.3
Monona	15.3	16.6	18.5	16.8	17.0	18.2	17.5	14.8	16.6	17.6	18.1	15.7	15.4
Monroe	11.6	13.6	13.5	13.8	12.3	12.8	12.6	13.2	11.5	11.5	12.6	12.0	14.2
Montgomery	13.3	14.3	13.7	14.6	13.3	13.2	12.5	13.3	12.7	15.1	13.9	14.0	13.9
Muscatine	9.4	8.4	9.2	9.3	10.0	9.4	8.8	8.1	7.7	9.7	7.5	8.5	8.9
O'Brien	12.0	13.1	12.2	13.2	13.2	10.8	13.7	13.3	14.6	14.4	13.9	13.2	13.4
Osceola	11.7	11.0	14.0	11.3	10.9	11.9	13.1	13.6	9.6	12.4	12.9	12.3	10.4
Page	14.8	11.7	14.8	12.5	14.0	11.3	13.6	12.1	12.0	14.1	14.2	12.6	13.0
Palo Alto	14.7	12.2	14.7	12.8	13.7	13.1	11.7	13.3	14.4	14.2	12.3	12.7	14.8
Plymouth	10.0	11.0	9.5	10.1	9.3	9.5	10.5	10.3	9.8	9.7	8.8	9.2	9.3
Pocahontas	11.7	12.1	13.3	13.2	14.7	13.1	12.7	15.8	14.4	13.2	12.0	14.3	11.8
Polk	7.5	7.4	7.3	7.4	7.3	7.1	7.1	7.0	7.0	7.0	6.9	7.0	7.2
Pottawattamie	9.5	9.2	9.8	9.4	10.2	9.5	9.2	9.5	10.0	10.0	8.9	9.4	
Poweshiek	12.1	11.1	11.7	11.9	12.7	10.8	11.3	12.3	10.3	11.7	11.7	11.1	12.9
Ringgold	14.9	18.1	16.2	16.0	15.5	13.3	13.3	16.6	15.5	15.1	11.1	15.6	19.3
Sac	14.7	14.2	13.0	14.4	15.3	12.8	13.2	13.9	12.8	15.4	13.0	11.1	13.6
Scott	8.5	7.8	8.3	8.3	8.5	8.0	8.3	7.8	7.8	7.7	7.9	8.5	8.7
Shelby	12.4	11.8	12.3	12.3	12.0	10.7	12.0	11.2	11.0	13.3	10.5	11.0	11.2
Sioux	7.4	7.5	7.3	9.9	8.2	6.7	7.9	6.9	7.8	7.6	7.6	7.9	7.3
Story	6.0	5.9	5.5	5.8	5.9	5.4	6.0	5.7	6.1	6.0	5.4	5.4	5.0
Tama	11.9	12.2	12.1	10.4	11.6	10.0	11.6	11.7	10.7	9.7	11.7	11.5	11.8
Taylor	13.7	12.											

**TABLE 49**  
**INFANT DEATHS (NUMBER OF DEATHS < 1 YEAR OF AGE) 1999-2011**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<i>State of Iowa</i>	213	241	211	198	216	194	209	208	224	226	180	187	181
Adair	1	0	0	0	0	0	*	0	*	*	0	0	0
Adams	0	0	0	2	0	0	0	0	0	0	0	0	0
Allamakee	1	0	1	1	3	*	*	*	*	0	*	*	*
Appanoose	0	0	0	1	0	0	*	0	*	*	0	*	*
Audubon	0	1	0	1	0	0	0	0	0	0	*	0	*
Benton	1	2	1	0	1	*	*	0	*	0	0	*	*
Black Hawk	8	11	8	12	9	6	6	11	7	12	7	10	9
Boone	1	4	3	2	0	4	0	0	0	0	*	*	*
Bremer	0	2	1	0	0	*	*	5	0	*	*	*	*
Buchanan	2	0	1	2	2	*	*	*	*	*	0	*	*
Buena Vista	1	0	0	3	1	*	*	*	0	*	*	0	4
Butler	1	1	1	0	3	*	*	*	*	*	0	0	0
Calhoun	0	0	0	0	0	0	0	*	0	0	*	*	0
Carroll	0	0	2	1	3	0	0	0	*	*	*	0	*
Cass	0	1	1	1	0	0	*	0	0	*	0	*	0
Cedar	0	0	2	0	0	*	*	*	*	0	*	0	0
Cerro Gordo	1	4	3	4	2	*	*	*	5	*	*	*	0
Cherokee	2	0	1	0	0	0	0	0	0	*	*	*	0
Chickasaw	1	0	1	1	1	*	0	0	0	*	0	0	0
Clarke	0	1	0	0	1	0	*	0	*	0	*	*	*
Clay	2	1	1	1	0	0	*	0	*	*	*	*	*
Clayton	0	1	2	0	1	0	*	0	*	*	*	*	*
Clinton	3	4	4	5	3	9	*	7	9	5	4	5	*
Crawford	3	1	1	0	2	0	0	*	4	*	*	0	0
Dallas	1	4	6	4	2	4	*	6	*	*	*	*	*
Davis	0	1	2	0	1	*	0	0	0	*	*	*	*
Decatur	1	1	2	0	0	*	0	*	*	0	0	*	0
Delaware	1	1	2	5	1	0	0	*	0	0	*	0	*
Des Moines	1	4	3	4	4	*	*	7	0	*	*	*	6
Dickinson	2	0	2	1	4	0	*	0	*	*	0	0	*
Dubuque	5	9	6	5	6	5	6	8	6	9	*	6	6
Emmet	0	2	0	2	1	*	*	*	*	*	*	0	0
Fayette	0	0	0	3	1	*	*	*	0	*	0	*	*
Floyd	0	0	0	0	1	0	*	*	*	0	*	*	*
Franklin	0	1	0	1	0	0	*	*	*	*	0	0	0
Fremont	1	1	0	1	0	0	0	0	0	*	*	*	0
Greene	2	1	1	0	0	0	*	*	0	0	0	0	0
Grundy	0	2	3	0	0	*	0	0	*	*	0	0	0
Guthrie	0	0	1	0	0	*	*	0	0	*	*	0	*
Hamilton	1	2	2	0	1	*	0	*	0	*	4	0	*
Hancock	0	1	0	1	1	0	0	0	0	*	*	0	*
Hardin	0	3	1	0	2	*	*	*	0	0	0	0	*
Harrison	0	0	0	1	2	0	*	*	0	*	0	*	0
Henry	3	2	0	2	1	*	*	*	*	0	*	0	0
Howard	0	1	0	0	2	0	0	*	*	*	0	0	0
Humboldt	1	0	1	0	0	0	0	0	0	0	0	0	0
Ida	0	1	1	2	0	0	0	0	*	*	0	*	*
Iowa	2	1	0	1	0	*	*	*	0	*	0	*	*
Jackson	0	3	1	0	4	0	0	*	*	0	0	*	0
Jasper	4	2	0	3	3	*	5	*	*	0	4	*	*
Jefferson	0	0	0	0	0	*	*	0	0	0	0	*	*
Johnson	7	7	5	4	4	*	8	9	10	8	9	10	*
Jones	0	0	2	2	2	0	*	*	0	*	0	*	0
Keokuk	0	0	1	0	0	0	0	*	0	*	0	*	*
Kossuth	2	1	1	0	1	0	0	*	*	0	0	0	*
Lee	6	4	1	5	1	*	*	*	*	*	*	*	*
Linn	18	12	15	16	14	21	10	16	14	23	11	7	13
Louisa	0	1	0	0	0	*	0	0	*	*	*	*	0
Lucas	1	3	0	0	0	0	0	*	*	*	*	*	*
Lyon	1	1	4	0	1	0	0	*	0	0	0	0	*
Madison	1	2	2	1	4	0	*	0	0	*	0	*	*
Mahaska	3	9	1	1	0	*	*	4	*	*	0	*	*
Marion	4	1	0	3	1	*	*	*	*	4	*	4	*
Marshall	1	3	4	1	4	*	*	0	*	*	*	*	0
Mills	0	0	0	1	1	*	0	0	*	*	*	0	*
Mitchell	0	1	1	2	0	0	*	*	*	0	*	*	0
Monona	0	0	0	0	1	0	0	*	0	0	0	0	0
Monroe	0	1	0	1	0	0	0	*	0	*	0	*	0
Montgomery	2	1	1	1	1	0	*	0	*	0	*	0	*
Muscatine	1	2	3	1	1	*	*	*	0	*	0	*	*
O'Brien	3	1	1	1	0	0	0	0	*	0	*	*	*
Osceola	0	0	1	0	0	*	0	0	*	0	0	*	*
Page	1	0	3	2	0	0	*	0	0	0	0	*	0
Palo Alto	0	1	0	0	1	0	*	*	0	0	0	0	*
Plymouth	2	7	1	3	0	*	6	*	*	*	0	0	*
Pocahontas	0	0	1	0	1	*	*	0	0	*	*	*	*
Polk	39	46	38	31	42	34	45	38	42	44	40	38	37
Pottawattamie	8	8	5	9	10	11	9	5	13	5	7	5	5
Poweshiek	2	0	0	1	1	*	0	0	*	0	0	*	*
Ringgold	1	0	0	0	0	0	0	0	*	0	0	*	*
Sac	2	0	0	0	1	0	0	*	*	0	0	0	*
Scott	20	20	12	6	19	11	19	12	16	15	9	8	12
Shelby	1	2	1	0	0	*	*	0	0	0	0	*	*
Sioux	2	1	1	2	1	*	*	7	*	4	*	4	4
Story	2	6	6	6	0	6	4	*	4	7	6	0	6
Tama	3	1	2	1	2	*	*	*	0	0	0	*	*
Taylor	0	0	0	0	0	*	0	0	0	*	0	0	0
Union	2	2	3	0	0	0	0	0	0	0	*	*	0
Van Buren	0	0	1	0	1	*	*	0	*	0	0	*	0
Wapello	2	2	2	1	3	*	5	*	4	*	*	*	0
Warren	4	3	4	3	2	*	*	*	*	6	*	5	*
Washington	2	0	1	2	6	*	*	*	0	*	*	*	*
Wayne	0	1	3	1	0	*	0	0	0	*	0	0	0
Webster	5	2	0	5	4	5	*	0	*	*	*	*	*
Winnebago	0	0	1	0	1	*	*	*	*	*	0	*	*
Winneshiek	0	1	0	0	1	0	*	*	*	0	*	0	*
Woodbury	11	9	14	10	12	6	9	12	9	12	8	6	4
Worth	0	2	1	0	0	*	0	0	0	*	0	*	0
Wright	1	1	1	0	1	*	*	*	*	0	*	0	*

\* Starting in 2004, counts of 3 or less (and rates based on those counts) are masked for confidentiality.

**TABLE 49 A**  
**INFANT MORTALITY RATES (INFANT DEATHS < 1 YEAR OF AGE, PER 1,000 LIVE BIRTHS) 1999-2011**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>State of Iowa</b>	<b>5.7</b>	<b>6.3</b>	<b>5.6</b>	<b>5.3</b>	<b>5.7</b>	<b>5.1</b>	<b>5.3</b>	<b>5.1</b>	<b>5.5</b>	<b>5.6</b>	<b>4.5</b>	<b>4.9</b>	<b>4.7</b>
Adair	14.1	0.0	0.0	0.0	0.0	*	0.0	*	*	0.0	0.0	0.0	0.0
Adams	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Allamakee	5.4	0.0	5.9	5.4	17.6	*	*	*	*	0.0	*	*	0.0
Appanoose	0.0	0.0	0.0	6.5	0.0	0.0	*	0.0	*	*	0.0	*	*
Audubon	0.0	21.3	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	*
Benton	3.8	6.2	3.3	0.0	3.0	*	*	0.0	*	0.0	0.0	*	*
Black Hawk	5.0	7.1	5.0	7.5	5.8	3.5	3.6	6.2	4.0	6.8	4.0	5.9	5.5
Boone	3.1	12.6	10.3	6.9	0.0	13.9	0.0	0.0	0.0	0.0	*	*	*
Bremer	0.0	8.0	4.2	0.0	0.0	*	*	16.8	0.0	*	*	*	*
Buchanan	6.7	0.0	3.3	6.6	6.7	*	*	*	*	*	0.0	*	*
Buena Vista	3.9	0.0	0.0	11.8	4.0	*	*	*	0.0	*	*	0.0	13.3
Butler	6.3	5.9	7.4	0.0	19.1	*	*	*	*	0.0	0.0	*	0.0
Calhoun	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	*	*	0.0
Carroll	0.0	0.0	8.8	4.2	11.3	0.0	0.0	0.0	*	*	*	0.0	*
Cass	0.0	6.3	6.4	6.8	0.0	0.0	*	0.0	0.0	*	0.0	*	0.0
Cedar	0.0	0.0	10.6	0.0	0.0	*	*	*	*	0.0	*	0.0	0.0
Cerro Gordo	1.8	7.5	6.3	8.0	4.1	*	*	*	9.1	9.6	*	*	0.0
Cherokee	14.9	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0
Chickasaw	7.2	0.0	7.1	7.5	6.7	*	0.0	0.0	0.0	*	0.0	0.0	0.0
Clarke	0.0	10.3	0.0	0.0	7.4	0.0	*	0.0	*	0.0	*	*	*
Clay	10.3	4.9	4.9	5.3	0.0	0.0	*	0.0	*	*	*	*	*
Clayton	0.0	5.2	9.2	0.0	4.7	0.0	*	0.0	*	*	*	*	*
Clinton	4.8	6.8	6.5	8.4	5.7	15.0	*	10.7	14.2	8.3	6.8	7.8	*
Crawford	14.6	5.3	4.4	0.0	8.4	0.0	0.0	*	14.9	*	*	0.0	0.0
Dallas	2.0	7.1	11.4	6.6	3.4	6.1	*	6.7	*	*	*	*	*
Davis	0.0	7.8	16.0	0.0	7.7	*	0.0	0.0	0.0	*	*	*	*
Decatur	11.1	9.9	24.4	0.0	0.0	*	0.0	*	*	0.0	0.0	*	0.0
Delaware	5.1	4.4	9.8	23.6	4.6	0.0	0.0	*	0.0	0.0	*	0.0	*
Des Moines	1.9	7.2	6.0	8.0	8.1	*	*	12.6	0.0	*	*	*	12.6
Dickinson	11.6	0.0	12.9	5.9	24.4	0.0	*	0.0	*	*	0.0	0.0	*
Dubuque	4.3	7.4	5.1	4.3	4.9	4.2	5.3	6.6	4.8	7.4	*	5.0	5.3
Emmet	0.0	15.9	0.0	15.4	6.6	*	*	*	*	*	*	*	0.0
Fayette	0.0	0.0	0.0	14.9	4.1	*	*	*	0.0	*	*	*	*
Floyd	0.0	0.0	0.0	0.0	5.5	0.0	*	*	*	0.0	*	*	*
Franklin	0.0	8.8	0.0	8.3	0.0	0.0	*	*	*	0.0	0.0	0.0	0.0
Fremont	10.2	12.2	0.0	13.5	0.0	0.0	0.0	0.0	*	*	*	*	*
Greene	16.0	10.9	8.9	0.0	0.0	*	*	*	0.0	0.0	0.0	0.0	0.0
Grundy	0.0	15.0	24.0	0.0	0.0	*	0.0	0.0	*	*	0.0	0.0	0.0
Guthrie	0.0	0.0	7.4	0.0	0.0	*	*	0.0	0.0	*	*	0.0	*
Hamilton	4.9	10.4	11.2	0.0	5.5	*	0.0	*	0.0	*	21.6	0.0	*
Hancock	0.0	7.6	0.0	9.0	9.3	0.0	0.0	0.0	0.0	*	*	*	0.0
Hardin	0.0	14.4	4.3	0.0	9.4	*	*	0.0	0.0	0.0	0.0	0.0	*
Harrison	0.0	0.0	0.0	5.8	11.4	0.0	*	*	0.0	*	0.0	*	0.0
Henry	12.2	7.6	0.0	8.3	5.2	*	*	*	*	0.0	*	0.0	0.0
Howard	0.0	9.1	0.0	0.0	20.0	0.0	0.0	*	*	*	0.0	0.0	0.0
Humboldt	7.7	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ida	0.0	14.3	12.7	20.8	0.0	0.0	0.0	*	*	*	0.0	*	*
Iowa	11.2	5.5	0.0	5.6	0.0	*	*	*	0.0	*	0.0	*	*
Jackson	0.0	12.6	4.2	0.0	18.2	0.0	0.0	*	*	0.0	0.0	*	0.0
Jasper	8.8	4.4	0.0	6.6	6.8	*	10.5	*	*	0.0	10.3	*	*
Jefferson	0.0	0.0	0.0	0.0	0.0	0.0	*	*	0.0	0.0	*	*	*
Johnson	5.3	5.1	3.6	2.8	2.6	*	5.5	5.6	6.1	4.7	5.3	5.6	*
Jones	0.0	0.0	10.1	9.7	9.0	0.0	*	*	0.0	*	0.0	*	0.0
Keokuk	0.0	0.0	7.9	0.0	0.0	0.0	*	*	0.0	*	0.0	*	*
Kossuth	12.3	6.0	6.4	0.0	6.2	0.0	0.0	*	*	0.0	0.0	0.0	*
Lee	12.9	9.8	2.4	12.4	2.5	*	*	*	*	*	*	*	*
Linn	6.6	4.4	5.3	5.8	5.1	7.6	3.6	5.6	4.9	8.1	3.8	2.5	4.8
Louisa	0.0	6.1	0.0	0.0	0.0	*	0.0	0.0	0.0	*	*	*	0.0
Lucas	10.3	25.2	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*
Lyon	6.5	6.3	28.4	0.0	6.1	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0
Madison	5.3	10.2	11.6	4.8	20.6	0.0	*	0.0	0.0	*	0.0	*	*
Mahaska	10.0	31.8	3.4	4.0	0.0	*	*	12.4	*	*	0.0	*	*
Marion	9.3	2.6	0.0	7.1	2.6	*	*	*	*	10.0	*	10.7	*
Marshall	1.7	5.4	7.4	1.9	7.0	*	*	0.0	*	*	*	*	0.0
Mills	0.0	0.0	0.0	6.1	5.9	*	0.0	0.0	*	*	*	0.0	*
Mitchell	0.0	7.6	6.6	15.7	0.0	0.0	*	*	*	0.0	*	*	0.0
Monona	0.0	0.0	0.0	0.0	10.8	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0
Monroe	0.0	9.8	0.0	12.3	0.0	0.0	0.0	*	0.0	*	0.0	*	0.0
Montgomery	13.7	7.2	7.3	7.2	8.7	0.0	*	0.0	*	0.0	*	0.0	0.0
Muscatine	1.6	1.6	3.1	4.8	1.6	*	*	*	0.0	*	0.0	*	*
O'Brien	16.7	5.3	6.7	5.9	0.0	0.0	0.0	0.0	*	0.0	*	*	*
Osceola	0.0	0.0	13.5	0.0	0.0	*	0.0	0.0	*	0.0	0.0	*	*
Page	5.1	0.0	18.9	11.7	12.0	0.0	0.0	*	0.0	0.0	0.0	*	0.0
Palo Alto	0.0	9.1	0.0	0.0	8.7	0.0	*	*	*	0.0	0.0	0.0	*
Plymouth	6.9	22.7	3.6	9.9	0.0	*	19.2	*	*	*	0.0	0.0	*
Pocahontas	0.0	0.0	15.4	0.0	15.9	0.0	*	*	0.0	0.0	*	*	*
Polk	6.6	7.4	6.2	5.0	6.6	5.4	6.9	5.5	6.1	6.5	6.0	5.8	5.7
Pottawattamie	6.6	6.8	4.1	7.6	8.0	9.0	7.3	4.1	10.5	4.0	5.4	3.8	4.2
Poweshiek	11.4	0.0	0.0	5.2	5.2	*	0.0	0.0	*	0.0	0.0	*	*
Ringgold	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	*	*
Sac	15.6	0.0	0.0	0.0	8.9	0.0	0.0	*	*	0.0	0.0	0.0	*
Scott	8.8	8.5	5.4	2.6	8.5	4.8	8.2	5.3	6.8	6.7	3.8	3.8	5.3
Shelby	7.1	13.3	8.8	0.0	0.0	*	*	0.0	0.0	0.0	0.0	*	*
Sioux	5.0	2.2	2.1	4.3	2.2	*	*	14.0	*	7.7	*	8.0	*
Story	2.3	6.4	6.5	6.5	0.0	6.7	4.2	*	3.8	7.0	6.1	0.0	6.2
Tama	12.5	4.0	8.5	4.5	8.4	*	*	*	*	0.0	0.0	*	*
Taylor	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	*	0.0	0.0	0.0
Union	14.3	15.7	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	0.0
Van Buren	0.0	0.0	10.9	0.0	11.5	*	*	0.0	*	0.0	0.0	*	0.0
Wapello	5.0	4.7	4.5	2.3	6.1	*	9.9	*	7.8	*	*	*	0.0
Warren	8.3	5.8	7.8	6.1	4.0	*	*	*	*	11.0	*	9.6	*
Washington	6.5	0.0	3.0	6.5	19.0	*	*	*	*	0.0	*	*	*
Wayne	0.0	12.7	34.9	11.9	0.0	0.0	*	0.0	0.0	*	*	0.0	0.0
Webster	10.0	4.1	0.0	10.6	8.4	10.2	*	0.0	*	*	*	*	*
Winnebago	0.0	0.0	7.6	0.0	9.3	*	*	*	*	*	0.0	*	*
Winneshiek	0.0	5.2	0.0	0.0	5.6	0.0	*	*	*	0.0	*	0.0	*
Woodbury	6.8	5.3	8.6	6.3	7.4	3.7	5.7	7.1	5.5	7.2	5.0	3.9	2.5
Worth	0.0	23.8	11.5	0.0	0.0	*	0.0	0.0	0.0	*	0.0	*	0.0
Wright	6.1	6.0	6.4	0.0	5.6	*	*	*	*	0.0	*	0.0	*

\* Starting in 2004, counts of 3 or less (and rates based on those counts) are masked for confidentiality.

**TABLE 50**  
**TOTAL BIRTHS AND PREGNANCY TERMINATIONS BY MONTH OF OCCURRENCE**  
**2010-2011 OCCURRENCE DATA**

Month	<u>2011</u>					<u>2010</u>				
	Total Births	Surgically Induced	Medically Induced	Other Induced	Spont.	Total Births	Surgically Induced	Medically Induced	Other	Spont.
<b>Total</b>	<b>38,204</b>	<b>2,406</b>	<b>2,402</b>	<b>7</b>	<b>610</b>	<b>38,514</b>	<b>2,871</b>	<b>2,522</b>	<b>6</b>	<b>535</b>
January	3,030	221	207	0	66	3,021	269	213	0	57
February	2,885	194	205	0	50	2,948	300	205	0	48
March	3,197	270	256	0	64	3,377	272	237	1	44
April	3,007	211	225	1	70	3,245	287	249	1	35
May	3,132	167	204	1	63	3,308	227	192	0	25
June	3,284	211	225	0	46	3,386	245	218	3	41
July	3,505	194	185	0	59	3,340	254	188	0	31
August	3,493	183	217	1	43	3,274	220	196	0	45
September	3,379	188	169	0	33	3,344	201	211	0	36
October	3,095	180	153	2	38	3,177	200	170	0	46
November	3,072	175	176	2	25	3,081	165	201	0	53
December	3,125	212	180	0	51	3,013	231	241	1	73
Unknown	0	0	0	0	2	0	0	1	0	1

**TABLE 51**  
**GESTATIONAL AGE IN WEEKS OF FETUS BY TERMINATION TYPE**  
**2010-2011 OCCURRENCE DATA**

Gestational Age	<u>2011</u>				<u>2010</u>			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
<b>Total</b>	<b>2,406</b>	<b>2,402</b>	<b>7</b>	<b>610</b>	<b>2,871</b>	<b>2,522</b>	<b>6</b>	<b>535</b>
0 to 13 Weeks	2,137	2,392	6	556	2,578	2,511	4	495
14 to 28 Weeks	261	3	1	40	271	5	2	35
29+ Weeks	0	0	0	0	0	0	0	1
Unknown	8	7	0	14	22	6	0	4

**TABLE 52**  
**TERMINATION OF PREGNANCY BY MARITAL STATUS**  
**2010-2011 OCCURRENCE DATA**

Marital Status	2011				2010			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
<b>Total</b>	<b>2,406</b>	<b>2,402</b>	<b>7</b>	<b>610</b>	<b>2,871</b>	<b>2,522</b>	<b>6</b>	<b>535</b>
Married	394	419	3	388	519	418	2	312
Unmarried	2,006	1,980	4	219	2,343	2,095	4	219
Unknown	6	3	0	3	9	9	0	4

**TABLE 53**  
**TERMINATION OF PREGNANCY BY EDUCATION LEVEL**  
**2010-2011 OCCURRENCE DATA**

Level of Education	2011				2010			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
<b>Total</b>	<b>2,406</b>	<b>2,402</b>	<b>7</b>	<b>610</b>	<b>2,871</b>	<b>2,522</b>	<b>6</b>	<b>535</b>
<= 8 years	447	344	0	51	537	336	1	45
9 to 12 years	773	679	1	160	1,016	914	2	191
Some College or Higher	1,177	1,369	6	387	1,299	1,265	3	280
Unknown	9	10	0	12	19	7	0	19

**TABLE 54**  
**TERMINATION OF PREGNANCY BY RACE**  
**2010-2011 OCCURRENCE DATA**

Race	2011				2010			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
<b>Total</b>	<b>2,406</b>	<b>2,402</b>	<b>7</b>	<b>610</b>	<b>2,871</b>	<b>2,522</b>	<b>6</b>	<b>535</b>
White	1,774	1,970	5	516	2,134	2,025	5	454
African American	365	228	1	38	399	262	1	33
American Indian	33	33	0	4	45	36	0	0
Asian	38	35	0	4	73	42	0	2
Other	196	136	1	48	220	157	0	46
Unknown	0	0	0	0	0	0	0	0

**TABLE 55**  
**TERMINATION OF PREGNANCY BY AGE OF WOMEN**  
**2010-2011 OCCURRENCE DATA**

Age of Mother	2011				2010			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
<b>Total</b>	<b>2,406</b>	<b>2,402</b>	<b>7</b>	<b>610</b>	<b>2,871</b>	<b>2,522</b>	<b>6</b>	<b>535</b>
<=14	13	7	0	0	18	9	0	0
15	34	14	0	1	38	16	0	3
16	53	28	0	5	67	36	0	3
17	47	46	0	10	84	54	0	2
18	113	116	0	9	128	113	0	12
19	139	125	0	14	164	163	0	16
20	156	152	1	15	192	190	0	21
21	170	180	0	14	211	196	0	18
22	169	172	1	23	186	164	0	19
23	149	202	0	29	161	170	0	30
24	164	147	0	28	160	170	1	22
25	149	135	1	37	178	159	0	24
26	112	144	1	28	142	136	0	25
27	101	112	0	33	118	123	1	44
28	104	110	0	31	129	101	0	42
29	89	89	0	46	101	100	1	29
30	87	80	1	54	78	90	0	31
31	70	70	0	30	98	72	0	28
32	63	75	0	27	75	69	0	21
33	66	62	0	35	76	69	0	26
34	56	49	0	23	62	64	0	19
35	51	50	1	21	65	40	0	15
36	51	42	1	11	57	47	1	12
37	37	31	0	20	57	35	0	9
38	24	33	0	12	43	28	1	13
39	33	27	0	19	53	39	0	12
40	25	32	0	7	48	21	0	13
41	25	23	0	9	23	18	0	6
42	16	22	0	5	19	8	0	8
43	15	7	0	3	13	7	0	5
44	14	8	0	5	7	3	0	4
>=45	5	6	0	4	12	6	0	1
<b>Unknown</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>2</b>

**TABLE 56**  
**TERMINATION OF PREGNANCY BY ITOP REPORT REGION**  
**2010-2011 OCCURRENCE DATA**

ITOP Reporting Region*	2011				2010			
	Surgically Induced	Medically Induced	Other Induced	Spontaneous	Surgically Induced	Medically Induced	Other	Spontaneous
Total	2,406	2,402	7	610	2,871	2,522	6	535
1	99	217	0	15	126	191	0	24
2	93	52	0	26	98	37	0	27
3	55	29	0	2	35	56	0	1
4	49	30	0	13	58	18	0	6
5	57	58	0	4	36	50	0	4
6	14	25	0	9	19	25	0	8
7	64	65	0	0	96	71	0	0
8	46	18	1	20	49	20	0	12
9	31	35	0	0	50	31	0	2
10	202	146	0	27	279	135	0	42
11	70	47	0	99	85	46	0	98
12	211	142	1	121	260	115	1	76
13	52	46	0	11	67	37	0	23
14	197	137	4	45	220	147	2	70
15	13	18	0	0	10	24	0	1
16	73	105	0	29	79	84	0	11
17	20	18	0	23	26	26	0	12
18	44	43	0	0	52	50	0	6
19	8	16	0	7	19	11	0	10
20	38	67	0	12	37	65	0	6
21	31	30	0	4	45	27	0	2
22	2	60	0	2	12	62	0	0
23	504	450	0	91	547	514	1	46
24	24	18	0	8	36	19	0	8
25	40	35	0	0	37	34	0	0
26	50	31	0	12	58	40	0	11
Out-of-State	312	457	1	28	427	566	2	25
Not Identified	7	7	0	2	8	21	0	4

\* 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**  
**2010-2011 OCCURRENCE DATA**

ITOP Reporting Region*	2011				2010			
	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate
Total	38,204	578,260	66.1	75.7	38,514	576,760	66.8	77.4
1	2,319	39,146	59.2	67.9	2,331	38,651	60.3	69.5
2	1,271	17,871	71.1	81.3	1,298	18,022	72.0	81.3
3	1,178	19,267	61.1	65.9	1,186	19,097	62.1	67.3
4	657	9,770	67.2	77.1	706	9,795	72.1	80.6
5	1,803	24,868	72.5	77.6	1,728	24,229	71.3	75.4
6	769	10,620	72.4	77.3	782	10,659	73.4	78.2
7	1,593	19,947	79.9	86.8	1,552	20,135	77.1	85.6
8	881	12,731	69.2	76.2	853	12,823	66.5	73.3
9	881	13,507	65.2	70.2	914	13,554	67.4	73.8
10	2,732	42,651	64.1	73.1	2,761	42,566	64.9	75.7
11	1,512	23,613	64.0	73.6	1,612	23,677	68.1	78.0
12	1,911	37,449	51.0	63.9	1,976	36,724	53.8	66.6
13	1,196	17,150	69.7	76.7	1,268	17,206	73.7	81.4
14	2,275	32,591	69.8	81.8	2,101	32,419	64.8	79.0
15	428	6,701	63.9	68.6	475	6,760	70.3	76.0
16	1,293	27,271	47.4	55.1	1,229	27,119	45.3	52.0
17	1,163	15,385	75.6	79.8	1,150	15,409	74.6	79.2
18	1,523	22,603	67.4	71.6	1,577	22,627	69.7	74.6
19	390	5,600	69.6	75.4	389	5,575	69.8	77.0
20	1,152	16,152	71.3	79.0	1,180	16,180	72.9	79.9
21	1,037	15,820	65.5	70.0	987	15,858	62.2	67.3
22	1,407	20,939	67.2	70.4	1,558	21,129	73.7	77.3
23	6,498	92,633	70.1	81.8	6,521	92,424	70.6	82.9
24	499	7,188	69.4	76.5	518	7,101	72.9	82.1
25	851	12,120	70.2	76.7	864	12,269	70.4	76.3
26	985	14,667	67.2	73.8	998	14,752	67.7	75.4

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

**TABLE 57 A**  
**TERMINATION RATES AND TERMINATION RATIOS BY ITOP REPORT REGION**  
**2010-2011 OCCURRENCE DATA**

ITOP Reporting Region*	2011						2010					
	Induced			Spontaneous			Induced			Spontaneous		
	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio
<b>Total</b>	<b>4,815</b>	<b>8.3</b>	<b>126.0</b>	<b>610</b>	<b>1.1</b>	<b>16.0</b>	<b>5,399</b>	<b>9.4</b>	<b>140.2</b>	<b>535</b>	<b>0.9</b>	<b>13.9</b>
1	316	8.1	136.3	15	0.4	6.5	317	8.2	136.0	24	0.6	10.3
2	145	8.1	114.1	26	1.5	20.5	135	7.5	104.0	27	1.5	20.8
3	84	4.4	71.3	2	0.1	1.7	91	4.8	76.7	1	0.1	0.8
4	79	8.1	120.2	13	1.3	19.8	76	7.8	107.6	6	0.6	8.5
5	115	4.6	63.8	4	0.2	2.2	86	3.5	49.8	4	0.2	2.3
6	39	3.7	50.7	9	0.8	11.7	44	4.1	56.3	8	0.8	10.2
7	129	6.5	81.0	0	0.0	0.0	167	8.3	107.6	0	0.0	0.0
8	65	5.1	73.8	20	1.6	22.7	69	5.4	80.9	12	0.9	14.1
9	66	4.9	74.9	0	0.0	0.0	81	6.0	88.6	2	0.1	2.2
10	348	8.2	127.4	27	0.6	9.9	414	9.7	149.9	42	1.0	15.2
11	117	5.0	77.4	99	4.2	65.5	131	5.5	81.3	98	4.1	60.8
12	354	9.5	185.2	121	3.2	63.3	376	10.2	190.3	76	2.1	38.5
13	98	5.7	81.9	11	0.6	9.2	104	6.0	82.0	23	1.3	18.1
14	338	10.4	148.6	45	1.4	19.8	369	11.4	175.6	70	2.2	33.3
15	31	4.6	72.4	0	0.0	0.0	34	5.0	71.6	1	0.1	2.1
16	178	6.5	137.7	29	1.1	22.4	163	6.0	132.6	11	0.4	9.0
17	38	2.5	32.7	23	1.5	19.8	52	3.4	45.2	12	0.8	10.4
18	87	3.8	57.1	0	0.0	0.0	102	4.5	64.7	6	0.3	3.8
19	24	4.3	61.5	7	1.3	17.9	30	5.4	77.1	10	1.8	25.7
20	105	6.5	91.1	12	0.7	10.4	102	6.3	86.4	6	0.4	5.1
21	61	3.9	58.8	4	0.3	3.9	72	4.5	72.9	2	0.1	2.0
22	62	3.0	44.1	2	0.1	1.4	74	3.5	47.5	0	0.0	0.0
23	954	10.3	146.8	91	1.0	14.0	1,062	11.5	162.9	46	0.5	7.1
24	42	5.8	84.2	8	1.1	16.0	55	7.7	106.2	8	1.1	15.4
25	75	6.2	88.1	0	0.0	0.0	71	5.8	82.2	0	0.0	0.0
26	81	5.5	82.2	12	0.8	12.2	98	6.6	98.2	11	0.7	11.0
Out-of-State	770			28			995			25		
N/A	14			2			29			4		

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