

*Promoting and Protecting the Health of Iowans*

**2009**  
**VITAL STATISTICS**  
**OF IOWA**

*Iowa Department of Public Health  
Bureau of Vital Statistics*

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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.idph.state.ia.us](http://www.idph.state.ia.us).

Hardin Library for the Health Sciences has recently released a new Web site for the publication aimed at providing Iowa public health professionals one-stop shopping for information at [www.iowapublichealth.org](http://www.iowapublichealth.org). From this site, users can find Iowa county-level and state information as well as information from authoritative government sources such as the Centers for Disease Control and Prevention (CDC) and the National Library of Medicine. There are several collaborators on the project, including the Iowa Department of Public Health, the University of Iowa College of Public Health, and the Iowa Association of Local Public Health Agencies.

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

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

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

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

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

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

## MARRIAGE FORMULA

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

## DIVORCE FORMULA

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

## MORTALITY FORMULAS

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

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

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

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

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

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

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

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

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

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

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

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

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

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



## MORTALITY FORMULAS

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

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

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

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

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

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

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

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

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

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

## TERMINATION OF PREGNANCY FORMULAS

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

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

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



# IOWA SUMMARY HIGHLIGHTS

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

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

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

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

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

**SELECTED RECORDS AND TRIVIA**  
**Iowa 2009**

**NATALITY**

Oldest Father	71	Oldest Mother	54
Youngest Father	14	Youngest Mother	12
Highest Weight Reported in lbs	11 lbs. 12 oz.	Highest Weight Reported in grams	5,839
Lowest Weight Reported in lbs	0 lbs. 9 oz.	Lowest Weight Reported in grams	95
Day Most Births Occurred On	September 9 (168 Births)	Month Most Births Occurred In	September (3,553 Births)
Day Fewest Births Occurred On	November 29 (42 Births)	Month Fewest Births Occurred In	November (2,979 Births)
Highest Birth Order	14 (13 live-born brothers and sisters)		

**MOST POPULAR NAMES FOR BABIES**

<b>BOYS' NAMES</b>	<b>NUMBER</b>	<b>GIRLS' NAMES</b>	<b>NUMBER</b>
Ethan	210	Olivia	218
Jacob	206	Ava	217
Carter	196	Emma	204
Noah	185	Isabella	177
William	181	Addison	171
Owen	176	Ella	165
Jackson	174	Sophia	160
Logan	171	Chloe	139
Gavin	169	Madison	136
Mason	168	Grace	131

**MORTALITY**

Oldest Male	106	Oldest Female	112
Day Most Deaths Occurred On	November 26 (103 Deaths)	Month Most Deaths Occurred In	January (2,563 Deaths)
Day Fewest Deaths Occurred On	August 14 (51 Deaths)	Month Fewest Deaths Occurred In	June (2,055 Deaths)

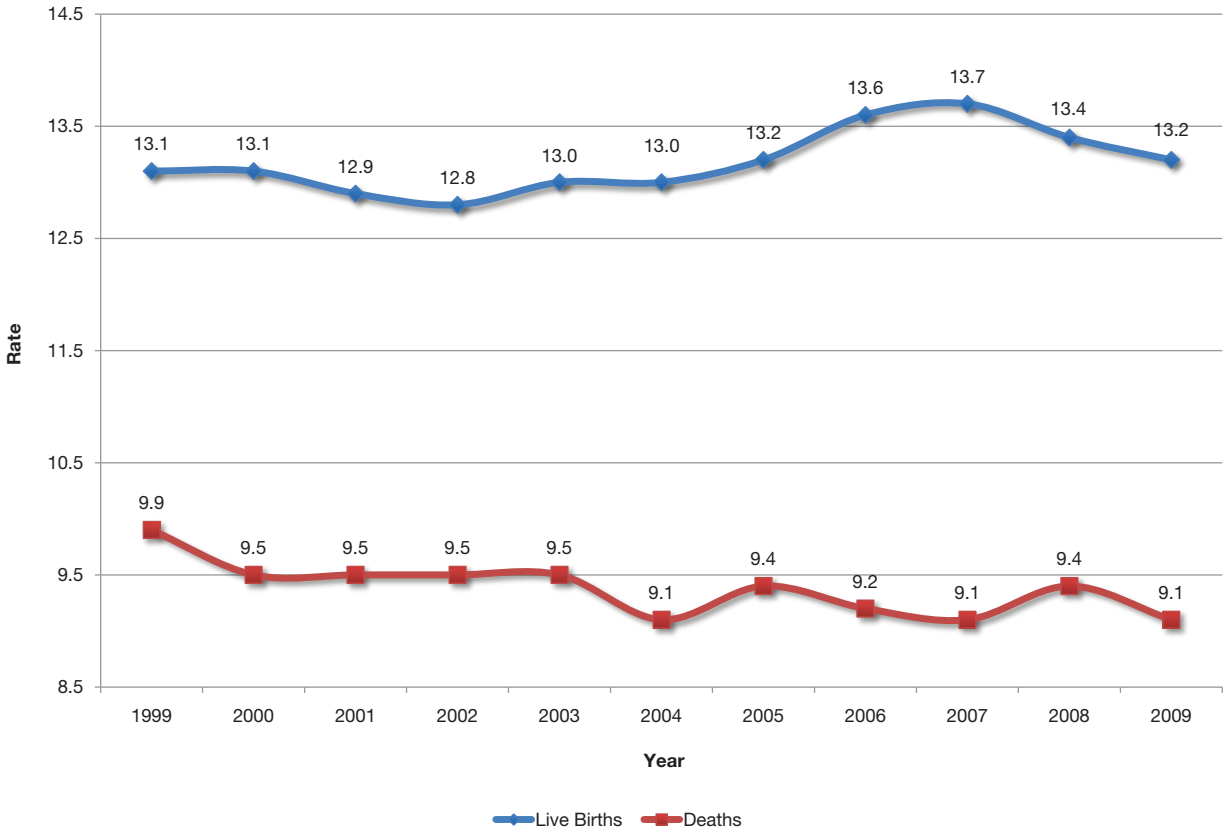
**MARRIAGE**

Oldest Male	93	Oldest Female	91
Youngest Male	16	Youngest Female	16
Day Most Marriages Occurred On	June 20 (589 Marriages)	Month Most Marriages Occurred In	June (2,949 Marriages)
Day Fewest Marriages Occurred On	December 25 (2 Marriages)	Month Fewest Marriages Occurred In	January (673 Marriages)

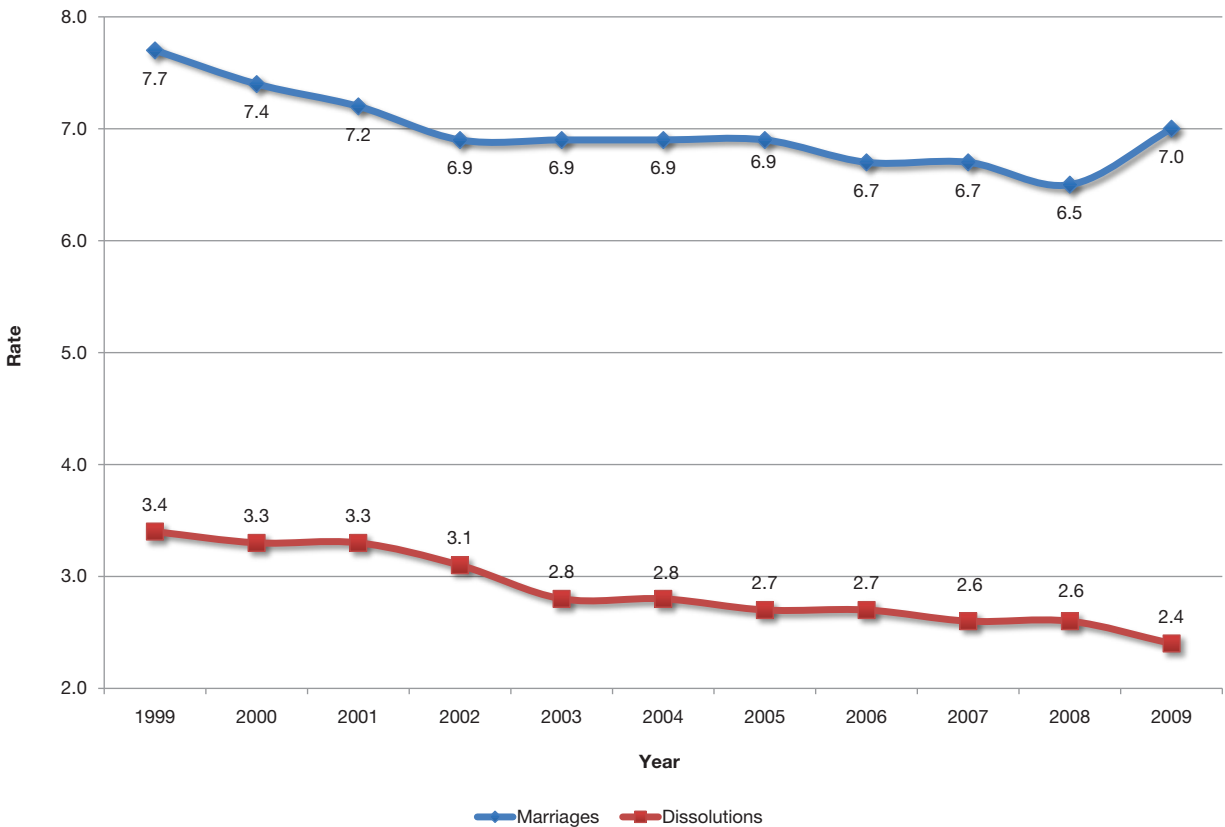
**DISSOLUTIONS**

Oldest Male Divorcee	93	Oldest Female Divorcee	90
Youngest Male Divorcee	18	Youngest Female Divorcee	17
Marriage of Longest Duration Ending in Divorce	61 Years		

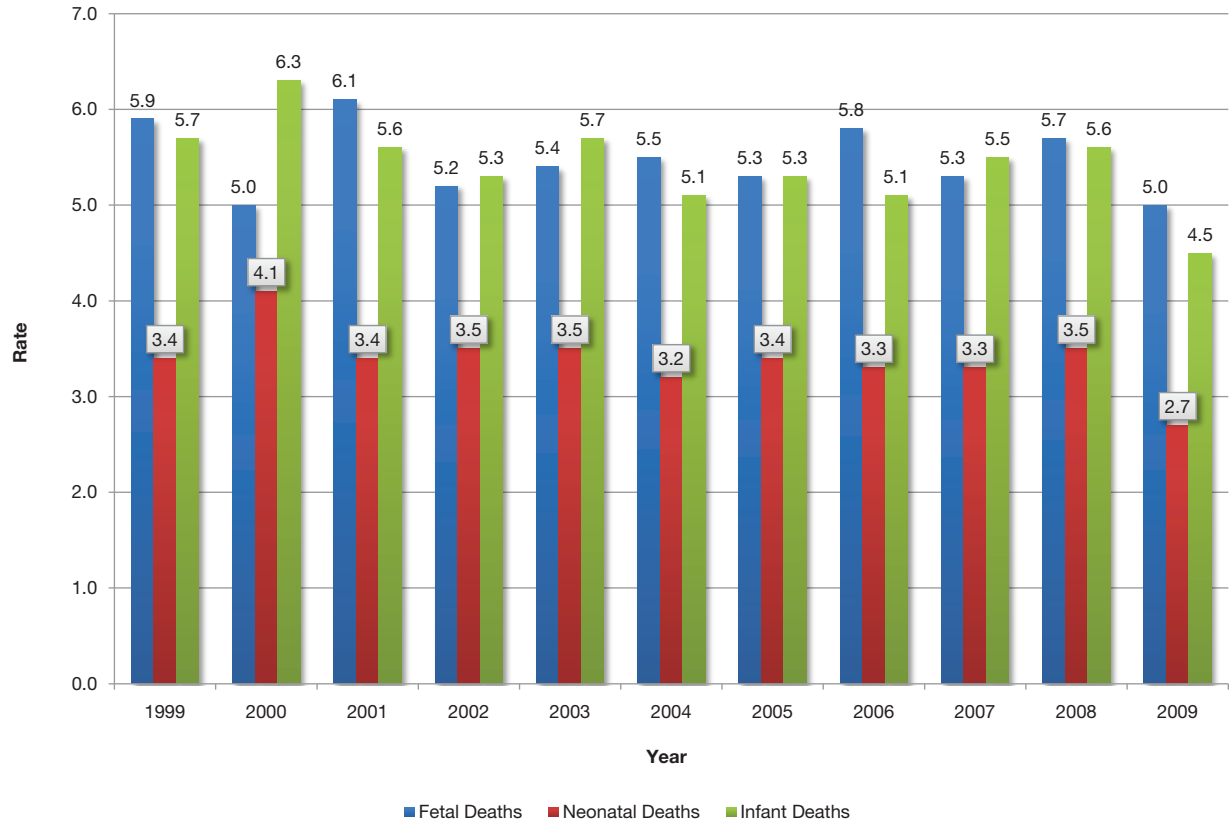
**FIGURE 1: LIVE BIRTHS AND DEATHS  
1999-2009 RESIDENT DATA**



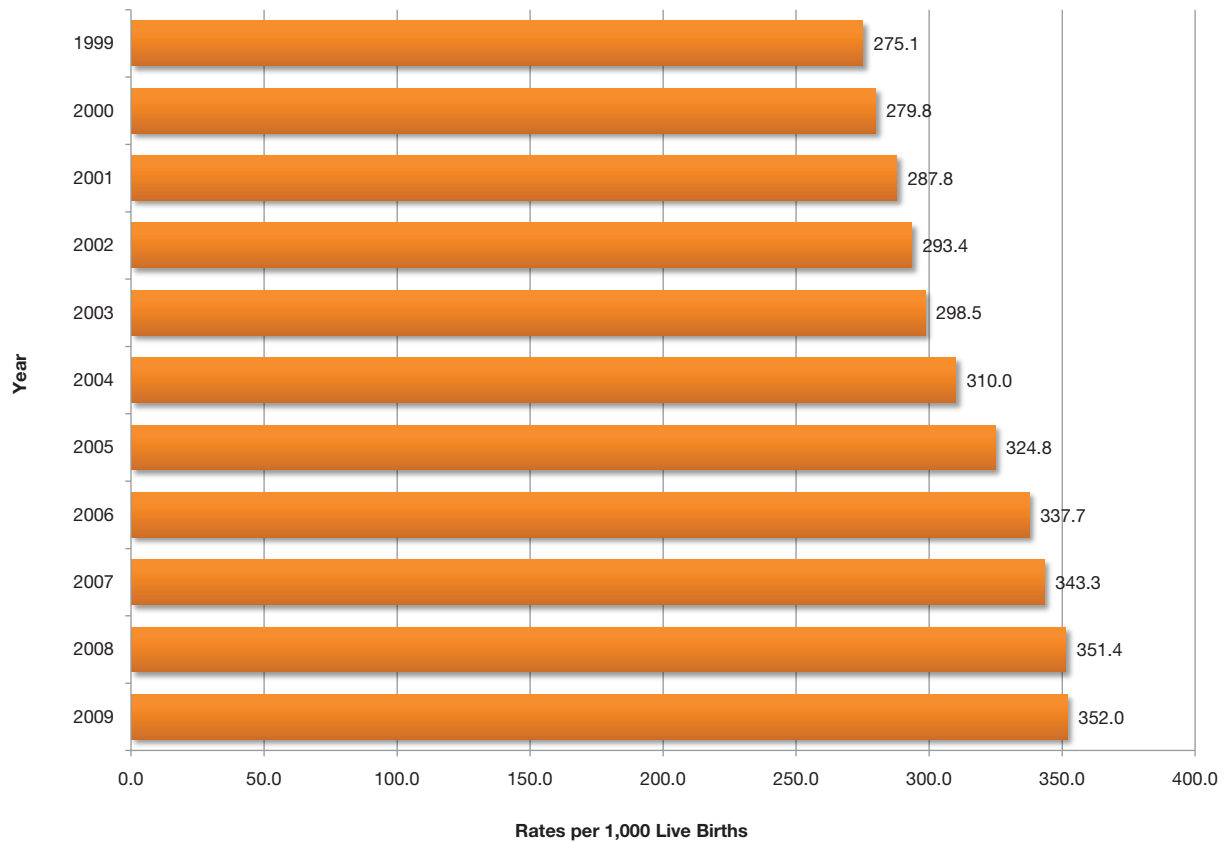
**FIGURE 2: MARRIAGES AND DISSOLUTIONS  
1999-2009 OCCURRENCE DATA**



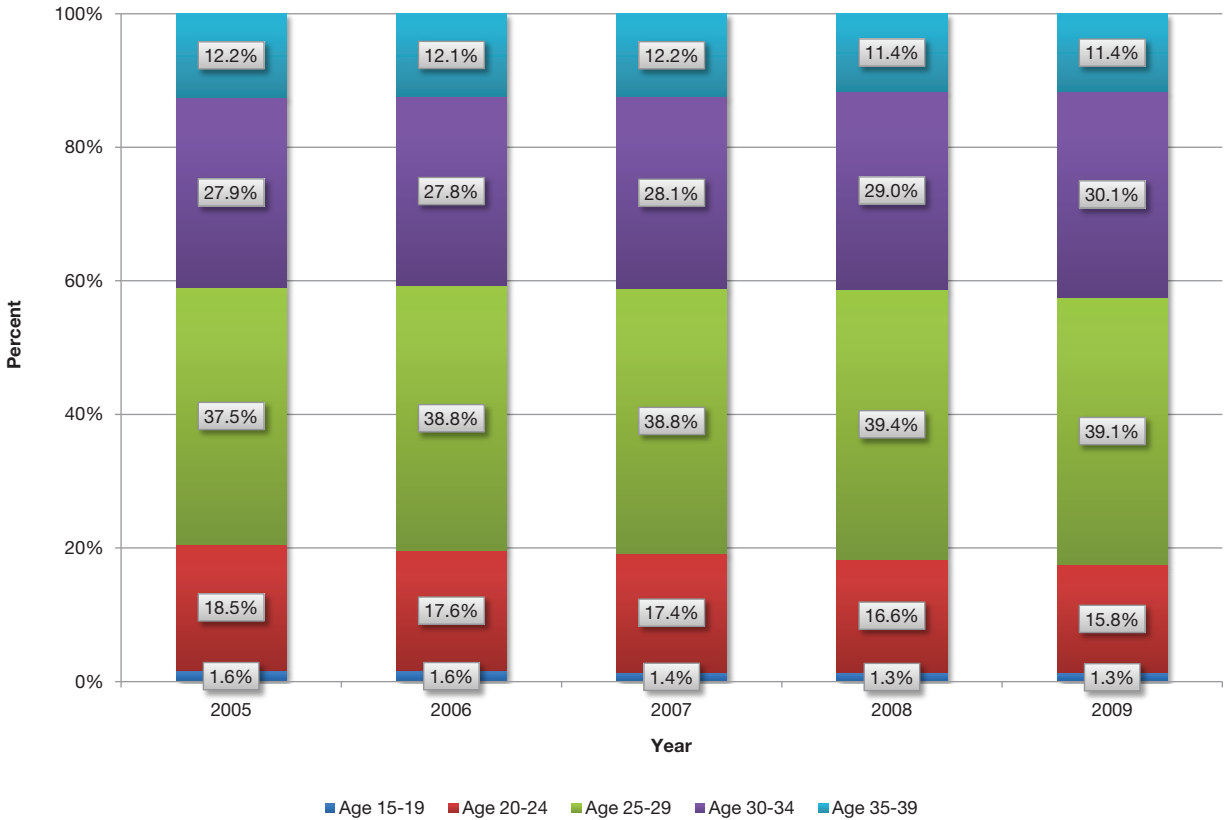
**FIGURE 3: FETAL, NEONATAL, INFANT DEATHS  
1999-2009 RESIDENT DATA**



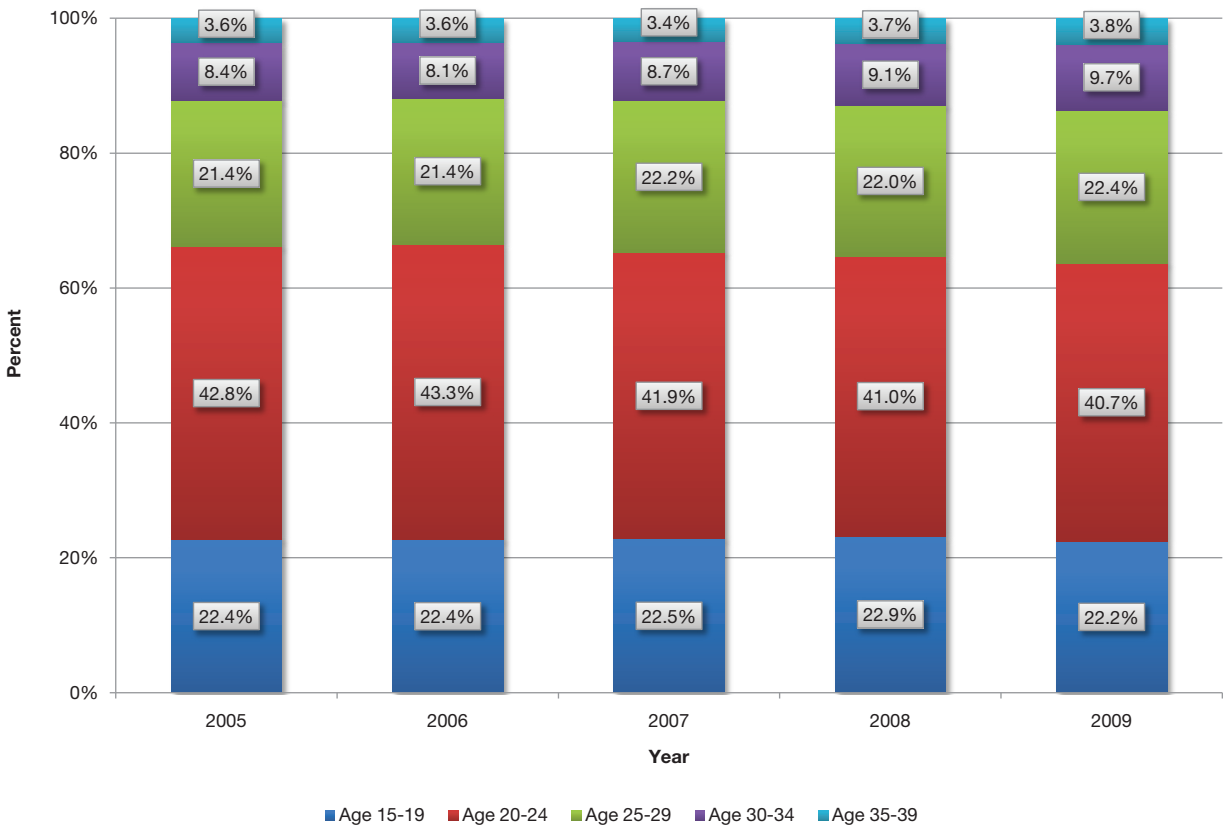
**FIGURE 4: OUT-OF-WEDLOCK LIVE BIRTHS  
1999-2009 RESIDENT DATA**



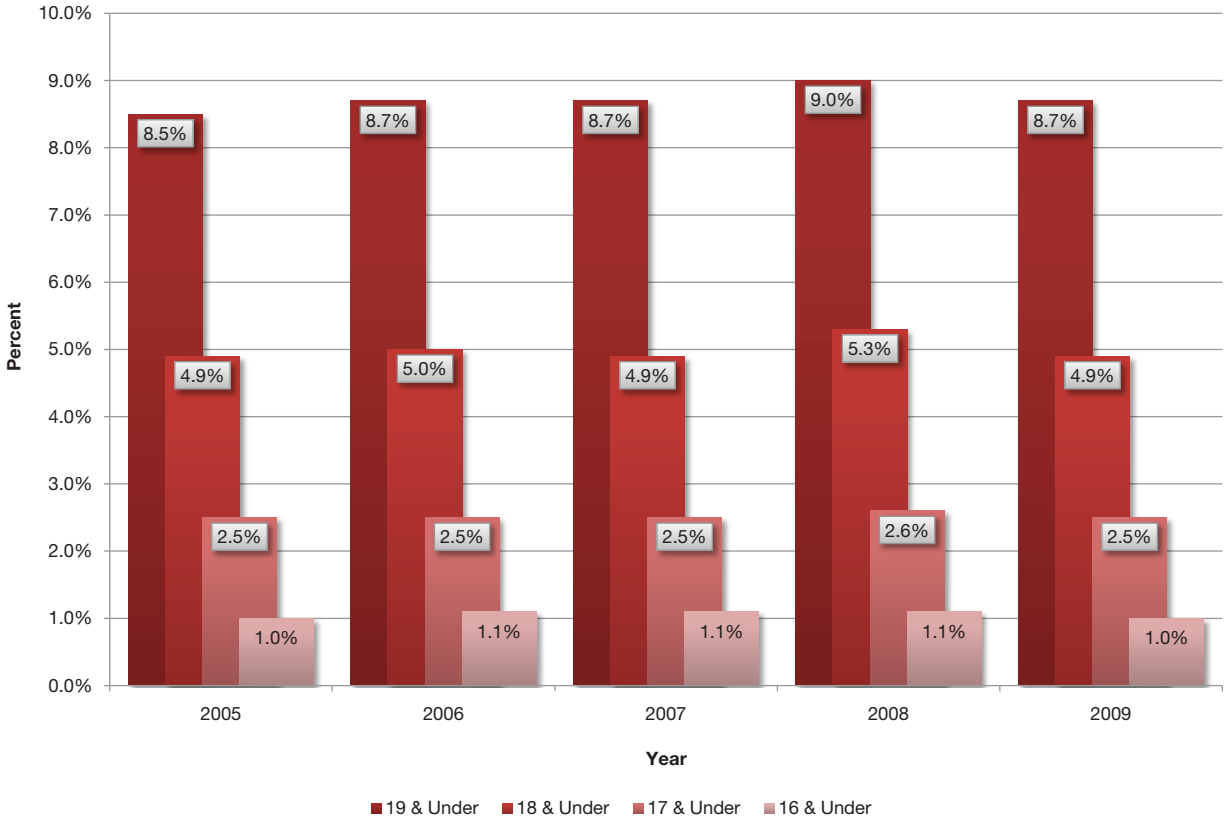
**FIGURE 5: IN-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER  
2005-2009 RESIDENT DATA**



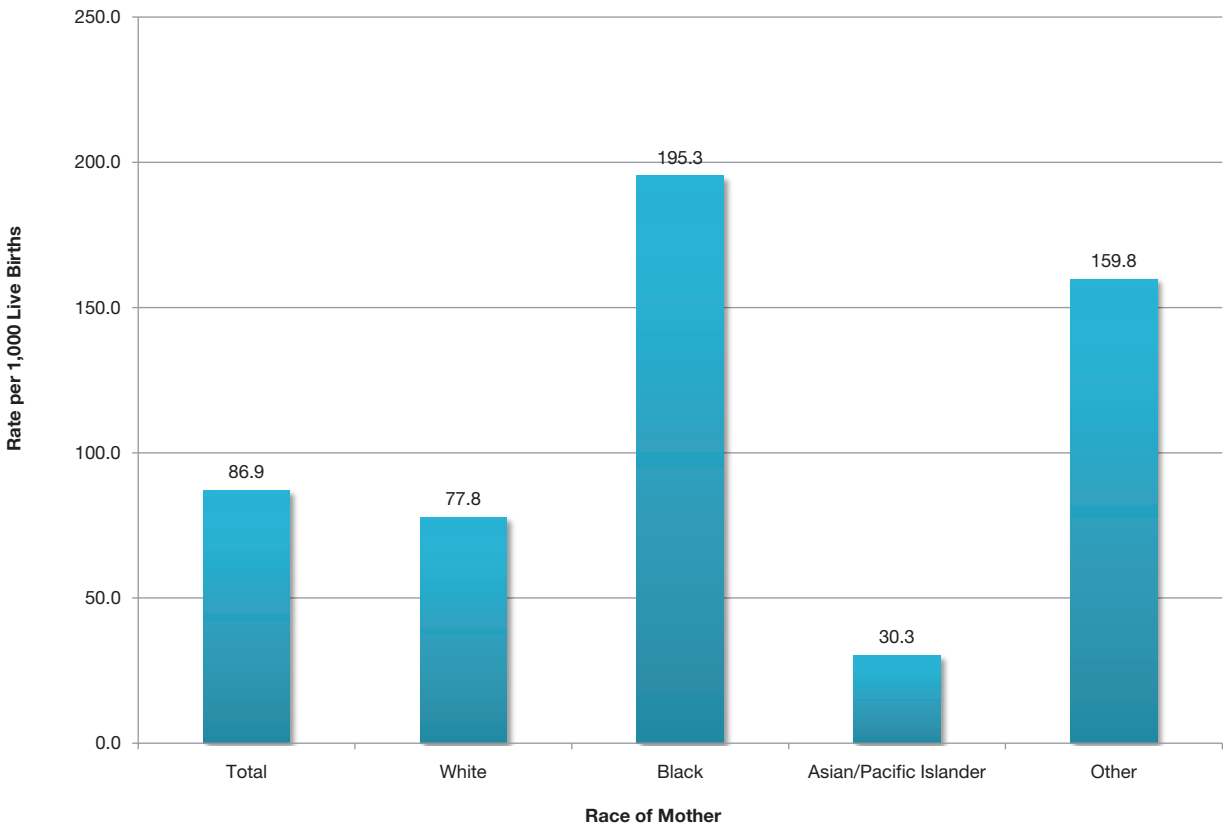
**FIGURE 6: OUT-OF-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER  
2005-2009 RESIDENT DATA**



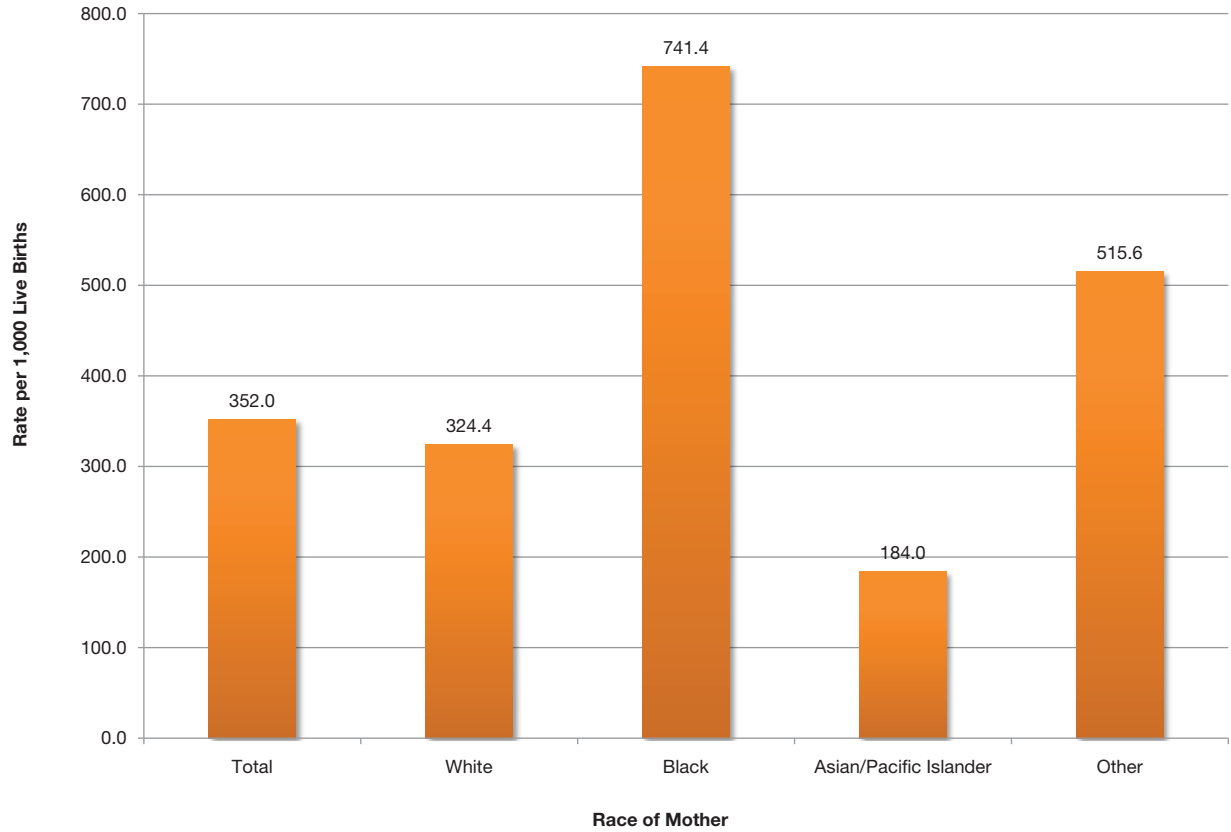
**FIGURE 7: LIVE BIRTHS TO TEENAGE MOTHERS AS PERCENTS OF TOTAL LIVE BIRTHS  
2005-2009 RESIDENT DATA**



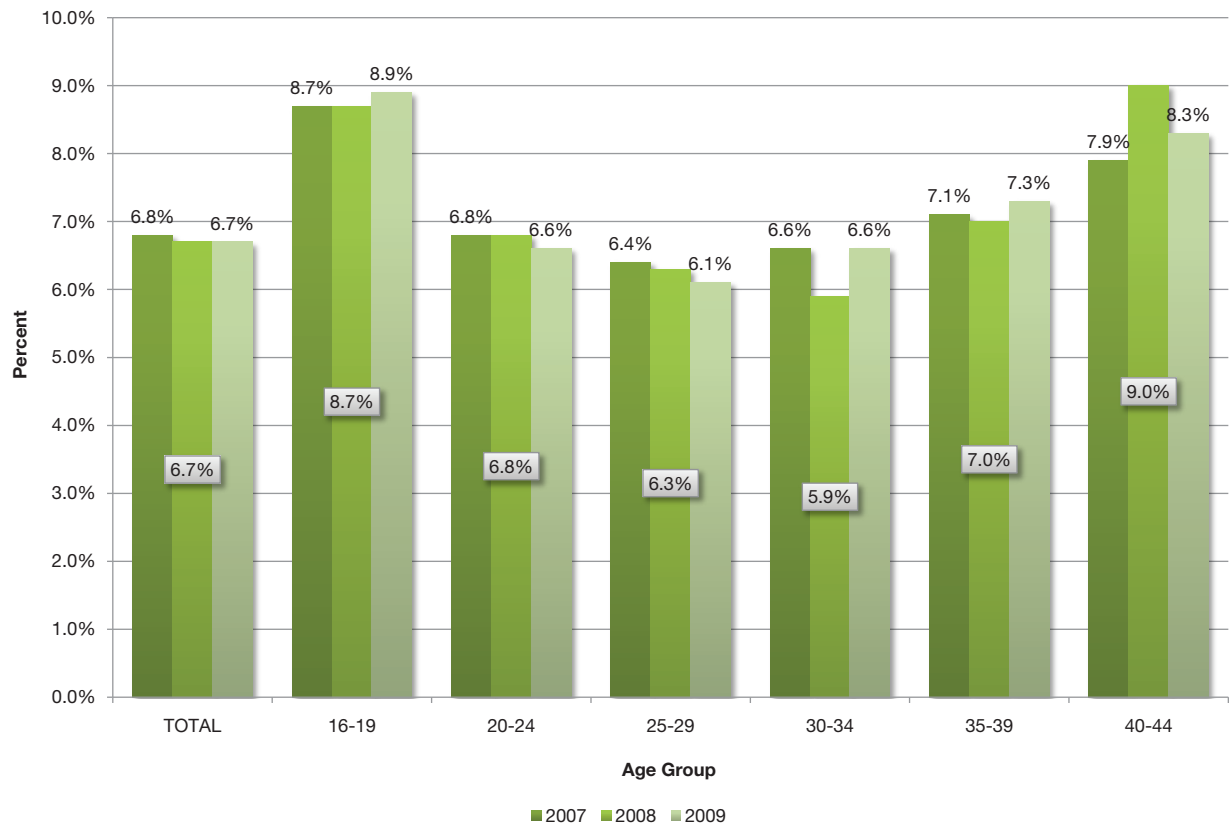
**FIGURE 8: MOTHERS UNDER AGE 20 BY RACE  
2009 RESIDENT DATA**



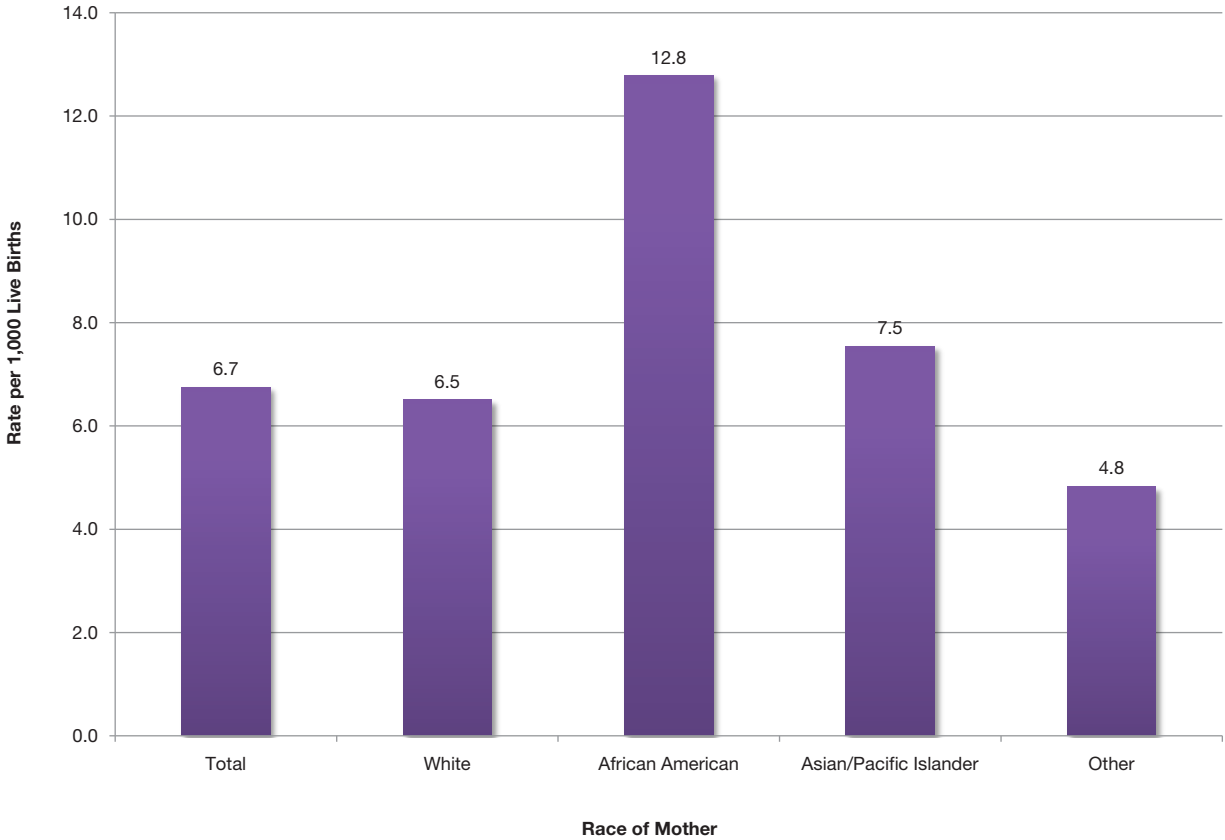
**FIGURE 9: OUT-OF-WEDLOCK LIVE BIRTHS BY RACE  
2009 RESIDENT DATA**



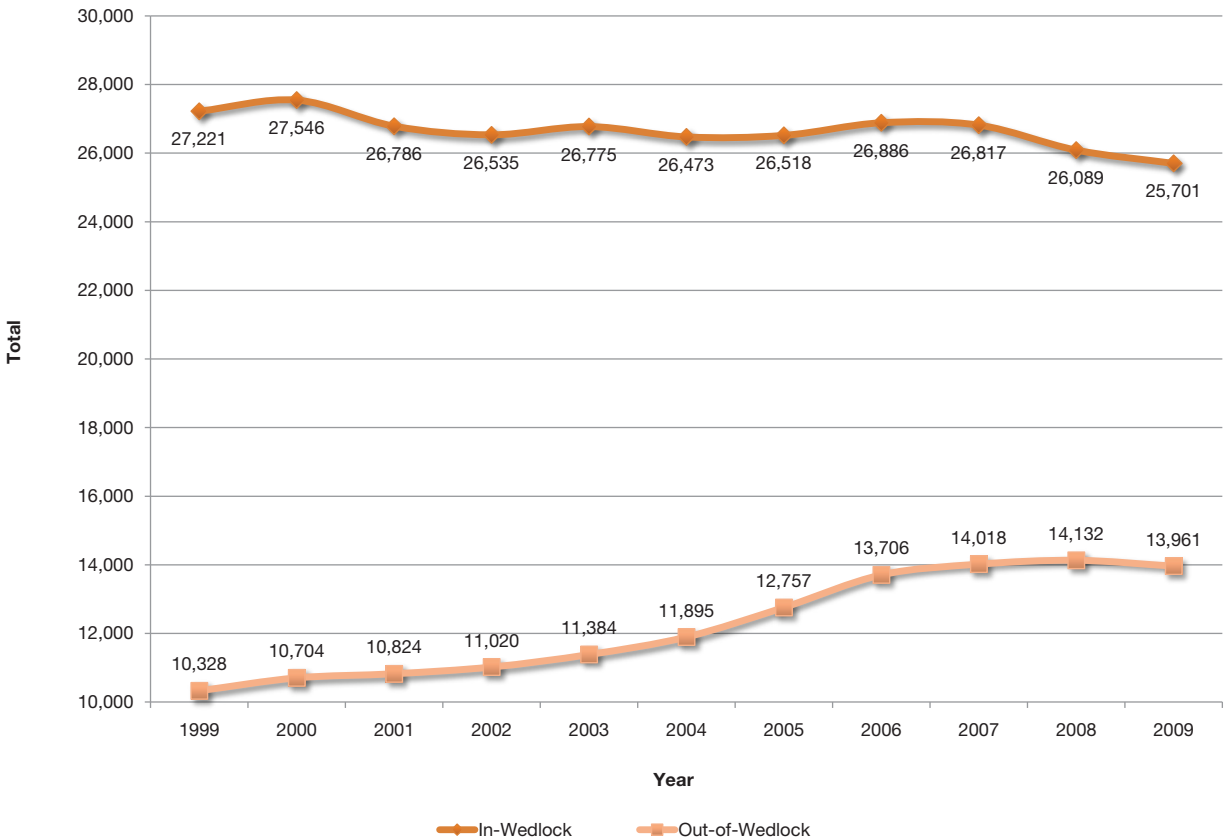
**FIGURE 10: LOW BIRTH WEIGHT LIVE BIRTHS AS PERCENT OF TOTAL LIVE BIRTHS WITHIN AGE GROUP OF MOTHER  
2007-2009 RESIDENT DATA**



**FIGURE 11: LOW BIRTH WEIGHT LIVE BIRTHS BY RACE AS PERCENTS OF TOTAL LIVE BIRTHS  
2009 RESIDENT DATA**

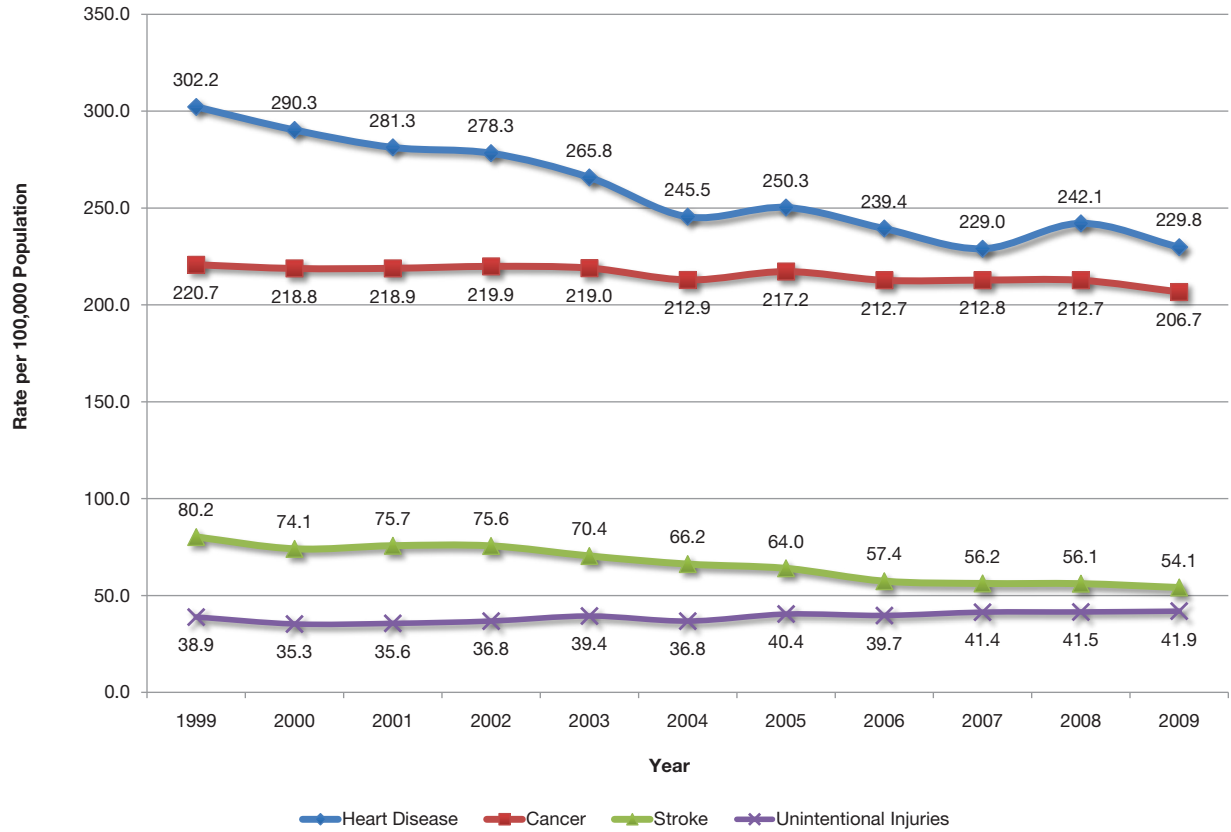


**FIGURE 12: NUMBER OF LIVE BIRTHS BY MARITAL STATUS  
1999-2009 RESIDENT DATA**

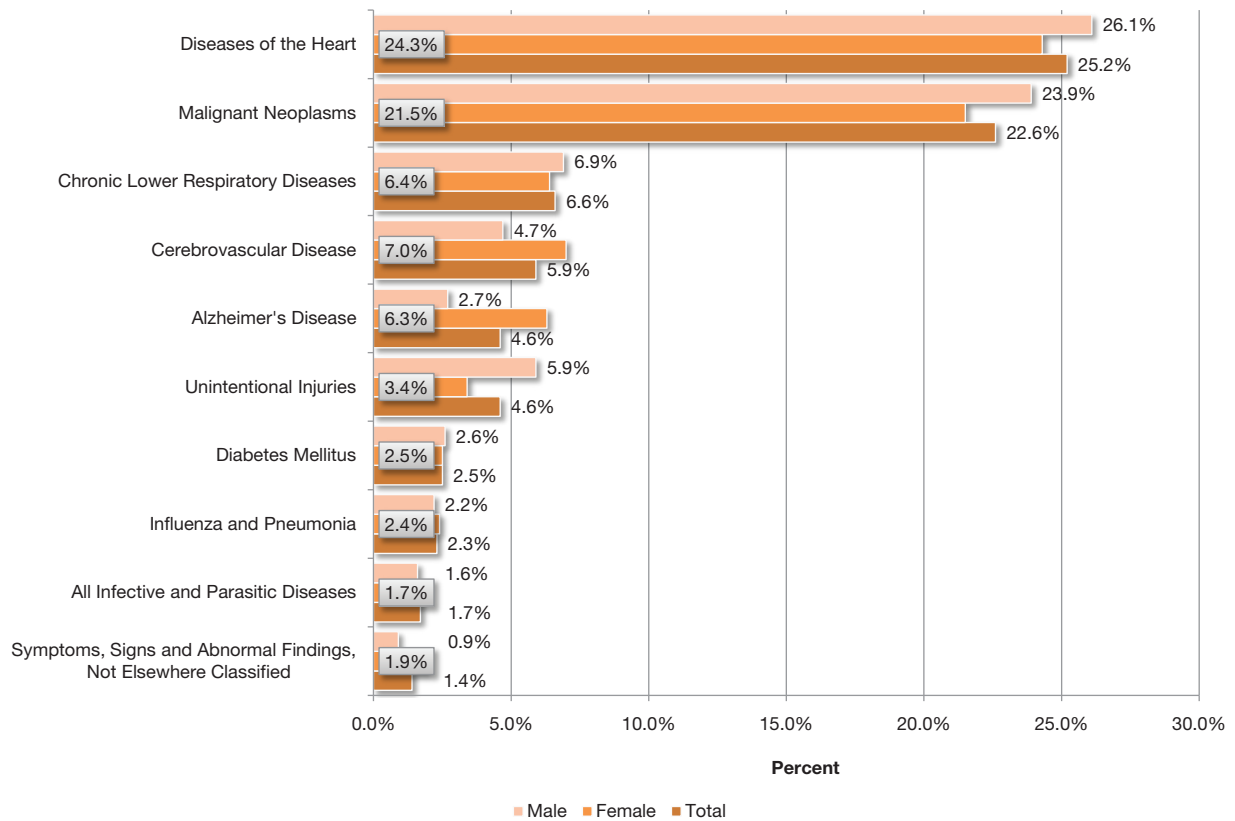




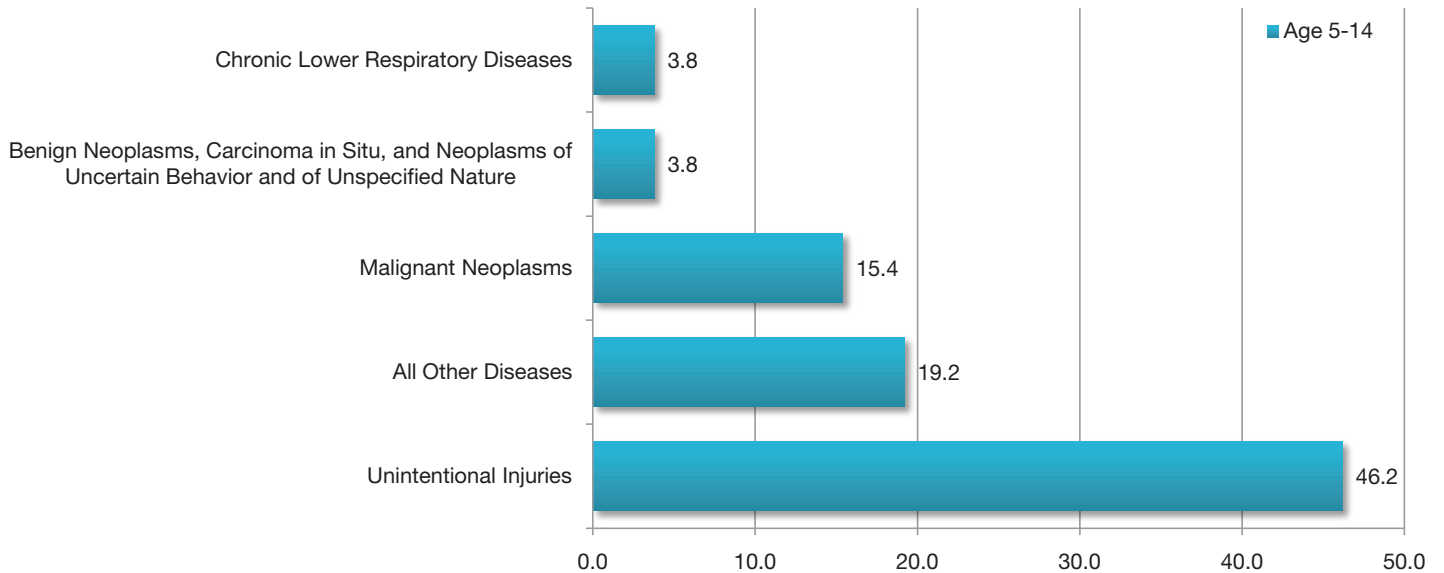
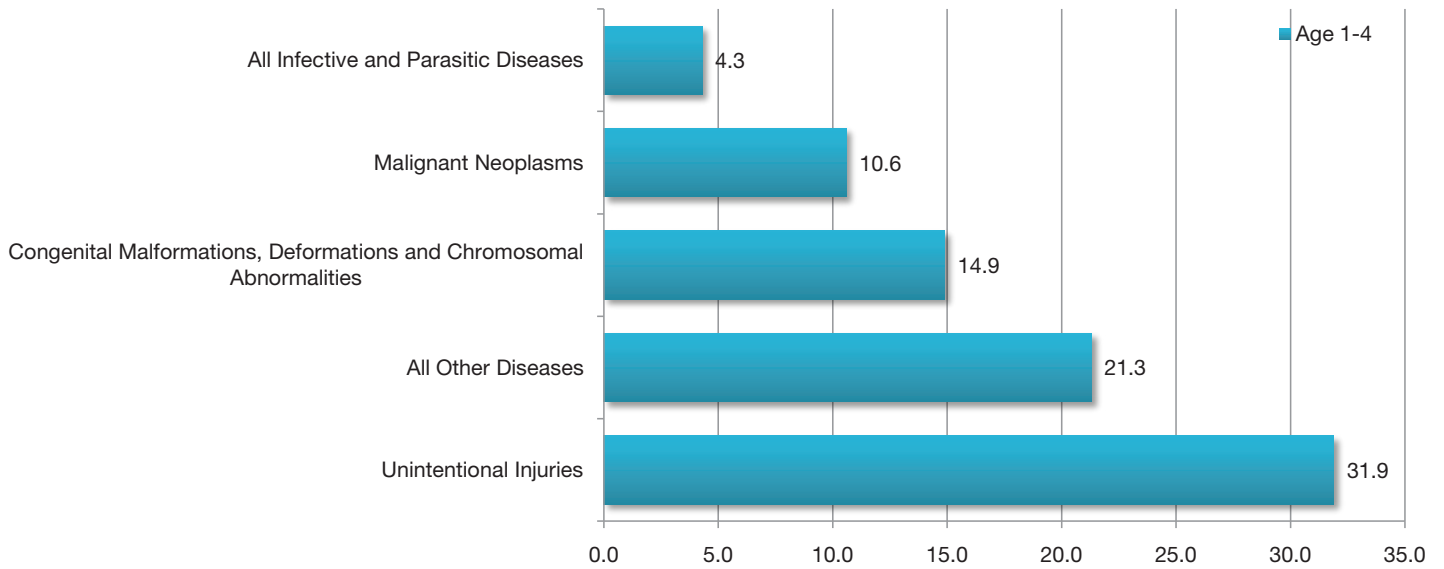
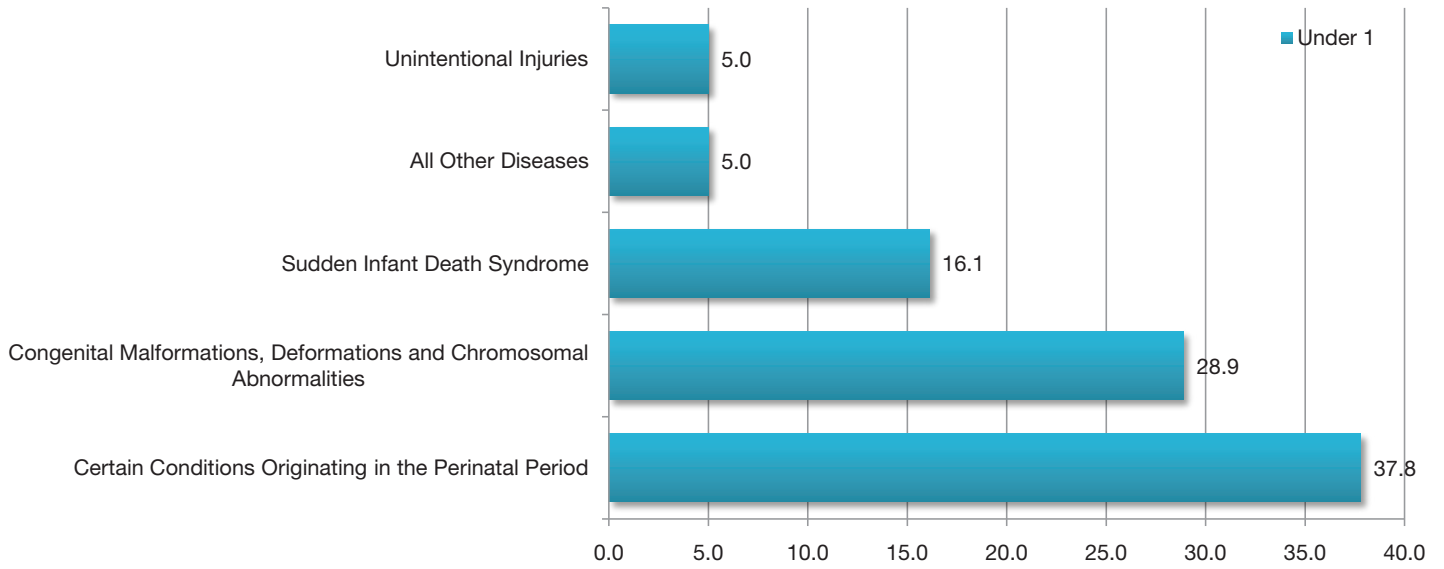
**FIGURE 13: RATES FOR SELECTED CAUSES OF DEATH  
1999-2009 RESIDENT DATA**



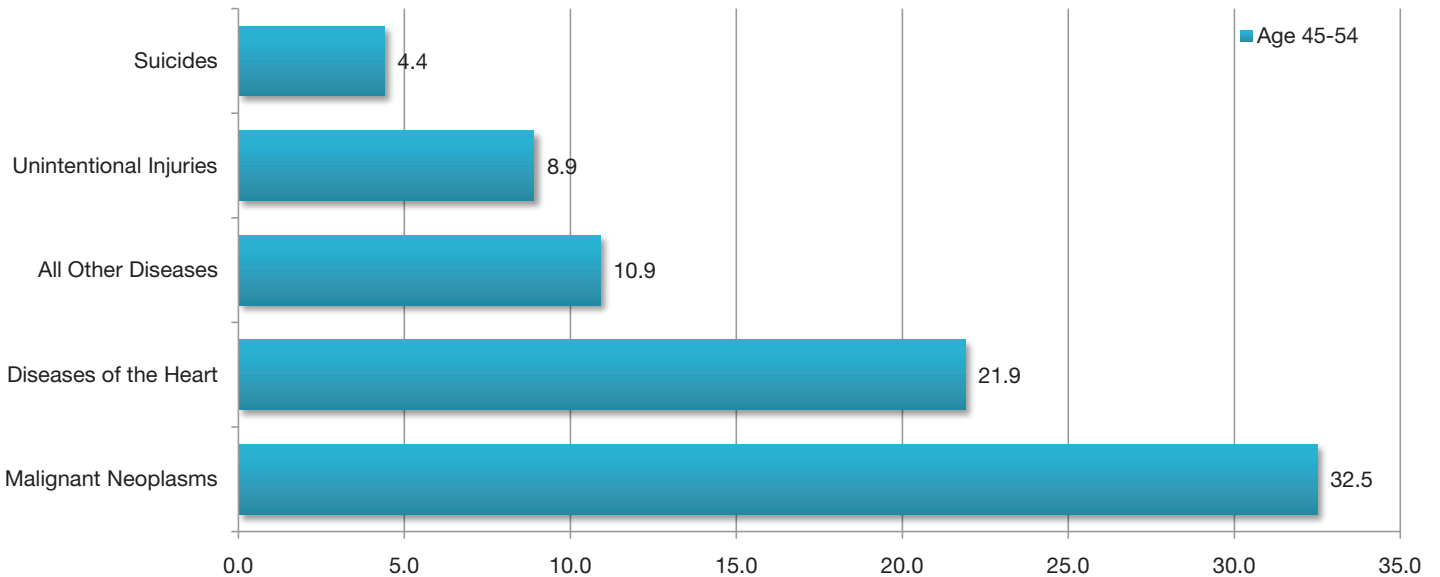
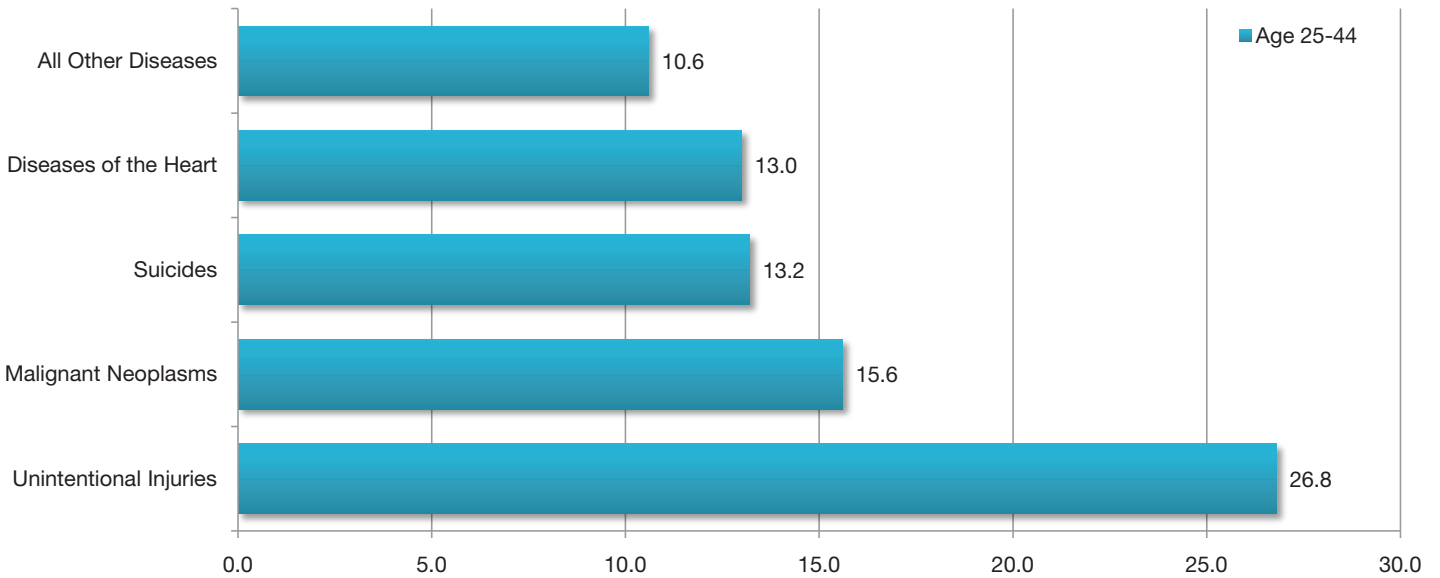
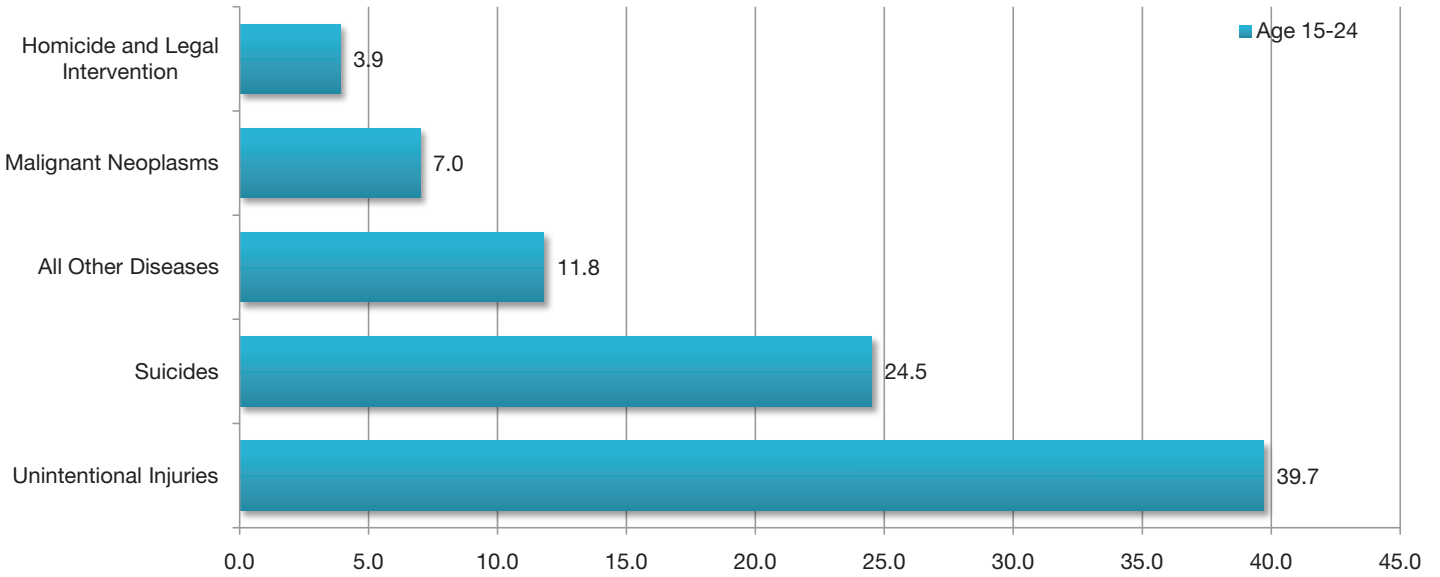
**FIGURE 14: TEN LEADING CAUSES OF DEATH AS PERCENTS OF ALL DEATHS BY GENDER  
2009 RESIDENT DATA**



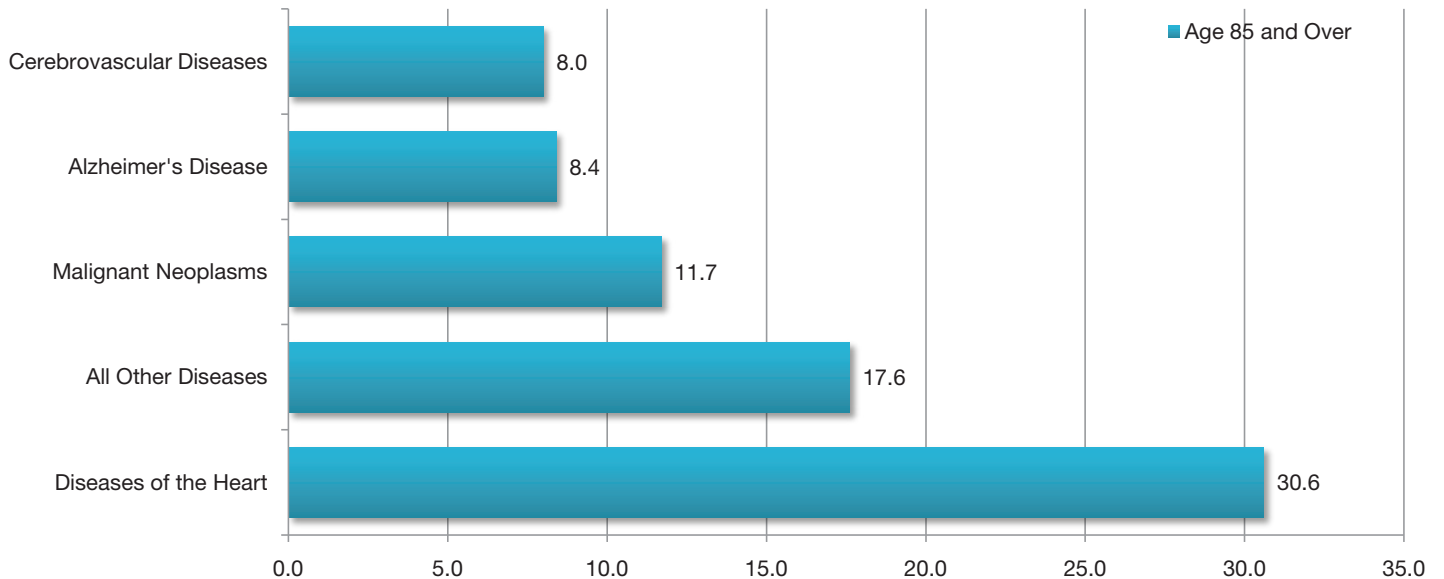
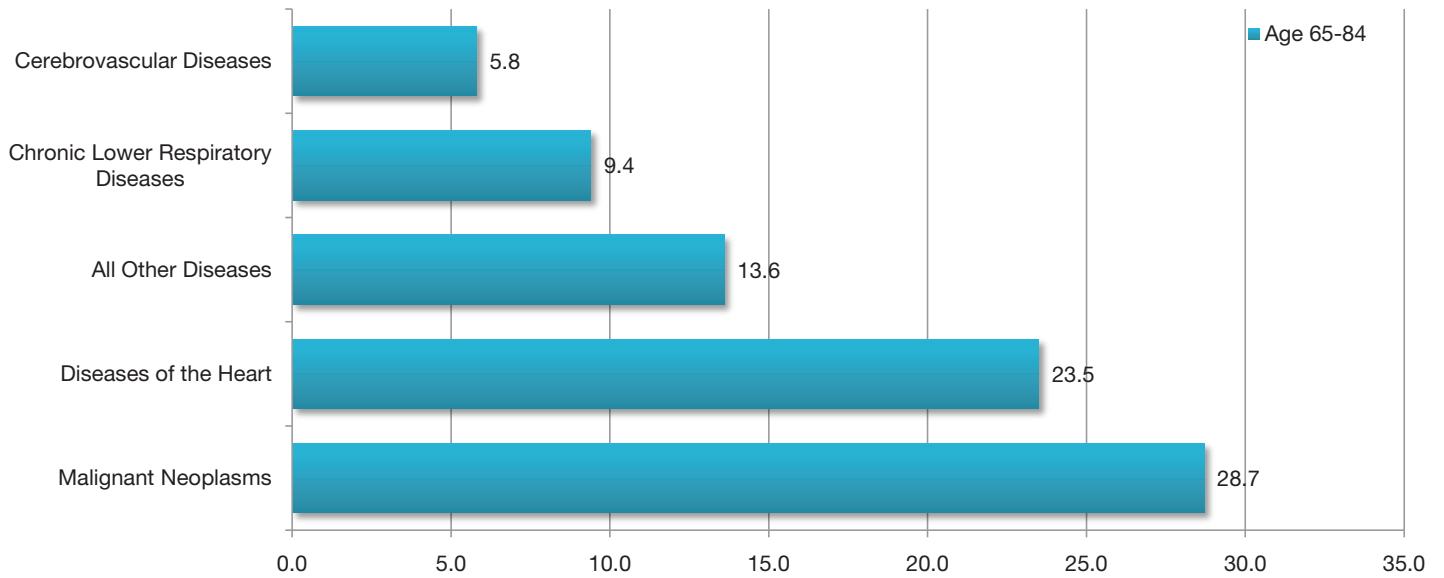
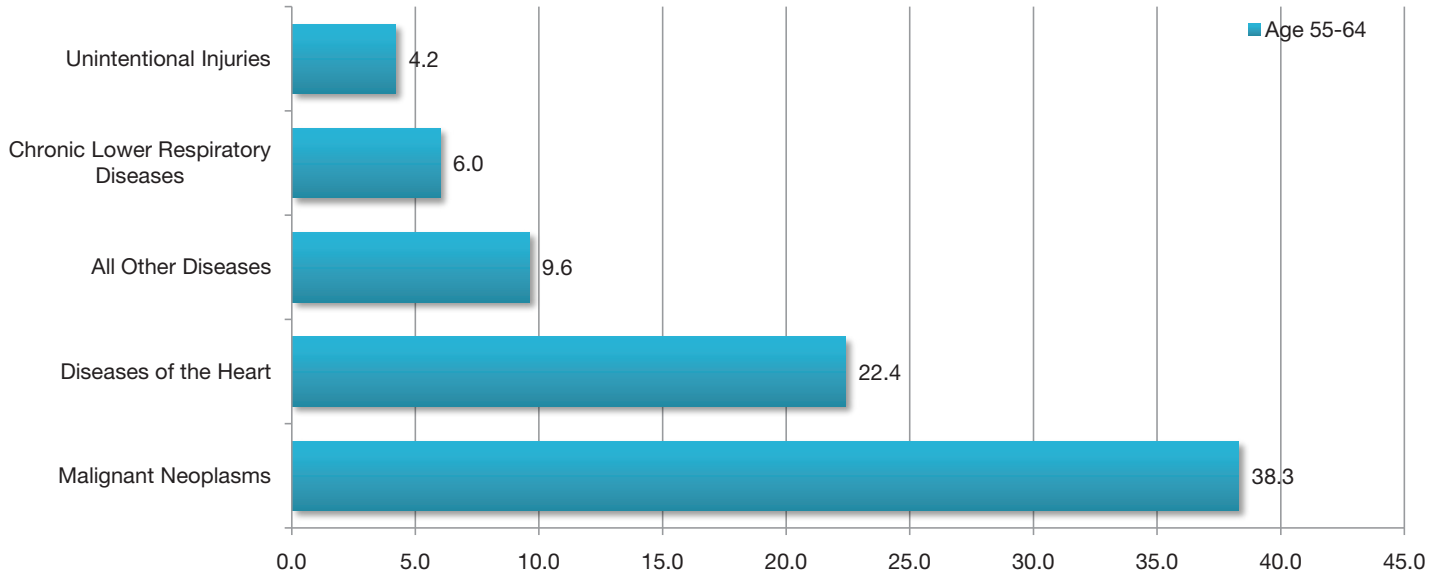
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP  
2009 RESIDENT DATA**



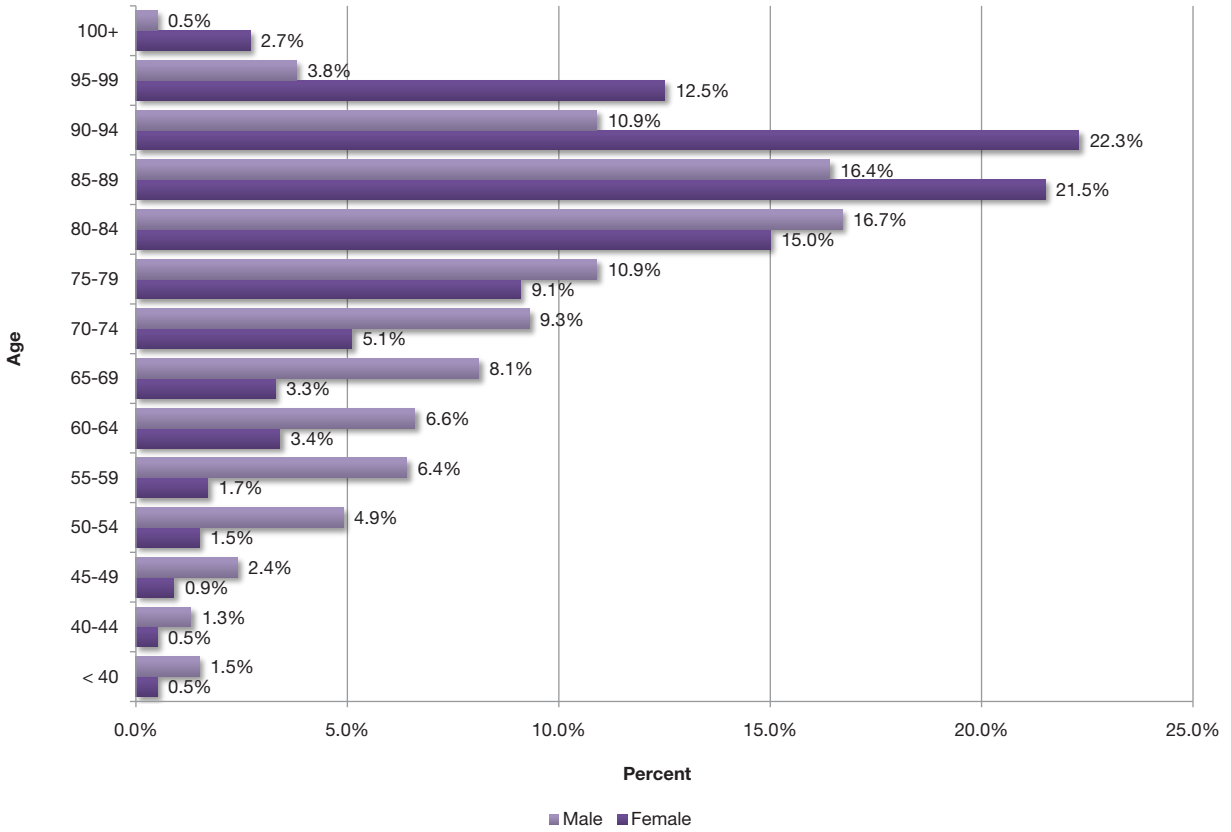
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)**  
**2009 RESIDENT DATA**



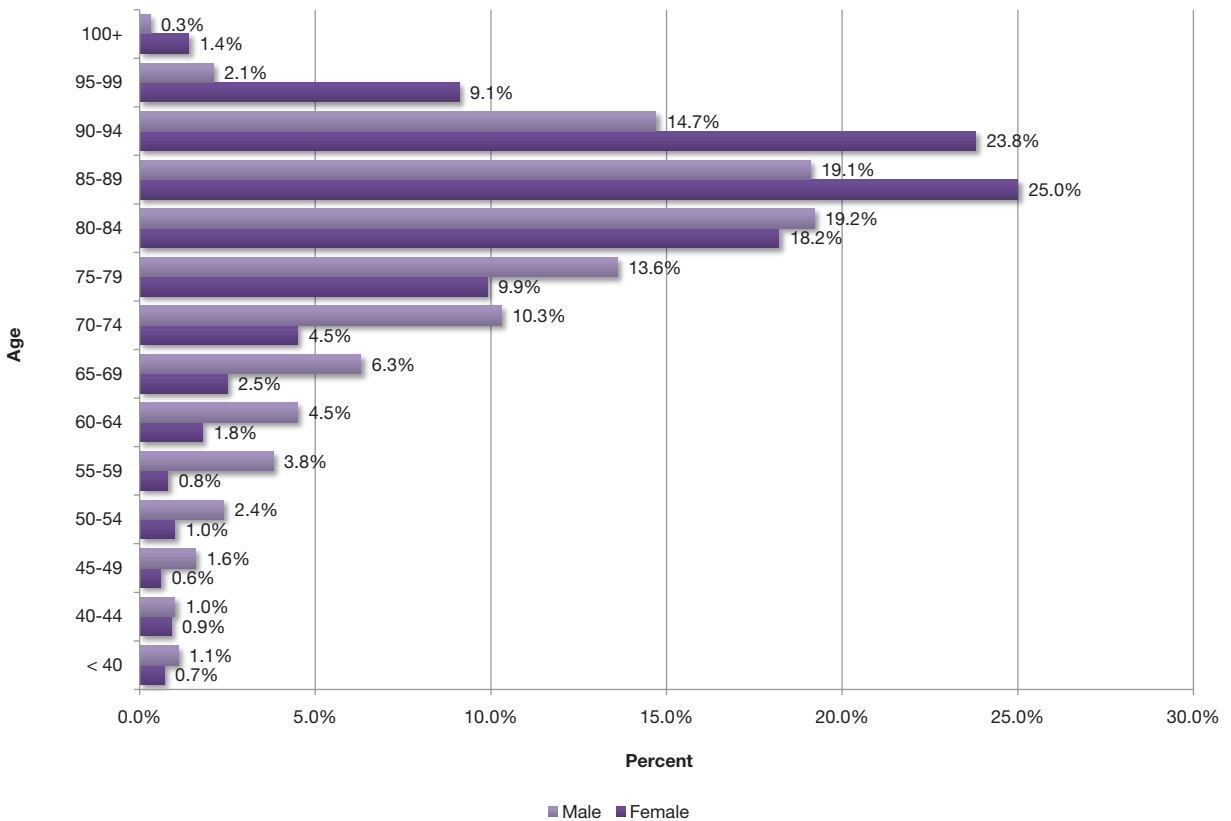
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)**  
**2009 RESIDENT DATA**



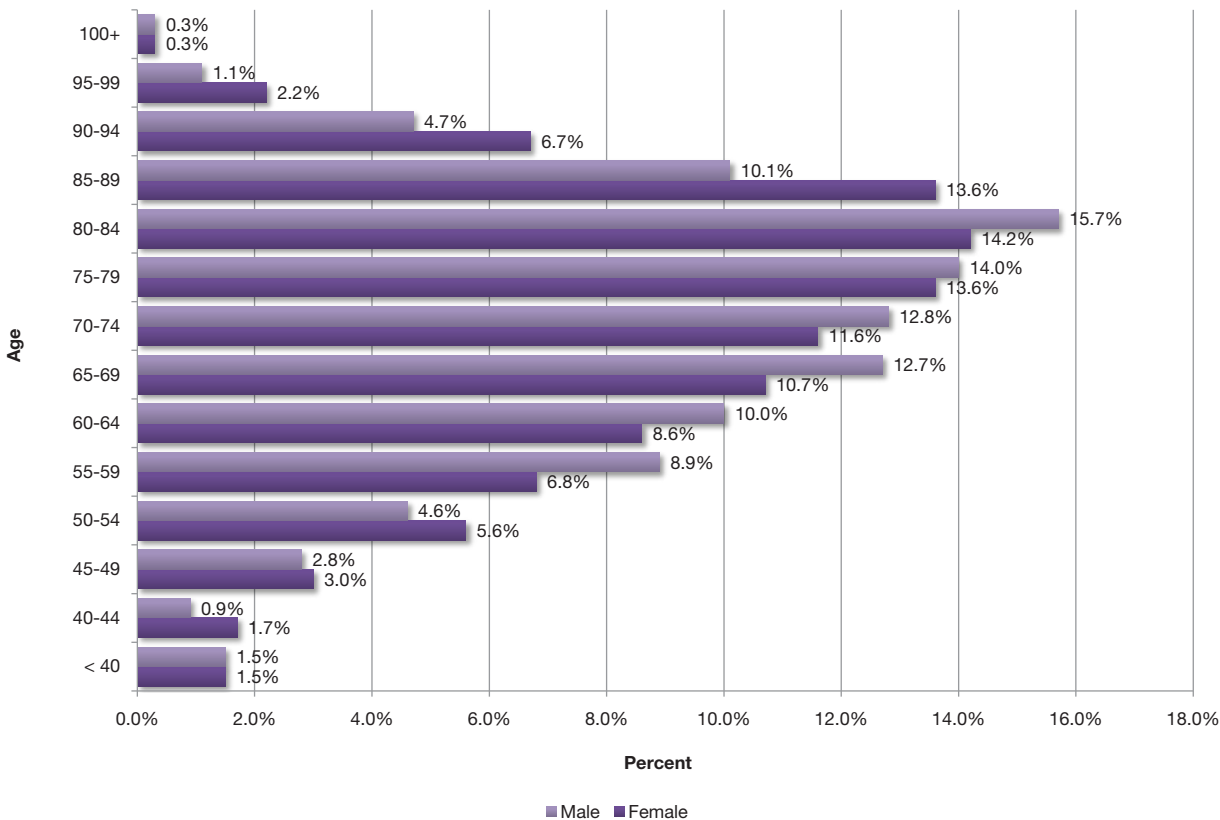
**FIGURE 16: HEART DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION  
2009 RESIDENT DATA**



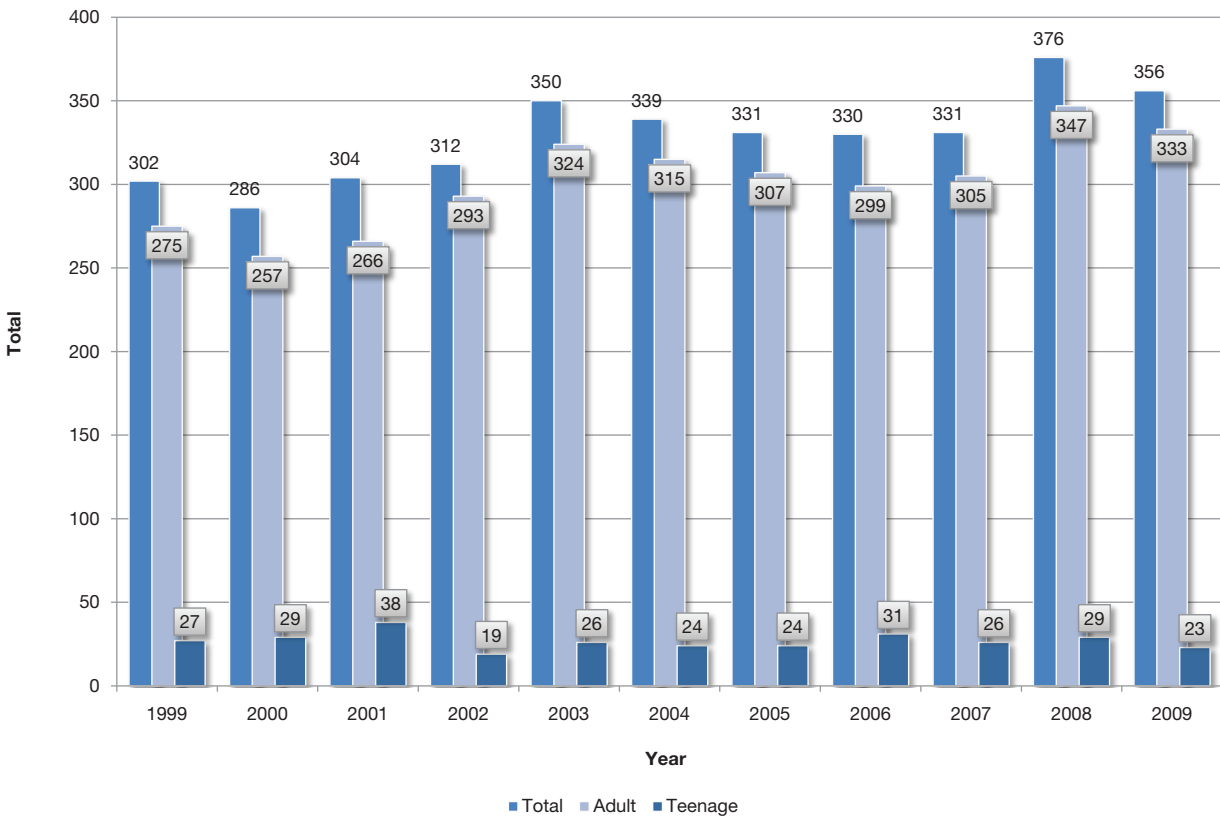
**FIGURE 17: CEREBROVASCULAR DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION  
2009 RESIDENT DATA**



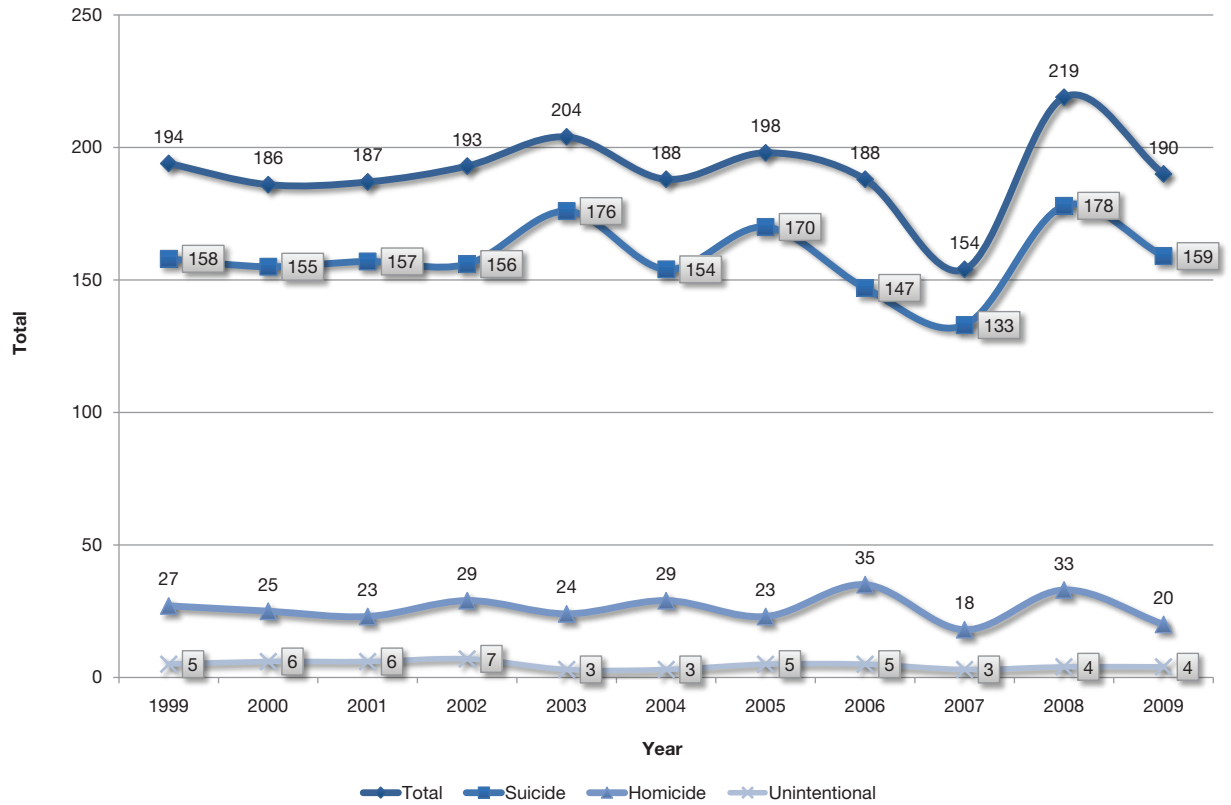
**FIGURE 18: MALIGNANT NEOPLASM DISEASE DEATHS BY AGE AND GENDER, PERCENT DISTRIBUTION  
2009 RESIDENT DATA**



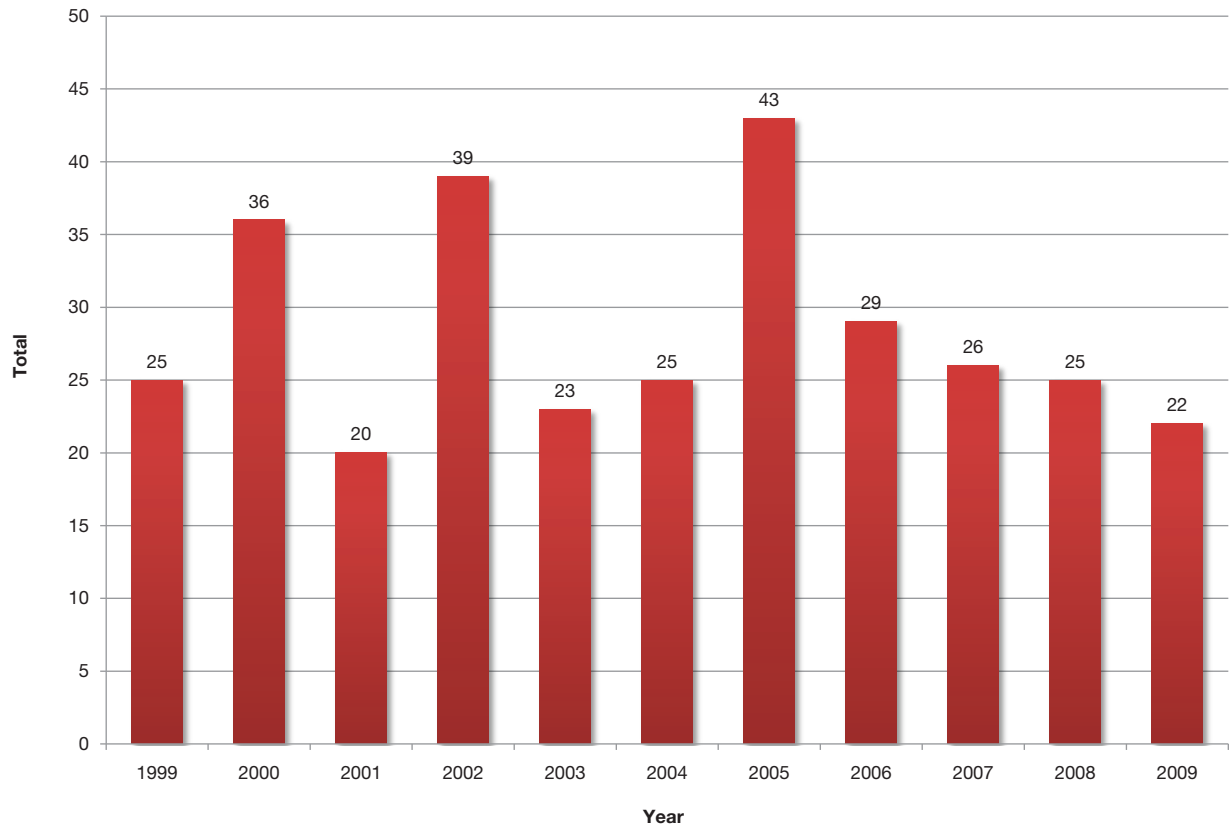
**FIGURE 19: TEENAGE AND TOTAL SUICIDE DEATHS  
1999-2009 RESIDENT DATA**



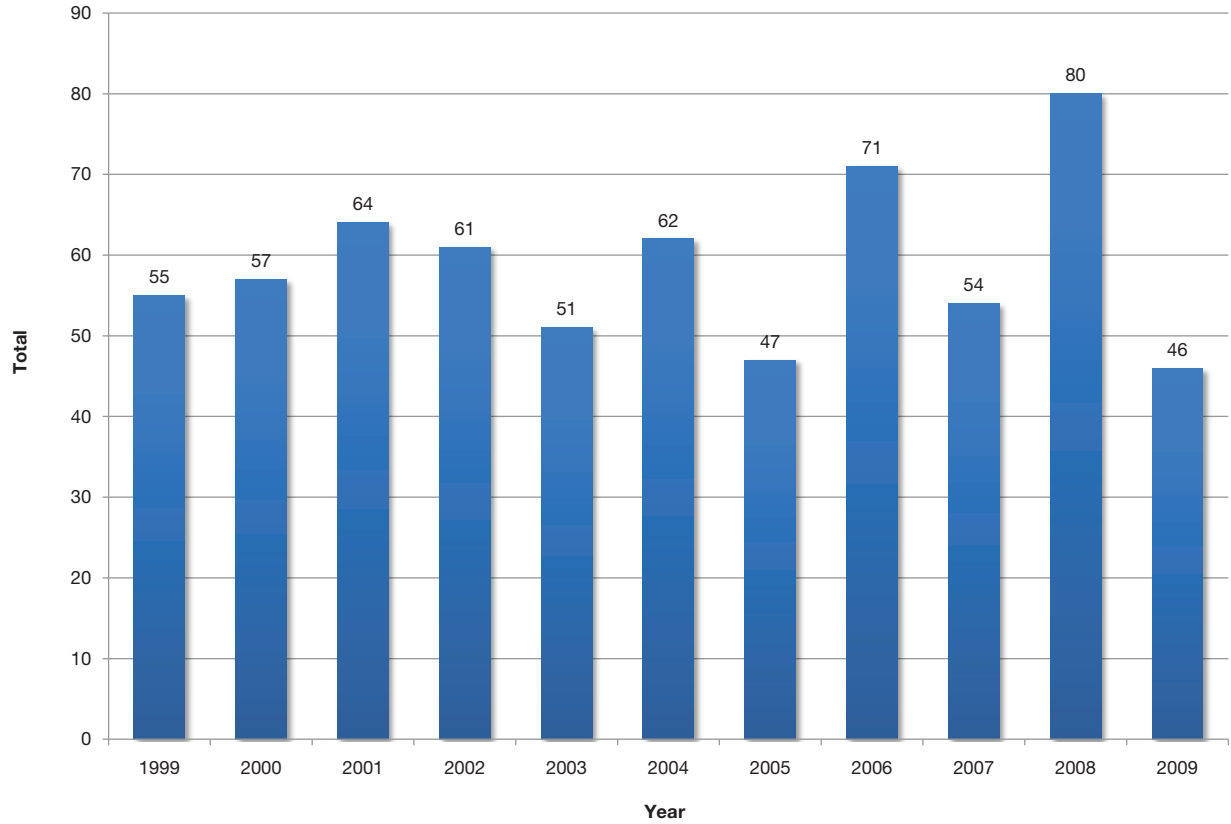
**FIGURE 20: FIREARM DEATHS BY TYPE  
1999-2009 RESIDENT DATA**



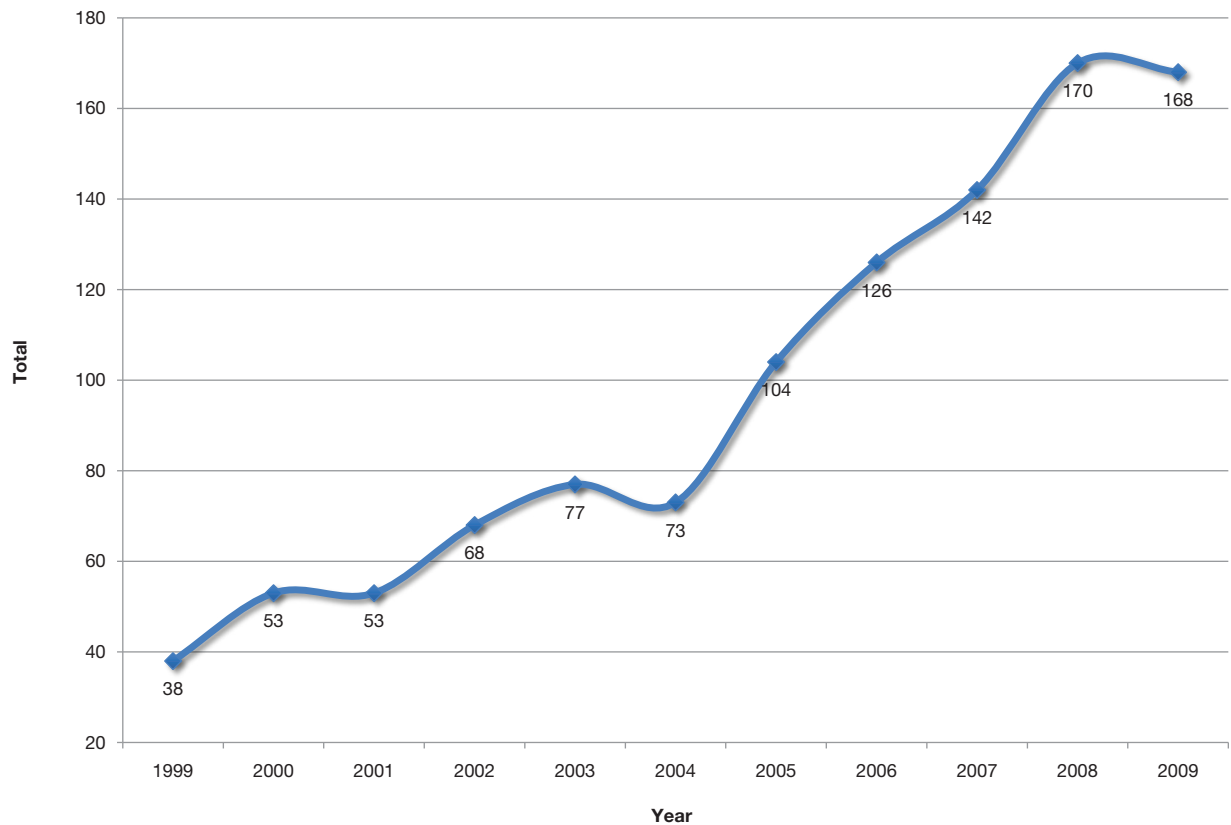
**FIGURE 21: UNINTENTIONAL DROWNING DEATHS  
1999-2009 RESIDENT DATA**



**FIGURE 22: HOMICIDE DEATHS  
1999-2009 RESIDENT DATA**

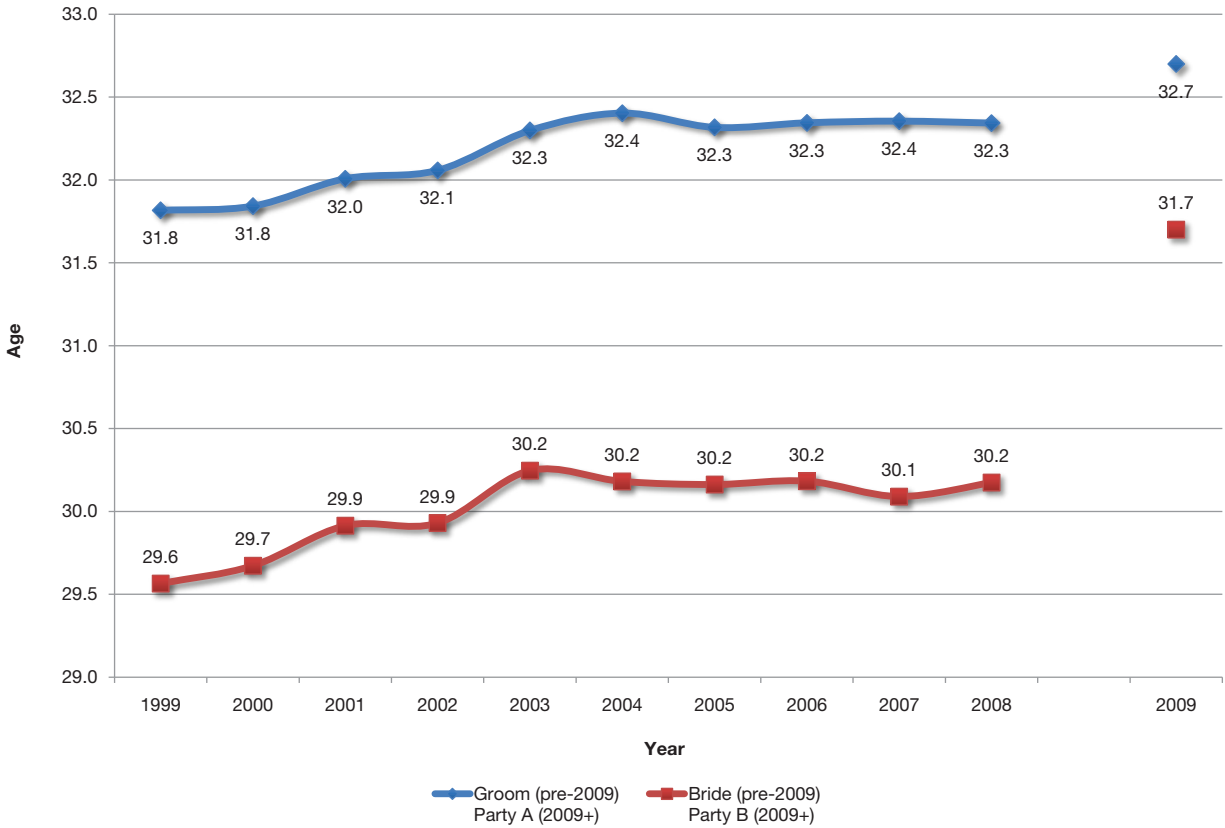


**FIGURE 23: UNINTENTIONAL POISONING DEATHS  
1999-2009 RESIDENT DATA**

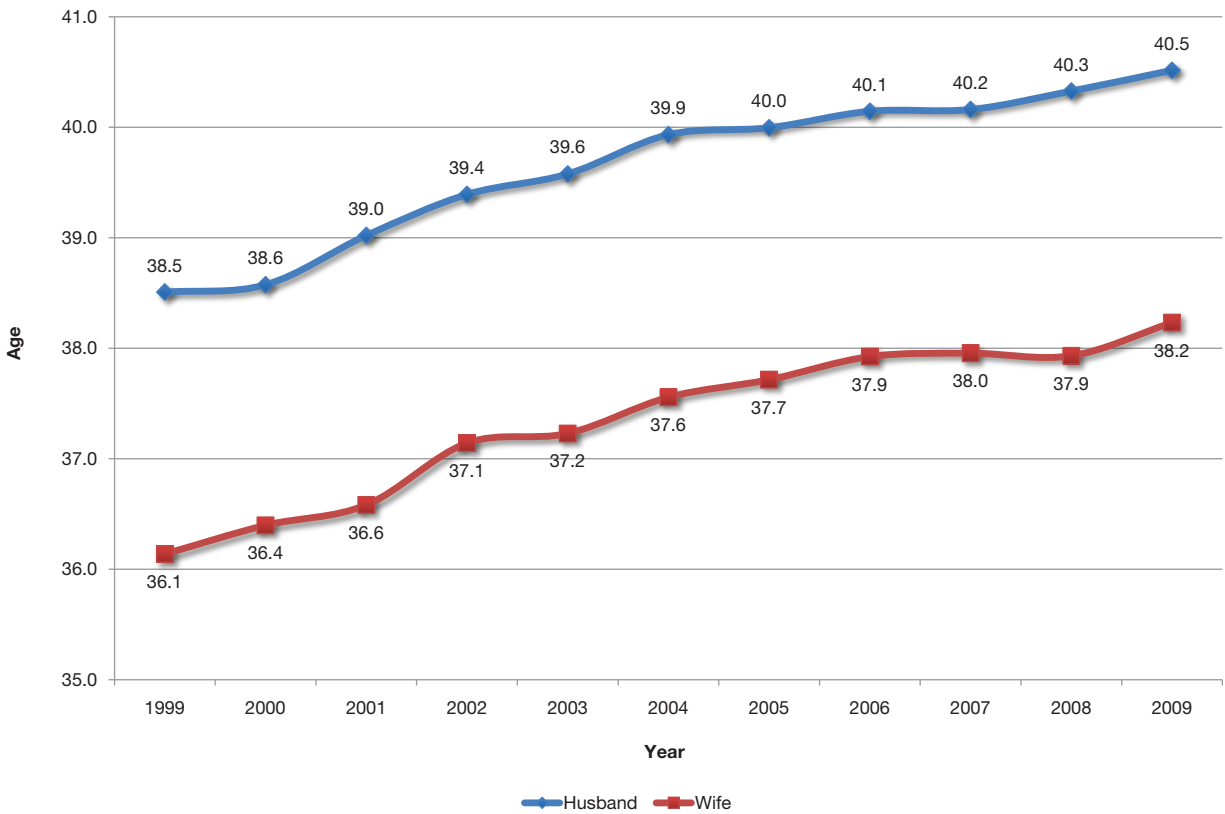




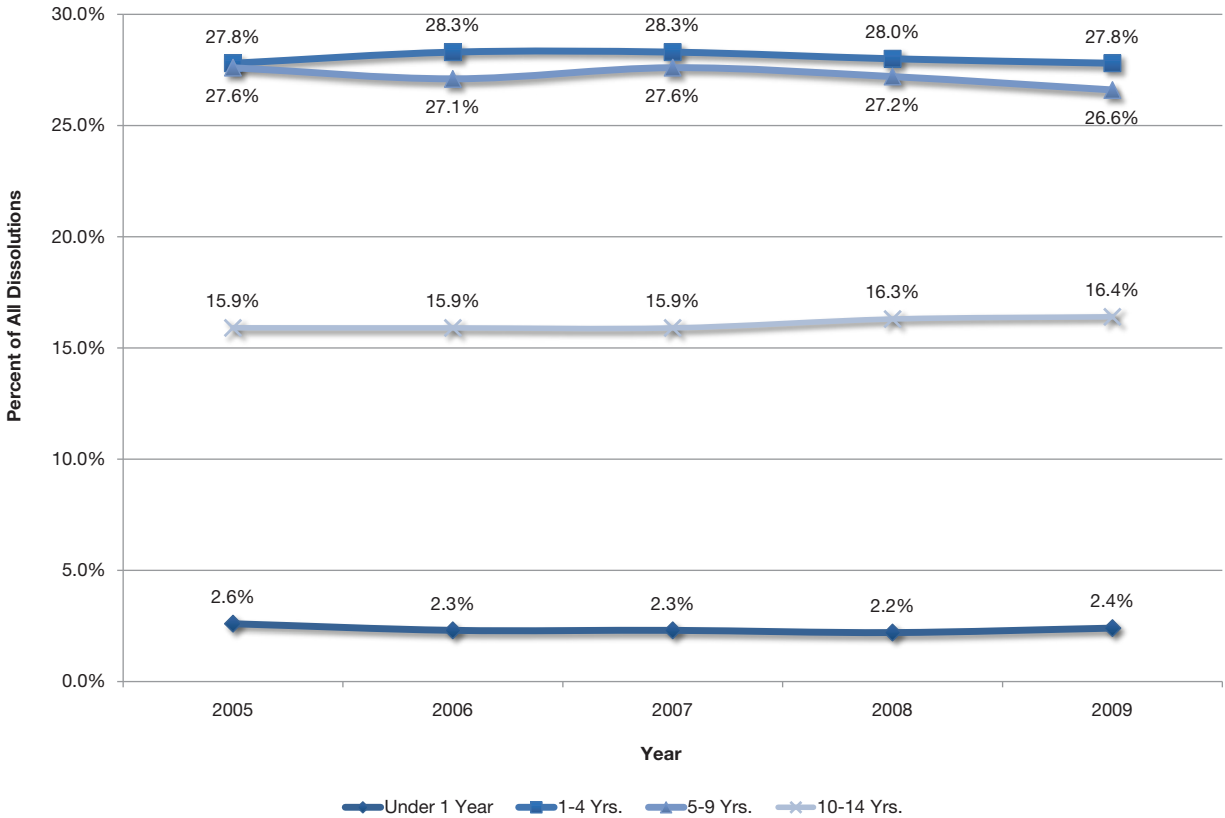
**FIGURE 24: AVERAGE AGE AT MARRIAGE  
1999-2009 OCCURRENCE DATA**



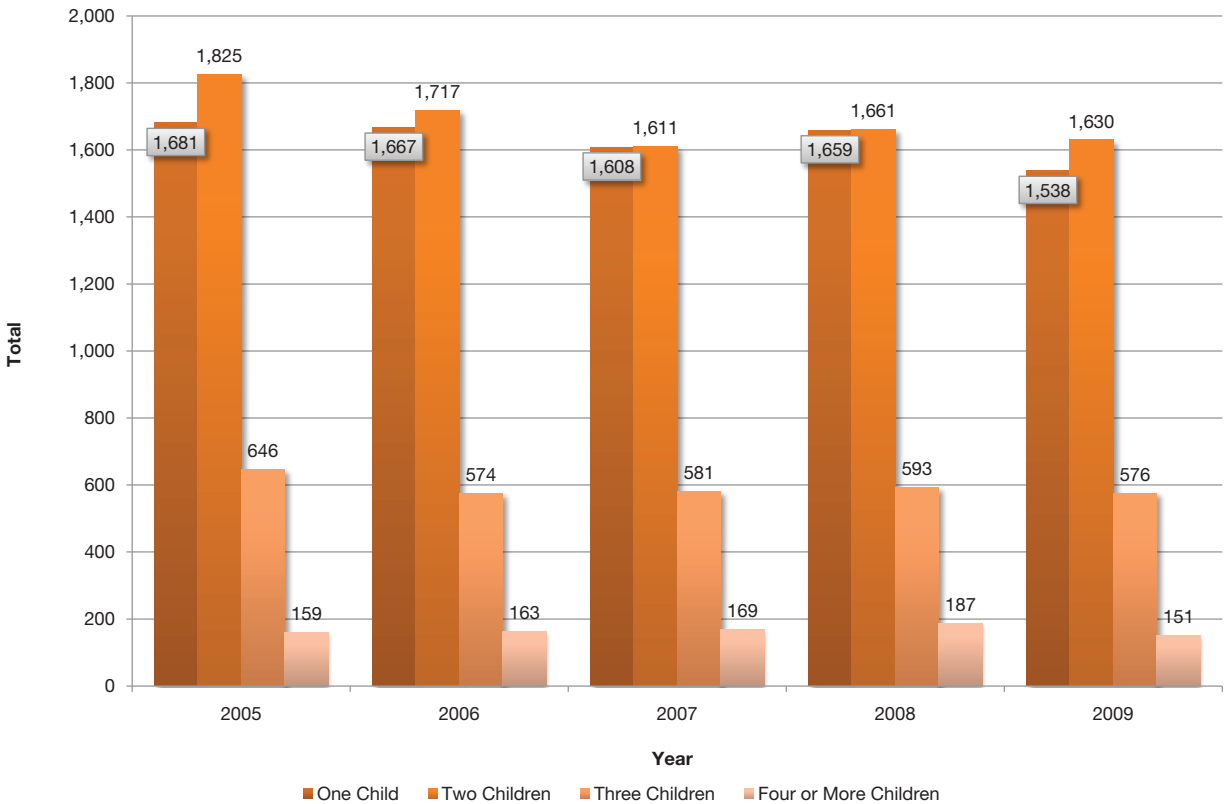
**FIGURE 25: AVERAGE AGE AT DISSOLUTION OF MARRIAGE  
1999-2009 OCCURRENCE DATA**



**FIGURE 26: DISSOLUTIONS WITH SELECTED DURATIONS OF MARRIAGE  
2005-2009 OCCURRENCE DATA**

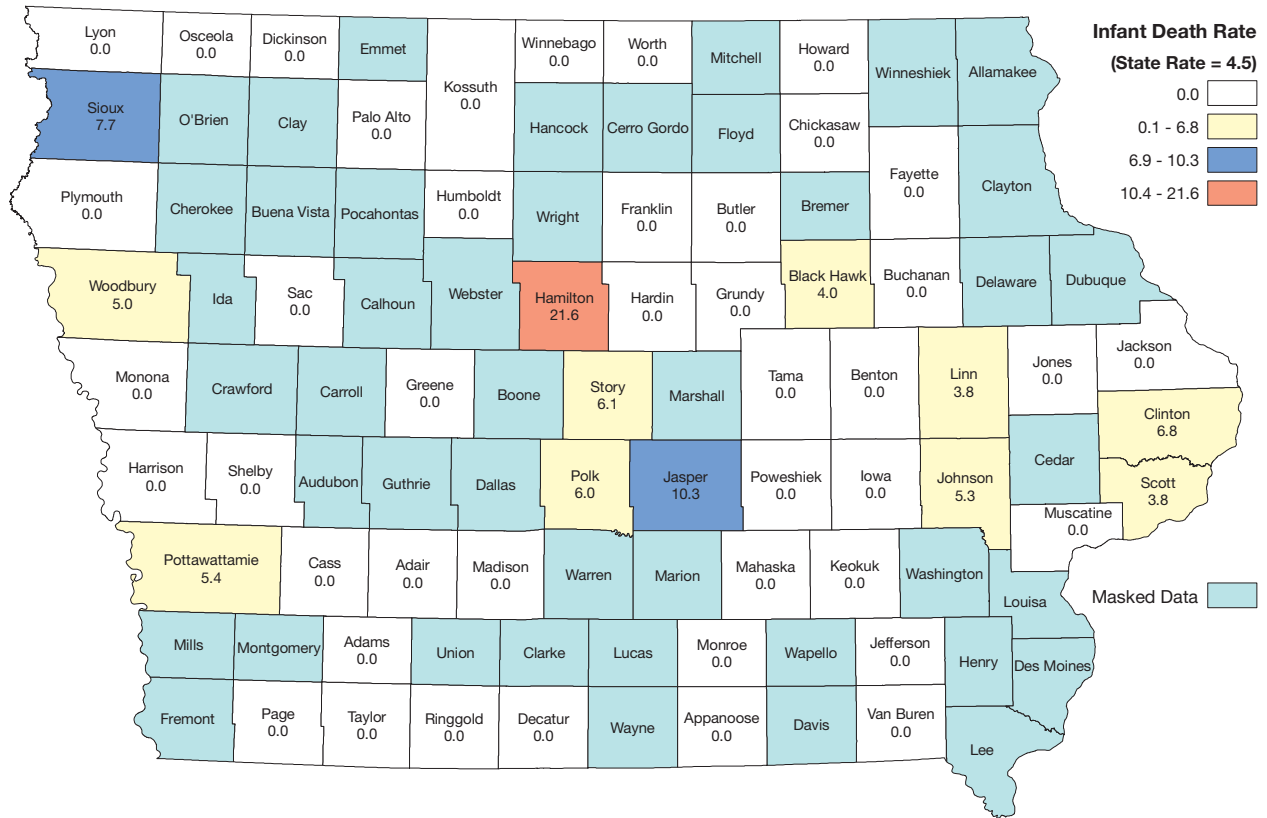


**FIGURE 27: NUMBER OF DISSOLUTIONS WITH CHILDREN UNDER 18 YEARS OF AGE INVOLVED  
2005-2009 OCCURRENCE DATA**

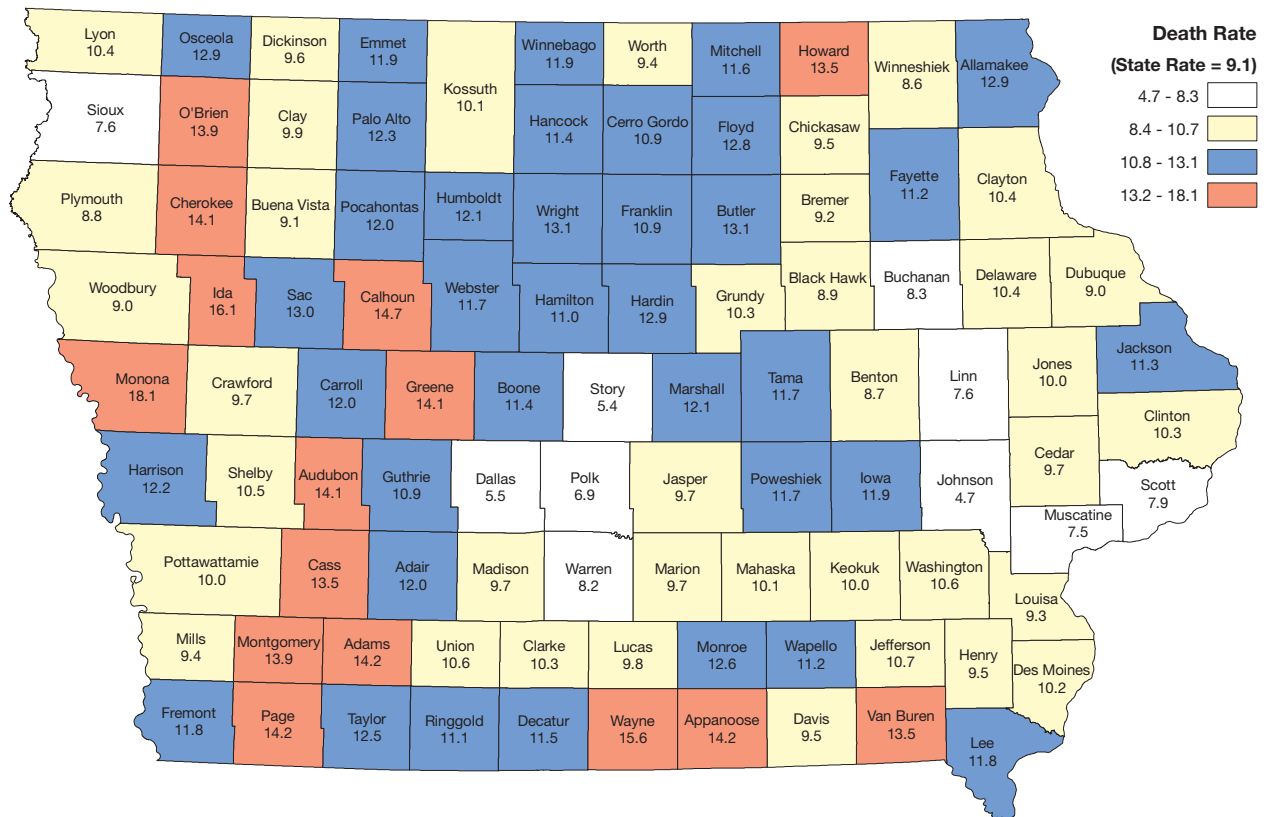




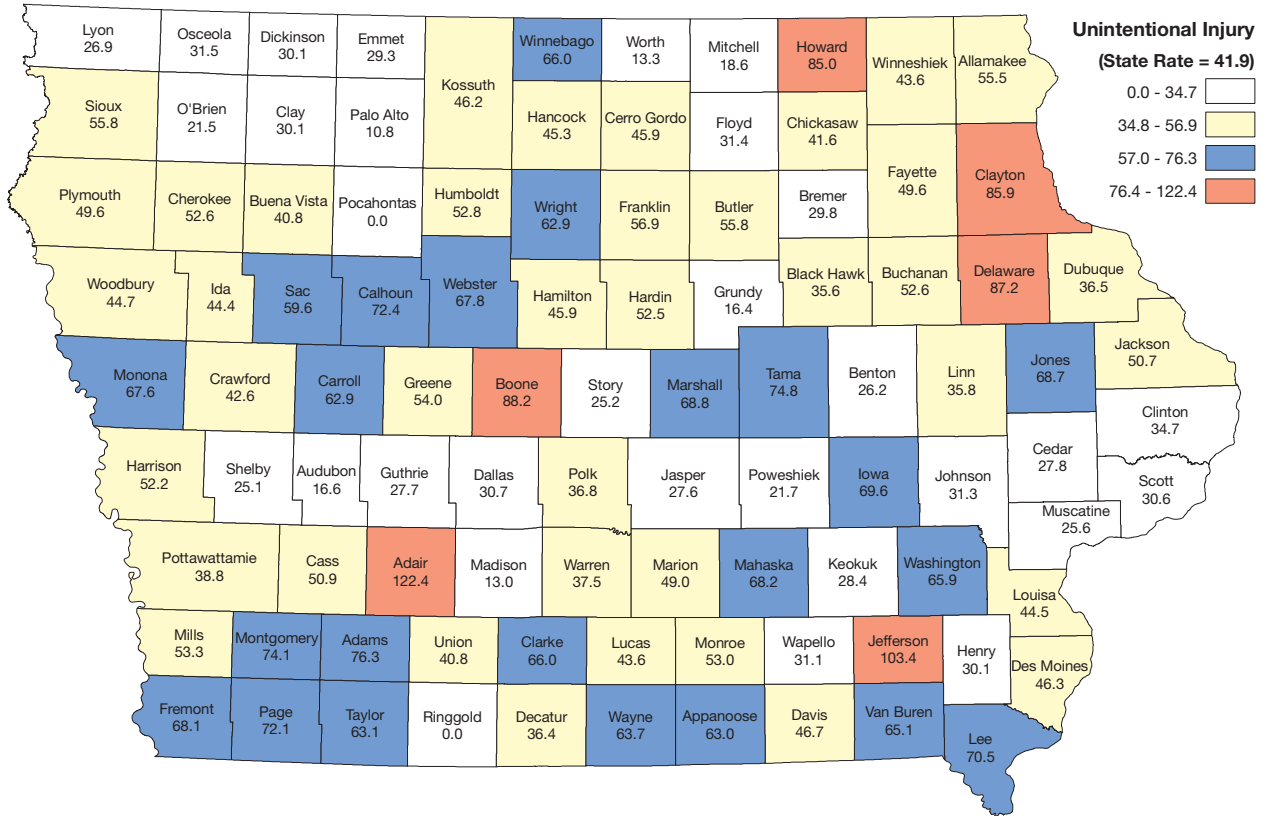
**FIGURE 30: INFANT DEATH RATE BY COUNTY  
2009 RESIDENT DATA (RATE PER 1,000 LIVE BIRTHS)**



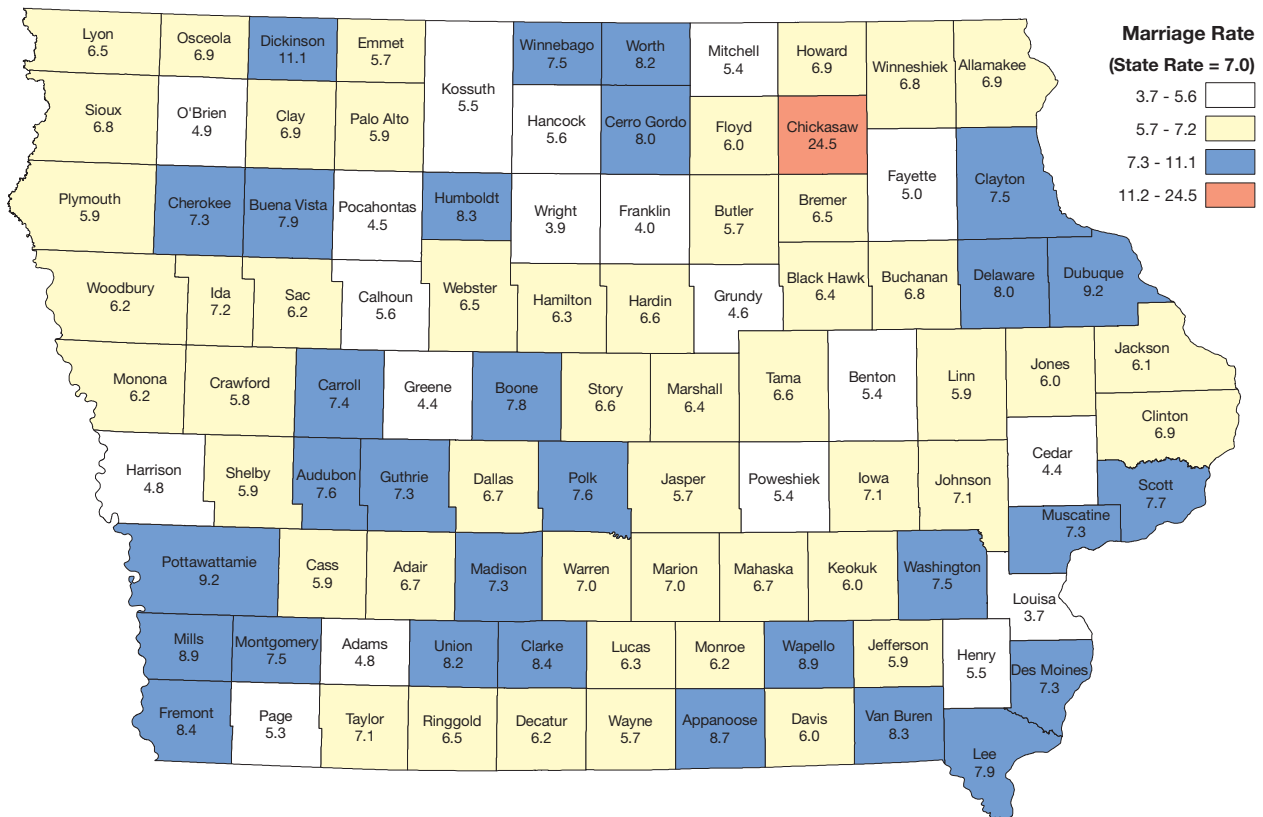
**FIGURE 31: DEATH RATE BY COUNTY  
2009 RESIDENT DATA (RATE PER 1,000 POPULATION)**



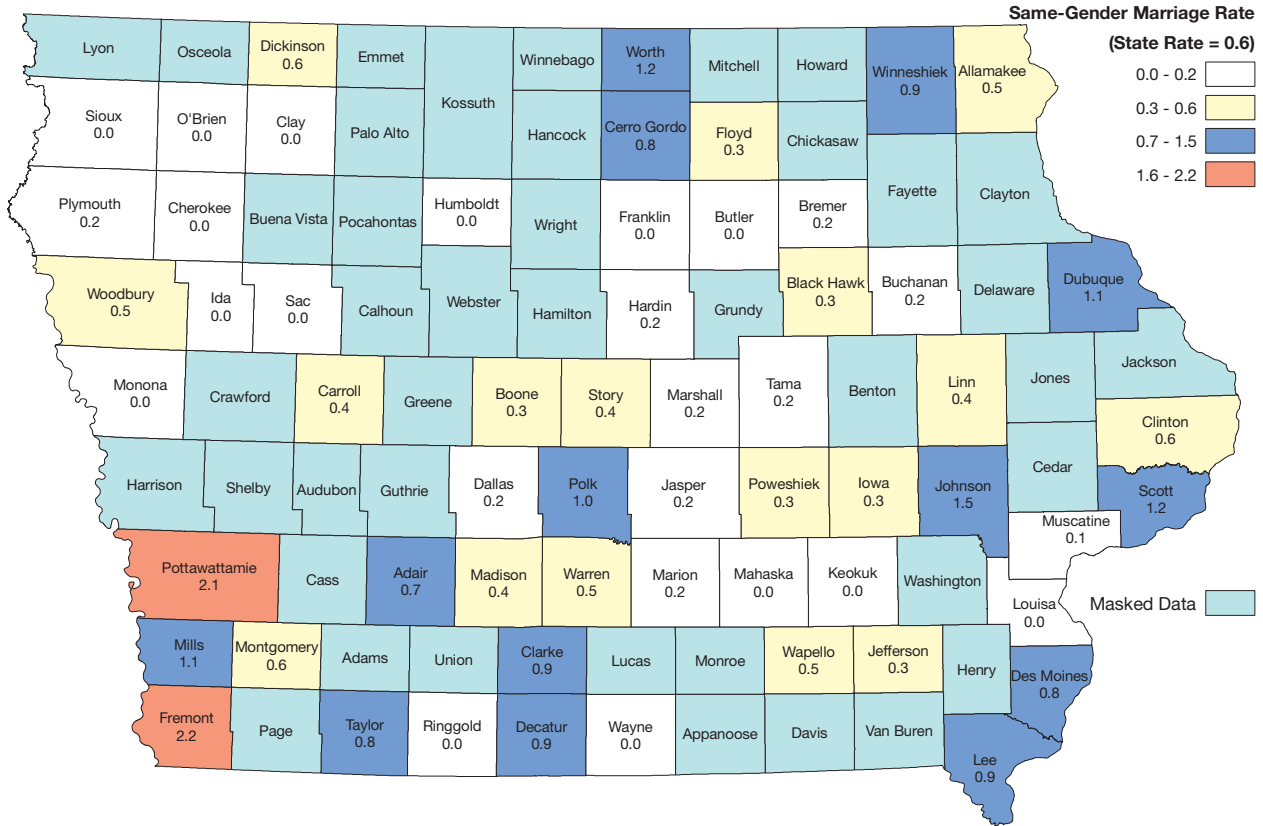
**FIGURE 32: UNINTENTIONAL INJURY DEATH RATE BY COUNTY  
2009 RESIDENT DATA (RATE PER 1,000 POPULATION)**



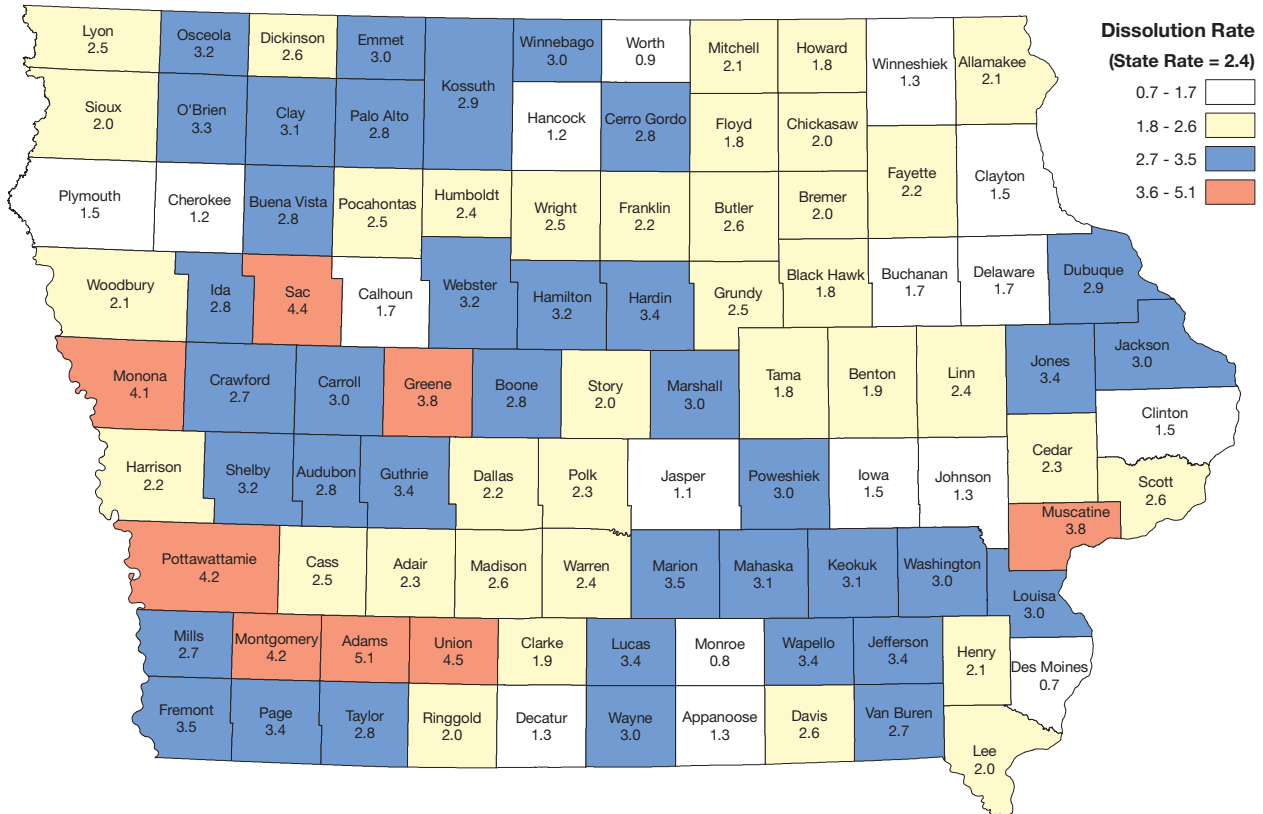
**FIGURE 33: MARRIAGE RATE BY COUNTY  
2009 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



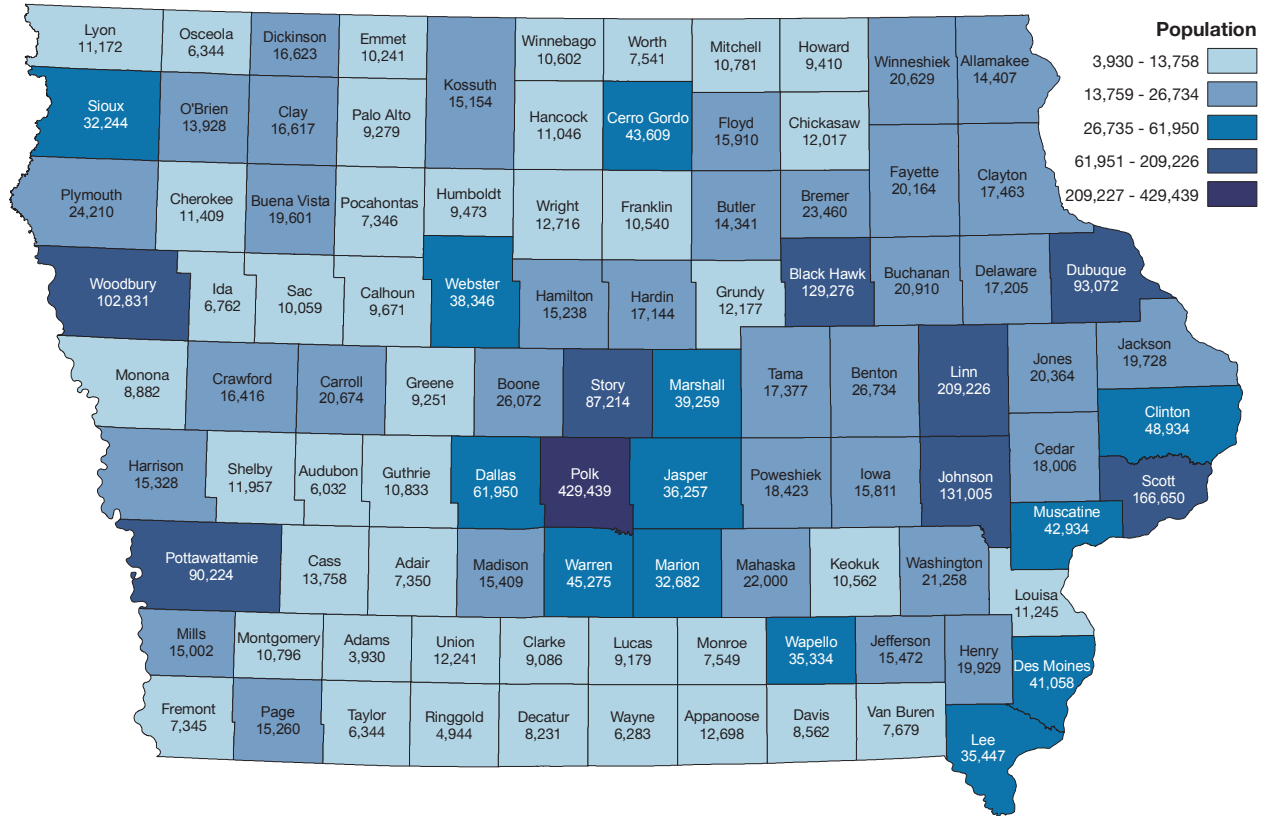
**FIGURE 34: SAME-GENDER MARRIAGE RATE BY COUNTY**  
**2009 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



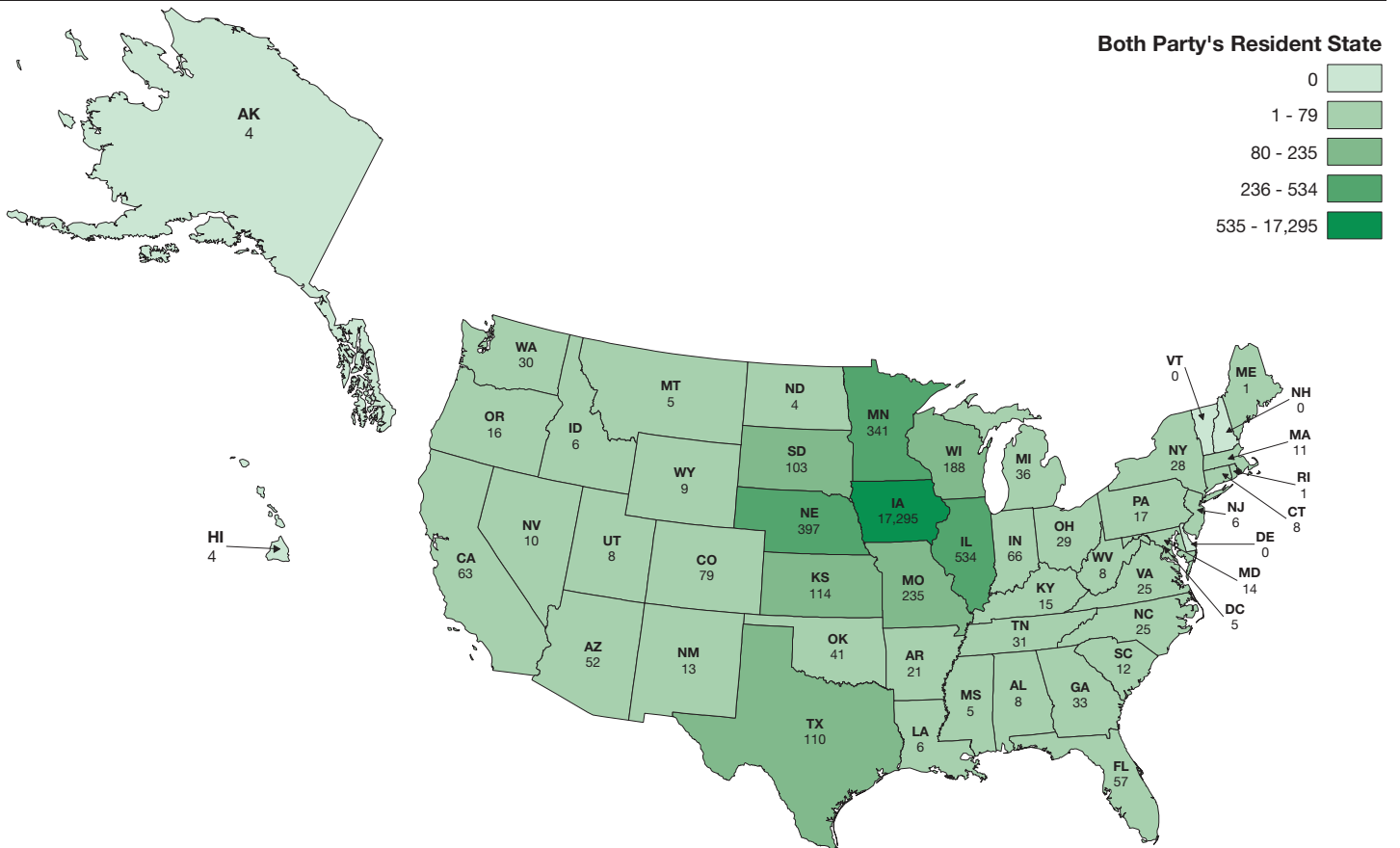
**FIGURE 35: DISSOLUTION RATE BY COUNTY**  
**2009 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



**FIGURE 36: TOTAL POPULATION BY COUNTY  
2009 RESIDENT DATA**



**FIGURE 37: MARRIAGE COUNT BY BOTH PARTY'S RESIDENT STATE  
2009 RESIDENT DATA**



## 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**  
**2009 RESIDENT DATA**

**Nativity**

<b>Event</b>	<b>Total</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Total Live Births</b>	<b>39,662</b>	<b>3,136</b>	<b>3,049</b>	<b>3,410</b>	<b>3,308</b>	<b>3,516</b>	<b>3,295</b>	<b>3,486</b>	<b>3,390</b>	<b>3,553</b>	<b>3,301</b>	<b>2,979</b>	<b>3,239</b>
Male	20,261	1,607	1,557	1,738	1,684	1,796	1,725	1,753	1,753	1,832	1,694	1,494	1,628
Female	19,401	1,529	1,492	1,672	1,624	1,720	1,570	1,733	1,637	1,721	1,607	1,485	1,611
<b>White</b>	<b>34,459</b>	<b>2,742</b>	<b>2,670</b>	<b>2,986</b>	<b>2,861</b>	<b>3,045</b>	<b>2,861</b>	<b>3,039</b>	<b>2,950</b>	<b>3,049</b>	<b>2,893</b>	<b>2,575</b>	<b>2,788</b>
Male	17,611	1,413	1,351	1,524	1,462	1,559	1,484	1,525	1,525	1,576	1,478	1,286	1,428
Female	16,848	1,329	1,319	1,462	1,399	1,486	1,377	1,514	1,425	1,473	1,415	1,289	1,360
<b>African American</b>	<b>1,941</b>	<b>139</b>	<b>133</b>	<b>158</b>	<b>165</b>	<b>163</b>	<b>158</b>	<b>181</b>	<b>154</b>	<b>182</b>	<b>168</b>	<b>155</b>	<b>185</b>
Male	999	74	71	77	83	90	93	90	71	96	94	79	81
Female	942	65	62	81	82	73	65	91	83	86	74	76	104
<b>Asian/Pacific Islander</b>	<b>1,022</b>	<b>77</b>	<b>59</b>	<b>80</b>	<b>82</b>	<b>109</b>	<b>85</b>	<b>86</b>	<b>93</b>	<b>109</b>	<b>76</b>	<b>84</b>	<b>82</b>
Male	526	36	31	48	36	52	43	52	47	58	39	46	38
Female	496	41	28	32	46	57	42	34	46	51	37	38	44
<b>Other</b>	<b>2,240</b>	<b>178</b>	<b>187</b>	<b>186</b>	<b>200</b>	<b>199</b>	<b>191</b>	<b>180</b>	<b>193</b>	<b>213</b>	<b>164</b>	<b>165</b>	<b>184</b>
Male	1,125	84	104	89	103	95	105	86	110	102	83	83	81
Female	1,115	94	83	97	97	104	86	94	83	111	81	82	103
<b>Hispanic**</b>	<b>3,202</b>	<b>259</b>	<b>290</b>	<b>265</b>	<b>270</b>	<b>294</b>	<b>278</b>	<b>268</b>	<b>238</b>	<b>296</b>	<b>244</b>	<b>235</b>	<b>265</b>
Male	1,612	119	149	133	142	145	149	131	134	139	125	116	130
Female	1,590	140	141	132	128	149	129	137	104	157	119	119	135
<b>Out-of-Wedlock Live Births</b>	<b>13,961</b>	<b>1,130</b>	<b>1,118</b>	<b>1,172</b>	<b>1,126</b>	<b>1,174</b>	<b>1,158</b>	<b>1,225</b>	<b>1,200</b>	<b>1,210</b>	<b>1,175</b>	<b>1,079</b>	<b>1,194</b>

**Mortality**

<b>Event</b>	<b>Total</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Total Deaths</b>	<b>27,450</b>	<b>2,563</b>	<b>2,209</b>	<b>2,407</b>	<b>2,350</b>	<b>2,269</b>	<b>2,055</b>	<b>2,151</b>	<b>2,089</b>	<b>2,157</b>	<b>2,387</b>	<b>2,292</b>	<b>2,521</b>
<b>Gender</b>													
Male	13,159	1,198	1,044	1,150	1,089	1,097	1,034	1,023	1,032	1,057	1,152	1,082	1,201
Female	14,291	1,365	1,165	1,257	1,261	1,172	1,021	1,128	1,057	1,100	1,235	1,210	1,320
<b>Race</b>													
White	26,859	2,516	2,167	2,356	2,303	2,218	2,007	2,097	2,029	2,109	2,337	2,250	2,470
African American	447	33	35	39	37	41	31	42	45	38	37	30	39
Asian/Pacific Islander	97	9	5	9	7	6	9	9	8	8	10	9	8
Other	47	5	2	3	3	4	8	3	7	2	3	3	4
<b>Marital Status</b>													
Single	2,619	259	197	244	228	202	220	206	195	194	234	225	215
Married	10,724	926	843	950	893	896	781	867	844	876	948	898	1,002
Widowed	10,957	1,087	949	945	954	906	812	833	804	828	950	880	1,009
Divorced	3,136	290	218	267	275	263	240	244	244	259	254	288	294
Not Stated	14	1	2	1	-	2	2	1	2	-	1	1	1

**Family Formation and Dissolution**

<b>Event</b>	<b>Total</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Marriages*</b>	<b>21,139</b>	<b>673</b>	<b>831</b>	<b>908</b>	<b>1,238</b>	<b>2,622</b>	<b>2,949</b>	<b>2,369</b>	<b>2,579</b>	<b>2,610</b>	<b>2,387</b>	<b>1,027</b>	<b>946</b>
Same-Gender Marriages *	1,783	-	-	-	55	387	275	247	234	205	206	89	85
<b>Dissolutions*</b>	<b>7,285</b>	<b>568</b>	<b>595</b>	<b>634</b>	<b>604</b>	<b>606</b>	<b>686</b>	<b>576</b>	<b>574</b>	<b>641</b>	<b>627</b>	<b>572</b>	<b>602</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 1915-2009**

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

**TABLE 2 (CONTINUED)**  
**POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2009**

Year	Population	Live Births		Deaths					Social Categories	
		Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Dissolutions*
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, 1915-2009**

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

**TABLE 3 (CONTINUED)**  
**RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION, 1915-2009**

Year	Live Births		Deaths					Social Categories	
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Dissolutions*
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, 2009**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 3,007,856 *					1
2	Live Births	39,640	13.2	39,662	13.2	2
3	Out-of-Wedlock	14,201	358.2	13,961	352.0	3
4	Mother under age 20	3,500	88.3	3,448	86.9	4
5	Low Birth Weight < 2,500 Grams	2,531	63.8	2,674	67.4	5
6	Congenital Malformations	240	6.1	242	6.1	6
7	Deaths from All Causes	27,368	9.1	27,450	9.1	7
8	Maternal Deaths	4	10.1	4	10.1	8
9	Fetal Deaths	211	5.3	197	5.0	9
10	Neonatal Deaths	94	2.4	106	2.7	10
11	Perinatal Deaths	305	7.7	303	7.6	11
12	Infant Deaths	161	4.1	180	4.5	12
13	Induced Termination of Pregnancy	5,829	10.1	-	...	13
14	Spontaneous Termination of Pregnancy	563	1.0	-	...	14
15	Marriages	21,139	7.0	-	...	15
16	Same-Gender Marriages	1,783	0.6	-	...	16
17	Dissolutions	7,285	2.4	-	...	17
<b>- Selected Causes of Death -</b>						
18	Tuberculosis, All Forms	4	0.1	4	0.1	18
19	Tuberculosis of Respiratory System	3	0.1	3	0.1	19
20	Other Tuberculosis	1	0.0	1	0.0	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	436	14.5	453	15.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,253	207.9	6,217	206.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	83	2.8	81	2.7	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,458	48.5	1,460	48.5	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,813	60.3	1,793	59.6	26
27	Malignant Neoplasms of Breast	433	14.4	435	14.5	27
28	Malignant Neoplasms of Genital Organs	675	22.4	652	21.7	28
29	Malignant Neoplasms of Urinary Organs	348	11.6	346	11.5	29
30	Malignant Neoplasms of All Other and Unspecified Sites	816	27.1	817	27.2	30
31	Leukemia	241	8.0	250	8.3	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	386	12.8	383	12.7	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	158	5.3	160	5.3	33
34	Anemias	37	1.2	40	1.3	34
35	Diabetes Mellitus	688	22.9	693	23.0	35
36	Meningitis	-	-	2	0.1	36
37	Alzheimer's Disease	1,264	42.0	1,263	42.0	37
38	Major Cardiovascular Diseases	9,206	306.1	9,232	306.9	38
39	Diseases of Heart	6,919	230.0	6,912	229.8	39
40	Rheumatic Fever and Rheumatic Heart Disease	67	2.2	67	2.2	40
41	Hypertensive Heart Disease	284	9.4	284	9.4	41
42	Hypertensive Heart and Renal Disease	49	1.6	47	1.6	42
43	Ischemic Heart Disease	5,176	172.1	5,161	171.6	43
44	Acute Myocardial Infarction	1,671	55.6	1,688	56.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	15	0.5	16	0.5	45
46	Other Forms of Chronic Ischemic Heart Disease	3,490	116.0	3,457	114.9	46
47	Atherosclerotic Cardiovascular Disease	955	31.8	937	31.2	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,535	84.3	2,520	83.8	48
49	Other Heart Diseases	1,343	44.6	1,353	45.0	49
50	Essential Hypertension and Hypertensive Renal Disease	297	9.9	290	9.6	50
51	Cerebrovascular Diseases	1,587	52.8	1,626	54.1	51
52	Atherosclerosis	164	5.5	164	5.5	52
53	Other Diseases of Circulatory System	239	7.9	240	8.0	53
54	Influenza	19	0.6	19	0.6	54
55	Pneumonia	605	20.1	614	20.4	55
56	Acute Bronchitis and Bronchiolitis	4	0.1	4	0.1	56
57	Chronic Lower Respiratory Diseases	1,837	61.1	1,825	60.7	57
58	Bronchitis, Chronic and Unspecified	14	0.5	14	0.5	58
59	Emphysema	93	3.1	91	3.0	59
60	Asthma	37	1.2	37	1.2	60
61	Other Chronic Lower Respiratory Diseases	1,693	56.3	1,683	56.0	61
62	Peptic Ulcer	47	1.6	47	1.6	62
63	Chronic Liver Disease and Cirrhosis	257	8.5	260	8.6	63
64	Cholelithiasis and Other Disorders of the Gallbladder	33	1.1	38	1.3	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	297	9.9	301	10.0	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	2	0.1	1	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	53	1.8	49	1.6	67
68	Renal Failure	242	8.0	251	8.3	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	9	0.3	9	0.3	70
71	Hyperplasia of Prostate	12	0.4	11	0.4	71
72	Complications of Pregnancy, Childbirth and the Puerperium	4	0.1	4	0.1	72
73	Certain Conditions Originating in the Perinatal Period	58	1.9	70	2.3	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	104	3.5	109	3.6	74
75	Sudden Infant Death Syndrome	28	0.9	29	1.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	371	12.3	392	13.0	76
77	All Other Diseases	3,917	130.2	3,951	131.4	77
78	Unintentional Injuries	1,264	42.0	1,260	41.9	78
79	Motor Vehicle Crashes	383	12.7	375	12.5	79
80	All Other Unintentional Injuries	881	29.3	885	29.4	80
81	Suicides	368	12.2	356	11.8	81
82	Teen Suicides	24	0.8	23	0.8	82
83	Homicide and Legal Intervention	47	1.6	46	1.5	83
84	Other External Causes	41	1.4	41	1.4	84

\* Source: U.S. Census Bureau



**TABLE 4 A**  
**WHITE**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2009**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 2,824,723 *					1
2	Live Births	34,035	12.0	34,459	12.2	2
3	Out-of-Wedlock	11,158	327.8	11,179	324.4	3
4	Mother under age 20	2,666	78.3	2,680	77.8	4
5	Low Birth Weight < 2,500 Grams	2,079	61.1	2,241	65.0	5
6	Congenital Malformations	204	6.0	207	6.0	6
7	Deaths from All Causes	26,764	9.5	26,859	9.5	7
8	Maternal Deaths	4	11.8	4	11.6	8
9	Fetal Deaths	183	5.4	172	5.0	9
10	Neonatal Deaths	74	2.2	85	2.5	10
11	Perinatal Deaths	257	7.6	257	7.5	11
12	Infant Deaths	134	3.9	152	4.4	12
13	Induced Termination of Pregnancy	4,561	8.5	-	...	13
14	Spontaneous Termination of Pregnancy	476	0.9	-	...	14
15	Marriages **	-	...	-	...	15
16	Same-Gender Marriages **	-	...	-	...	16
17	Dissolutions **	-	...	-	...	17
<b>- Selected Causes of Death -</b>						
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	423	15.0	439	15.5	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,111	216.3	6,079	215.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	79	2.8	77	2.7	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	1,413	50.0	1,416	50.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,774	62.8	1,755	62.1	26
27	Malignant Neoplasms of Breast	427	15.1	429	15.2	27
28	Malignant Neoplasms of Genital Organs	656	23.2	634	22.4	28
29	Malignant Neoplasms of Urinary Organs	345	12.2	343	12.1	29
30	Malignant Neoplasms of All Other and Unspecified Sites	801	28.4	802	28.4	30
31	Leukemia	238	8.4	248	8.8	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	378	13.4	375	13.3	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	157	5.6	159	5.6	33
34	Anemias	34	1.2	37	1.3	34
35	Diabetes Mellitus	659	23.3	664	23.5	35
36	Meningitis	-	-	2	0.1	36
37	Alzheimer's Disease	1,249	44.2	1,247	44.1	37
38	Major Cardiovascular Diseases	9,035	319.9	9,066	321.0	38
39	Diseases of Heart	6,796	240.6	6,792	240.4	39
40	Rheumatic Fever and Rheumatic Heart Disease	65	2.3	65	2.3	40
41	Hypertensive Heart Disease	275	9.7	275	9.7	41
42	Hypertensive Heart and Renal Disease	48	1.7	46	1.6	42
43	Ischemic Heart Disease	5,091	180.2	5,077	179.7	43
44	Acute Myocardial Infarction	1,639	58.0	1,655	58.6	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	14	0.5	15	0.5	45
46	Other Forms of Chronic Ischemic Heart Disease	3,438	121.7	3,407	120.6	46
47	Atherosclerotic Cardiovascular Disease	938	33.2	920	32.6	47
48	All Other Forms of Chronic Ischemic Heart Disease	2,500	88.5	2,487	88.0	48
49	Other Heart Diseases	1,317	46.6	1,329	47.0	49
50	Essential Hypertension and Hypertensive Renal Disease	288	10.2	281	9.9	50
51	Cerebrovascular Diseases	1,556	55.1	1,596	56.5	51
52	Atherosclerosis	163	5.8	163	5.8	52
53	Other Diseases of Circulatory System	232	8.2	234	8.3	53
54	Influenza	19	0.7	19	0.7	54
55	Pneumonia	600	21.2	610	21.6	55
56	Acute Bronchitis and Bronchiolitis	3	0.1	3	0.1	56
57	Chronic Lower Respiratory Diseases	1,812	64.1	1,801	63.8	57
58	Bronchitis, Chronic and Unspecified	13	0.5	13	0.5	58
59	Emphysema	92	3.3	90	3.2	59
60	Asthma	35	1.2	35	1.2	60
61	Other Chronic Lower Respiratory Diseases	1,672	59.2	1,663	58.9	61
62	Peptic Ulcer	46	1.6	46	1.6	62
63	Chronic Liver Disease and Cirrhosis	243	8.6	250	8.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	33	1.2	38	1.3	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	279	9.9	285	10.1	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	2	0.1	1	0.0	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	50	1.8	47	1.7	67
68	Renal Failure	227	8.0	237	8.4	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	9	0.3	9	0.3	70
71	Hyperplasia of Prostate	12	0.4	11	0.4	71
72	Complications of Pregnancy, Childbirth and the Puerperium	4	0.1	4	0.1	72
73	Certain Conditions Originating in the Perinatal Period	40	1.4	51	1.8	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	96	3.4	101	3.6	74
75	Sudden Infant Death Syndrome	26	0.9	27	1.0	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	364	12.9	383	13.6	76
77	All Other Diseases	3,853	136.4	3,891	137.7	77
78	Unintentional Injuries	1,228	43.5	1,220	43.2	78
79	Motor Vehicle Crashes	368	13.0	354	12.5	79
80	All Other Unintentional Injuries	860	30.4	866	30.7	80
81	Suicides	356	12.6	344	12.2	81
82	Teen Suicides	23	0.8	22	0.8	82
83	Homicide and Legal Intervention	33	1.2	33	1.2	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, 2009**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 84,054 *					1
2	Live Births	1,988	23.7	1,941	23.1	2
3	Out-of-Wedlock	1,470	739.4	1,439	741.4	3
4	Mother under age 20	383	192.7	379	195.3	4
5	Low Birth Weight < 2,500 Grams	247	124.2	248	127.8	5
6	Congenital Malformations	16	8.0	16	8.2	6
7	Deaths from All Causes	452	5.4	447	5.3	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	14	7.0	13	6.7	9
10	Neonatal Deaths	17	8.6	18	9.3	10
11	Perinatal Deaths	31	15.6	31	16.0	11
12	Infant Deaths	23	11.6	24	12.4	12
13	Induced Termination of Pregnancy	666	36.4	-	...	13
14	Spontaneous Termination of Pregnancy	39	2.1	-	...	14
15	Marriages **	-	...	-	...	15
16	Same-Gender Marriages **	-	...	-	...	16
17	Dissolutions **	-	...	-	...	17
<b>- Selected Causes of Death -</b>						
18	Tuberculosis, All Forms	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	11	13.1	11	13.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	108	128.5	105	124.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	4	4.8	4	4.8	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	31	36.9	30	35.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	31	36.9	30	35.7	26
27	Malignant Neoplasms of Breast	5	5.9	5	5.9	27
28	Malignant Neoplasms of Genital Organs	18	21.4	17	20.2	28
29	Malignant Neoplasms of Urinary Organs	3	3.6	3	3.6	29
30	Malignant Neoplasms of All Other and Unspecified Sites	9	10.7	9	10.7	30
31	Leukemia	1	1.2	1	1.2	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	7.1	6	7.1	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	1.2	1	1.2	33
34	Anemias	3	3.6	3	3.6	34
35	Diabetes Mellitus	25	29.7	24	28.6	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	13	15.5	14	16.7	37
38	Major Cardiovascular Diseases	130	154.7	128	152.3	38
39	Diseases of Heart	95	113.0	94	111.8	39
40	Rheumatic Fever and Rheumatic Heart Disease	2	2.4	2	2.4	40
41	Hypertensive Heart Disease	8	9.5	8	9.5	41
42	Hypertensive Heart and Renal Disease	1	1.2	1	1.2	42
43	Ischemic Heart Disease	62	73.8	63	75.0	43
44	Acute Myocardial Infarction	23	27.4	24	28.6	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	1	1.2	1	1.2	45
46	Other Forms of Chronic Ischemic Heart Disease	38	45.2	38	45.2	46
47	Atherosclerotic Cardiovascular Disease	15	17.8	15	17.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	23	27.4	23	27.4	48
49	Other Heart Diseases	22	26.2	20	23.8	49
50	Essential Hypertension and Hypertensive Renal Disease	9	10.7	9	10.7	50
51	Cerebrovascular Diseases	22	26.2	21	25.0	51
52	Atherosclerosis	1	1.2	1	1.2	52
53	Other Diseases of Circulatory System	3	3.6	3	3.6	53
54	Influenza	-	-	-	-	54
55	Pneumonia	2	2.4	2	2.4	55
56	Acute Bronchitis and Bronchiolitis	1	1.2	1	1.2	56
57	Chronic Lower Respiratory Diseases	22	26.2	21	25.0	57
58	Bronchitis, Chronic and Unspecified	1	1.2	1	1.2	58
59	Emphysema	1	1.2	1	1.2	59
60	Asthma	2	2.4	2	2.4	60
61	Other Chronic Lower Respiratory Diseases	18	21.4	17	20.2	61
62	Peptic Ulcer	1	1.2	1	1.2	62
63	Chronic Liver Disease and Cirrhosis	5	5.9	5	5.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	11	13.1	11	13.1	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	1.2	1	1.2	67
68	Renal Failure	10	11.9	10	11.9	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	15	17.8	16	19.0	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	8.3	7	8.3	74
75	Sudden Infant Death Syndrome	2	2.4	2	2.4	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	6	7.1	8	9.5	76
77	All Other Diseases	46	54.7	45	53.5	77
78	Unintentional Injuries	25	29.7	25	29.7	78
79	Motor Vehicle Crashes	11	13.1	12	14.3	79
80	All Other Unintentional Injuries	14	16.7	13	15.5	80
81	Suicides	3	3.6	3	3.6	81
82	Teen Suicides	-	-	-	-	82
83	Homicide and Legal Intervention	12	14.3	11	13.1	83
84	Other External Causes	3	3.6	3	3.6	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, 2009**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 51,584 *					1
2	Live Births	1,022	19.8	1,022	19.8	2
3	Out-of-Wedlock	189	184.9	188	184.0	3
4	Mother under age 20	32	31.3	31	30.3	4
5	Low Birth Weight < 2,500 Grams	76	74.4	77	75.3	5
6	Congenital Malformations	6	5.9	6	5.9	6
7	Deaths from All Causes	95	1.8	97	1.9	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	10	9.8	10	9.8	9
10	Neonatal Deaths	1	1.0	2	2.0	10
11	Perinatal Deaths	11	10.8	12	11.7	11
12	Infant Deaths	2	2.0	3	2.9	12
13	Induced Termination of Pregnancy	105	7.8	-	...	13
14	Spontaneous Termination of Pregnancy	6	0.4	-	...	14
15	Marriages **	-	...	-	...	15
16	Same-Gender Marriages **	-	...	-	...	16
17	Dissolutions **	-	...	-	...	17
<b>- Selected Causes of Death -</b>						
18	Tuberculosis, All Forms	1	1.9	1	1.9	18
19	Tuberculosis of Respiratory System	1	1.9	1	1.9	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	1	1.9	2	3.9	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	48.5	25	48.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	9	17.4	9	17.4	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	13.6	7	13.6	26
27	Malignant Neoplasms of Breast	1	1.9	1	1.9	27
28	Malignant Neoplasms of Genital Organs	1	1.9	1	1.9	28
29	Malignant Neoplasms of Urinary Organs	-	-	-	-	29
30	Malignant Neoplasms of All Other and Unspecified Sites	4	7.8	4	7.8	30
31	Leukemia	1	1.9	1	1.9	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	3.9	2	3.9	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	33
34	Anemias	-	-	-	-	34
35	Diabetes Mellitus	1	1.9	1	1.9	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	2	3.9	2	3.9	37
38	Major Cardiovascular Diseases	28	54.3	27	52.3	38
39	Diseases of Heart	18	34.9	18	34.9	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	40
41	Hypertensive Heart Disease	-	-	-	-	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	42
43	Ischemic Heart Disease	16	31.0	16	31.0	43
44	Acute Myocardial Infarction	7	13.6	7	13.6	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	9	17.4	9	17.4	46
47	Atherosclerotic Cardiovascular Disease	2	3.9	2	3.9	47
48	All Other Forms of Chronic Ischemic Heart Disease	7	13.6	7	13.6	48
49	Other Heart Diseases	2	3.9	2	3.9	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	50
51	Cerebrovascular Diseases	7	13.6	7	13.6	51
52	Atherosclerosis	-	-	-	-	52
53	Other Diseases of Circulatory System	3	5.8	2	3.9	53
54	Influenza	-	-	-	-	54
55	Pneumonia	2	3.9	2	3.9	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	2	3.9	2	3.9	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	2	3.9	2	3.9	61
62	Peptic Ulcer	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	3	5.8	2	3.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	5	9.7	5	9.7	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	1.9	1	1.9	67
68	Renal Failure	4	7.8	4	7.8	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	1	1.9	2	3.9	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	1.9	1	1.9	74
75	Sudden Infant Death Syndrome	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	-	-	76
77	All Other Diseases	12	23.3	11	21.3	77
78	Unintentional Injuries	2	3.9	5	9.7	78
79	Motor Vehicle Crashes	-	-	3	5.8	79
80	All Other Unintentional Injuries	2	3.9	2	3.9	80
81	Suicides	6	11.6	6	11.6	81
82	Teen Suicides	-	-	-	-	82
83	Homicide and Legal Intervention	2	3.9	2	3.9	83
84	Other External Causes	1	1.9	1	1.9	84

\* Source: U.S. Census Bureau

\*\* Not Available by Race

**TABLE 4 D**  
**OTHER**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2009**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 47,495 *					1
2	Live Births	2,595	54.6	2,240	47.2	2
3	Out-of-Wedlock	1,384	533.3	1,155	515.6	3
4	Mother under age 20	419	161.5	358	159.8	4
5	Low Birth Weight < 2,500 Grams	129	49.7	108	48.2	5
6	Congenital Malformations	14	5.4	13	5.8	6
7	Deaths from All Causes	57	1.2	47	1.0	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	4	1.5	2	0.9	9
10	Neonatal Deaths	2	0.8	1	0.4	10
11	Perinatal Deaths	6	2.3	3	1.3	11
12	Infant Deaths	2	0.8	1	0.4	12
13	Induced Termination of Pregnancy	-	...	-	...	13
14	Spontaneous Termination of Pregnancy	-	...	-	...	14
15	Marriages **	-	...	-	...	15
16	Same-Gender Marriages **	-	...	-	...	16
17	Dissolutions **	-	...	-	...	17
<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	1	2.1	1	2.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	9	18.9	8	16.8	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	5	10.5	5	10.5	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1	2.1	1	2.1	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	2	4.2	2	4.2	30
31	Leukemia	1	2.1	-	-	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	33
34	Anemias	-	-	-	-	34
35	Diabetes Mellitus	3	6.3	4	8.4	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	-	-	-	-	37
38	Major Cardiovascular Diseases	13	27.4	11	23.2	38
39	Diseases of Heart	10	21.1	8	16.8	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	40
41	Hypertensive Heart Disease	1	2.1	1	2.1	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	42
43	Ischemic Heart Disease	7	14.7	5	10.5	43
44	Acute Myocardial Infarction	2	4.2	2	4.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	5	10.5	3	6.3	46
47	Atherosclerotic Cardiovascular Disease	-	-	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	5	10.5	3	6.3	48
49	Other Heart Diseases	2	4.2	2	4.2	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	50
51	Cerebrovascular Diseases	2	4.2	2	4.2	51
52	Atherosclerosis	-	-	-	-	52
53	Other Diseases of Circulatory System	1	2.1	1	2.1	53
54	Influenza	-	-	-	-	54
55	Pneumonia	1	2.1	-	-	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	1	2.1	1	2.1	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	1	2.1	1	2.1	61
62	Peptic Ulcer	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	6	12.6	3	6.3	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	2	4.2	-	-	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	2.1	-	-	67
68	Renal Failure	1	2.1	-	-	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	2	4.2	1	2.1	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	74
75	Sudden Infant Death Syndrome	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	2.1	1	2.1	76
77	All Other Diseases	6	12.6	4	8.4	77
78	Unintentional Injuries	9	18.9	10	21.1	78
79	Motor Vehicle Crashes	4	8.4	6	12.6	79
80	All Other Unintentional Injuries	5	10.5	4	8.4	80
81	Suicides	3	6.3	3	6.3	81
82	Teen Suicides	1	2.1	1	2.1	82
83	Homicide and Legal Intervention	-	-	-	-	83
84	Other External Causes	-	-	-	-	84

\* Source: U.S. Census Bureau

\*\* Not Available by Race

**TABLE 4 E**  
**HISPANIC**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2009**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 134,402 *					1
2	Live Births	3,464	25.8	3,202	23.8	2
3	Out-of-Wedlock	1,783	514.7	1,650	515.3	3
4	Mother under age 20	520	150.1	491	153.3	4
5	Low Birth Weight < 2,500 Grams	189	54.6	188	58.7	5
6	Congenital Malformations	21	6.1	20	6.2	6
7	Deaths from All Causes	247	1.8	250	1.9	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	19	5.5	17	5.3	9
10	Neonatal Deaths	8	2.3	12	3.7	10
11	Perinatal Deaths	27	7.8	29	9.1	11
12	Infant Deaths	17	4.9	21	6.6	12
13	Induced Termination of Pregnancy	-	...	-	...	13
14	Spontaneous Termination of Pregnancy	-	...	-	...	14
15	Marriages **	-	...	-	...	15
16	Same-Gender Marriages **	-	...	-	...	16
17	Dissolutions **	-	...	-	...	17
<b>- Selected Causes of Death -</b>						
18	Tuberculosis, All Forms	1	0.7	1	0.7	18
19	Tuberculosis of Respiratory System	-	-	-	-	19
20	Other Tuberculosis	1	0.7	1	0.7	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	7	5.2	8	6.0	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	34	25.3	37	27.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	15	11.2	17	12.6	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	3	2.2	3	2.2	26
27	Malignant Neoplasms of Breast	2	1.5	2	1.5	27
28	Malignant Neoplasms of Genital Organs	5	3.7	4	3.0	28
29	Malignant Neoplasms of Urinary Organs	2	1.5	2	1.5	29
30	Malignant Neoplasms of All Other and Unspecified Sites	3	2.2	4	3.0	30
31	Leukemia	3	2.2	4	3.0	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	0.7	1	0.7	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	0.7	1	0.7	33
34	Anemias	-	-	-	-	34
35	Diabetes Mellitus	10	7.4	9	6.7	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	5	3.7	5	3.7	37
38	Major Cardiovascular Diseases	52	38.7	50	37.2	38
39	Diseases of Heart	40	29.8	35	26.0	39
40	Rheumatic Fever and Rheumatic Heart Disease	1	0.7	1	0.7	40
41	Hypertensive Heart Disease	1	0.7	1	0.7	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	42
43	Ischemic Heart Disease	27	20.1	24	17.9	43
44	Acute Myocardial Infarction	8	6.0	8	6.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	19	14.1	16	11.9	46
47	Atherosclerotic Cardiovascular Disease	6	4.5	6	4.5	47
48	All Other Forms of Chronic Ischemic Heart Disease	13	9.7	10	7.4	48
49	Other Heart Diseases	11	8.2	9	6.7	49
50	Essential Hypertension and Hypertensive Renal Disease	1	0.7	1	0.7	50
51	Cerebrovascular Diseases	9	6.7	12	8.9	51
52	Atherosclerosis	-	-	-	-	52
53	Other Diseases of Circulatory System	2	1.5	2	1.5	53
54	Influenza	-	-	-	-	54
55	Pneumonia	7	5.2	5	3.7	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	5	3.7	5	3.7	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	5	3.7	5	3.7	61
62	Peptic Ulcer	1	0.7	1	0.7	62
63	Chronic Liver Disease and Cirrhosis	8	6.0	8	6.0	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	5	3.7	5	3.7	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	67
68	Renal Failure	5	3.7	5	3.7	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	4	3.0	8	6.0	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	9	6.7	7	5.2	74
75	Sudden Infant Death Syndrome	5	3.7	5	3.7	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	1	0.7	76
77	All Other Diseases	36	26.8	37	27.5	77
78	Unintentional Injuries	42	31.2	42	31.2	78
79	Motor Vehicle Crashes	26	19.3	25	18.6	79
80	All Other Unintentional Injuries	16	11.9	17	12.6	80
81	Suicides	10	7.4	10	7.4	81
82	Teen Suicides	-	-	-	-	82
83	Homicide and Legal Intervention	4	3.0	4	3.0	83
84	Other External Causes	1	0.7	1	0.7	84

\* Source: U.S. Census Bureau

\*\* Not Available by Ethnicity

**TABLE 5  
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY  
2009**

Line No.		Adair		Adams		Allamakee		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,350	...	3,930	...	14,407	...	1
2	Live Births	76	10.3	55	14.0	180	12.5	2
3	Out-of-Wedlock	24	315.8	19	345.5	58	322.2	3
4	Mother under age 20	6	78.9	8	145.5	21	116.7	4
5	Low Birth Weight < 2,500 Grams	6	78.9	5	90.9	10	55.6	5
6	Congenital Malformations	*	*	-	-	*	*	6
7	Deaths from All Causes	88	12.0	56	14.2	186	12.9	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	-	-	-	-	9
10	Neonatal Deaths	-	-	-	-	-	-	10
11	Perinatal Deaths	*	*	-	-	-	-	11
12	Infant Deaths	-	-	-	-	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	49	6.7	19	4.8	100	6.9	15
16	Same-Gender Marriages	5	0.7	*	*	7	0.5	16
17	Dissolutions	17	2.3	20	5.1	30	2.1	17
<b>- Selected Causes of Death -</b>								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	20	272.1	14	356.2	31	215.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	5	68.0	*	*	11	76.4	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	4	54.4	*	*	6	41.6	26
27	Malignant Neoplasms of Breast	*	*	*	*	-	-	27
28	Malignant Neoplasms of Genital Organs	*	*	4	101.8	5	34.7	28
29	Malignant Neoplasms of Urinary Organs	*	*	-	-	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	6	41.6	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	4	54.4	*	*	6	41.6	37
38	Major Cardiovascular Diseases	28	381.0	27	687.0	67	465.1	38
39	Diseases of Heart	19	258.5	22	559.8	48	333.2	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	19	258.5	14	356.2	41	284.6	43
44	Acute Myocardial Infarction	14	190.5	10	254.5	17	118.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	5	68.0	4	101.8	22	152.7	46
47	Atherosclerotic Cardiovascular Disease	-	-	*	*	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	5	68.0	*	*	22	152.7	48
49	Other Heart Diseases	-	-	5	127.2	6	41.6	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	*	*	50
51	Cerebrovascular Diseases	*	*	4	101.8	14	97.2	51
52	Atherosclerosis	*	*	-	-	*	*	52
53	Other Diseases of Circulatory System	*	*	*	*	*	*	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	6	81.6	-	-	13	90.2	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	4	54.4	*	*	13	90.2	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	*	*	*	*	*	*	59
60	Asthma	-	-	-	-	*	*	60
61	Other Chronic Lower Respiratory Diseases	*	*	*	*	12	83.3	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	*	*	-	-	5	34.7	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	*	*	67
68	Renal Failure	*	*	-	-	*	*	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	*	*	74
75	Sudden Infant Death Syndrome	-	-	-	-	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	-	-	*	*	76
77	All Other Diseases	9	122.4	*	*	32	222.1	77
78	Unintentional Injuries	9	122.4	*	*	8	55.5	78
79	Motor Vehicle Crashes	*	*	*	*	4	27.8	79
80	All Other Unintentional Injuries	6	81.6	*	*	4	27.8	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**  
**2009**

Line No.	Appanoose		Audubon		Benton		Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	12,698	...	6,032	...	26,734	...	129,276	...	26,072	...	23,460	...	20,910	...	19,601	...	1
2	146	11.5	64	10.6	290	10.8	1,746	13.5	306	11.7	250	10.7	306	14.6	286	14.6	2
3	54	369.9	21	328.1	66	227.6	750	429.6	87	284.3	53	212.0	68	222.2	125	437.1	3
4	19	130.1	5	78.1	17	58.6	157	89.9	28	91.5	15	60.0	13	42.5	39	136.4	4
5	12	82.2	4	62.5	17	58.6	156	89.3	27	88.2	15	60.0	20	65.4	22	76.9	5
6	-	-	*	*	*	*	7	4.0	6	19.6	*	*	-	-	5	17.5	6
7	180	14.2	85	14.1	233	8.7	1,151	8.9	297	11.4	217	9.2	173	8.3	179	9.1	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	*	*	*	*	12	6.9	*	*	*	*	*	*	*	*	9
10	-	-	*	*	-	-	4	2.3	*	*	*	*	-	-	*	*	10
11	*	*	*	*	*	*	16	9.2	5	16.3	*	*	*	*	*	*	11
12	-	-	*	*	-	-	7	4.0	*	*	*	*	-	-	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	110	8.7	46	7.6	144	5.4	829	6.4	204	7.8	152	6.5	143	6.8	155	7.9	15
16	*	*	*	*	*	*	43	0.3	9	0.3	5	0.2	4	0.2	*	*	16
17	16	1.3	17	2.8	50	1.9	228	1.8	73	2.8	46	2.0	36	1.7	55	2.8	17
- Selected Causes of Death -																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	-	-	*	*	33	25.5	5	19.2	*	*	*	*	*	*	22
23	47	370.1	19	315.0	56	209.5	277	214.3	54	207.1	52	221.7	40	191.3	25	127.5	23
24	-	-	-	-	*	*	4	3.1	-	-	*	*	*	*	-	-	24
25	6	47.3	5	82.9	14	52.4	64	49.5	14	53.7	12	51.2	7	33.5	10	51.0	25
26	14	110.3	*	*	19	71.1	83	64.2	14	53.7	19	81.0	9	43.0	*	*	26
27	5	39.4	*	*	*	*	12	9.3	4	15.3	5	21.3	*	*	4	20.4	27
28	4	31.5	*	*	5	18.7	28	21.7	7	26.8	5	21.3	4	19.1	4	20.4	28
29	*	*	*	*	4	15.0	14	10.8	6	23.0	*	*	*	*	-	-	29
30	10	78.8	5	82.9	6	22.4	46	35.6	5	19.2	*	*	6	28.7	*	*	30
31	*	*	*	*	*	*	6	4.6	*	*	*	*	4	19.1	*	*	31
32	*	*	-	-	*	*	20	15.5	*	*	*	*	*	*	-	-	32
33	*	*	*	*	*	*	4	3.1	*	*	*	*	*	*	*	*	33
34	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	34
35	6	47.3	*	*	4	15.0	24	18.6	15	57.5	*	*	9	43.0	6	30.6	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	6	47.3	5	82.9	10	37.4	30	23.2	17	65.2	7	29.8	*	*	5	25.5	37
38	69	543.4	30	497.3	88	329.2	352	272.3	114	437.3	100	426.3	69	330.0	71	362.2	38
39	60	472.5	25	414.5	75	280.5	265	205.0	86	329.9	72	306.9	52	248.7	50	255.1	39
40	-	-	*	*	*	*	5	3.9	-	-	*	*	-	-	-	-	40
41	-	-	*	*	*	*	12	9.3	*	*	*	*	5	23.9	*	*	41
42	-	-	-	-	-	-	*	*	-	-	-	-	*	*	*	*	42
43	55	433.1	19	315.0	66	246.9	171	132.3	73	280.0	52	221.7	35	167.4	40	204.1	43
44	13	102.4	6	99.5	50	187.0	79	61.1	24	92.1	8	34.1	13	62.2	20	102.0	44
45	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	45
46	42	330.8	13	215.5	16	59.8	91	70.4	49	187.9	44	187.6	22	105.2	20	102.0	46
47	19	149.6	*	*	*	*	-	-	13	49.9	-	-	-	-	*	*	47
48	23	181.1	10	165.8	13	48.6	91	70.4	36	138.1	44	187.6	22	105.2	17	86.7	48
49	5	39.4	4	66.3	6	22.4	75	58.0	11	42.2	18	76.7	11	52.6	7	35.7	49
50	-	-	*	*	*	*	17	13.2	*	*	*	*	*	*	6	30.6	50
51	9	70.9	*	*	7	26.2	62	48.0	23	88.2	19	81.0	15	71.7	14	71.4	51
52	-	-	-	-	*	*	*	*	*	*	5	21.3	-	-	*	*	52
53	-	-	-	-	*	*	7	5.4	*	*	*	*	-	-	-	-	53
54	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	54
55	4	31.5	*	*	4	15.0	20	15.5	4	15.3	10	42.6	5	23.9	4	20.4	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	8	63.0	6	99.5	14	52.4	94	72.7	16	61.4	10	42.6	7	33.5	10	51.0	57
58	-	-	-	-	-	-	*	*	*	*	*	*	-	-	-	-	58
59	-	-	-	-	-	-	6	4.6	*	*	*	*	-	-	-	-	59
60	-	-	-	-	-	-	*	*	-	-	*	*	-	-	-	-	60
61	8	63.0	6	99.5	14	52.4	84	65.0	14	53.7	7	29.8	7	33.5	10	51.0	61
62	-	-	-	-	-	-	*	*	*	*	*	*	-	-	*	*	62
63	*	*	-	-	*	*	11	8.5	*	*	4	17.1	*	*	*	*	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	64
65	*	*	*	*	*	*	13	10.1	*	*	*	*	*	*	4	20.4	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	67
68	*	*	*	*	*	*	12	9.3	*	*	*	*	*	*	4	20.4	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	*	*	-	-	*	*	-	-	-	-	70
71	-	-	-	-	-	-	*	*	-	-	*	*	-	-	-	-	71
72	-	-	-	-	-	-	*	*	*	*	*	*	-	-	*	*	72
73	-	-	*	*	-	-	*	*	*	*	*	*	-	-	*	*	73
74	*	*	-	-	-	-	6	4.6	*	*	*	*	*	*	*	*	74
75	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	75
76	*	*	*	*	*	*	13	10.1	4	15.3	*	*	-	-	-	-	76
77	20	157.5	14	232.1	36	134.7	207	160.1	35	134.2	15	63.9	23	110.0	32	163.3	77
78	8	63.0	*	*	7	26.2	46	35.6	23	88.2	7	29.8	11	52.6	8	40.8	78
79	*	*	-	-	*	*	10	7.7	7	26.8	*	*	5	23.9	4	20.4	79
80	5	39.4	*	*	4	15.0	36	27.8	16	61.4	5	21.3	6	28.7	4	20.4	80
81	*	*	-	-	*	*	10	7.7	*	*	-	-	*	*	*	*	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**  
**2009**

Line No.		Butler		Calhoun		Carroll		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	14,341	...	9,671	...	20,674	...	1
2	Live Births	167	11.6	128	13.2	274	13.3	2
3	Out-of-Wedlock	38	227.5	52	406.3	69	251.8	3
4	Mother under age 20	10	59.9	11	85.9	19	69.3	4
5	Low Birth Weight < 2,500 Grams	10	59.9	13	101.6	16	58.4	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	188	13.1	142	14.7	248	12.0	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	82	5.7	54	5.6	153	7.4	15
16	Same-Gender Marriages	-	-	*	*	8	0.4	16
17	Dissolutions	37	2.6	16	1.7	61	3.0	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	5	34.9	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	37	258.0	32	330.9	57	275.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	11	76.7	8	82.7	18	87.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	48.8	8	82.7	16	77.4	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	5	34.9	6	62.0	4	19.3	28
29	Malignant Neoplasms of Urinary Organs	-	-	*	*	5	24.2	29
30	Malignant Neoplasms of All Other and Unspecified Sites	7	48.8	*	*	7	33.9	30
31	Leukemia	*	*	-	-	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	27.9	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	*	*	*	*	33
34	Anemias	-	-	-	-	-	-	34
35	Diabetes Mellitus	7	48.8	*	*	8	38.7	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	10	69.7	11	113.7	11	53.2	37
38	Major Cardiovascular Diseases	75	523.0	51	527.3	74	357.9	38
39	Diseases of Heart	55	383.5	36	372.2	56	270.9	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	*	*	*	*	40
41	Hypertensive Heart Disease	*	*	-	-	-	-	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	44	306.8	26	268.8	40	193.5	43
44	Acute Myocardial Infarction	10	69.7	*	*	13	62.9	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	34	237.1	25	258.5	27	130.6	46
47	Atherosclerotic Cardiovascular Disease	*	*	6	62.0	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	33	230.1	19	196.5	24	116.1	48
49	Other Heart Diseases	9	62.8	8	82.7	14	67.7	49
50	Essential Hypertension and Hypertensive Renal Disease	4	27.9	*	*	*	*	50
51	Cerebrovascular Diseases	9	62.8	9	93.1	17	82.2	51
52	Atherosclerosis	*	*	*	*	-	-	52
53	Other Diseases of Circulatory System	4	27.9	4	41.4	-	-	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	*	*	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	*	*	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	11	76.7	8	82.7	17	82.2	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	*	*	58
59	Emphysema	*	*	-	-	*	*	59
60	Asthma	-	-	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	10	69.7	8	82.7	14	67.7	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	-	-	5	51.7	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	*	*	-	-	67
68	Renal Failure	-	-	4	41.4	*	*	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	*	*	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	-	-	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	*	*	*	*	74
75	Sudden Infant Death Syndrome	-	-	*	*	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	-	-	11	53.2	76
77	All Other Diseases	25	174.3	15	155.1	42	203.2	77
78	Unintentional Injuries	8	55.8	7	72.4	13	62.9	78
79	Motor Vehicle Crashes	5	34.9	*	*	4	19.3	79
80	All Other Unintentional Injuries	*	*	5	51.7	9	43.5	80
81	Suicides	-	-	-	-	4	19.3	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**  
**2009**

Line No.	Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line No.	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
1	13,758	...	18,006	...	43,609	...	11,409	...	12,017	...	9,086	...	16,617	...	17,463	...	1	
2	162	11.8	224	12.4	477	10.9	126	11.0	137	11.4	137	15.1	192	11.6	194	11.1	2	
3	58	358.0	64	285.7	202	423.5	44	349.2	35	255.5	66	481.8	79	411.5	63	324.7	3	
4	20	123.5	10	44.6	46	96.4	10	79.4	8	58.4	17	124.1	22	114.6	10	51.5	4	
5	10	61.7	11	49.1	28	58.7	6	47.6	4	29.2	12	87.6	9	46.9	17	87.6	5	
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	186	13.5	174	9.7	474	10.9	161	14.1	114	9.5	94	10.3	164	9.9	181	10.4	7	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	-	-	-	-	*	*	-	-	-	-	*	*	*	*	*	*	10	
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11
12	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	81	5.9	79	4.4	348	8.0	83	7.3	294	24.5	76	8.4	114	6.9	131	7.5	15	
16	*	*	*	*	34	0.8	-	-	*	*	8	0.9	-	-	*	*	16	
17	34	2.5	41	2.3	124	2.8	14	1.2	24	2.0	17	1.9	52	3.1	26	1.5	17	
- Selected Causes of Death -																		
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	
22	*	*	5	27.8	15	34.4	*	*	*	*	*	*	*	*	*	*	22	
23	45	327.1	39	216.6	104	238.5	39	341.8	32	266.3	23	253.1	40	240.7	44	252.0	23	
24	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*	*	24	
25	10	72.7	10	55.5	22	50.4	5	43.8	6	49.9	5	55.0	7	42.1	11	63.0	25	
26	11	80.0	13	72.2	29	66.5	10	87.7	9	74.9	7	77.0	11	66.2	10	57.3	26	
27	6	43.6	*	*	5	11.5	*	*	4	33.3	*	*	*	*	4	22.9	27	
28	*	*	4	22.2	15	34.4	5	43.8	*	*	*	*	6	36.1	7	40.1	28	
29	*	*	*	*	4	9.2	*	*	*	*	*	*	4	24.1	*	*	29	
30	4	29.1	6	33.3	15	34.4	6	52.6	6	49.9	*	*	7	42.1	6	34.4	30	
31	*	*	-	-	7	16.1	*	*	-	-	-	-	-	-	*	*	31	
32	6	43.6	*	*	7	16.1	6	52.6	*	*	*	*	*	*	*	*	32	
33	*	*	-	-	*	*	*	*	*	*	*	*	*	*	*	*	33	
34	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	34	
35	9	65.4	*	*	11	25.2	*	*	*	*	*	*	*	*	5	28.6	35	
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	
37	7	50.9	5	27.8	25	57.3	4	35.1	*	*	6	66.0	4	24.1	8	45.8	37	
38	71	516.1	70	388.8	167	382.9	49	429.5	47	391.1	34	374.2	52	312.9	42	240.5	38	
39	48	348.9	50	277.7	142	325.6	30	263.0	40	332.9	26	286.2	38	228.7	28	160.3	39	
40	-	-	*	*	-	-	*	*	-	-	-	-	-	-	-	-	40	
41	*	*	-	-	*	*	*	*	*	*	*	*	-	-	-	-	41	
42	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	-	42	
43	41	298.0	37	205.5	118	270.6	20	175.3	28	233.0	19	209.1	30	180.5	20	114.5	43	
44	24	174.4	8	44.4	41	94.0	6	52.6	7	58.3	13	143.1	6	36.1	7	40.1	44	
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	
46	17	123.6	29	161.1	77	176.6	14	122.7	21	174.8	6	66.0	24	144.4	13	74.4	46	
47	11	80.0	8	44.4	*	*	-	-	13	108.2	-	-	-	-	*	*	47	
48	6	43.6	21	116.6	74	169.7	14	122.7	8	66.6	6	66.0	24	144.4	11	63.0	48	
49	6	43.6	10	55.5	20	45.9	7	61.4	9	74.9	5	55.0	8	48.1	8	45.8	49	
50	*	*	*	*	*	*	4	35.1	-	-	4	44.0	*	*	*	*	50	
51	16	116.3	17	94.4	21	48.2	13	113.9	5	41.6	*	*	12	72.2	10	57.3	51	
52	-	-	-	-	-	-	*	*	*	*	*	*	-	-	-	-	52	
53	4	29.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53	
54	-	-	-	-	*	*	*	*	*	*	*	*	-	-	-	-	54	
55	4	29.1	6	33.3	7	16.1	*	*	-	-	-	-	8	48.1	*	*	55	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	
57	9	65.4	6	33.3	26	59.6	14	122.7	4	33.3	5	55.0	12	72.2	14	80.2	57	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	
59	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	59	
60	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	60	
61	9	65.4	6	33.3	25	57.3	14	122.7	*	*	4	44.0	12	72.2	11	63.0	61	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	
63	-	-	*	*	6	13.8	*	*	*	*	*	*	-	-	-	-	63	
64	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-	64	
65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	
67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67	
68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	70	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	
73	-	-	-	-	*	*	-	-	-	-	-	-	*	*	*	*	73	
74	-	-	-	-	4	9.2	-	-	-	-	*	*	-	-	*	*	74	
75	-	-	*	*	-	-	*	*	-	-	-	-	-	-	-	-	75	
76	*	*	*	*	*	*	*	*	*	*	*	*	7	42.1	*	*	76	
77	24	174.4	27	150.0	74	169.7	32	280.5	14	116.5	9	99.1	26	156.5	35	200.4	77	
78	7	50.9	5	27.8	20	45.9	6	52.6	5	41.6	6	66.0	5	30.1	15	85.9	78	
79	*	*	*	*	4	9.2	*	*	*	*	*	*	*	*	5	28.6	79	
80	5	36.3	4	22.2	16	36.7	4	35.1	*	*	5	55.0	4	24.1	10	57.3	80	
81	*	*	*	*	5	11.5	*	*	*	*	*	*	*	*	*	*	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**  
**2009**

Line No.		Clinton		Crawford		Dallas		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	48,934	...	16,416	...	61,950	...	1
2	Live Births	589	12.0	235	14.3	1,014	16.4	2
3	Out-of-Wedlock	258	438.0	109	463.8	175	172.6	3
4	Mother under age 20	65	110.4	23	97.9	37	36.5	4
5	Low Birth Weight < 2,500 Grams	45	76.4	15	63.8	97	95.7	5
6	Congenital Malformations	4	6.8	*	*	6	5.9	6
7	Deaths from All Causes	504	10.3	159	9.7	339	5.5	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	6	5.9	9
10	Neonatal Deaths	*	*	*	*	-	-	10
11	Perinatal Deaths	5	8.5	*	*	6	5.9	11
12	Infant Deaths	4	6.8	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	336	6.9	96	5.8	415	6.7	15
16	Same-Gender Marriages	30	0.6	*	*	13	0.2	16
17	Dissolutions	72	1.5	44	2.7	138	2.2	17
<b>- Selected Causes of Death -</b>								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	9	18.4	*	*	5	8.1	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	112	228.9	37	225.4	72	116.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	31	63.4	11	67.0	18	29.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	32	65.4	7	42.6	17	27.4	26
27	Malignant Neoplasms of Breast	9	18.4	4	24.4	6	9.7	27
28	Malignant Neoplasms of Genital Organs	10	20.4	5	30.5	13	21.0	28
29	Malignant Neoplasms of Urinary Organs	7	14.3	*	*	4	6.5	29
30	Malignant Neoplasms of All Other and Unspecified Sites	15	30.7	5	30.5	11	17.8	30
31	Leukemia	*	*	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	14.3	*	*	-	-	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	-	-	*	*	33
34	Anemias	*	*	-	-	*	*	34
35	Diabetes Mellitus	17	34.7	13	79.2	10	16.1	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	12	24.5	15	91.4	25	40.4	37
38	Major Cardiovascular Diseases	213	435.3	38	231.5	106	171.1	38
39	Diseases of Heart	174	355.6	30	182.7	86	138.8	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	-	-	*	*	40
41	Hypertensive Heart Disease	7	14.3	-	-	4	6.5	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	*	*	42
43	Ischemic Heart Disease	144	294.3	20	121.8	64	103.3	43
44	Acute Myocardial Infarction	42	85.8	9	54.8	39	63.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	102	208.4	11	67.0	25	40.4	46
47	Atherosclerotic Cardiovascular Disease	36	73.6	*	*	*	*	47
48	All Other Forms of Chronic Ischemic Heart Disease	66	134.9	10	60.9	23	37.1	48
49	Other Heart Diseases	19	38.8	9	54.8	14	22.6	49
50	Essential Hypertension and Hypertensive Renal Disease	6	12.3	*	*	-	-	50
51	Cerebrovascular Diseases	24	49.0	5	30.5	15	24.2	51
52	Atherosclerosis	-	-	-	-	*	*	52
53	Other Diseases of Circulatory System	9	18.4	*	*	4	6.5	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	6	12.3	*	*	6	9.7	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	22	45.0	15	91.4	25	40.4	57
58	Bronchitis, Chronic and Unspecified	-	-	*	*	-	-	58
59	Emphysema	*	*	-	-	*	*	59
60	Asthma	*	*	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	18	36.8	14	85.3	22	35.5	61
62	Peptic Ulcer	4	8.2	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	9	18.4	-	-	4	6.5	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	*	*	67
68	Renal Failure	9	18.4	-	-	*	*	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	6	36.5	*	*	76
77	All Other Diseases	58	118.5	19	115.7	51	82.3	77
78	Unintentional Injuries	17	34.7	7	42.6	19	30.7	78
79	Motor Vehicle Crashes	10	20.4	5	30.5	5	8.1	79
80	All Other Unintentional Injuries	7	14.3	*	*	14	22.6	80
81	Suicides	4	8.2	-	-	7	11.3	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**  
**2009**

Line No.	Davis		Decatur		Delaware		Des Moines		Dickinson		Dubuque		Emmet		Fayette		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	8,562	...	8,231	...	17,205	...	41,058	...	16,623	...	93,072	...	10,241	...	20,164	...	1
2	142	16.6	103	12.5	207	12.0	518	12.6	161	9.7	1,217	13.1	126	12.3	263	13.0	2
3	27	190.1	41	398.1	58	280.2	237	457.5	60	372.7	433	355.8	55	436.5	104	395.4	3
4	11	77.5	13	126.2	13	62.8	62	119.7	11	68.3	106	87.1	13	103.2	21	79.8	4
5	6	42.3	9	87.4	17	82.1	36	69.5	7	43.5	62	50.9	10	79.4	19	72.2	5
6	-	-	-	-	-	-	-	-	-	-	10	8.2	*	*	*	*	6
7	81	9.5	95	11.5	179	10.4	420	10.2	159	9.6	839	9.0	122	11.9	225	11.2	7
8	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	-	-	-	-	-	-	-	-	6	4.9	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	*	*	*	*	-	-	10
11	*	*	-	-	*	*	5	9.7	-	-	8	6.6	*	*	*	*	11
12	*	*	-	-	*	*	*	*	-	-	*	*	*	*	-	-	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	51	6.0	51	6.2	137	8.0	300	7.3	185	11.1	855	9.2	58	5.7	101	5.0	15
16	*	*	7	0.9	*	*	33	0.8	10	0.6	103	1.1	*	*	*	*	16
17	22	2.6	11	1.3	29	1.7	30	0.7	44	2.6	271	2.9	31	3.0	44	2.2	17
- Selected Causes of Death -																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	*	*	-	-	4	9.7	*	*	7	7.5	*	*	*	*	22
23	16	186.9	27	328.0	39	226.7	87	211.9	38	228.6	201	216.0	25	244.1	52	257.9	23
24	*	*	*	*	-	-	*	*	*	*	8	8.6	-	-	*	*	24
25	*	*	6	72.9	8	46.5	22	53.6	11	66.2	49	52.6	7	68.4	15	74.4	25
26	*	*	7	85.0	8	46.5	33	80.4	6	36.1	59	63.4	7	68.4	12	59.5	26
27	*	*	*	*	5	29.1	*	*	*	*	10	10.7	*	*	*	*	27
28	*	*	*	*	5	29.1	11	26.8	5	30.1	19	20.4	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	12	12.9	-	-	6	29.8	29
30	*	*	*	*	5	29.1	*	*	7	42.1	24	25.8	*	*	8	39.7	30
31	*	*	*	*	*	*	*	*	-	-	12	12.9	-	-	*	*	31
32	-	-	*	*	4	23.2	7	17.0	*	*	8	8.6	*	*	*	*	32
33	-	-	-	-	*	*	*	*	4	24.1	4	4.3	-	-	-	-	33
34	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	34
35	*	*	-	-	5	29.1	8	19.5	*	*	13	14.0	*	*	5	24.8	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	*	*	6	72.9	9	52.3	25	60.9	4	24.1	43	46.2	6	58.6	12	59.5	37
38	30	350.4	32	388.8	67	389.4	162	394.6	63	379.0	312	335.2	45	439.4	66	327.3	38
39	25	292.0	26	315.9	47	273.2	129	314.2	47	282.7	226	242.8	39	380.8	47	233.1	39
40	-	-	-	-	-	-	4	9.7	*	*	5	5.4	-	-	-	-	40
41	*	*	*	*	-	-	*	*	*	*	5	5.4	*	*	*	*	41
42	-	-	-	-	*	*	-	-	-	-	*	*	*	*	-	-	42
43	12	140.2	18	218.7	37	215.1	104	253.3	36	216.6	164	176.2	27	263.6	36	178.5	43
44	7	81.8	*	*	10	58.1	21	51.1	10	60.2	63	67.7	13	126.9	9	44.6	44
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
46	5	58.4	16	194.4	27	156.9	83	202.2	26	156.4	101	108.5	14	136.7	26	128.9	46
47	*	*	6	72.9	*	*	20	48.7	11	66.2	30	32.2	*	*	*	*	47
48	*	*	10	121.5	25	145.3	63	153.4	15	90.2	71	76.3	11	107.4	25	124.0	48
49	11	128.5	7	85.0	9	52.3	19	46.3	9	54.1	51	54.8	8	78.1	10	49.6	49
50	-	-	-	-	*	*	7	17.0	-	-	7	7.5	-	-	*	*	50
51	*	*	6	72.9	14	81.4	23	56.0	14	84.2	57	61.2	*	*	14	69.4	51
52	*	*	-	-	-	-	-	-	-	-	11	11.8	-	-	*	*	52
53	*	*	-	-	*	*	*	*	*	*	11	11.8	*	*	*	*	53
54	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	54
55	6	70.1	-	-	4	23.2	10	24.4	9	54.1	18	19.3	*	*	17	84.3	55
56	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	56
57	4	46.7	6	72.9	7	40.7	22	53.6	8	48.1	50	53.7	9	87.9	13	64.5	57
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
59	-	-	-	-	*	*	*	*	*	*	6	6.4	-	-	*	*	59
60	-	-	-	-	*	*	*	*	-	-	*	*	*	*	*	*	60
61	4	46.7	6	72.9	5	29.1	21	51.1	7	42.1	42	45.1	8	78.1	12	59.5	61
62	-	-	-	-	-	-	*	*	-	-	*	*	-	-	-	-	62
63	-	-	*	*	-	-	4	9.7	*	*	12	12.9	*	*	-	-	63
64	-	-	-	-	*	*	*	*	-	-	-	-	-	-	*	*	64
65	-	-	*	*	*	*	6	14.6	*	*	6	6.4	4	39.1	5	24.8	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	*	*	*	*	*	*	-	-	-	-	67
68	-	-	*	*	*	*	5	12.2	*	*	5	5.4	4	39.1	4	19.8	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
72	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	-	-	-	-	*	*	*	*	*	*	*	*	*	*	73
74	-	-	-	-	-	-	-	-	-	-	*	*	-	-	*	*	74
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
76	*	*	7	85.0	-	-	4	9.7	-	-	6	6.4	*	*	*	*	76
77	13	151.8	8	97.2	26	151.1	57	138.8	17	102.3	106	113.9	20	195.3	31	153.7	77
78	4	46.7	*	*	15	87.2	19	46.3	5	30.1	34	36.5	*	*	10	49.6	78
79	*	*	-	-	5	29.1	*	*	-	-	15	16.1	*	*	*	*	79
80	*	*	*	*	10	58.1	16	39.0	5	30.1	19	20.4	*	*	8	39.7	80
81	*	*	-	-	-	-	*	*	*	*	15	16.1	*	*	7	34.7	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**  
**2009**

Line No.		Floyd		Franklin		Fremont		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	15,910	...	10,540	...	7,345	...	1
2	Live Births	170	10.7	134	12.7	95	12.9	2
3	Out-of-Wedlock	60	352.9	56	417.9	34	357.9	3
4	Mother under age 20	14	82.4	14	104.5	13	136.8	4
5	Low Birth Weight < 2,500 Grams	11	64.7	10	74.6	12	126.3	5
6	Congenital Malformations	-	-	*	*	-	-	6
7	Deaths from All Causes	203	12.8	115	10.9	87	11.8	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	95	6.0	42	4.0	62	8.4	15
16	Same-Gender Marriages	4	0.3	-	-	16	2.2	16
17	Dissolutions	28	1.8	23	2.2	26	3.5	17
<b>- Selected Causes of Death -</b>								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	38	238.8	19	180.3	19	258.7	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	10	62.9	6	56.9	5	68.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	13	81.7	*	*	7	95.3	26
27	Malignant Neoplasms of Breast	*	*	*	*	*	*	27
28	Malignant Neoplasms of Genital Organs	4	25.1	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	-	-	29
30	Malignant Neoplasms of All Other and Unspecified Sites	5	31.4	7	66.4	*	*	30
31	Leukemia	*	*	-	-	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-	33
34	Anemias	-	-	-	-	-	-	34
35	Diabetes Mellitus	*	*	*	*	*	*	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	9	56.6	12	113.9	*	*	37
38	Major Cardiovascular Diseases	92	578.3	39	370.0	26	354.0	38
39	Diseases of Heart	47	295.4	21	199.2	19	258.7	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	-	-	41
42	Hypertensive Heart and Renal Disease	-	-	*	*	-	-	42
43	Ischemic Heart Disease	40	251.4	15	142.3	9	122.5	43
44	Acute Myocardial Infarction	8	50.3	*	*	4	54.5	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	32	201.1	14	132.8	5	68.1	46
47	Atherosclerotic Cardiovascular Disease	*	*	8	75.9	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	30	188.6	6	56.9	5	68.1	48
49	Other Heart Diseases	4	25.1	4	38.0	9	122.5	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	8	75.9	-	-	50
51	Cerebrovascular Diseases	17	106.9	6	56.9	6	81.7	51
52	Atherosclerosis	27	169.7	4	38.0	-	-	52
53	Other Diseases of Circulatory System	*	*	-	-	*	*	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	4	25.1	*	*	*	*	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	18	113.1	12	113.9	9	122.5	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	*	*	58
59	Emphysema	-	-	*	*	*	*	59
60	Asthma	*	*	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	17	106.9	11	104.4	6	81.7	61
62	Peptic Ulcer	-	-	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	*	*	-	-	-	-	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	*	*	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	-	-	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	*	*	-	-	*	*	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	-	-	74
75	Sudden Infant Death Syndrome	-	-	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	26	163.4	18	170.8	16	217.8	77
78	Unintentional Injuries	5	31.4	6	56.9	5	68.1	78
79	Motor Vehicle Crashes	*	*	-	-	*	*	79
80	All Other Unintentional Injuries	4	25.1	6	56.9	4	54.5	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**  
**2009**

Line No.	Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	9,251	...	12,177	...	10,833	...	15,238	...	11,046	...	17,144	...	15,328	...	19,929	...	1
2	95	10.3	156	12.8	124	11.4	185	12.1	105	9.5	173	10.1	173	11.3	217	10.9	2
3	37	389.5	38	243.6	37	298.4	77	416.2	27	257.1	73	422.0	49	283.2	81	373.3	3
4	14	147.4	11	70.5	9	72.6	22	118.9	10	95.2	17	98.3	12	69.4	18	82.9	4
5	10	105.3	13	83.3	9	72.6	15	81.1	4	38.1	18	104.0	8	46.2	9	41.5	5
6	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6
7	130	14.1	126	10.3	118	10.9	167	11.0	126	11.4	222	12.9	187	12.2	189	9.5	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	-	-	-	-	*	*	*	*	-	-	-	-	-	-	*	*	10
11	*	*	*	*	*	*	*	*	-	-	*	*	-	-	*	*	11
12	-	-	-	-	*	*	4	21.6	*	*	-	-	-	-	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	41	4.4	56	4.6	79	7.3	96	6.3	62	5.6	113	6.6	74	4.8	109	5.5	15
16	*	*	*	*	*	*	*	*	*	*	4	0.2	*	*	*	*	16
17	35	3.8	31	2.5	37	3.4	48	3.2	13	1.2	59	3.4	33	2.2	41	2.1	17
- Selected Causes of Death -																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	4	43.2	-	-	*	*	4	26.3	*	*	4	23.3	4	26.1	-	-	22
23	28	302.7	25	205.3	28	258.5	42	275.6	32	289.7	54	315.0	48	313.2	41	205.7	23
24	-	-	-	-	-	-	-	-	-	-	*	*	*	*	*	*	24
25	6	64.9	8	65.7	*	*	10	65.6	10	90.5	13	75.8	10	65.2	13	65.2	25
26	6	64.9	4	32.8	11	101.5	12	78.8	6	54.3	17	99.2	13	84.8	7	35.1	26
27	*	*	*	*	*	*	4	26.3	*	*	*	*	*	*	*	*	27
28	4	43.2	*	*	*	*	7	45.9	*	*	10	58.3	4	26.1	4	20.1	28
29	*	*	*	*	*	*	*	*	*	*	6	35.0	*	*	*	*	29
30	4	43.2	*	*	4	36.9	4	26.3	7	63.4	*	*	8	52.2	7	35.1	30
31	-	-	*	*	*	*	*	*	*	*	-	-	*	*	*	*	31
32	5	54.0	*	*	4	36.9	*	*	*	*	*	*	4	26.1	*	*	32
33	*	*	*	*	*	*	-	-	*	*	*	*	*	*	-	-	33
34	*	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-	34
35	4	43.2	*	*	5	46.2	7	45.9	*	*	8	46.7	6	39.1	*	*	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	5	54.0	*	*	7	64.6	*	*	4	36.2	12	70.0	22	143.5	8	40.1	37
38	44	475.6	42	344.9	43	396.9	52	341.3	45	407.4	77	449.1	57	371.9	77	386.4	38
39	22	237.8	30	246.4	24	221.5	43	282.2	30	271.6	59	344.1	42	274.0	58	291.0	39
40	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*	*	40
41	*	*	-	-	*	*	*	*	*	*	-	-	*	*	4	20.1	41
42	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	42
43	14	151.3	19	156.0	16	147.7	35	229.7	23	208.2	49	285.8	37	241.4	42	210.7	43
44	*	*	9	73.9	8	73.8	11	72.2	11	99.6	12	70.0	7	45.7	11	55.2	44
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
46	13	140.5	10	82.1	8	73.8	24	157.5	12	108.6	37	215.8	30	195.7	31	155.6	46
47	-	-	*	*	-	-	8	52.5	*	*	16	93.3	*	*	*	*	47
48	13	140.5	8	65.7	8	73.8	16	105.0	10	90.5	21	122.5	29	189.2	30	150.5	48
49	5	54.0	11	90.3	7	64.6	6	39.4	6	54.3	10	58.3	*	*	10	50.2	49
50	5	54.0	5	41.1	-	-	-	-	*	*	5	29.2	*	*	-	-	50
51	13	140.5	7	57.5	9	83.1	8	52.5	12	108.6	10	58.3	10	65.2	19	95.3	51
52	4	43.2	-	-	8	73.8	*	*	-	-	-	-	-	-	-	-	52
53	-	-	-	-	*	*	-	-	*	*	*	*	*	*	-	-	53
54	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	54
55	*	*	*	*	*	*	4	26.3	6	54.3	*	*	*	*	7	35.1	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	10	108.1	6	49.3	11	101.5	7	45.9	5	45.3	11	64.2	13	84.8	16	80.3	57
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
59	-	-	-	-	*	*	-	-	-	-	-	-	*	*	*	*	59
60	*	*	-	-	-	-	-	-	-	-	*	*	*	*	-	-	60
61	9	97.3	6	49.3	9	83.1	7	45.9	5	45.3	10	58.3	10	65.2	15	75.3	61
62	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	62
63	*	*	-	-	-	-	*	*	*	*	*	*	-	-	*	*	63
64	-	-	*	*	-	-	-	-	-	-	*	*	-	-	*	*	64
65	*	*	-	-	*	*	5	32.8	*	*	*	*	*	*	*	*	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	67
68	*	*	-	-	*	*	4	26.3	-	-	*	*	*	*	*	*	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*	*	73
74	*	*	-	-	-	-	*	*	-	-	*	*	*	*	-	-	74
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
76	*	*	7	57.5	-	-	-	-	*	*	-	-	*	*	*	*	76
77	17	183.8	28	229.9	13	120.0	28	183.8	18	163.0	35	204.2	17	110.9	21	105.4	77
78	5	54.0	*	*	*	*	7	45.9	5	45.3	9	52.5	8	52.2	6	30.1	78
79	*	*	*	*	*	*	-	-	5	45.3	*	*	-	-	*	*	79
80	*	*	*	*	*	*	7	45.9	-	-	8	46.7	8	52.2	5	25.1	80
81	*	*	*	*	-	-	*	*	*	*	*	*	*	*	4	20.1	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**  
**2009**

Line No.		Howard		Humboldt		Ida		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	9,410	...	9,473	...	6,762	...	1
2	Live Births	134	14.2	111	11.7	106	15.7	2
3	Out-of-Wedlock	37	276.1	41	369.4	32	301.9	3
4	Mother under age 20	10	74.6	15	135.1	9	84.9	4
5	Low Birth Weight < 2,500 Grams	4	29.9	8	72.1	9	84.9	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	127	13.5	115	12.1	109	16.1	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	65	6.9	79	8.3	49	7.2	15
16	Same-Gender Marriages	*	*	-	-	-	-	16
17	Dissolutions	17	1.8	23	2.4	19	2.8	17
<b>- Selected Causes of Death -</b>								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	24	255.0	10	105.6	20	295.8	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	7	74.4	*	*	6	88.7	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	74.4	*	*	4	59.2	26
27	Malignant Neoplasms of Breast	-	-	-	-	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	4	42.5	*	*	-	-	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	*	*	8	84.5	4	59.2	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	14	148.8	*	*	6	88.7	37
38	Major Cardiovascular Diseases	49	520.7	57	601.7	34	502.8	38
39	Diseases of Heart	37	393.2	48	506.7	27	399.3	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	*	*	-	-	40
41	Hypertensive Heart Disease	*	*	-	-	*	*	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	42
43	Ischemic Heart Disease	29	308.2	44	464.5	20	295.8	43
44	Acute Myocardial Infarction	14	148.8	4	42.2	16	236.6	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	15	159.4	40	422.3	4	59.2	46
47	Atherosclerotic Cardiovascular Disease	*	*	34	358.9	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	12	127.5	6	63.3	4	59.2	48
49	Other Heart Diseases	6	63.8	*	*	6	88.7	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	8	85.0	6	63.3	5	73.9	51
52	Atherosclerosis	*	*	*	*	*	*	52
53	Other Diseases of Circulatory System	-	-	*	*	-	-	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	*	*	*	*	4	59.2	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	*	*	56
57	Chronic Lower Respiratory Diseases	4	42.5	9	95.0	*	*	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	-	-	-	-	-	-	59
60	Asthma	-	-	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	4	42.5	9	95.0	*	*	61
62	Peptic Ulcer	-	-	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	-	-	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	-	-	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	*	*	-	-	*	*	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	*	*	74
75	Sudden Infant Death Syndrome	-	-	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	4	42.5	*	*	-	-	76
77	All Other Diseases	10	106.3	14	147.8	29	428.9	77
78	Unintentional Injuries	8	85.0	5	52.8	*	*	78
79	Motor Vehicle Crashes	*	*	*	*	*	*	79
80	All Other Unintentional Injuries	7	74.4	*	*	*	*	80
81	Suicides	*	*	4	42.2	-	-	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**  
**2009**

Line No.	Iowa		Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk		Kossuth		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	15,811	...	19,728	...	36,257	...	15,472	...	131,005	...	20,364	...	10,562	...	15,154	...	1
2	204	12.9	219	11.1	389	10.7	150	9.7	1,711	13.1	200	9.8	118	11.2	156	10.3	2
3	45	220.6	92	420.1	138	354.8	59	393.3	384	224.4	57	285.0	44	372.9	46	294.9	3
4	12	58.8	18	82.2	33	84.8	16	106.7	56	32.7	11	55.0	7	59.3	11	70.5	4
5	7	34.3	13	59.4	26	66.8	6	40.0	117	68.4	12	60.0	7	59.3	7	44.9	5
6	*	*	*	*	*	*	*	*	5	2.9	*	*	*	*	*	*	6
7	188	11.9	222	11.3	351	9.7	166	10.7	618	4.7	204	10.0	106	10.0	153	10.1	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	*	*	*	*	*	*	13	7.6	-	-	-	-	*	*	9
10	-	-	-	-	*	*	-	-	4	2.3	-	-	-	-	-	-	10
11	*	*	*	*	*	*	-	-	17	9.9	-	-	-	-	*	*	11
12	-	-	-	-	4	10.3	-	-	9	5.3	-	-	-	-	-	-	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	113	7.1	121	6.1	207	5.7	92	5.9	933	7.1	122	6.0	63	6.0	84	5.5	15
16	4	0.3	*	*	8	0.2	4	0.3	199	1.5	*	*	*	*	*	*	16
17	23	1.5	59	3.0	41	1.1	52	3.4	172	1.3	69	3.4	33	3.1	44	2.9	17
- Selected Causes of Death -																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	*	*	10	27.6	*	*	13	9.9	4	19.6	*	*	*	*	22
23	49	309.9	51	258.5	99	273.1	39	252.1	165	125.9	43	211.2	24	227.2	29	191.4	23
24	-	-	*	*	*	*	-	-	5	3.8	-	-	-	-	*	*	24
25	6	37.9	14	71.0	19	52.4	8	51.7	47	35.9	13	63.8	6	56.8	5	33.0	25
26	16	101.2	14	71.0	31	85.5	8	51.7	35	26.7	10	49.1	7	66.3	9	59.4	26
27	6	37.9	*	*	9	24.8	*	*	11	8.4	4	19.6	*	*	*	*	27
28	6	37.9	4	20.3	8	22.1	7	45.2	25	19.1	5	24.6	-	-	5	33.0	28
29	*	*	5	25.3	8	22.1	*	*	7	5.3	*	*	-	-	*	*	29
30	6	37.9	7	35.5	19	52.4	6	38.8	18	13.7	6	29.5	*	*	*	*	30
31	*	*	*	*	*	*	*	*	7	5.3	*	*	*	*	*	*	31
32	*	*	*	*	*	*	*	*	10	7.6	*	*	5	47.3	*	*	32
33	*	*	*	*	*	*	*	*	6	4.6	-	-	*	*	-	-	33
34	-	-	-	-	-	-	-	-	*	*	*	*	*	*	-	-	34
35	5	31.6	4	20.3	8	22.1	*	*	10	7.6	11	54.0	*	*	6	39.6	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	11	69.6	6	30.4	13	35.9	*	*	20	15.3	7	34.4	*	*	15	99.0	37
38	61	385.8	94	478.5	110	303.4	66	426.6	168	128.2	60	294.6	35	331.4	55	362.9	38
39	46	290.9	72	365.0	85	234.4	56	361.9	129	98.5	48	235.7	27	255.6	36	237.6	39
40	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	40
41	5	31.6	16	81.1	*	*	*	*	5	3.8	*	*	*	*	-	-	41
42	-	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	42
43	30	189.7	46	233.2	58	160.0	47	303.8	91	69.5	34	167.0	17	161.0	29	191.4	43
44	9	56.9	8	40.6	25	69.0	10	64.6	18	13.7	16	78.6	4	37.9	10	66.0	44
45	-	-	-	-	*	*	-	-	*	*	-	-	-	-	-	-	45
46	21	132.8	38	192.6	31	85.5	37	239.1	72	55.0	18	88.4	13	123.1	19	125.4	46
47	4	25.3	7	35.5	6	16.5	17	109.9	39	29.8	-	-	*	*	*	*	47
48	17	107.5	31	157.1	25	69.0	20	129.3	33	25.2	18	88.4	12	113.6	18	118.8	48
49	11	69.6	10	50.7	22	60.7	7	45.2	32	24.4	10	49.1	9	85.2	7	46.2	49
50	*	*	10	50.7	*	*	-	-	5	3.8	*	*	*	*	*	*	50
51	12	75.9	8	40.6	20	55.2	9	58.2	28	21.4	7	34.4	5	47.3	15	99.0	51
52	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*	*	52
53	-	-	4	20.3	4	11.0	*	*	5	3.8	*	*	*	*	*	*	53
54	-	-	-	-	*	*	-	-	*	*	-	-	-	-	-	-	54
55	4	25.3	4	20.3	9	24.8	4	25.9	8	6.1	7	34.4	6	56.8	5	33.0	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	8	50.6	16	81.1	28	77.2	5	32.3	32	24.4	13	63.8	9	85.2	11	72.6	57
58	-	-	*	*	*	*	-	-	*	*	-	-	-	-	*	*	58
59	*	*	*	*	*	*	-	-	*	*	-	-	-	-	-	-	59
60	-	-	*	*	-	-	-	-	*	*	-	-	-	-	-	-	60
61	7	44.3	14	71.0	27	74.5	5	32.3	30	22.9	12	58.9	9	85.2	10	66.0	61
62	-	-	*	*	*	*	-	-	*	*	-	-	-	-	*	*	62
63	-	-	*	*	5	13.8	-	-	8	6.1	*	*	-	-	-	-	63
64	-	-	*	*	*	*	-	-	*	*	-	-	-	-	-	-	64
65	*	*	*	*	*	*	-	-	8	6.1	-	-	-	-	*	*	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	*	*	*	*	-	-	-	-	*	*	-	-	-	-	*	*	67
68	*	*	-	-	*	*	-	-	7	5.3	-	-	-	-	*	*	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	*	*	*	*	-	-	*	*	70
71	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	73
74	-	-	*	*	*	*	*	*	*	*	*	*	-	-	-	-	74
75	-	-	-	-	-	-	-	-	4	2.3	-	-	-	-	-	-	75
76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	76
77	25	158.1	24	121.7	39	107.6	19	122.8	94	71.8	35	171.9	16	151.5	15	99.0	77
78	11	69.6	10	50.7	10	27.6	16	103.4	41	31.3	14	68.7	*	*	7	46.2	78
79	*	*	4	20.3	4	11.0	7	45.2	10	7.6	6	29.5	*	*	*	*	79
80	8	50.6	6	30.4	6	16.5	9	58.2	31	23.7	8	39.3	*	*	6	39.6	80
81	*	*	*	*	6	16.5	4	25.9	19	14.5	*	*	*	*	*	*	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**  
**2009**

Line No.		Lee		Linn		Louisa		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	35,447	...	209,226	...	11,245	...	1
2	Live Births	439	12.4	2,900	13.9	114	10.1	2
3	Out-of-Wedlock	200	455.6	1,018	351.0	56	491.2	3
4	Mother under age 20	59	134.4	226	77.9	19	166.7	4
5	Low Birth Weight < 2,500 Grams	32	72.9	191	65.9	6	52.6	5
6	Congenital Malformations	5	11.4	9	3.1	*	*	6
7	Deaths from All Causes	418	11.8	1,584	7.6	105	9.3	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	11	3.8	*	*	9
10	Neonatal Deaths	*	*	7	2.4	*	*	10
11	Perinatal Deaths	*	*	18	6.2	*	*	11
12	Infant Deaths	*	*	11	3.8	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	280	7.9	1,244	5.9	42	3.7	15
16	Same-Gender Marriages	31	0.9	92	0.4	-	-	16
17	Dissolutions	72	2.0	499	2.4	34	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	6	16.9	34	16.3	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	83	234.2	400	191.2	16	142.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	26	73.3	92	44.0	4	35.6	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	29	81.8	115	55.0	6	53.4	26
27	Malignant Neoplasms of Breast	4	11.3	40	19.1	*	*	27
28	Malignant Neoplasms of Genital Organs	8	22.6	39	18.6	-	-	28
29	Malignant Neoplasms of Urinary Organs	*	*	18	8.6	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	10	28.2	51	24.4	*	*	30
31	Leukemia	*	*	16	7.6	-	-	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	26	12.4	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	7	3.3	-	-	33
34	Anemias	-	-	4	1.9	-	-	34
35	Diabetes Mellitus	7	19.7	35	16.7	-	-	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	24	67.7	54	25.8	*	*	37
38	Major Cardiovascular Diseases	180	507.8	438	209.3	49	435.7	38
39	Diseases of Heart	143	403.4	326	155.8	42	373.5	39
40	Rheumatic Fever and Rheumatic Heart Disease	*	*	*	*	-	-	40
41	Hypertensive Heart Disease	5	14.1	12	5.7	*	*	41
42	Hypertensive Heart and Renal Disease	*	*	*	*	-	-	42
43	Ischemic Heart Disease	102	287.8	236	112.8	33	293.5	43
44	Acute Myocardial Infarction	52	146.7	71	33.9	16	142.3	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	49	138.2	165	78.9	17	151.2	46
47	Atherosclerotic Cardiovascular Disease	29	81.8	63	30.1	8	71.1	47
48	All Other Forms of Chronic Ischemic Heart Disease	20	56.4	102	48.8	9	80.0	48
49	Other Heart Diseases	33	93.1	76	36.3	7	62.2	49
50	Essential Hypertension and Hypertensive Renal Disease	5	14.1	8	3.8	*	*	50
51	Cerebrovascular Diseases	28	79.0	84	40.1	4	35.6	51
52	Atherosclerosis	-	-	*	*	-	-	52
53	Other Diseases of Circulatory System	4	11.3	18	8.6	*	*	53
54	Influenza	*	*	-	-	-	-	54
55	Pneumonia	9	25.4	29	13.9	4	35.6	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	31	87.5	104	49.7	9	80.0	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	58
59	Emphysema	4	11.3	6	2.9	*	*	59
60	Asthma	-	-	*	*	-	-	60
61	Other Chronic Lower Respiratory Diseases	27	76.2	97	46.4	8	71.1	61
62	Peptic Ulcer	*	*	*	*	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	23	11.0	-	-	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	*	*	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	19	9.1	-	-	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	5	2.4	-	-	67
68	Renal Failure	*	*	14	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	-	-	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	5	2.4	-	-	74
75	Sudden Infant Death Syndrome	*	*	*	*	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	4	11.3	43	20.6	-	-	76
77	All Other Diseases	33	93.1	281	134.3	14	124.5	77
78	Unintentional Injuries	25	70.5	75	35.8	5	44.5	78
79	Motor Vehicle Crashes	11	31.0	16	7.6	*	*	79
80	All Other Unintentional Injuries	14	39.5	59	28.2	*	*	80
81	Suicides	4	11.3	21	10.0	*	*	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**  
**2009**

Line No.	Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	9,179	...	11,172	...	15,409	...	22,000	...	32,682	...	39,259	...	15,002	...	10,781	...	1
2	95	10.3	156	14.0	200	13.0	301	13.7	420	12.9	589	15.0	169	11.3	112	10.4	2
3	36	378.9	16	102.6	46	230.0	108	358.8	101	240.5	232	393.9	60	355.0	23	205.4	3
4	9	94.7	7	44.9	9	45.0	27	89.7	29	69.0	78	132.4	19	112.4	4	35.7	4
5	7	73.7	7	44.9	11	55.0	14	46.5	24	57.1	22	37.4	9	53.3	6	53.6	5
6	*	*	-	-	-	-	*	*	6	14.3	8	13.6	-	-	-	-	6
7	90	9.8	116	10.4	150	9.7	223	10.1	318	9.7	476	12.1	141	9.4	125	11.6	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	*	*	-	-	-	-	-	-	-	-	-	-	*	*	*	*	10
11	*	*	-	-	-	-	*	*	*	*	*	*	*	*	*	*	11
12	*	*	-	-	-	-	-	-	*	*	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	58	6.3	73	6.5	112	7.3	148	6.7	230	7.0	253	6.4	134	8.9	58	5.4	15
16	*	*	*	*	6	0.4	-	-	5	0.2	7	0.2	16	1.1	*	*	16
17	31	3.4	28	2.5	40	2.6	69	3.1	116	3.5	116	3.0	41	2.7	23	2.1	17
- Selected Causes of Death -																	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	*	*	4	26.0	*	*	*	*	8	20.4	5	33.3	*	*	22
23	20	217.9	20	179.0	40	259.6	55	250.0	76	232.5	86	219.1	31	206.6	25	231.9	23
24	-	-	*	*	-	-	*	*	*	*	*	*	-	-	-	-	24
25	5	54.5	*	*	9	58.4	16	72.7	18	55.1	16	40.8	4	26.7	10	92.8	25
26	4	43.6	7	62.7	7	45.4	16	72.7	19	58.1	29	73.9	13	86.7	6	55.7	26
27	*	*	*	*	5	32.4	*	*	4	12.2	6	15.3	-	-	-	*	27
28	*	*	*	*	6	38.9	8	36.4	6	18.4	9	22.9	*	*	-	-	28
29	*	*	*	*	*	*	*	*	6	18.4	4	10.2	*	*	-	-	29
30	*	*	*	*	5	32.4	5	22.7	15	45.9	11	28.0	6	40.0	5	46.4	30
31	-	-	*	*	*	*	*	*	*	*	*	*	-	-	*	*	31
32	*	*	*	*	*	*	*	*	*	*	6	15.3	*	*	*	*	32
33	*	*	-	-	-	-	*	*	-	-	4	10.2	*	*	*	*	33
34	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	34
35	*	*	*	*	5	32.4	6	27.3	8	24.5	8	20.4	*	*	*	*	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	4	43.6	8	71.6	9	58.4	4	18.2	17	52.0	29	73.9	5	33.3	*	*	37
38	34	370.4	56	501.3	37	240.1	80	363.6	113	345.8	144	366.8	46	306.6	49	454.5	38
39	26	283.3	45	402.8	26	168.7	50	227.3	96	293.7	107	272.5	39	260.0	40	371.0	39
40	-	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	40
41	-	-	*	*	*	*	*	*	-	-	23	58.6	-	-	*	*	41
42	*	*	-	-	-	-	-	-	*	*	*	*	-	-	-	-	42
43	21	228.8	31	277.5	20	129.8	38	172.7	78	238.7	58	147.7	32	213.3	30	278.3	43
44	7	76.3	8	71.6	7	45.4	10	45.5	14	42.8	17	43.3	15	100.0	9	83.5	44
45	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
46	13	141.6	23	205.9	13	84.4	28	127.3	64	195.8	41	104.4	17	113.3	21	194.8	46
47	*	*	20	179.0	5	32.4	7	31.8	40	122.4	11	28.0	*	*	*	*	47
48	10	108.9	*	*	8	51.9	21	95.5	24	73.4	30	76.4	16	106.7	20	185.5	48
49	4	43.6	12	107.4	5	32.4	10	45.5	16	49.0	23	58.6	7	46.7	9	83.5	49
50	-	-	-	-	*	*	*	*	*	*	*	*	-	-	*	*	50
51	8	87.2	9	80.6	6	38.9	22	100.0	12	36.7	30	76.4	7	46.7	8	74.2	51
52	-	-	-	-	-	-	4	18.2	*	*	4	10.2	-	-	-	-	52
53	-	-	*	*	*	*	*	*	*	*	*	*	-	-	-	-	53
54	-	-	-	-	-	-	*	*	*	*	*	*	-	-	-	-	54
55	4	43.6	*	*	*	*	7	31.8	13	39.8	6	15.3	5	33.3	8	74.2	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	5	54.5	*	*	10	64.9	12	54.5	12	36.7	35	89.2	7	46.7	6	55.7	57
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
60	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-	60
61	5	54.5	*	*	9	58.4	12	54.5	12	36.7	33	84.1	7	46.7	5	46.4	61
62	-	-	*	*	-	-	*	*	-	-	-	-	-	-	-	-	62
63	-	-	*	*	*	*	*	*	5	15.3	6	15.3	-	-	-	-	63
64	-	-	*	*	*	*	*	*	-	-	*	*	-	-	-	-	64
65	-	-	*	*	*	*	6	27.3	*	*	7	17.8	*	*	-	-	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	*	*	*	*	*	*	*	*	-	-	-	-	67
68	-	-	*	*	*	*	5	22.7	*	*	6	15.3	*	*	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*	*	73
74	*	*	-	-	*	*	-	-	*	*	*	*	*	*	-	-	74
75	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	75
76	-	-	*	*	4	26.0	6	27.3	*	*	*	*	*	*	*	*	76
77	9	98.0	10	89.5	29	188.2	24	109.1	43	131.6	103	262.4	27	180.0	27	250.4	77
78	4	43.6	*	*	*	*	15	68.2	16	49.0	27	68.8	8	53.3	*	*	78
79	*	*	-	-	*	*	*	*	*	*	5	12.7	*	*	*	*	79
80	*	*	*	*	*	*	12	54.5	14	42.8	22	56.0	6	40.0	*	*	80
81	*	*	*	*	*	*	-	-	4	12.2	4	10.2	*	*	*	*	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**  
**2009**

Line No.		Monona		Monroe		Montgomery		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	8,882	...	7,549	...	10,796	...	1
2	Live Births	82	9.2	78	10.3	117	10.8	2
3	Out-of-Wedlock	22	268.3	22	282.1	45	384.6	3
4	Mother under age 20	5	61.0	10	128.2	12	102.6	4
5	Low Birth Weight < 2,500 Grams	11	134.1	4	51.3	7	59.8	5
6	Congenital Malformations	-	-	*	*	*	*	6
7	Deaths from All Causes	161	18.1	95	12.6	150	13.9	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	-	-	-	-	9
10	Neonatal Deaths	-	-	-	-	*	*	10
11	Perinatal Deaths	-	-	-	-	*	*	11
12	Infant Deaths	-	-	-	-	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	55	6.2	47	6.2	81	7.5	15
16	Same-Gender Marriages	-	-	*	*	6	0.6	16
17	Dissolutions	36	4.1	6	0.8	45	4.2	17
- Selected Causes of Death -								
18	Tuberculosis, All Forms	-	-	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	-	-	20
21	Syphilis	-	-	-	-	-	-	21
22	Other Infective and Parasitic Diseases	*	*	*	*	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	31	349.0	10	132.5	25	231.6	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	7	78.8	*	*	7	64.8	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	5	56.3	5	66.2	6	55.6	26
27	Malignant Neoplasms of Breast	*	*	*	*	-	-	27
28	Malignant Neoplasms of Genital Organs	4	45.0	*	*	*	*	28
29	Malignant Neoplasms of Urinary Organs	5	56.3	-	-	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	4	45.0	*	*	*	*	30
31	Leukemia	*	*	-	-	-	-	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	-	-	-	-	-	-	34
35	Diabetes Mellitus	6	67.6	-	-	4	37.1	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	6	67.6	5	66.2	11	101.9	37
38	Major Cardiovascular Diseases	62	698.0	48	635.8	53	490.9	38
39	Diseases of Heart	53	596.7	30	397.4	44	407.6	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	45	506.6	23	304.7	31	287.1	43
44	Acute Myocardial Infarction	10	112.6	10	132.5	22	203.8	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	35	394.1	13	172.2	9	83.4	46
47	Atherosclerotic Cardiovascular Disease	*	*	-	-	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	32	360.3	13	172.2	9	83.4	48
49	Other Heart Diseases	7	78.8	7	92.7	13	120.4	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	50
51	Cerebrovascular Diseases	6	67.6	10	132.5	7	64.8	51
52	Atherosclerosis	*	*	4	53.0	*	*	52
53	Other Diseases of Circulatory System	-	-	*	*	-	-	53
54	Influenza	-	-	-	-	-	-	54
55	Pneumonia	*	*	7	92.7	4	37.1	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	9	101.3	4	53.0	13	120.4	57
58	Bronchitis, Chronic and Unspecified	*	*	-	-	-	-	58
59	Emphysema	-	-	-	-	*	*	59
60	Asthma	-	-	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	8	90.1	4	53.0	12	111.2	61
62	Peptic Ulcer	*	*	-	-	*	*	62
63	Chronic Liver Disease and Cirrhosis	-	-	*	*	*	*	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	*	*	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	*	*	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	-	-	*	*	*	*	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	-	-	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	-	-	-	-	74
75	Sudden Infant Death Syndrome	-	-	-	-	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	*	*	76
77	All Other Diseases	31	349.0	9	119.2	18	166.7	77
78	Unintentional Injuries	6	67.6	4	53.0	8	74.1	78
79	Motor Vehicle Crashes	4	45.0	*	*	*	*	79
80	All Other Unintentional Injuries	*	*	*	*	6	55.6	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**  
**2009**

Line No.	Muscatine		O'Brien		Osceola		Page		Palo Alto		Plymouth		Pocahontas		Polk		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	42,934	...	13,928	...	6,344	...	15,260	...	9,279	...	24,210	...	7,346	...	429,439	...	1
2	596	13.9	169	12.1	66	10.4	200	13.1	92	9.9	310	12.8	69	9.4	6,690	15.6	2
3	285	478.2	58	343.2	24	363.6	87	435.0	29	315.2	91	293.5	30	434.8	2,240	334.8	3
4	66	110.7	10	59.2	4	60.6	27	135.0	5	54.3	19	61.3	7	101.4	541	80.9	4
5	49	82.2	15	88.8	5	75.8	9	45.0	*	*	21	67.7	4	58.0	455	68.0	5
6	*	*	*	*	*	*	-	-	*	*	*	*	-	-	45	6.7	6
7	320	7.5	194	13.9	82	12.9	217	14.2	114	12.3	212	8.8	88	12.0	2,971	6.9	7
8	-	-	-	-	-	-	-	-	-	-	*	*	-	-	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	-	-	35	5.2	9
10	-	-	*	*	-	-	-	-	-	-	-	-	-	-	27	4.0	10
11	*	*	*	*	-	-	*	*	-	-	*	*	-	-	62	9.3	11
12	-	-	*	*	-	-	-	-	-	-	-	-	*	*	40	6.0	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	313	7.3	68	4.9	44	6.9	81	5.3	55	5.9	142	5.9	33	4.5	3,253	7.6	15
16	5	0.1	-	-	*	*	*	*	*	*	5	0.2	*	*	426	1.0	16
17	165	3.8	46	3.3	20	3.2	52	3.4	26	2.8	36	1.5	18	2.5	1,002	2.3	17
- Selected Causes of Death -																	
18	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	6	14.0	*	*	*	*	6	39.3	*	*	4	16.5	*	*	52	12.1	22
23	75	174.7	47	337.4	17	268.0	45	294.9	27	291.0	38	157.0	16	217.8	759	176.7	23
24	-	-	*	*	*	*	-	-	-	-	-	-	-	-	8	1.9	24
25	15	34.9	14	100.5	7	110.3	13	85.2	6	64.7	9	37.2	*	*	166	38.7	25
26	22	51.2	11	79.0	5	78.8	9	59.0	4	43.1	7	28.9	4	54.5	269	62.6	26
27	5	11.6	*	*	*	*	5	32.8	4	43.1	*	*	*	*	55	12.8	27
28	10	23.3	*	*	*	*	*	*	*	*	6	24.8	*	*	66	15.4	28
29	*	*	*	*	-	-	*	*	*	*	4	16.5	*	*	41	9.5	29
30	14	32.6	9	64.6	-	-	10	65.5	*	*	6	24.8	*	*	81	18.9	30
31	4	9.3	*	*	*	*	*	*	*	*	*	*	*	*	29	6.8	31
32	*	*	*	*	-	-	*	*	5	53.9	*	*	*	*	44	10.2	32
33	*	*	*	*	*	*	-	-	*	*	*	*	*	*	17	4.0	33
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	34
35	13	30.3	*	*	-	-	7	45.9	*	*	7	28.9	*	*	87	20.3	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	8	18.6	7	50.3	*	*	6	39.3	5	53.9	16	66.1	*	*	162	37.7	37
38	111	258.5	69	495.4	41	646.3	78	511.1	43	463.4	61	252.0	30	408.4	865	201.4	38
39	74	172.4	46	330.3	32	504.4	57	373.5	35	377.2	34	140.4	25	340.3	645	150.2	39
40	*	*	-	-	*	*	-	-	-	-	-	-	-	-	6	1.4	40
41	*	*	*	*	-	-	*	*	*	*	*	*	-	-	27	6.3	41
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1.2	42
43	59	137.4	34	244.1	30	472.9	36	235.9	29	312.5	21	86.7	21	285.9	495	115.3	43
44	21	48.9	13	93.3	6	94.6	18	118.0	9	97.0	5	20.7	6	81.7	151	35.2	44
45	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*	*	45
46	38	88.5	21	150.8	24	378.3	16	104.8	20	215.5	16	66.1	15	204.2	342	79.6	46
47	21	48.9	-	-	19	299.5	-	-	*	*	10	136.1	10	136.1	92	21.4	47
48	17	39.6	21	150.8	5	78.8	16	104.8	19	204.8	14	57.8	5	68.1	250	58.2	48
49	11	25.6	9	64.6	*	*	20	131.1	5	53.9	9	37.2	4	54.5	112	26.1	49
50	10	23.3	4	28.7	*	*	5	32.8	*	*	*	*	-	-	26	6.1	50
51	21	48.9	16	114.9	7	110.3	15	98.3	5	53.9	11	45.4	5	68.1	159	37.0	51
52	-	-	*	*	-	-	-	-	-	-	11	45.4	-	-	11	2.6	52
53	6	14.0	*	*	*	*	*	*	*	*	*	*	-	-	24	5.6	53
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
55	5	11.6	*	*	*	*	8	52.4	*	*	4	16.5	8	108.9	71	16.5	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	56
57	15	34.9	8	57.4	5	78.8	17	111.4	8	86.2	11	45.4	4	54.5	229	53.3	57
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
59	*	*	-	-	*	*	*	*	*	*	-	-	-	-	6	1.4	59
60	-	-	-	-	*	*	-	-	-	-	-	-	-	-	*	*	60
61	13	30.3	8	57.4	*	*	16	104.8	7	75.4	11	45.4	4	54.5	221	51.5	61
62	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*	*	62
63	5	11.6	*	*	-	-	*	*	*	*	*	*	*	*	32	7.5	63
64	*	*	*	*	-	-	-	-	-	-	*	*	-	-	*	*	64
65	*	*	*	*	*	*	4	26.2	-	-	4	16.5	*	*	26	6.1	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	66
67	-	-	-	-	*	*	-	-	-	-	*	*	-	-	6	1.4	67
68	*	*	*	*	-	-	4	26.2	-	-	*	*	*	*	19	4.4	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	*	*	-	-	-	-	-	-	-	-	-	-	*	*	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	71
72	-	-	-	-	-	-	-	-	-	-	*	*	-	-	*	*	72
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4.7	73
74	-	-	*	*	-	-	*	*	-	-	*	*	-	-	18	4.2	74
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	0.7	75
76	*	*	6	43.1	*	*	5	32.8	*	*	6	24.8	*	*	13	3.0	76
77	56	130.4	36	258.5	8	126.1	22	144.2	21	226.3	43	177.6	15	204.2	375	87.3	77
78	11	25.6	*	*	*	*	11	72.1	*	*	12	49.6	-	-	158	36.8	78
79	*	*	*	*	*	*	6	39.3	-	-	5	20.7	-	-	28	6.5	79
80	9	21.0	*	*	-	-	5	32.8	*	*	7	28.9	-	-	130	30.3	80
81	*	*	*	*	*	*	*	*	-	-	*	*	*	*	57	13.3	81
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	82
83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1.6	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**  
**2009**

Line No.		Pottawattamie		Poweshiek		Ringgold		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	90,224	...	18,423	...	4,944	...	1
2	Live Births	1,303	14.4	191	10.4	64	12.9	2
3	Out-of-Wedlock	573	439.8	63	329.8	15	234.4	3
4	Mother under age 20	150	115.1	13	68.1	5	78.1	4
5	Low Birth Weight < 2,500 Grams	98	75.2	10	52.4	*	*	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	904	10.0	215	11.7	55	11.1	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	-	-	-	-	9
10	Neonatal Deaths	*	*	-	-	-	-	10
11	Perinatal Deaths	4	3.1	-	-	-	-	11
12	Infant Deaths	7	5.4	-	-	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	833	9.2	100	5.4	32	6.5	15
16	Same-Gender Marriages	191	2.1	6	0.3	-	-	16
17	Dissolutions	375	4.2	56	3.0	10	2.0	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	17	18.8	4	21.7	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	196	217.2	46	249.7	15	303.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	41	45.4	13	70.6	5	101.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	73	80.9	11	59.7	4	80.9	26
27	Malignant Neoplasms of Breast	9	10.0	*	*	0	*	27
28	Malignant Neoplasms of Genital Organs	20	22.2	4	21.7	*	*	28
29	Malignant Neoplasms of Urinary Organs	8	8.9	4	21.7	-	-	29
30	Malignant Neoplasms of All Other and Unspecified Sites	28	31.0	7	38.0	*	*	30
31	Leukemia	7	7.8	*	*	-	-	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	10	11.1	*	*	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	5	5.5	*	*	-	-	33
34	Anemias	-	-	-	-	*	*	34
35	Diabetes Mellitus	28	31.0	11	59.7	*	*	35
36	Meningitis	*	*	-	-	-	-	36
37	Alzheimer's Disease	40	44.3	4	21.7	8	161.8	37
38	Major Cardiovascular Diseases	278	308.1	85	461.4	13	262.9	38
39	Diseases of Heart	207	229.4	61	331.1	12	242.7	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	158	175.1	43	233.4	12	242.7	43
44	Acute Myocardial Infarction	56	62.1	10	54.3	*	*	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	102	113.1	33	179.1	9	182.0	46
47	Atherosclerotic Cardiovascular Disease	26	28.8	15	81.4	7	141.6	47
48	All Other Forms of Chronic Ischemic Heart Disease	76	84.2	18	97.7	*	*	48
49	Other Heart Diseases	45	49.9	16	86.8	-	-	49
50	Essential Hypertension and Hypertensive Renal Disease	10	11.1	*	*	-	-	50
51	Cerebrovascular Diseases	48	53.2	20	108.6	*	*	51
52	Atherosclerosis	5	5.5	*	*	-	-	52
53	Other Diseases of Circulatory System	8	8.9	*	*	-	-	53
54	Influenza	*	*	-	-	-	-	54
55	Pneumonia	16	17.7	*	*	-	-	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	74	82.0	21	114.0	6	121.4	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	*	*	58
59	Emphysema	5	5.5	*	*	-	-	59
60	Asthma	*	*	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	68	75.4	20	108.6	5	101.1	61
62	Peptic Ulcer	*	*	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	13	14.4	-	-	-	-	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	13	14.4	*	*	-	-	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	13	14.4	*	*	-	-	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	6	6.7	*	*	*	*	74
75	Sudden Infant Death Syndrome	*	*	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	18	20.0	8	43.4	-	-	76
77	All Other Diseases	130	144.1	24	130.3	7	141.6	77
78	Unintentional Injuries	35	38.8	4	21.7	-	-	78
79	Motor Vehicle Crashes	13	14.4	-	-	-	-	79
80	All Other Unintentional Injuries	22	24.4	4	21.7	-	-	80
81	Suicides	16	17.7	*	*	-	-	81
82	Teen Suicides	*	*	-	-	-	-	82
83	Homicide and Legal Intervention	4	4.4	-	-	-	-	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**  
**2009**

Line No.	Sac		Scott		Shelby		Sioux		Story		Tama		Taylor		Union		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	10,059	...	166,650	...	11,957	...	32,244	...	87,214	...	17,377	...	6,344	...	12,241	...	1
2	106	10.5	2,339	14.0	120	10.0	522	16.2	990	11.4	205	11.8	48	7.6	138	11.3	2
3	26	245.3	1,017	434.8	35	291.7	84	160.9	240	242.4	81	395.1	16	333.3	59	427.5	3
4	4	37.7	269	115.0	9	75.0	23	44.1	44	44.4	27	131.7	6	125.0	21	152.2	4
5	7	66.0	160	68.4	8	66.7	22	42.1	72	72.7	12	58.5	4	83.3	9	65.2	5
6	*	*	8	3.4	-	-	4	7.7	8	8.1	*	*	-	-	*	*	6
7	131	13.0	1,312	7.9	126	10.5	245	7.6	471	5.4	203	11.7	79	12.5	130	10.6	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	12	5.1	-	-	6	11.5	*	*	-	-	*	*	*	*	9
10	-	-	4	1.7	-	-	-	-	5	5.1	-	-	-	-	*	*	10
11	*	*	16	6.8	-	-	8	15.3	8	8.1	-	-	*	*	*	*	11
12	-	-	9	3.8	-	-	4	7.7	6	6.1	-	-	-	-	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	62	6.2	1,290	7.7	70	5.9	219	6.8	573	6.6	115	6.6	45	7.1	100	8.2	15
16	-	-	207	1.2	*	*	-	-	31	0.4	4	0.2	5	0.8	*	*	16
17	44	4.4	439	2.6	38	3.2	63	2.0	175	2.0	31	1.8	18	2.8	55	4.5	17
- Selected Causes of Death -																	
18	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	17	10.2	*	*	7	21.7	5	5.7	*	*	*	*	*	*	22
23	31	308.2	317	190.2	23	192.4	56	173.7	101	115.8	40	230.2	16	252.2	30	245.1	23
24	*	*	5	3.0	-	-	-	-	-	-	-	-	-	-	*	*	24
25	7	69.6	79	47.4	4	33.5	10	31.0	16	18.3	12	69.1	*	*	8	65.4	25
26	10	99.4	101	60.6	5	41.8	16	49.6	38	43.6	9	51.8	*	*	8	65.4	26
27	*	*	23	13.8	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	33	19.8	*	*	6	18.6	14	16.1	*	*	*	*	*	*	28
29	4	39.8	8	4.8	*	*	*	*	8	9.2	*	*	-	-	*	*	29
30	*	*	42	25.2	4	33.5	7	21.7	7	8.0	6	34.5	6	94.6	4	32.7	30
31	*	*	8	4.8	-	-	*	*	11	12.6	4	23.0	*	*	*	*	31
32	*	*	18	10.8	4	33.5	8	24.8	4	4.6	*	*	*	*	*	*	32
33	-	-	11	6.6	-	-	4	12.4	6	6.9	-	-	-	-	-	-	33
34	-	-	*	*	-	-	-	-	*	*	-	-	-	-	*	*	34
35	*	*	25	15.0	*	*	8	24.8	9	10.3	4	23.0	*	*	*	*	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	4	39.8	59	35.4	6	50.2	14	43.4	17	19.5	16	92.1	*	*	*	*	37
38	42	417.5	425	255.0	57	476.7	71	220.2	164	188.0	75	431.6	30	472.9	49	400.3	38
39	23	228.7	318	190.8	49	409.8	49	152.0	123	141.0	56	322.3	26	409.8	42	343.1	39
40	-	-	9	5.4	*	*	-	-	*	*	-	-	-	-	*	*	40
41	*	*	14	8.4	*	*	*	*	5	5.7	7	40.3	*	*	10	81.7	41
42	*	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-	42
43	20	198.8	225	135.0	41	342.9	31	96.1	79	90.6	33	189.9	18	283.7	27	220.6	43
44	9	89.5	66	39.6	10	83.6	16	49.6	15	17.2	13	74.8	12	189.2	8	65.4	44
45	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	45
46	10	99.4	158	94.8	30	250.9	15	46.5	64	73.4	20	115.1	6	94.6	19	155.2	46
47	-	-	16	9.6	14	117.1	*	*	10	11.5	7	40.3	-	-	*	*	47
48	10	99.4	142	85.2	16	133.8	13	40.3	54	61.9	13	74.8	6	94.6	18	147.0	48
49	*	*	67	40.2	6	50.2	13	40.3	37	42.4	16	92.1	7	110.3	4	32.7	49
50	*	*	12	7.2	*	*	4	12.4	*	*	*	*	*	*	*	*	50
51	14	139.2	80	48.0	5	41.8	14	43.4	35	40.1	16	92.1	*	*	5	40.8	51
52	*	*	5	3.0	-	-	-	-	-	-	-	-	-	-	-	-	52
53	*	*	10	6.0	*	*	4	12.4	4	4.6	*	*	*	*	*	*	53
54	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	54
55	4	39.8	24	14.4	6	50.2	7	21.7	8	9.2	*	*	*	*	*	*	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	11	109.4	105	63.0	7	58.5	12	37.2	24	27.5	15	86.3	5	78.8	10	81.7	57
58	-	-	*	*	-	-	*	*	-	-	-	-	-	-	*	*	58
59	-	-	5	3.0	-	-	-	-	-	-	-	-	-	-	*	*	59
60	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	60
61	11	109.4	97	58.2	7	58.5	11	34.1	24	27.5	12	69.1	*	*	9	73.5	61
62	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
63	*	*	18	10.8	*	*	-	-	8	9.2	*	*	*	*	*	*	63
64	*	*	*	*	-	-	-	-	-	-	-	-	-	-	*	*	64
65	*	*	8	4.8	*	*	6	18.6	*	*	*	*	-	-	*	*	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	*	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-	67
68	*	*	8	4.8	*	*	5	15.5	*	*	*	*	-	-	*	*	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	*	*	-	-	*	*	*	*	-	-	-	-	*	*	73
74	-	-	*	*	-	-	*	*	*	*	-	-	-	-	*	*	74
75	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	75
76	-	-	16	9.6	7	58.5	9	27.9	*	*	-	-	*	*	*	*	76
77	21	208.8	193	115.8	12	100.4	28	86.8	84	96.3	23	132.4	11	173.4	17	138.9	77
78	6	59.6	51	30.6	*	*	18	55.8	22	25.2	13	74.8	4	63.1	5	40.8	78
79	4	39.8	10	6.0	*	*	8	24.8	10	11.5	6	34.5	*	*	*	*	79
80	*	*	41	24.6	*	*	10	31.0	12	13.8	7	40.3	*	*	*	*	80
81	*	*	20	12.0	-	-	-	-	7	8.0	8	46.0	*	*	*	*	81
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	82
83	-	-	6	3.6	-	-	-	-	-	-	-	-	-	-	*	*	83
84	-	-	5	3.0	-	-	-	-	-	-	-	-	-	-	-	-	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**  
**2009**

Line No.		Van Buren		Wapello		Warren		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,679	...	35,334	...	45,275	...	1
2	Live Births	95	12.4	504	14.3	537	11.9	2
3	Out-of-Wedlock	22	231.6	241	478.2	144	268.2	3
4	Mother under age 20	9	94.7	68	134.9	30	55.9	4
5	Low Birth Weight < 2,500 Grams	*	*	34	67.5	38	70.8	5
6	Congenital Malformations	*	*	4	7.9	6	11.2	6
7	Deaths from All Causes	104	13.5	394	11.2	373	8.2	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	4	7.9	*	*	9
10	Neonatal Deaths	-	-	*	*	*	*	10
11	Perinatal Deaths	-	-	5	9.9	*	*	11
12	Infant Deaths	-	-	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	64	8.3	314	8.9	318	7.0	15
16	Same-Gender Marriages	*	*	17	0.5	21	0.5	16
17	Dissolutions	21	2.7	119	3.4	108	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	*	*	12	34.0	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	325.6	84	237.7	88	194.4	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	4	52.1	14	39.6	14	30.9	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	4	52.1	27	76.4	17	37.5	26
27	Malignant Neoplasms of Breast	*	*	7	19.8	9	19.9	27
28	Malignant Neoplasms of Genital Organs	6	78.1	8	22.6	15	33.1	28
29	Malignant Neoplasms of Urinary Organs	*	*	7	19.8	6	13.3	29
30	Malignant Neoplasms of All Other and Unspecified Sites	6	78.1	9	25.5	11	24.3	30
31	Leukemia	-	-	6	17.0	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	5	14.2	12	26.5	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	33
34	Anemias	-	-	-	-	-	-	34
35	Diabetes Mellitus	*	*	5	14.2	6	13.3	35
36	Meningitis	-	-	-	-	-	-	36
37	Alzheimer's Disease	*	*	27	76.4	43	95.0	37
38	Major Cardiovascular Diseases	39	507.9	144	407.5	118	260.6	38
39	Diseases of Heart	28	364.6	116	328.3	76	167.9	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-	40
41	Hypertensive Heart Disease	*	*	6	17.0	4	8.8	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	*	*	42
43	Ischemic Heart Disease	20	260.5	94	266.0	62	136.9	43
44	Acute Myocardial Infarction	6	78.1	16	45.3	19	42.0	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	14	182.3	78	220.8	43	95.0	46
47	Atherosclerotic Cardiovascular Disease	-	-	62	175.5	4	8.8	47
48	All Other Forms of Chronic Ischemic Heart Disease	14	182.3	16	45.3	39	86.1	48
49	Other Heart Diseases	5	65.1	16	45.3	9	19.9	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	5	14.2	*	*	50
51	Cerebrovascular Diseases	6	78.1	18	50.9	21	46.4	51
52	Atherosclerosis	*	*	*	*	15	33.1	52
53	Other Diseases of Circulatory System	*	*	4	11.3	*	*	53
54	Influenza	-	-	*	*	-	-	54
55	Pneumonia	-	-	5	14.2	*	*	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	5	65.1	31	87.7	20	44.2	57
58	Bronchitis, Chronic and Unspecified	-	-	*	*	-	-	58
59	Emphysema	-	-	-	-	-	-	59
60	Asthma	*	*	*	*	-	-	60
61	Other Chronic Lower Respiratory Diseases	*	*	29	82.1	20	44.2	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	8.8	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	67
68	Renal Failure	-	-	*	*	4	8.8	68
69	Other Disorders of Kidney	-	-	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	*	*	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	*	*	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	*	*	*	*	74
75	Sudden Infant Death Syndrome	-	-	-	-	*	*	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	6	78.1	8	22.6	*	*	76
77	All Other Diseases	15	195.3	47	133.0	58	128.1	77
78	Unintentional Injuries	5	65.1	11	31.1	17	37.5	78
79	Motor Vehicle Crashes	*	*	4	11.3	6	13.3	79
80	All Other Unintentional Injuries	*	*	7	19.8	11	24.3	80
81	Suicides	-	-	6	17.0	7	15.5	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**  
**2009**

Line No.	Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	21,258	...	6,283	...	38,346	...	10,602	...	20,629	...	102,831	...	7,541	...	12,716	...	1
2	243	11.4	81	12.9	449	11.7	102	9.6	195	9.5	1,600	15.6	83	11.0	160	12.6	2
3	77	316.9	24	296.3	223	496.7	48	470.6	49	251.3	796	497.5	28	337.3	75	468.8	3
4	24	98.8	4	49.4	57	126.9	9	88.2	10	51.3	207	129.4	5	60.2	24	150.0	4
5	14	57.6	8	98.8	19	42.3	9	88.2	13	66.7	122	76.3	-	-	9	56.3	5
6	6	24.7	-	-	*	*	*	*	-	-	7	4.4	-	-	*	*	6
7	226	10.6	98	15.6	449	11.7	126	11.9	178	8.6	922	9.0	71	9.4	166	13.1	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	5	20.6	-	-	*	*	-	-	-	-	10	6.3	*	*	*	*	9
10	-	-	*	*	*	*	-	-	*	*	4	2.5	-	-	-	-	10
11	5	20.6	*	*	4	8.9	-	-	*	*	14	8.8	*	*	*	*	11
12	*	*	*	*	*	*	-	-	*	*	8	5.0	-	-	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	159	7.5	36	5.7	249	6.5	79	7.5	141	6.8	637	6.2	62	8.2	49	3.9	15
16	*	*	-	-	*	*	*	*	18	0.9	47	0.5	9	1.2	*	*	16
17	63	3.0	19	3.0	123	3.2	32	3.0	26	1.3	214	2.1	7	0.9	32	2.5	17
- Selected Causes of Death -																	
18	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	-	-	9	23.5	-	-	*	*	21	20.4	*	*	*	*	22
23	41	192.9	15	238.7	72	187.8	27	254.7	34	164.8	210	204.2	8	106.1	40	314.6	23
24	-	-	-	-	-	-	-	-	-	-	4	3.9	-	-	-	-	24
25	7	32.9	5	79.6	13	33.9	4	37.7	10	48.5	59	57.4	*	*	8	62.9	25
26	10	47.0	*	*	23	60.0	9	84.9	8	38.8	62	60.3	*	*	13	102.2	26
27	*	*	*	*	5	13.0	*	*	*	*	12	11.7	*	*	-	-	27
28	5	23.5	*	*	8	20.9	*	*	*	*	16	15.6	-	-	5	39.3	28
29	*	*	*	*	5	13.0	*	*	*	*	12	11.7	-	-	4	31.5	29
30	7	32.9	4	63.7	7	18.3	*	*	6	29.1	20	19.4	-	-	8	62.9	30
31	*	*	-	-	6	15.6	*	*	-	-	8	7.8	*	*	*	*	31
32	5	23.5	*	*	5	13.0	-	-	*	*	17	16.5	-	-	*	*	32
33	*	*	-	-	*	*	-	-	-	-	6	5.8	-	-	*	*	33
34	-	-	-	-	*	*	-	-	-	-	*	*	-	-	*	*	34
35	5	23.5	-	-	8	20.9	*	*	6	29.1	36	35.0	*	*	4	31.5	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	14	65.9	8	127.3	27	70.4	4	37.7	8	38.8	32	31.1	4	53.0	7	55.0	37
38	78	366.9	36	573.0	163	425.1	32	301.8	68	329.6	235	228.5	29	384.6	50	393.2	38
39	54	254.0	28	445.6	126	328.6	25	235.8	43	208.4	172	167.3	25	331.5	33	259.5	39
40	-	-	*	*	-	-	-	-	*	*	*	*	-	-	-	-	40
41	*	*	-	-	*	*	*	*	*	*	15	14.6	-	-	-	-	41
42	-	-	-	-	*	*	*	*	-	-	*	*	*	*	-	-	42
43	35	164.6	25	397.9	107	279.0	14	132.1	36	174.5	114	110.9	20	265.2	30	235.9	43
44	8	37.6	11	175.1	9	23.5	6	56.6	9	43.6	40	38.9	4	53.0	13	102.2	44
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
46	27	127.0	14	222.8	98	255.6	8	75.5	27	130.9	74	72.0	16	212.2	17	133.7	46
47	*	*	7	111.4	48	125.2	-	-	9	43.6	14	13.6	-	-	*	*	47
48	25	117.6	7	111.4	50	130.4	8	75.5	18	87.3	60	58.3	16	212.2	15	118.0	48
49	16	75.3	*	*	16	41.7	8	75.5	5	24.2	41	39.9	4	53.0	*	*	49
50	*	*	*	*	4	10.4	*	*	*	*	12	11.7	-	-	-	-	50
51	22	103.5	7	111.4	27	70.4	*	*	21	101.8	44	42.8	*	*	14	110.1	51
52	*	*	-	-	*	*	-	-	*	*	-	-	*	*	*	*	52
53	-	-	-	-	4	10.4	*	*	*	*	7	6.8	-	-	*	*	53
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
55	6	28.2	*	*	12	31.3	-	-	*	*	12	11.7	*	*	8	62.9	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	13	61.2	8	127.3	41	106.9	7	66.0	11	53.3	85	82.7	*	*	9	70.8	57
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
59	-	-	-	-	-	-	-	-	-	-	5	4.9	-	-	*	*	59
60	-	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	60
61	13	61.2	7	111.4	41	106.9	7	66.0	10	48.5	77	74.9	*	*	8	62.9	61
62	*	*	-	-	*	*	-	-	-	-	*	*	-	-	-	-	62
63	*	*	*	*	*	*	*	*	-	-	14	13.6	*	*	-	-	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	64
65	*	*	*	*	*	*	*	*	*	*	16	15.6	-	-	*	*	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	*	*	-	-	*	*	-	-	-	-	*	*	-	-	-	-	67
68	-	-	-	-	-	-	-	-	-	-	13	12.6	-	-	*	*	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	*	*	*	*	*	*	*	*	*	*	-	-	-	-	73
74	*	*	*	*	-	-	-	-	4	19.4	4	3.9	-	-	-	-	74
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	75
76	*	*	*	*	6	15.6	6	56.6	*	*	55	53.5	*	*	6	47.2	76
77	35	164.6	15	238.7	57	148.6	34	320.7	27	130.9	125	121.6	18	238.7	24	188.7	77
78	14	65.9	4	63.7	26	67.8	7	66.0	9	43.6	46	44.7	*	*	8	62.9	78
79	5	23.5	*	*	7	18.3	4	37.7	*	*	13	12.6	-	-	*	*	79
80	9	42.3	*	*	19	49.5	*	*	8	38.8	33	32.1	*	*	5	39.3	80
81	5	23.5	-	-	7	18.3	*	*	*	*	12	11.7	-	-	*	*	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 6  
SUMMARY OF SELECTED VITAL EVENTS BY CITY  
2009**

Line No.		Altoona		Ames		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1	13,854	...	56,510	...	1
2	Live Births	272	19.6	614	10.9	2
3	Out-of-Wedlock	76	279.4	130	211.7	3
4	Mother under age 20	19	69.9	22	35.8	4
5	Low Birth Weight < 2,500 Grams	18	66.2	50	81.4	5
6	Congenital Malformations	*	*	5	8.1	6
7	Deaths from All Causes	87	6.3	215	3.8	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	10
11	Perinatal Deaths	4	14.7	5	8.1	11
12	Infant Deaths	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	89	6.4	372	6.6	15
16	Same-Gender Marriages	*	*	24	0.4	16
17	Dissolutions	...	...	...	...	17
<b>- Selected Causes of Death -</b>						
18	Tuberculosis, All Forms	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	-	-	*	*	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	28	202.1	48	84.9	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	6	43.3	7	12.4	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	43.3	22	38.9	26
27	Malignant Neoplasms of Breast	*	*	-	-	27
28	Malignant Neoplasms of Genital Organs	*	*	6	10.6	28
29	Malignant Neoplasms of Urinary Organs	4	28.9	5	8.8	29
30	Malignant Neoplasms of All Other and Unspecified Sites	5	36.1	*	*	30
31	Leukemia	*	*	5	8.8	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	8.8	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	4	28.9	7	12.4	37
38	Major Cardiovascular Diseases	19	137.1	76	134.5	38
39	Diseases of Heart	16	115.5	61	107.9	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	*	*	40
41	Hypertensive Heart Disease	*	*	*	*	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	42
43	Ischemic Heart Disease	12	86.6	38	67.2	43
44	Acute Myocardial Infarction	*	*	8	14.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	10	72.2	30	53.1	46
47	Atherosclerotic Cardiovascular Disease	*	*	8	14.2	47
48	All Other Forms of Chronic Ischemic Heart Disease	7	50.5	22	38.9	48
49	Other Heart Diseases	*	*	20	35.4	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	50
51	Cerebrovascular Diseases	*	*	14	24.8	51
52	Atherosclerosis	-	-	-	-	52
53	Other Diseases of Circulatory System	-	-	*	*	53
54	Influenza	-	-	-	-	54
55	Pneumonia	4	28.9	5	8.8	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	6	43.3	8	14.2	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	6	43.3	8	14.2	61
62	Peptic Ulcer	-	-	-	-	62
63	Chronic Liver Disease and Cirrhosis	*	*	5	8.8	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	-	-	67
68	Renal Failure	*	*	*	*	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	*	*	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	72
73	Certain Conditions Originating in the Perinatal Period	-	-	*	*	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	74
75	Sudden Infant Death Syndrome	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	*	*	76
77	All Other Diseases	8	57.7	36	63.7	77
78	Unintentional Injuries	5	36.1	11	19.5	78
79	Motor Vehicle Crashes	*	*	6	10.6	79
80	All Other Unintentional Injuries	*	*	5	8.8	80
81	Suicides	4	28.9	*	*	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**  
**2009**

Line No.	Ankeny		Bettendorf		Boone		Burlington		Carroll		Cedar Falls		Cedar Rapids		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	42,287	...	32,584	...	12,614	...	25,327	...	9,985	...	38,059	...	128,056	...	1
2	823	19.5	369	11.3	180	14.3	373	14.7	126	12.6	397	10.4	1,887	14.7	2
3	109	132.4	90	243.9	55	305.6	189	506.7	41	325.4	87	219.1	727	385.3	3
4	22	26.7	17	46.1	16	88.9	53	142.1	10	79.4	13	32.7	161	85.3	4
5	52	63.2	20	54.2	17	94.4	23	61.7	8	63.5	30	75.6	134	71.0	5
6	*	*	*	*	4	22.2	-	-	-	-	*	*	6	3.2	6
7	207	4.9	247	7.6	161	12.8	275	10.9	141	14.1	295	7.8	1,027	8.0	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	-	-	*	*	*	*	*	*	*	*	5	2.6	9
10	*	*	-	-	*	*	*	*	*	*	*	*	6	3.2	10
11	*	*	-	-	4	22.2	*	*	*	*	*	*	11	5.8	11
12	*	*	-	-	*	*	*	*	*	*	*	*	8	4.2	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	140	3.3	192	5.9	102	8.1	236	9.3	74	7.4	273	7.2	827	6.5	15
16	*	*	14	0.4	7	0.6	31	1.2	7	0.7	14	0.4	69	0.5	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	-	-	*	*	-	-	-	-	-	-	-	-	-	-	18
19	-	-	*	*	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	*	*	*	*	*	*	*	*	*	*	*	*	10	12.5	22
23	53	125.3	55	168.8	30	237.8	44	173.7	33	330.5	63	165.5	240	187.4	23
24	*	*	-	-	-	-	-	-	-	-	-	-	*	*	24
25	10	23.6	13	39.9	6	47.6	12	47.4	9	90.1	11	28.9	63	49.2	25
26	14	33.1	15	46.0	8	63.4	13	51.3	11	110.2	15	39.4	68	53.1	26
27	7	16.6	6	18.4	*	*	*	*	*	*	*	*	21	16.4	27
28	7	16.6	9	27.6	6	47.6	7	27.6	*	*	9	23.6	19	14.8	28
29	*	*	*	*	*	*	*	*	*	*	5	13.1	8	6.2	29
30	8	18.9	6	18.4	*	*	*	*	*	*	13	34.2	27	21.1	30
31	*	*	*	*	*	*	*	*	*	*	*	*	14	10.9	31
32	-	-	*	*	*	*	4	15.8	*	*	7	18.4	18	14.1	32
33	*	*	*	*	*	*	*	*	-	-	*	*	5	3.9	33
34	-	-	-	-	-	-	-	-	-	-	*	*	*	*	34
35	4	9.5	5	15.3	7	55.5	6	23.7	6	60.1	*	*	18	14.1	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	9	21.3	16	49.1	10	79.3	20	79.0	11	110.2	11	28.9	34	26.6	37
38	73	172.6	82	251.7	60	475.7	111	438.3	46	460.7	96	252.2	294	229.6	38
39	56	132.4	63	193.3	45	356.7	87	343.5	34	340.5	74	194.4	223	174.1	39
40	-	-	*	*	-	-	*	*	*	*	-	-	*	*	40
41	-	-	*	*	*	*	*	*	-	-	5	13.1	11	8.6	41
42	*	*	-	-	-	-	-	-	*	*	-	-	*	*	42
43	46	108.8	46	141.2	41	325.0	70	276.4	22	220.3	50	131.4	158	123.4	43
44	17	40.2	13	39.9	9	71.3	12	47.4	7	70.1	18	47.3	39	30.5	44
45	-	-	-	-	-	-	-	-	-	-	*	*	-	-	45
46	29	68.6	33	101.3	32	253.7	58	229.0	15	150.2	31	81.5	119	92.9	46
47	-	-	-	-	10	79.3	12	47.4	*	*	41	41	32.0	47	47
48	29	68.6	33	101.3	22	174.4	46	181.6	13	130.2	31	81.5	78	60.9	48
49	9	21.3	14	43.0	*	*	14	55.3	10	100.2	19	49.9	52	40.6	49
50	*	*	*	*	*	*	4	15.8	*	*	*	*	6	4.7	50
51	14	33.1	16	49.1	13	103.1	18	71.1	11	110.2	20	52.5	52	40.6	51
52	-	-	-	-	*	*	-	-	-	-	*	*	-	-	52
53	*	*	*	*	-	-	*	*	-	-	-	-	13	10.2	53
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
55	*	*	7	21.5	*	*	7	27.6	*	*	4	10.5	22	17.2	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	13	30.7	24	73.7	12	95.1	17	67.1	9	90.1	24	63.1	71	55.4	57
58	-	-	*	*	-	-	-	-	-	-	-	-	-	-	58
59	*	*	*	*	-	-	-	-	*	*	-	-	4	3.1	59
60	-	-	-	-	-	-	-	-	-	-	-	-	*	*	60
61	11	26.0	23	70.6	11	87.2	17	67.1	7	70.1	24	63.1	66	51.5	61
62	-	-	-	-	*	*	*	*	-	-	-	-	*	*	62
63	*	*	5	15.3	*	*	*	*	-	-	4	10.5	16	12.5	63
64	-	-	*	*	-	-	-	-	-	-	-	-	*	*	64
65	-	-	*	*	*	*	6	23.7	*	*	5	13.1	15	11.7	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	*	*	-	-	-	-	4	3.1	67
68	-	-	*	*	*	*	5	19.7	*	*	5	13.1	11	8.6	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	*	*	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	*	*	-	-	*	*	*	*	*	*	-	-	*	*	73
74	-	-	-	-	*	*	-	-	-	-	-	-	4	3.1	74
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
76	*	*	*	*	*	*	4	15.8	-	-	*	*	35	27.3	76
77	26	61.5	32	98.2	16	126.8	37	146.1	23	230.3	63	165.5	176	137.4	77
78	10	23.6	8	24.6	13	103.1	10	39.5	6	60.1	6	15.8	55	42.9	78
79	*	*	*	*	6	47.6	*	*	*	*	9	7.0	7	7.0	79
80	7	16.6	6	18.4	7	55.5	9	35.5	5	50.1	5	13.1	46	35.9	80
81	6	14.2	4	12.3	*	*	*	*	*	*	*	*	13	10.2	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**  
**2009**

Line No.		Clinton		Clive		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1	26,407	...	15,234	...	1
2	Live Births	346	13.1	199	13.1	2
3	Out-of-Wedlock	196	566.5	49	246.2	3
4	Mother under age 20	52	150.3	12	60.3	4
5	Low Birth Weight < 2,500 Grams	29	83.8	10	50.3	5
6	Congenital Malformations	*	*	-	-	6
7	Deaths from All Causes	312	11.8	49	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	255	9.7	53	3.5	15
16	Same-Gender Marriages	29	1.1	17	1.1	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	7	26.5	-	-	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	68	257.5	13	85.3	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	18	68.2	*	*	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	21	79.5	5	32.8	26
27	Malignant Neoplasms of Breast	5	18.9	*	*	27
28	Malignant Neoplasms of Genital Organs	7	26.5	-	-	28
29	Malignant Neoplasms of Urinary Organs	*	*	*	*	29
30	Malignant Neoplasms of All Other and Unspecified Sites	9	34.1	*	*	30
31	Leukemia	*	*	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	18.9	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	33
34	Anemias	*	*	-	-	34
35	Diabetes Mellitus	14	53.0	*	*	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	6	22.7	*	*	37
38	Major Cardiovascular Diseases	138	522.6	17	111.6	38
39	Diseases of Heart	117	443.1	12	78.8	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	104	393.8	10	65.6	43
44	Acute Myocardial Infarction	27	102.2	6	39.4	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	*	*	45
46	Other Forms of Chronic Ischemic Heart Disease	77	291.6	*	*	46
47	Atherosclerotic Cardiovascular Disease	34	128.8	-	-	47
48	All Other Forms of Chronic Ischemic Heart Disease	43	162.8	*	*	48
49	Other Heart Diseases	8	30.3	*	*	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	-	-	50
51	Cerebrovascular Diseases	15	56.8	*	*	51
52	Atherosclerosis	-	-	-	-	52
53	Other Diseases of Circulatory System	*	*	*	*	53
54	Influenza	-	-	-	-	54
55	Pneumonia	5	18.9	*	*	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	9	34.1	*	*	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	*	*	-	-	59
60	Asthma	*	*	-	-	60
61	Other Chronic Lower Respiratory Diseases	6	22.7	*	*	61
62	Peptic Ulcer	*	*	-	-	62
63	Chronic Liver Disease and Cirrhosis	*	*	-	-	63
64	Cholelithiasis and Other Disorders of the Gallbladder	*	*	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	7	26.5	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	67
68	Renal Failure	7	26.5	*	*	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	117.4	9	59.1	77
78	Unintentional Injuries	9	34.1	*	*	78
79	Motor Vehicle Crashes	6	22.7	-	-	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 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2009**

Line No.	Coralville		Council Bluffs		Davenport		Des Moines		Dubuque		Fort Dodge		Fort Madison		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	18,478	...	59,536	...	100,827	...	197,052	...	57,250	...	25,180	...	10,897	...	1
2	288	15.6	1,002	16.8	1,652	16.4	3,503	17.8	857	15.0	351	13.9	148	13.6	2
3	60	208.3	490	489.0	847	512.7	1,630	465.3	359	418.9	191	544.2	79	533.8	3
4	10	34.7	136	135.7	229	138.6	400	114.2	87	101.5	52	148.1	23	155.4	4
5	19	66.0	79	78.8	122	73.8	276	78.8	46	53.7	14	39.9	6	40.5	5
6	-	-	*	*	7	4.2	24	6.9	7	8.2	*	*	-	-	6
7	98	5.3	639	10.7	893	8.9	1,783	9.0	653	11.4	348	13.8	152	13.9	7
8	*	*	*	*	-	-	*	*	-	-	*	*	-	-	8
9	*	*	*	*	11	6.7	25	7.1	5	5.8	*	*	-	-	9
10	-	-	*	*	4	2.4	18	5.1	*	*	*	*	-	-	10
11	*	*	*	*	15	9.1	43	12.3	7	8.2	*	*	-	-	11
12	-	-	5	5.0	8	4.8	28	8.0	*	*	*	*	-	-	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	78	4.2	711	11.9	932	9.2	2,252	11.4	700	12.2	190	7.5	78	7.2	15
16	12	0.6	185	3.1	190	1.9	369	1.9	100	1.7	*	*	6	0.6	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	-	-	-	-	*	*	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	*	*	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	14	23.5	14	13.9	37	18.8	6	10.5	8	31.8	*	*	22
23	25	135.3	135	226.8	219	217.2	461	233.9	148	258.5	50	198.6	26	238.6	23
24	*	*	-	-	5	5.0	6	3.0	5	8.7	-	-	-	-	24
25	4	21.6	30	50.4	57	56.5	96	48.7	33	57.6	9	35.7	10	91.8	25
26	7	37.9	50	84.0	74	73.4	182	92.4	44	76.9	18	71.5	8	73.4	26
27	*	*	8	13.4	11	10.9	25	12.7	7	12.2	5	19.9	*	*	27
28	6	32.5	11	18.5	21	20.8	37	18.8	17	29.7	4	15.9	*	*	28
29	-	-	5	8.4	6	6.0	23	11.7	8	14.0	*	*	*	*	29
30	*	*	18	30.2	28	27.8	46	23.3	20	34.9	5	19.9	*	*	30
31	-	-	5	8.4	5	5.0	15	7.6	10	17.5	*	*	-	-	31
32	-	-	8	13.4	12	11.9	31	15.7	4	7.0	4	15.9	-	-	32
33	*	*	*	*	5	5.0	9	4.6	4	7.0	*	*	-	-	33
34	*	*	-	-	*	*	*	*	-	-	*	*	-	-	34
35	*	*	22	37.0	15	14.9	54	27.4	8	14.0	5	19.9	5	45.9	35
36	-	-	*	*	-	-	-	-	-	-	-	-	-	-	36
37	4	21.6	29	48.7	38	37.7	85	43.1	37	64.6	27	107.2	4	36.7	37
38	31	167.8	192	322.5	288	285.6	509	258.3	243	424.5	127	504.4	70	642.4	38
39	21	113.6	137	230.1	216	214.2	377	191.3	173	302.2	101	401.1	56	513.9	39
40	-	-	*	*	7	6.9	5	2.5	5	8.7	-	-	-	-	40
41	*	*	*	*	10	9.9	20	10.1	4	7.0	*	*	*	*	41
42	-	-	-	-	*	*	*	*	*	*	*	*	*	*	42
43	13	70.4	105	176.4	150	148.8	285	144.6	121	211.4	85	337.6	37	339.5	43
44	*	*	38	63.8	44	43.6	83	42.1	49	85.6	5	19.9	16	146.8	44
45	-	-	-	-	*	*	*	*	-	-	-	-	-	-	45
46	10	54.1	67	112.5	105	104.1	201	102.0	72	125.8	80	317.7	20	183.5	46
47	*	*	16	26.9	16	15.9	67	34.0	21	36.7	40	158.9	10	91.8	47
48	8	43.3	51	85.7	89	88.3	134	68.0	51	89.1	40	158.9	10	91.8	48
49	7	37.9	30	50.4	46	45.6	66	33.5	42	73.4	14	55.6	17	156.0	49
50	*	*	8	13.4	10	9.9	22	11.2	5	8.7	*	*	-	-	50
51	8	43.3	37	62.1	52	51.6	87	44.2	46	80.3	18	71.5	12	110.1	51
52	-	-	4	6.7	*	*	9	4.6	10	17.5	*	*	*	*	52
53	-	-	6	10.1	7	6.9	14	7.1	9	15.7	*	*	*	*	53
54	-	-	*	*	-	-	-	-	*	*	-	-	*	*	54
55	-	-	13	21.8	13	12.9	46	23.3	18	31.4	11	43.7	5	45.9	55
56	-	-	-	-	-	-	*	*	*	*	-	-	-	-	56
57	*	*	52	87.3	71	70.4	144	73.1	40	69.9	31	123.1	9	82.6	57
58	-	-	-	-	*	*	-	-	-	-	-	-	-	-	58
59	-	-	*	*	*	*	*	*	5	8.7	-	-	-	-	59
60	-	-	*	*	*	*	*	*	*	*	-	-	-	-	60
61	*	*	51	85.7	65	64.5	139	70.5	34	59.4	31	123.1	9	82.6	61
62	-	-	*	*	-	-	*	*	*	*	*	*	*	*	62
63	*	*	9	15.1	10	9.9	21	10.7	12	21.0	*	*	*	*	63
64	-	-	*	*	*	*	*	*	-	-	-	-	-	-	64
65	*	*	7	11.8	6	6.0	18	9.1	5	8.7	*	*	*	*	65
66	-	-	-	-	-	-	*	*	-	-	-	-	-	-	66
67	-	-	-	-	-	-	5	2.5	-	-	*	*	-	-	67
68	*	*	7	11.8	6	6.0	12	6.1	5	8.7	*	*	*	*	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	*	*	-	-	*	*	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	*	*	-	-	-	-	-	-	72
73	-	-	*	*	*	*	16	8.1	*	*	*	*	*	*	73
74	-	-	*	*	*	*	12	6.1	*	*	-	-	-	-	74
75	-	-	*	*	-	-	*	*	-	-	-	-	-	-	75
76	*	*	7	11.8	12	11.9	8	4.1	5	8.7	*	*	-	-	76
77	19	102.8	98	164.6	136	134.9	219	111.1	78	136.2	44	174.7	17	156.0	77
78	4	21.6	24	40.3	34	33.7	91	46.2	26	45.4	21	83.4	7	64.2	78
79	*	*	9	15.1	5	5.0	16	8.1	8	14.0	4	15.9	*	*	79
80	*	*	15	25.2	29	28.8	75	38.1	18	31.4	17	67.5	4	36.7	80
81	4	21.6	14	23.5	13	12.9	35	17.8	13	22.7	4	15.9	*	*	81
82	-	-	*	*	-	-	-	-	-	-	*	*	*	*	82
83	-	-	4	6.7	6	6.0	4	2.0	*	*	*	*	*	*	83
84	-	-	*	*	4	4.0	*	*	-	-	*	*	-	-	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**  
**2009**

Line No.		Indianola		Iowa City		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1	14,361	...	67,831	...	1
2	Live Births	184	12.8	779	11.5	2
3	Out-of-Wedlock	57	309.8	219	281.1	3
4	Mother under age 20	13	70.7	36	46.2	4
5	Low Birth Weight < 2,500 Grams	14	76.1	54	69.3	5
6	Congenital Malformations	*	*	*	*	6
7	Deaths from All Causes	159	11.1	330	4.9	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	-	-	4	5.1	9
10	Neonatal Deaths	-	-	*	*	10
11	Perinatal Deaths	-	-	6	7.7	11
12	Infant Deaths	*	*	5	6.4	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	145	10.1	605	8.9	15
16	Same-Gender Marriages	18	1.3	164	2.4	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	*	*	7	10.3	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	33	229.8	91	134.2	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	7	48.7	23	33.9	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	62.7	20	29.5	26
27	Malignant Neoplasms of Breast	*	*	7	10.3	27
28	Malignant Neoplasms of Genital Organs	5	34.8	14	20.6	28
29	Malignant Neoplasms of Urinary Organs	-	-	5	7.4	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	11	16.2	30
31	Leukemia	*	*	4	5.9	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	34.8	5	7.4	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	*	*	33
34	Anemias	-	-	-	-	34
35	Diabetes Mellitus	5	34.8	4	5.9	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	24	167.1	9	13.3	37
38	Major Cardiovascular Diseases	49	341.2	80	117.9	38
39	Diseases of Heart	34	236.8	64	94.4	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	23	160.2	42	61.9	43
44	Acute Myocardial Infarction	4	27.9	9	13.3	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	19	132.3	33	48.7	46
47	Atherosclerotic Cardiovascular Disease	*	*	21	31.0	47
48	All Other Forms of Chronic Ischemic Heart Disease	18	125.3	12	17.7	48
49	Other Heart Diseases	8	55.7	18	26.5	49
50	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	50
51	Cerebrovascular Diseases	7	48.7	13	19.2	51
52	Atherosclerosis	7	48.7	*	*	52
53	Other Diseases of Circulatory System	-	-	*	*	53
54	Influenza	-	-	*	*	54
55	Pneumonia	*	*	8	11.8	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	10	69.6	17	25.1	57
58	Bronchitis, Chronic and Unspecified	-	-	*	*	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	10	69.6	16	23.6	61
62	Peptic Ulcer	-	-	*	*	62
63	Chronic Liver Disease and Cirrhosis	-	-	4	5.9	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	*	*	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	6	8.8	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	*	*	67
68	Renal Failure	*	*	5	7.4	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	160.2	51	75.2	77
78	Unintentional Injuries	8	55.7	23	33.9	78
79	Motor Vehicle Crashes	*	*	6	8.8	79
80	All Other Unintentional Injuries	6	41.8	17	25.1	80
81	Suicides	*	*	11	16.2	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 6 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2009**

Line No.	Johnston		Keokuk		Marion		Marshalltown		Mason City		Muscatine		Newton		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	15,691	...	10,387	...	32,821	...	25,850	...	27,337	...	22,504	...	15,042	...	1
2	203	12.9	171	16.5	527	16.1	469	18.1	340	12.4	393	17.5	209	13.9	2
3	31	152.7	82	479.5	147	278.9	198	422.2	153	450.0	207	526.7	90	430.6	3
4	6	29.6	24	140.4	32	60.7	66	140.7	36	105.9	43	109.4	21	100.5	4
5	7	34.5	22	128.7	31	58.8	18	38.4	23	67.6	27	68.7	12	57.4	5
6	*	*	4	23.4	*	*	6	12.8	*	*	-	-	*	*	6
7	90	5.7	144	13.9	267	8.1	396	15.3	343	12.5	174	7.7	217	14.4	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	*	*	-	-	-	-	*	*	-	-	-	-	10
11	-	-	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	-	-	*	*	*	*	-	-	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	58	3.7	147	14.2	156	4.8	204	7.9	228	8.3	253	11.2	100	6.6	15
16	*	*	24	2.3	5	0.2	5	0.2	25	0.9	*	*	5	0.3	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	*	*	10	30.5	8	30.9	12	43.9	4	17.8	8	53.2	22
23	25	159.3	38	365.8	75	228.5	64	247.6	68	248.7	38	168.9	49	325.8	23
24	-	-	*	*	-	-	*	*	-	-	-	-	*	*	24
25	5	31.9	9	86.6	10	30.5	13	50.3	12	43.9	8	35.5	6	39.9	25
26	7	44.6	15	144.4	25	76.2	22	85.1	22	80.5	10	44.4	17	113.0	26
27	*	*	*	*	7	21.3	6	23.2	5	18.3	*	*	7	46.5	27
28	*	*	*	*	11	33.5	6	23.2	8	29.3	6	26.7	*	*	28
29	*	*	*	*	6	18.3	*	*	*	*	*	*	4	26.6	29
30	*	*	6	57.8	10	30.5	7	27.1	7	25.6	8	35.5	9	59.8	30
31	*	*	*	*	*	*	*	*	5	18.3	*	*	-	-	31
32	4	25.5	-	-	4	12.2	5	19.3	6	21.9	*	*	*	*	32
33	*	*	*	*	-	-	*	*	*	*	-	-	*	*	33
34	-	-	-	-	-	-	-	-	*	*	-	-	-	-	34
35	*	*	*	*	10	30.5	7	27.1	9	32.9	7	31.1	6	39.9	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	12	76.5	13	125.2	11	33.5	26	100.6	24	87.8	5	22.2	7	46.5	37
38	21	133.8	48	462.1	68	207.2	116	448.7	123	449.9	59	262.2	75	498.6	38
39	17	108.3	34	327.3	46	140.2	85	328.8	105	384.1	38	168.9	57	378.9	39
40	-	-	*	*	-	-	*	*	-	-	*	*	*	*	40
41	*	*	*	*	-	-	23	89.0	*	*	*	*	*	*	41
42	*	*	-	-	-	-	*	*	-	-	-	-	-	-	42
43	13	82.9	25	240.7	36	109.7	38	147.0	93	340.2	31	137.8	39	259.3	43
44	6	38.2	9	86.6	17	51.8	7	27.1	35	128.0	10	44.4	14	93.1	44
45	-	-	-	-	-	-	-	-	-	-	-	-	*	*	45
46	7	44.6	16	154.0	19	57.9	31	119.9	58	212.2	21	93.3	24	159.6	46
47	4	25.5	12	115.5	8	24.4	5	19.3	*	*	11	48.9	6	39.9	47
48	*	*	4	38.5	11	33.5	26	100.6	56	204.9	10	44.4	18	119.7	48
49	*	*	6	57.8	10	30.5	22	85.1	9	32.9	5	22.2	15	99.7	49
50	-	-	*	*	*	*	*	*	-	-	*	*	*	*	50
51	*	*	11	105.9	18	54.8	25	96.7	16	58.5	14	62.2	15	99.7	51
52	*	*	-	-	*	*	*	*	-	-	-	-	-	-	52
53	-	-	*	*	*	*	*	*	*	*	4	17.8	*	*	53
54	-	-	-	-	-	-	-	-	*	*	-	-	*	*	54
55	*	*	*	*	6	18.3	5	19.3	5	18.3	4	17.8	6	39.9	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	4	25.5	15	144.4	14	42.7	28	108.3	19	69.5	10	44.4	21	139.6	57
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
59	-	-	*	*	-	-	*	*	-	-	*	*	*	*	59
60	-	-	-	-	-	-	*	*	*	*	-	-	-	-	60
61	4	25.5	13	125.2	14	42.7	26	100.6	18	65.8	9	40.0	20	133.0	61
62	-	-	*	*	-	-	-	-	-	-	-	-	*	*	62
63	*	*	-	-	*	*	4	15.5	*	*	*	*	4	26.6	63
64	-	-	-	-	*	*	*	*	*	*	*	*	*	*	64
65	-	-	*	*	*	*	7	27.1	*	*	*	*	*	*	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	*	*	*	*	-	-	*	*	67
68	-	-	*	*	*	*	6	23.2	*	*	*	*	*	*	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	-	-	-	-	-	-	*	*	-	-	-	-	73
74	*	*	-	-	-	-	*	*	*	*	-	-	*	*	74
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
76	*	*	4	38.5	-	-	*	*	*	*	*	*	*	*	76
77	13	82.9	10	96.3	59	179.8	96	371.4	51	186.6	30	133.3	25	166.2	77
78	5	31.9	7	67.4	5	15.2	21	81.2	13	47.6	6	26.7	5	33.2	78
79	*	*	*	*	*	*	*	*	*	*	-	-	-	-	79
80	4	25.5	4	38.5	4	12.2	18	69.6	11	40.2	6	26.7	5	33.2	80
81	*	*	*	*	5	15.2	*	*	4	14.6	*	*	*	*	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**  
**2009**

Line No.		North Liberty		Oskaloosa		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1	11,561	...	11,069	...	1
2	Live Births	353	30.5	191	17.3	2
3	Out-of-Wedlock	52	147.3	85	445.0	3
4	Mother under age 20	7	19.8	21	109.9	4
5	Low Birth Weight < 2,500 Grams	21	59.5	11	57.6	5
6	Congenital Malformations	*	*	*	*	6
7	Deaths from All Causes	32	2.8	149	13.5	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	5	14.2	*	*	9
10	Neonatal Deaths	*	*	-	-	10
11	Perinatal Deaths	6	17.0	*	*	11
12	Infant Deaths	*	*	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	25	2.2	80	7.2	15
16	Same-Gender Marriages	*	*	-	-	16
17	Dissolutions	...	...	...	...	17
<b>- Selected Causes of Death -</b>						
18	Tuberculosis, All Forms	-	-	-	-	18
19	Tuberculosis of Respiratory System	-	-	-	-	19
20	Other Tuberculosis	-	-	-	-	20
21	Syphilis	-	-	-	-	21
22	Other Infective and Parasitic Diseases	*	*	-	-	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	13	112.4	32	289.1	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	*	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	6	51.9	8	72.3	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	*	*	12	108.4	26
27	Malignant Neoplasms of Breast	-	-	*	*	27
28	Malignant Neoplasms of Genital Organs	*	*	4	36.1	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	-	-	5	45.2	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	-	-	*	*	37
38	Major Cardiovascular Diseases	7	60.5	54	487.8	38
39	Diseases of Heart	4	34.6	33	298.1	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	*	*	24	216.8	43
44	Acute Myocardial Infarction	*	*	5	45.2	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	*	*	19	171.7	46
47	Atherosclerotic Cardiovascular Disease	*	*	5	45.2	47
48	All Other Forms of Chronic Ischemic Heart Disease	-	-	14	126.5	48
49	Other Heart Diseases	*	*	7	63.2	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	*	*	50
51	Cerebrovascular Diseases	*	*	13	117.4	51
52	Atherosclerosis	-	-	4	36.1	52
53	Other Diseases of Circulatory System	-	-	*	*	53
54	Influenza	-	-	*	*	54
55	Pneumonia	-	-	5	45.2	55
56	Acute Bronchitis and Bronchiolitis	*	*	-	-	56
57	Chronic Lower Respiratory Diseases	*	*	9	81.3	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	*	*	9	81.3	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	-	-	5	45.2	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	67
68	Renal Failure	-	-	5	45.2	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	-	-	5	45.2	76
77	All Other Diseases	4	34.6	18	162.6	77
78	Unintentional Injuries	-	-	9	81.3	78
79	Motor Vehicle Crashes	-	-	*	*	79
80	All Other Unintentional Injuries	-	-	8	72.3	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**  
**2009**

Line No.	Ottumwa		Pella		Perry		Sioux City		Spencer		Urbandale		Waterloo		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	24,342	...	10,208	...	9,850	...	82,807	...	10,986	...	38,369	...	66,662	...	1
2	401	16.5	136	13.3	110	11.2	1,409	17.0	143	13.0	515	13.4	1,066	16.0	2
3	204	508.7	21	154.4	56	509.1	737	523.1	62	433.6	82	159.2	579	543.2	3
4	57	142.1	*	*	13	118.2	195	138.4	18	125.9	12	23.3	134	125.7	4
5	28	69.8	7	51.5	8	72.7	102	72.4	8	55.9	39	75.7	106	99.4	5
6	*	*	*	*	*	*	7	5.0	*	*	9	17.5	4	3.8	6
7	323	13.3	90	8.8	85	8.6	760	9.2	123	11.2	232	6.0	686	10.3	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	4	10.0	*	*	*	*	10	7.1	*	*	*	*	8	7.5	9
10	*	*	-	-	-	-	4	2.8	*	*	*	*	*	*	10
11	5	12.5	*	*	*	*	14	9.9	*	*	5	9.7	11	10.3	11
12	*	*	-	-	-	-	7	5.0	*	*	*	*	6	5.6	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	252	10.4	77	7.5	43	4.4	565	6.8	90	8.2	153	4.0	377	5.7	15
16	16	0.7	*	*	*	*	47	0.6	-	-	13	0.3	22	0.3	16
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
- Selected Causes of Death -															
18	-	-	-	-	-	-	*	*	-	-	-	-	-	-	18
19	-	-	-	-	-	-	*	*	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	11	45.2	-	-	*	*	18	21.7	*	*	4	10.4	19	28.5	22
23	62	254.7	24	235.1	16	162.4	173	208.9	25	227.6	49	127.7	159	238.5	23
24	*	*	-	-	-	-	4	4.8	-	-	-	-	*	*	24
25	9	37.0	5	49.0	4	40.6	49	59.2	6	54.6	13	33.9	39	58.5	25
26	22	90.4	5	49.0	*	*	47	56.8	7	63.7	17	44.3	47	70.5	26
27	4	16.4	*	*	-	-	11	13.3	*	*	5	13.0	9	13.5	27
28	6	24.6	*	*	*	*	13	15.7	4	36.4	*	*	15	22.5	28
29	5	20.5	*	*	-	-	11	13.3	-	-	*	*	6	9.0	29
30	6	24.6	7	68.6	5	50.8	16	19.3	*	*	5	13.0	28	42.0	30
31	5	20.5	-	-	*	*	7	8.5	-	-	*	*	*	*	31
32	4	16.4	-	-	-	-	15	18.1	*	*	*	*	10	15.0	32
33	*	*	-	-	*	*	4	4.8	-	-	*	*	*	*	33
34	-	-	-	-	-	-	*	*	-	-	*	*	-	-	34
35	5	20.5	*	*	4	40.6	28	33.8	*	*	6	15.6	18	27.0	35
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
37	27	110.9	4	39.2	4	40.6	28	33.8	*	*	25	65.2	14	21.0	37
38	120	493.0	26	254.7	30	304.6	193	233.1	46	418.7	59	153.8	213	319.5	38
39	97	398.5	19	186.1	23	233.5	141	170.3	32	291.3	42	109.5	160	240.0	39
40	-	-	-	-	-	-	*	*	-	-	-	-	4	6.0	40
41	4	16.4	-	-	*	*	14	16.9	-	-	*	*	6	9.0	41
42	-	-	*	*	-	-	*	*	-	-	*	*	*	*	42
43	78	320.4	10	98.0	14	142.1	93	112.3	27	245.8	34	88.6	100	150.0	43
44	11	45.2	*	*	9	91.4	35	42.3	6	54.6	14	36.5	50	75.0	44
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
46	67	275.2	7	68.6	5	50.8	58	70.0	21	191.2	20	52.1	50	75.0	46
47	52	213.6	-	-	-	-	10	12.1	-	-	4	10.4	-	-	47
48	15	61.6	7	68.6	5	50.8	48	58.0	21	191.2	16	41.7	50	75.0	48
49	15	61.6	8	78.4	7	71.1	32	38.6	5	45.5	5	13.0	49	73.5	49
50	4	16.4	*	*	-	-	9	10.9	*	*	-	-	16	24.0	50
51	14	57.5	4	39.2	5	50.8	38	45.9	12	109.2	15	39.1	34	51.0	51
52	*	*	-	-	-	-	-	-	-	-	-	-	-	-	52
53	4	16.4	*	*	*	*	5	6.0	*	*	*	*	*	*	53
54	*	*	-	-	-	-	-	-	-	-	-	-	-	-	54
55	5	20.5	5	49.0	*	*	5	6.0	5	45.5	5	13.0	16	24.0	55
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
57	21	86.3	*	*	7	71.1	71	85.7	7	63.7	20	52.1	52	78.0	57
58	-	-	-	-	-	-	-	-	-	-	-	-	*	*	58
59	*	*	-	-	*	*	4	4.8	-	-	*	*	4	6.0	59
60	-	-	-	-	-	-	*	*	-	-	-	-	*	*	60
61	20	82.2	*	*	6	60.9	64	77.3	7	63.7	19	49.5	44	66.0	61
62	*	*	-	-	-	-	*	*	-	-	*	*	*	*	62
63	*	*	*	*	-	-	12	14.5	-	-	-	-	5	7.5	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
65	*	*	-	-	*	*	13	15.7	*	*	-	-	7	10.5	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	*	*	*	*	*	*	-	-	*	*	67
68	*	*	-	-	-	-	10	12.1	*	*	-	-	6	9.0	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	*	*	-	-	-	-	-	-	70
71	*	*	-	-	-	-	-	-	-	-	-	-	-	*	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	*	72
73	*	*	-	-	-	-	*	*	*	*	*	*	*	*	73
74	*	*	*	*	-	-	*	*	-	-	*	*	*	*	74
75	-	-	-	-	-	-	-	-	-	-	-	-	*	*	75
76	7	28.8	*	*	*	*	48	58.0	5	45.5	-	-	9	13.5	76
77	40	164.3	17	166.5	11	111.7	105	126.8	20	182.0	36	93.8	116	174.0	77
78	7	28.8	4	39.2	4	40.6	38	45.9	4	36.4	17	44.3	36	54.0	78
79	*	*	-	-	*	*	11	13.3	-	-	*	*	8	12.0	79
80	5	20.5	4	39.2	*	*	27	32.6	4	36.4	14	36.5	28	42.0	80
81	4	16.4	-	-	*	*	9	10.9	*	*	4	10.4	7	10.5	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**  
**2009**

Line No.		Waukee		West Des Moines		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1	12,367	...	55,426	...	1
2	Live Births	262	21.2	803	14.5	2
3	Out-of-Wedlock	22	84.0	179	222.9	3
4	Mother under age 20	*	*	37	46.1	4
5	Low Birth Weight < 2,500 Grams	24	91.6	58	72.2	5
6	Congenital Malformations	*	*	8	10.0	6
7	Deaths from All Causes	65	5.3	285	5.1	7
8	Maternal Deaths	-	-	*	*	8
9	Fetal Deaths	*	*	*	*	9
10	Neonatal Deaths	-	-	*	*	10
11	Perinatal Deaths	*	*	5	6.2	11
12	Infant Deaths	-	-	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	30	2.4	304	5.5	15
16	Same-Gender Marriages	-	-	5	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	7.2	22
23	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	18	145.5	64	115.5	23
24	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	24
25	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	15	27.1	25
26	Malignant Neoplasms of Respiratory and Intrathoracic Organ	4	32.3	20	36.1	26
27	Malignant Neoplasms of Breast	*	*	5	9.0	27
28	Malignant Neoplasms of Genital Organs	5	40.4	11	19.8	28
29	Malignant Neoplasms of Urinary Organs	*	*	5	9.0	29
30	Malignant Neoplasms of All Other and Unspecified Sites	*	*	4	7.2	30
31	Leukemia	-	-	*	*	31
32	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	*	*	32
33	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	*	*	33
34	Anemias	*	*	-	-	34
35	Diabetes Mellitus	*	*	8	14.4	35
36	Meningitis	-	-	-	-	36
37	Alzheimer's Disease	4	32.3	25	45.1	37
38	Major Cardiovascular Diseases	18	145.5	89	160.6	38
39	Diseases of Heart	13	105.1	72	129.9	39
40	Rheumatic Fever and Rheumatic Heart Disease	-	-	*	*	40
41	Hypertensive Heart Disease	-	-	*	*	41
42	Hypertensive Heart and Renal Disease	-	-	-	-	42
43	Ischemic Heart Disease	9	72.8	51	92.0	43
44	Acute Myocardial Infarction	4	32.3	15	27.1	44
45	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	45
46	Other Forms of Chronic Ischemic Heart Disease	5	40.4	36	65.0	46
47	Atherosclerotic Cardiovascular Disease	*	*	8	14.4	47
48	All Other Forms of Chronic Ischemic Heart Disease	4	32.3	28	50.5	48
49	Other Heart Diseases	4	32.3	18	32.5	49
50	Essential Hypertension and Hypertensive Renal Disease	-	-	*	*	50
51	Cerebrovascular Diseases	*	*	14	25.3	51
52	Atherosclerosis	-	-	-	-	52
53	Other Diseases of Circulatory System	*	*	*	*	53
54	Influenza	-	-	-	-	54
55	Pneumonia	*	*	4	7.2	55
56	Acute Bronchitis and Bronchiolitis	-	-	-	-	56
57	Chronic Lower Respiratory Diseases	4	32.3	20	36.1	57
58	Bronchitis, Chronic and Unspecified	-	-	-	-	58
59	Emphysema	-	-	-	-	59
60	Asthma	-	-	-	-	60
61	Other Chronic Lower Respiratory Diseases	4	32.3	20	36.1	61
62	Peptic Ulcer	-	-	*	*	62
63	Chronic Liver Disease and Cirrhosis	*	*	5	9.0	63
64	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	64
65	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	*	*	65
66	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	66
67	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	-	-	67
68	Renal Failure	*	*	*	*	68
69	Other Disorders of Kidney	-	-	-	-	69
70	Infections of Kidney	-	-	-	-	70
71	Hyperplasia of Prostate	-	-	-	-	71
72	Complications of Pregnancy, Childbirth and the Puerperium	-	-	*	*	72
73	Certain Conditions Originating in the Perinatal Period	-	-	-	-	73
74	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	*	*	74
75	Sudden Infant Death Syndrome	-	-	-	-	75
76	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	*	*	76
77	All Other Diseases	9	72.8	36	65.0	77
78	Unintentional Injuries	*	*	15	27.1	78
79	Motor Vehicle Crashes	-	-	*	*	79
80	All Other Unintentional Injuries	*	*	14	25.3	80
81	Suicides	-	-	4	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 7**  
**LIVE BIRTHS BY GENDER, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE AND RACE OF MOTHER**  
**2009 RESIDENT DATA**

<b>Race and Gender</b>	<b>Total Live Births</b>	<b>&lt; 16</b>	<b>16 – 17</b>	<b>18 – 19</b>	<b>20 – 24</b>	<b>25 – 29</b>	<b>30 – 34</b>	<b>35 – 39</b>	<b>40 – 44</b>	<b>45 +</b>	<b>Not Stated</b>
<b>Total</b>	<b>39,662</b>	<b>129</b>	<b>846</b>	<b>2,473</b>	<b>9,752</b>	<b>13,178</b>	<b>9,082</b>	<b>3,465</b>	<b>683</b>	<b>52</b>	<b>2</b>
Male	20,261	69	439	1,275	4,946	6,673	4,650	1,809	375	24	1
Female	19,401	60	407	1,198	4,806	6,505	4,432	1,656	308	28	1
<b>White</b>	<b>34,459</b>	<b>80</b>	<b>635</b>	<b>1,965</b>	<b>8,281</b>	<b>11,804</b>	<b>8,080</b>	<b>2,974</b>	<b>589</b>	<b>49</b>	<b>2</b>
Male	17,611	38	345	1,007	4,206	5,975	4,134	1,553	329	23	1
Female	16,848	42	290	958	4,075	5,829	3,946	1,421	260	26	1
<b>African American</b>	<b>1,941</b>	<b>19</b>	<b>108</b>	<b>252</b>	<b>663</b>	<b>476</b>	<b>273</b>	<b>123</b>	<b>27</b>	<b>-</b>	<b>-</b>
Male	999	16	46	133	339	244	147	61	13	-	-
Female	942	3	62	119	324	232	126	62	14	-	-
<b>Asian/Pacific Islander</b>	<b>1,022</b>	<b>4</b>	<b>5</b>	<b>22</b>	<b>138</b>	<b>323</b>	<b>328</b>	<b>174</b>	<b>25</b>	<b>3</b>	<b>-</b>
Male	526	1	3	8	66	167	168	101	11	1	-
Female	496	3	2	14	72	156	160	73	14	2	-
<b>Other</b>	<b>2,240</b>	<b>26</b>	<b>98</b>	<b>234</b>	<b>670</b>	<b>575</b>	<b>401</b>	<b>194</b>	<b>42</b>	<b>-</b>	<b>-</b>
Male	1,125	14	45	127	335	287	201	94	22	-	-
Female	1,115	12	53	107	335	288	200	100	20	-	-
<b>Hispanic*</b>	<b>3,202</b>	<b>32</b>	<b>143</b>	<b>316</b>	<b>960</b>	<b>834</b>	<b>585</b>	<b>265</b>	<b>66</b>	<b>1</b>	<b>-</b>
Male	1,612	19	69	170	489	415	288	128	34	-	-
Female	1,590	13	74	146	471	419	297	137	32	1	-

<b>Birth Order</b>	<b>Total Live Births</b>	<b>&lt; 16</b>	<b>16 – 17</b>	<b>18 – 19</b>	<b>20 – 24</b>	<b>25 – 29</b>	<b>30 – 34</b>	<b>35 – 39</b>	<b>40 – 44</b>	<b>45 +</b>	<b>Not Stated</b>
<b>Total</b>	<b>39,662</b>	<b>129</b>	<b>846</b>	<b>2,473</b>	<b>9,752</b>	<b>13,178</b>	<b>9,082</b>	<b>3,465</b>	<b>683</b>	<b>52</b>	<b>2</b>
First Child	15,248	126	777	1,931	4,846	4,886	1,992	565	115	9	1
Second Child	12,710	3	66	475	3,305	4,532	3,135	1,038	145	11	-
Third Child	6,993	-	3	64	1,211	2,402	2,315	858	134	6	-
Fourth Child	2,860	-	-	3	295	901	1,018	523	111	9	-
Fifth Child or More	1,812	-	-	-	82	447	613	477	176	17	-
Not Stated	39	-	-	-	13	10	9	4	2	-	1
<b>White</b>	<b>34,459</b>	<b>80</b>	<b>635</b>	<b>1,965</b>	<b>8,281</b>	<b>11,804</b>	<b>8,080</b>	<b>2,974</b>	<b>589</b>	<b>49</b>	<b>2</b>
First Child	13,423	77	588	1,589	4,260	4,502	1,796	496	105	9	1
Second Child	11,208	3	46	342	2,786	4,140	2,845	909	127	10	-
Third Child	6,068	-	1	32	964	2,108	2,085	757	116	5	-
Fourth Child	2,361	-	-	2	209	723	874	446	98	9	-
Fifth Child or More	1,368	-	-	-	50	324	473	364	141	16	-
Not Stated	31	-	-	-	12	7	7	2	2	-	1
<b>African American</b>	<b>1,941</b>	<b>19</b>	<b>108</b>	<b>252</b>	<b>663</b>	<b>476</b>	<b>273</b>	<b>123</b>	<b>27</b>	<b>-</b>	<b>-</b>
First Child	641	19	95	164	231	86	36	8	2	-	-
Second Child	508	-	11	67	246	110	54	18	2	-	-
Third Child	366	-	2	20	123	119	69	28	5	-	-
Fourth Child	192	-	-	1	40	84	45	17	5	-	-
Fifth Child or More	231	-	-	-	22	76	69	51	13	-	-
Not Stated	3	-	-	-	1	1	-	1	-	-	-
<b>Asian/Pacific Islander</b>	<b>1,022</b>	<b>4</b>	<b>5</b>	<b>22</b>	<b>138</b>	<b>323</b>	<b>328</b>	<b>174</b>	<b>25</b>	<b>3</b>	<b>-</b>
First Child	462	4	5	19	84	186	112	45	7	-	-
Second Child	350	-	-	3	32	93	139	74	8	1	-
Third Child	123	-	-	-	15	27	45	31	4	1	-
Fourth Child	58	-	-	-	5	13	24	14	2	-	-
Fifth Child or More	29	-	-	-	2	4	8	10	4	1	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>Other</b>	<b>2,240</b>	<b>26</b>	<b>98</b>	<b>234</b>	<b>670</b>	<b>575</b>	<b>401</b>	<b>194</b>	<b>42</b>	<b>-</b>	<b>-</b>
First Child	722	26	89	159	271	112	48	16	1	-	-
Second Child	644	-	9	63	241	189	97	37	8	-	-
Third Child	436	-	-	12	109	148	116	42	9	-	-
Fourth Child	249	-	-	-	41	81	75	46	6	-	-
Fifth Child or More	184	-	-	-	8	43	63	52	18	-	-
Not Stated	5	-	-	-	-	2	2	1	-	-	-
<b>Hispanic*</b>	<b>3,202</b>	<b>32</b>	<b>143</b>	<b>316</b>	<b>960</b>	<b>834</b>	<b>585</b>	<b>265</b>	<b>66</b>	<b>1</b>	<b>-</b>
First Child	988	32	130	213	362	157	73	16	5	-	-
Second Child	971	-	13	87	369	284	150	56	12	-	-
Third Child	664	-	-	15	164	218	185	70	12	-	-
Fourth Child	349	-	-	1	53	117	102	62	14	-	-
Fifth Child or More	225	-	-	-	12	56	73	60	23	1	-
Not Stated	5	-	-	-	-	2	2	1	-	-	-

<b>Plural Births</b>	<b>Total Live Births</b>	<b>&lt; 16</b>	<b>16 – 17</b>	<b>18 – 19</b>	<b>20 – 24</b>	<b>25 – 29</b>	<b>30 – 34</b>	<b>35 – 39</b>	<b>40 – 44</b>	<b>45 +</b>	<b>Not Stated</b>
Twins (Individuals)	1,346	6	8	40	239	427	414	160	44	8	-
Triplets (Individuals)	57	-	-	-	3	30	12	9	3	-	-
Quadruplets (Individuals)	8	-	-	-	-	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**  
**2009 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>39,662</b>	<b>129</b>	<b>846</b>	<b>2,473</b>	<b>9,752</b>	<b>13,178</b>	<b>9,082</b>	<b>3,465</b>	<b>683</b>	<b>52</b>	<b>2</b>
0 to 499 Grams	53	-	2	8	12	16	9	4	2	-	-
500 to 999 Grams	144	-	5	24	27	42	25	13	6	2	-
1,000 to 1,499 Grams	249	-	5	24	64	72	59	21	3	-	1
1,500 to 1,999 Grams	540	5	9	46	106	164	137	55	16	2	-
2,000 to 2,499 Grams	1,688	5	54	119	434	512	370	159	30	5	-
2,500 to 2,999 Grams	5,918	27	166	451	1,632	1,923	1,145	461	103	10	-
3,000 to 3,499 Grams	14,786	52	344	1,012	3,788	4,939	3,267	1,152	213	18	1
3,500 to 3,999 Grams	12,147	36	213	625	2,860	4,089	2,964	1,140	211	9	-
4,000 to 4,499 Grams	3,585	4	45	148	732	1,247	944	381	79	5	-
4,500 Grams and Over	544	-	3	15	95	172	161	77	20	1	-
Weight Not Stated	8	-	-	1	2	2	1	2	-	-	-
<b>White</b>	<b>34,459</b>	<b>80</b>	<b>635</b>	<b>1,965</b>	<b>8,281</b>	<b>11,804</b>	<b>8,080</b>	<b>2,974</b>	<b>589</b>	<b>49</b>	<b>2</b>
0 to 499 Grams	39	-	2	3	8	13	9	2	2	-	-
500 to 999 Grams	123	-	4	21	21	36	24	10	5	2	-
1,000 to 1,499 Grams	215	-	4	20	53	62	53	19	3	-	1
1,500 to 1,999 Grams	470	4	6	37	92	142	122	51	14	2	-
2,000 to 2,499 Grams	1,394	2	40	93	346	436	301	142	29	5	-
2,500 to 2,999 Grams	4,856	16	122	330	1,305	1,651	961	373	88	10	-
3,000 to 3,499 Grams	12,732	31	258	801	3,199	4,381	2,889	972	184	16	1
3,500 to 3,999 Grams	10,852	24	163	514	2,521	3,758	2,695	985	184	8	-
4,000 to 4,499 Grams	3,270	3	33	133	649	1,157	878	347	65	5	-
4,500 Grams and Over	500	-	3	12	85	166	147	71	15	1	-
Weight Not Stated	8	-	-	1	2	2	1	2	-	-	-
<b>African American</b>	<b>1,941</b>	<b>19</b>	<b>108</b>	<b>252</b>	<b>663</b>	<b>476</b>	<b>273</b>	<b>123</b>	<b>27</b>	<b>-</b>	<b>-</b>
0 to 499 Grams	10	-	-	3	4	2	-	1	-	-	-
500 to 999 Grams	15	-	1	2	6	4	1	-	1	-	-
1,000 to 1,499 Grams	27	-	1	3	9	9	4	1	-	-	-
1,500 to 1,999 Grams	35	-	2	5	10	9	-	-	-	-	-
2,000 to 2,499 Grams	161	1	10	17	56	34	34	8	1	-	-
2,500 to 2,999 Grams	440	6	24	64	151	111	49	26	9	-	-
3,000 to 3,499 Grams	734	9	42	103	258	178	99	39	6	-	-
3,500 to 3,999 Grams	425	3	26	47	136	106	62	39	6	-	-
4,000 to 4,499 Grams	83	-	2	8	30	20	12	8	3	-	-
4,500 Grams and Over	11	-	-	-	3	3	3	1	1	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>Asian/Pacific Islander</b>	<b>1,022</b>	<b>4</b>	<b>5</b>	<b>22</b>	<b>138</b>	<b>323</b>	<b>328</b>	<b>174</b>	<b>25</b>	<b>3</b>	<b>-</b>
0 to 499 Grams	-	-	-	-	-	-	-	-	-	-	-
500 to 999 Grams	2	-	-	-	-	1	-	1	-	-	-
1,000 to 1,499 Grams	3	-	-	-	1	-	1	-	-	-	-
1,500 to 1,999 Grams	10	1	-	1	-	3	3	2	-	-	-
2,000 to 2,499 Grams	62	-	-	2	6	25	23	6	-	-	-
2,500 to 2,999 Grams	250	3	2	7	36	89	78	34	1	-	-
3,000 to 3,499 Grams	417	-	3	9	65	127	131	68	12	2	-
3,500 to 3,999 Grams	232	-	-	2	27	61	80	52	9	1	-
4,000 to 4,499 Grams	41	-	-	1	2	15	11	9	3	-	-
4,500 Grams and Over	5	-	-	-	1	2	1	1	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>Other</b>	<b>2,240</b>	<b>26</b>	<b>98</b>	<b>234</b>	<b>670</b>	<b>575</b>	<b>401</b>	<b>194</b>	<b>42</b>	<b>-</b>	<b>-</b>
0 to 499 Grams	4	-	-	2	-	1	-	1	-	-	-
500 to 999 Grams	4	-	-	1	-	1	-	2	-	-	-
1,000 to 1,499 Grams	4	-	-	1	1	1	1	-	-	-	-
1,500 to 1,999 Grams	25	-	1	3	4	10	3	2	2	-	-
2,000 to 2,499 Grams	71	2	4	7	26	17	12	3	-	-	-
2,500 to 2,999 Grams	372	2	18	50	140	72	57	28	5	-	-
3,000 to 3,499 Grams	903	12	41	99	266	253	148	73	11	-	-
3,500 to 3,999 Grams	638	9	24	62	176	164	127	64	12	-	-
4,000 to 4,499 Grams	191	1	10	6	51	55	43	17	8	-	-
4,500 Grams and Over	28	-	-	3	6	1	10	4	4	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>*Hispanic</b>	<b>3,202</b>	<b>32</b>	<b>143</b>	<b>316</b>	<b>960</b>	<b>834</b>	<b>585</b>	<b>265</b>	<b>66</b>	<b>1</b>	<b>-</b>
0 to 499 Grams	5	-	-	2	-	1	1	1	-	-	-
500 to 999 Grams	12	-	-	3	2	3	1	2	1	-	-
1,000 to 1,499 Grams	15	-	3	3	1	1	6	1	-	-	-
1,500 to 1,999 Grams	37	-	1	4	9	13	5	4	1	-	-
2,000 to 2,499 Grams	119	2	9	15	41	22	22	6	2	-	-
2,500 to 2,999 Grams	523	3	28	68	180	122	81	35	6	-	-
3,000 to 3,499 Grams	1,259	14	58	129	382	340	214	99	22	1	-
3,500 to 3,999 Grams	942	12	38	77	269	255	182	87	22	-	-
4,000 to 4,499 Grams	253	1	6	12	68	74	58	26	8	-	-
4,500 Grams and Over	37	-	-	3	8	3	15	4	4	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-

\* 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**  
**2009 RESIDENT DATA**

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>39,662</b>	<b>34,459</b>	<b>1,941</b>	<b>1,022</b>	<b>2,240</b>	<b>3,202</b>
< 15	30	20	4	-	6	7
15	99	60	15	4	20	25
16	264	183	42	1	38	52
17	582	452	66	4	60	91
18	973	758	107	11	97	134
19	1,500	1,207	145	11	137	182
<b>15 – 19</b>	<b>3,418</b>	<b>2,660</b>	<b>375</b>	<b>31</b>	<b>352</b>	<b>484</b>
20	1,670	1,406	131	12	121	176
21	1,755	1,466	132	24	133	194
22	1,945	1,612	147	30	156	216
23	2,062	1,778	117	31	136	190
24	2,320	2,019	136	41	124	184
<b>20 – 24</b>	<b>9,752</b>	<b>8,281</b>	<b>663</b>	<b>138</b>	<b>670</b>	<b>960</b>
25	2,452	2,194	116	44	98	164
26	2,587	2,298	105	58	126	165
27	2,714	2,426	101	73	114	170
28	2,715	2,448	74	73	120	174
29	2,710	2,438	80	75	117	161
<b>25 – 29</b>	<b>13,178</b>	<b>11,804</b>	<b>476</b>	<b>323</b>	<b>575</b>	<b>834</b>
30	2,389	2,130	70	75	114	161
31	2,161	1,946	63	76	76	115
32	1,843	1,634	60	66	83	124
33	1,464	1,294	40	63	67	112
34	1,225	1,076	40	48	61	73
<b>30 – 34</b>	<b>9,082</b>	<b>8,080</b>	<b>273</b>	<b>328</b>	<b>401</b>	<b>585</b>
35	1,001	864	36	49	52	81
36	848	726	30	51	41	59
37	697	601	24	28	44	57
38	535	453	19	25	38	44
39	384	330	14	21	19	24
<b>35 – 39</b>	<b>3,465</b>	<b>2,974</b>	<b>123</b>	<b>174</b>	<b>194</b>	<b>265</b>
40	282	243	12	9	18	29
41	182	157	9	7	9	17
42	115	95	4	6	10	14
43	70	64	1	2	3	3
44	34	30	1	1	2	3
<b>40 – 44</b>	<b>683</b>	<b>589</b>	<b>27</b>	<b>25</b>	<b>42</b>	<b>66</b>
45 +	52	49	-	3	-	1
<b>N.S.</b>	<b>2</b>	<b>2</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 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**  
**2009 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>25,701</b>	<b>23,280</b>	<b>502</b>	<b>834</b>	<b>1,085</b>	<b>1,552</b>	<b>13,961</b>	<b>11,179</b>	<b>1,439</b>	<b>188</b>	<b>1,155</b>	<b>1,650</b>
< 15	-	-	-	-	-	-	30	20	4	-	6	7
15	1	-	-	-	1	1	98	60	15	4	19	24
16	7	6	-	-	1	3	257	177	42	1	37	49
17	25	17	2	-	6	8	557	435	64	4	54	83
18	71	57	2	1	11	15	902	701	105	10	86	119
19	219	167	14	3	35	41	1,281	1,040	131	8	102	141
<b>15 – 19</b>	<b>323</b>	<b>247</b>	<b>18</b>	<b>4</b>	<b>54</b>	<b>68</b>	<b>3,095</b>	<b>2,413</b>	<b>357</b>	<b>27</b>	<b>298</b>	<b>416</b>
20	353	298	11	5	39	52	1,317	1,108	120	7	82	124
21	537	460	16	7	54	78	1,218	1,006	116	17	79	116
22	741	652	15	15	59	85	1,204	960	132	15	97	131
23	1,078	968	33	18	59	86	984	810	84	13	77	104
24	1,356	1,243	25	27	61	91	964	776	111	14	63	93
<b>20 – 24</b>	<b>4,065</b>	<b>3,621</b>	<b>100</b>	<b>72</b>	<b>272</b>	<b>392</b>	<b>5,687</b>	<b>4,660</b>	<b>563</b>	<b>66</b>	<b>398</b>	<b>568</b>
25	1,657	1,549	26	32	50	74	795	645	90	12	48	90
26	1,889	1,740	30	50	69	93	698	558	75	8	57	72
27	2,087	1,921	28	61	77	115	627	505	73	12	37	55
28	2,175	2,009	31	60	75	105	540	439	43	13	45	69
29	2,248	2,080	31	68	69	100	462	358	49	7	48	61
<b>25 – 29</b>	<b>10,056</b>	<b>9,299</b>	<b>146</b>	<b>271</b>	<b>340</b>	<b>487</b>	<b>3,122</b>	<b>2,505</b>	<b>330</b>	<b>52</b>	<b>235</b>	<b>347</b>
30	1,997	1,814	38	67	78	108	392	316	32	8	36	53
31	1,836	1,693	33	68	42	66	325	253	30	8	34	49
32	1,603	1,452	34	58	59	82	240	182	26	8	24	42
33	1,247	1,118	26	61	42	76	217	176	14	2	25	36
34	1,046	938	24	45	39	45	179	138	16	3	22	28
<b>30 – 34</b>	<b>7,729</b>	<b>7,015</b>	<b>155</b>	<b>299</b>	<b>260</b>	<b>377</b>	<b>1,353</b>	<b>1,065</b>	<b>118</b>	<b>29</b>	<b>141</b>	<b>208</b>
35	856	750	24	46	36	56	145	114	12	3	16	25
36	720	629	16	47	28	40	128	97	14	4	13	19
37	568	507	11	24	26	34	129	94	13	4	18	23
38	460	398	10	23	29	34	75	55	9	2	9	10
39	324	284	9	21	10	14	60	46	5	-	9	10
<b>35 – 39</b>	<b>2,928</b>	<b>2,568</b>	<b>70</b>	<b>161</b>	<b>129</b>	<b>178</b>	<b>537</b>	<b>406</b>	<b>53</b>	<b>13</b>	<b>65</b>	<b>87</b>
40	232	204	6	9	13	23	50	39	6	-	5	6
41	146	129	3	7	7	14	36	28	6	-	2	3
42	88	74	3	6	5	7	27	21	1	-	5	7
43	60	54	1	2	3	3	10	10	-	-	-	-
44	28	25	-	1	2	2	6	5	1	-	-	1
<b>40 – 44</b>	<b>554</b>	<b>486</b>	<b>13</b>	<b>25</b>	<b>30</b>	<b>49</b>	<b>129</b>	<b>103</b>	<b>14</b>	<b>-</b>	<b>12</b>	<b>17</b>
45 +	44	42	-	2	-	1	8	7	-	1	-	-
<b>N.S.</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</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 live births by age and race of mother.

**TABLE 10**  
**IN-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
**1950-2009 RESIDENT DATA**

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 – 49	Not Stated
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
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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
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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
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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
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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
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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**  
**1950-2009 RESIDENT DATA**

Year	Total	< 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	Not Stated
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
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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	-
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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
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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	-	-
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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
<hr/>										
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 2004-2009 RESIDENT DATA**

Age Group	2009				2008				2007			
	<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>39,662</b>	<b>100.0</b>	<b>2,674</b>	<b>6.7</b>	<b>40,221</b>	<b>100.0</b>	<b>2,683</b>	<b>6.7</b>	<b>40,835</b>	<b>100.0</b>	<b>2,795</b>	<b>6.8</b>
< 16	129	100.0	10	7.8	139	100.0	15	10.8	171	100.0	16	9.4
16 – 17	846	100.0	75	8.9	924	100.0	80	8.7	843	100.0	81	9.6
18 – 19	2,473	100.0	221	8.9	2,566	100.0	222	8.7	2,551	100.0	215	8.4
20 – 24	9,752	100.0	643	6.6	10,119	100.0	686	6.8	10,533	100.0	711	6.8
25 – 29	13,178	100.0	806	6.1	13,390	100.0	844	6.3	13,517	100.0	869	6.4
30 – 34	9,082	100.0	600	6.6	8,845	100.0	521	5.9	8,760	100.0	580	6.6
35 – 39	3,465	100.0	252	7.3	3,495	100.0	242	6.9	3,758	100.0	266	7.1
40 – 44	683	100.0	57	8.3	687	100.0	62	9.0	659	100.0	52	7.9
45 +	52	100.0	9	17.3	55	100.0	10	18.2	41	100.0	4	9.8
<b>N.S.</b>	<b>2</b>	<b>100.0</b>	<b>1</b>	<b>50.0</b>	<b>1</b>	<b>100.0</b>	<b>1</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>1</b>	<b>50.0</b>

Age Group	2006				2005				2004			
	<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>40,592</b>	<b>100.0</b>	<b>2,820</b>	<b>6.9</b>	<b>39,275</b>	<b>100.0</b>	<b>2,823</b>	<b>7.2</b>	<b>38,368</b>	<b>100.0</b>	<b>2,688</b>	<b>7.0</b>
< 16	143	100.0	22	15.4	140	100.0	10	7.1	115	100.0	8	7.0
16 – 17	887	100.0	92	10.4	855	100.0	99	11.6	805	100.0	75	9.3
18 – 19	2,494	100.0	205	8.2	2,363	100.0	228	9.6	2,340	100.0	185	7.9
20 – 24	10,667	100.0	748	7.0	10,357	100.0	765	7.4	9,948	100.0	728	7.3
25 – 29	13,365	100.0	853	6.4	12,687	100.0	793	6.3	12,247	100.0	764	6.2
30 – 34	8,596	100.0	545	6.3	8,454	100.0	563	6.7	8,657	100.0	569	6.6
35 – 39	3,743	100.0	286	7.6	3,697	100.0	291	7.9	3,546	100.0	293	8.3
40 – 44	656	100.0	67	10.2	681	100.0	63	9.3	666	100.0	58	8.7
45 +	38	100.0	2	5.3	38	100.0	10	26.3	37	100.0	7	18.9
<b>N.S.</b>	<b>3</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>100.0</b>	<b>1</b>	<b>33.3</b>	<b>7</b>	<b>100.0</b>	<b>1</b>	<b>14.3</b>

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

**TABLE 13**  
**SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR**  
**1998-2009 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
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
1999	11,829	41.7	8,672	30.6	175	0.6	2,301	8.1	323	1.1	358	1.3
1998	12,202	43.1	9,123	32.2	163	0.6	2,208	7.8	338	1.2	370	1.3

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**  
**1998-2009 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
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
1999	8,672	302.2	6,332	220.7	2,301	80.2	1,116	38.9	1,078	37.6	1,632	56.9
1998	9,124	318.7	6,421	224.3	2,208	77.1	1,090	38.1	1,358	47.4	1,437	50.2

Rates per 100,000 population.



**TABLE 15**  
**DEATHS BY RACE AND AGE**  
**2009 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>27,450</b>	<b>26,859</b>	<b>447</b>	<b>97</b>	<b>47</b>	<b>250</b>
< 1	180	152	24	3	1	21
1 - 4	47	43	3	1	-	9
5 - 9	21	16	5	-	-	3
10 - 14	31	26	3	2	-	2
15 - 19	90	80	6	1	3	4
20 - 24	139	128	8	2	1	7
25 - 29	189	170	14	4	1	16
30 - 34	144	135	4	4	1	8
35 - 39	227	206	14	3	4	15
40 - 44	366	341	20	3	2	11
45 - 49	577	544	22	5	6	17
50 - 54	956	905	44	2	5	11
55 - 59	1,283	1,245	30	4	4	10
60 - 64	1,503	1,452	43	8	-	12
65 - 69	1,848	1,777	55	9	7	13
70 - 74	2,271	2,224	31	11	5	19
75 - 79	2,969	2,929	30	9	1	17
80 - 84	4,319	4,274	32	9	4	23
85 - 89	4,696	4,657	30	7	2	18
90 - 94	3,622	3,596	19	7	-	10
95 - 99	1,607	1,598	6	3	-	4
100 +	365	361	4	-	-	-
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**  
**2009 RESIDENT DATA**

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>13,160</b>	<b>12,843</b>	<b>249</b>	<b>47</b>	<b>21</b>	<b>137</b>	<b>14,290</b>	<b>14,016</b>	<b>198</b>	<b>50</b>	<b>26</b>	<b>113</b>
< 1	99	81	16	2	-	9	81	71	8	1	1	12
1 - 4	25	23	2	-	-	2	22	20	1	1	-	7
5 - 9	18	14	4	-	-	3	3	2	1	-	-	-
10 - 14	18	15	2	1	-	1	13	11	1	1	-	1
15 - 19	56	49	5	1	1	3	34	31	1	-	2	1
20 - 24	104	99	3	1	1	6	35	29	5	1	-	1
25 - 29	127	114	9	3	1	11	62	56	5	1	-	5
30 - 34	105	100	2	3	-	8	39	35	2	1	1	-
35 - 39	149	134	12	1	2	11	78	72	2	2	2	4
40 - 44	214	203	8	1	2	6	152	138	12	2	-	5
45 - 49	335	316	14	3	2	11	242	228	8	2	4	6
50 - 54	579	553	23	2	1	6	377	352	21	-	4	5
55 - 59	849	826	20	1	2	3	434	419	10	3	2	7
60 - 64	874	844	26	4	-	5	629	608	17	4	-	7
65 - 69	1,083	1,037	35	7	4	9	765	740	20	2	3	4
70 - 74	1,277	1,254	15	6	2	14	994	970	16	5	3	5
75 - 79	1,535	1,513	17	4	1	4	1,434	1,416	13	5	-	13
80 - 84	2,142	2,122	17	1	2	11	2,177	2,152	15	8	2	12
85 - 89	1,932	1,917	13	2	-	9	2,764	2,740	17	5	2	9
90 - 94	1,220	1,212	5	3	-	4	2,402	2,384	14	4	-	6
95 - 99	361	359	1	1	-	1	1,246	1,239	5	2	-	3
100 +	58	58	-	-	-	-	307	303	4	-	-	-
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**  
**2009 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>180</b>	
	Certain Conditions Originating in the Perinatal Period	68	37.8
	Congenital Malformations, Deformations and Chromosomal Abnormalities	52	28.9
	Sudden Infant Death Syndrome	29	16.1
	All Other Diseases	9	5.0
	Unintentional Injuries	9	5.0
	Diseases of the Heart	4	2.2
<b>1 – 4</b>	<b>Total</b>	<b>47</b>	
	Unintentional Injuries	15	31.9
	All Other Diseases	10	21.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	14.9
	Malignant Neoplasms	5	10.6
	All Infective and Parasitic Diseases	2	4.3
	Homicide and Legal Intervention	2	4.3
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	2	4.3
<b>5 – 14</b>	<b>Total</b>	<b>52</b>	
	Unintentional Injuries	24	46.2
	All Other Diseases	10	19.2
	Malignant Neoplasms	8	15.4
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	3.8
	Chronic Lower Respiratory Diseases	2	3.8
	Influenza and Pneumonia	2	3.8
	Suicides	2	3.8
	Cerebrovascular Diseases	1	1.9
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	1.9
<b>15 – 24</b>	<b>Total</b>	<b>229</b>	
	Unintentional Injuries	91	39.7
	Suicides	56	24.5
	All Other Diseases	27	11.8
	Malignant Neoplasms	16	7.0
	Homicide and Legal Intervention	9	3.9
<b>25 – 44</b>	<b>Total</b>	<b>926</b>	
	Unintentional Injuries	248	26.8
	Malignant Neoplasms	144	15.6
	Suicides	122	13.2
	Diseases of the Heart	120	13.0
	All Other Diseases	98	10.6
<b>45 – 54</b>	<b>Total</b>	<b>1,533</b>	
	Malignant Neoplasms	498	32.5
	Diseases of the Heart	336	21.9
	All Other Diseases	167	10.9
	Unintentional Injuries	136	8.9
	Suicides	67	4.4
<b>55 – 64</b>	<b>Total</b>	<b>2,786</b>	
	Malignant Neoplasms	1,067	38.3
	Diseases of the Heart	625	22.4
	All Other Diseases	267	9.6
	Chronic Lower Respiratory Diseases	168	6.0
	Unintentional Injuries	117	4.2
<b>65 – 84</b>	<b>Total</b>	<b>11,407</b>	
	Malignant Neoplasms	3,274	28.7
	Diseases of the Heart	2,675	23.5
	All Other Diseases	1,556	13.6
	Chronic Lower Respiratory Diseases	1,077	9.4
	Cerebrovascular Diseases	659	5.8
<b>85 and Over</b>	<b>Total</b>	<b>10,290</b>	
	Diseases of the Heart	3,145	30.6
	All Other Diseases	1,807	17.6
	Malignant Neoplasms	1,205	11.7
	Alzheimer's Disease	860	8.4
	Cerebrovascular Diseases	819	8.0

**TABLE 16 A**  
**LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS**  
**2009 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>152</b>	
	Certain Conditions Originating in the Perinatal Period	49	32.2
	Congenital Malformations, Deformations and Chromosomal Abnormalities	46	30.3
	Sudden Infant Death Syndrome	27	17.8
	All Other Diseases	9	5.9
	Unintentional Injuries	9	5.9
	Diseases of the Heart	4	2.6
<b>1 – 4</b>	<b>Total</b>	<b>43</b>	
	Unintentional Injuries	14	32.6
	All Other Diseases	10	23.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	16.3
	Malignant Neoplasms	5	11.6
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	2	4.7
<b>5 – 14</b>	<b>Total</b>	<b>42</b>	
	Unintentional Injuries	15	35.7
	All Other Diseases	10	23.8
	Malignant Neoplasms	8	19.0
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	4.8
	Influenza and Pneumonia	2	4.8
	Suicides	2	4.8
	Cerebrovascular Diseases	1	2.4
	Chronic Lower Respiratory Diseases	1	2.4
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	2.4
<b>15 – 24</b>	<b>Total</b>	<b>208</b>	
	Unintentional Injuries	85	40.9
	Suicides	54	26.0
	All Other Diseases	24	11.5
	Malignant Neoplasms	14	6.7
	Homicide and Legal Intervention	8	3.8
<b>25 – 44</b>	<b>Total</b>	<b>852</b>	
	Unintentional Injuries	237	27.8
	Malignant Neoplasms	136	16.0
	Suicides	113	13.3
	Diseases of the Heart	104	12.2
	All Other Diseases	93	10.9
<b>45 – 54</b>	<b>Total</b>	<b>1,449</b>	
	Malignant Neoplasms	475	32.8
	Diseases of the Heart	312	21.5
	All Other Diseases	158	10.9
	Unintentional Injuries	132	9.1
	Suicides	67	4.6
<b>55 – 64</b>	<b>Total</b>	<b>2,697</b>	
	Malignant Neoplasms	1,037	38.5
	Diseases of the Heart	606	22.5
	All Other Diseases	256	9.5
	Chronic Lower Respiratory Diseases	166	6.2
	Unintentional Injuries	115	4.3
<b>65 – 84</b>	<b>Total</b>	<b>11,204</b>	
	Malignant Neoplasms	3,210	28.7
	Diseases of the Heart	2,628	23.5
	All Other Diseases	1,540	13.7
	Chronic Lower Respiratory Diseases	1,061	9.5
	Cerebrovascular Diseases	647	5.8
<b>85 and Over</b>	<b>Total</b>	<b>10,212</b>	
	Diseases of the Heart	3,132	30.7
	All Other Diseases	1,791	17.5
	Malignant Neoplasms	1,194	11.7
	Alzheimer's Disease	850	8.3
	Cerebrovascular Diseases	814	8.0

**TABLE 16 B**  
**LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS**  
**2009 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>24</b>	
	Certain Conditions Originating in the Perinatal Period	16	66.7
	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	20.8
	Sudden Infant Death Syndrome	2	8.3
	Homicide and Legal Intervention	1	4.2
<b>1 – 4</b>	<b>Total</b>	<b>3</b>	
	All Infective and Parasitic Diseases	1	33.3
	Diseases of the Heart	1	33.3
	Unintentional Injuries	1	33.3
<b>5 – 14</b>	<b>Total</b>	<b>8</b>	
	Unintentional Injuries	7	87.5
	Chronic Lower Respiratory Diseases	1	12.5
<b>15 – 24</b>	<b>Total</b>	<b>14</b>	
	Unintentional Injuries	3	21.4
	All Other External Causes	2	14.3
	Chronic Lower Respiratory Diseases	2	14.3
	Malignant Neoplasms	2	14.3
	All Infective and Parasitic Diseases	1	7.1
	All Other Diseases	1	7.1
	Anemias	1	7.1
	Cerebrovascular Diseases	1	7.1
	Homicide and Legal Intervention	1	7.1
<b>25 – 44</b>	<b>Total</b>	<b>52</b>	
	Diseases of the Heart	13	25.0
	Homicide and Legal Intervention	7	13.5
	Malignant Neoplasms	7	13.5
	Unintentional Injuries	6	11.5
	All Other Diseases	5	9.6
	All Infective and Parasitic Diseases	3	5.8
<b>45 – 54</b>	<b>Total</b>	<b>66</b>	
	Diseases of the Heart	20	30.3
	Malignant Neoplasms	17	25.8
	All Other Diseases	8	12.1
	All Infective and Parasitic Diseases	3	4.5
	Cerebrovascular Diseases	3	4.5
	Diabetes Mellitus	3	4.5
	Unintentional Injuries	3	4.5
	Chronic Lower Respiratory Diseases	2	3.0
	Homicide and Legal Intervention	2	3.0
<b>55 – 64</b>	<b>Total</b>	<b>73</b>	
	Malignant Neoplasms	24	32.9
	Diseases of the Heart	18	24.7
	All Other Diseases	9	12.3
	Diabetes Mellitus	6	8.2
	Cerebrovascular Diseases	5	6.8
<b>65 – 84</b>	<b>Total</b>	<b>148</b>	
	Malignant Neoplasms	46	31.1
	Diseases of the Heart	35	23.6
	Chronic Lower Respiratory Diseases	14	9.5
	All Other Diseases	11	7.4
	Diabetes Mellitus	10	6.8
<b>85 and Over</b>	<b>Total</b>	<b>59</b>	
	All Other Diseases	11	18.6
	Alzheimer's Disease	10	16.9
	Malignant Neoplasms	9	15.3
	Diseases of the Heart	7	11.9
	Diabetes Mellitus	4	6.8

**TABLE 16 C**  
**LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS**  
**2009 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>3</b>	
	Certain Conditions Originating in the Perinatal Period	2	66.7
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	33.3
<b>1 – 4</b>	<b>Total</b>	<b>1</b>	
	Homicide and Legal Intervention	1	100.0
<b>5 – 14</b>	<b>Total</b>	<b>2</b>	
	Unintentional Injuries	2	100.0
<b>15 – 24</b>	<b>Total</b>	<b>3</b>	
	All Other Diseases	2	66.7
	Suicides	1	33.3
<b>25 – 44</b>	<b>Total</b>	<b>14</b>	
	Suicides	5	35.7
	Diseases of the Heart	3	21.4
	Influenza and Pneumonia	2	14.3
	All Infective and Parasitic Diseases	1	7.1
	All Other External Causes	1	7.1
	Malignant Neoplasms	1	7.1
	Unintentional Injuries	1	7.1
<b>45 – 54</b>	<b>Total</b>	<b>7</b>	
	Malignant Neoplasms	3	42.9
	Chronic Liver Disease and Cirrhosis	2	28.6
	Diseases of the Heart	1	14.3
<b>55 – 64</b>	<b>Total</b>	<b>12</b>	
	Malignant Neoplasms	5	41.7
	All Other Diseases	2	16.7
	Cerebrovascular Diseases	2	16.7
	All Infective and Parasitic Diseases	1	8.3
	Homicide and Legal Intervention	1	8.3
	Other Diseases of Circulatory System	1	8.3
<b>65 – 84</b>	<b>Total</b>	<b>38</b>	
	Malignant Neoplasms	14	36.8
	Diseases of the Heart	8	21.1
	All Other Diseases	3	7.9
	Cerebrovascular Diseases	3	7.9
	Nephritis, Nephrotic Syndrome, and Nephrosis	3	7.9
	Alzheimer's Disease	2	5.3
	All Infective and Parasitic Diseases	1	2.6
	Chronic Lower Respiratory Diseases	1	2.6
	Diabetes Mellitus	1	2.6
	Other Diseases of Circulatory System	1	2.6
	Unintentional Injuries	1	2.6
<b>85 and Over</b>	<b>Total</b>	<b>17</b>	
	Diseases of the Heart	6	35.3
	All Other Diseases	4	23.5
	Cerebrovascular Diseases	2	11.8
	Malignant Neoplasms	2	11.8
	Nephritis, Nephrotic Syndrome, and Nephrosis	2	11.8
Chronic Lower Respiratory Diseases	1	5.9	

**TABLE 16 D**  
**LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS**  
**2009 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>1</b>	
	Certain Conditions Originating in the Perinatal Period	1	100.0
<b>1 – 4</b>	<i>None</i>		
<b>5 – 14</b>	<i>None</i>		
<b>15 – 24</b>	<b>Total</b>	<b>4</b>	
	Unintentional Injuries	3	75.0
	Suicides	1	25.0
<b>25 – 44</b>	<b>Total</b>	<b>8</b>	
	Unintentional Injuries	4	50.0
	Suicides	2	25.0
	All Infective and Parasitic Diseases	1	12.5
	Cerebrovascular Diseases	1	12.5
<b>45 – 54</b>	<b>Total</b>	<b>11</b>	
	Diabetes Mellitus	3	27.3
	Diseases of the Heart	3	27.3
	Malignant Neoplasms	3	27.3
	All Other Diseases	1	9.1
	Chronic Liver Disease and Cirrhosis	1	9.1
<b>55 – 64</b>	<b>Total</b>	<b>4</b>	
	Chronic Liver Disease and Cirrhosis	1	25
	Diseases of the Heart	1	25
	Malignant Neoplasms	1	25.0
	Unintentional Injuries	1	25.0
<b>65 – 84</b>	<b>Total</b>	<b>17</b>	
	Diseases of the Heart	4	23.5
	Malignant Neoplasms	4	23.5
	All Other Diseases	2	11.8
	Unintentional Injuries	2	11.8
	Cerebrovascular Diseases	1	5.9
	Chronic Liver Disease and Cirrhosis	1	5.9
	Chronic Lower Respiratory Diseases	1	5.9
	Other Diseases of Circulatory System	1	5.9
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	5.9
<b>85 and Over</b>	<b>Total</b>	<b>2</b>	
	All Other Diseases	1	50.0
	Diabetes Mellitus	1	50.0

**TABLE 16 E**  
**LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS**  
**2009 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>21</b>	
	Certain Conditions Originating in the Perinatal Period	8	38.1
	Congenital Malformations, Deformations and Chromosomal Abnormalities	6	28.6
	Sudden Infant Death Syndrome	5	23.8
	Unintentional Injuries	2	9.5
<b>1 – 4</b>	<b>Total</b>	<b>9</b>	
	Unintentional Injuries	4	44.4
	All Other Diseases	3	33.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	11.1
	Influenza and Pneumonia	1	11.1
<b>5 – 14</b>	<b>Total</b>	<b>5</b>	
	Malignant Neoplasms	2	40.0
	Unintentional Injuries	2	40.0
	All Other Diseases	1	20.0
<b>15 – 24</b>	<b>Total</b>	<b>11</b>	
	Unintentional Injuries	6	54.5
	Homicide and Legal Intervention	3	27.3
	Suicides	2	18.2
<b>25 – 44</b>	<b>Total</b>	<b>50</b>	
	Unintentional Injuries	20	40.0
	All Other Diseases	5	10.0
	Malignant Neoplasms	5	10.0
	Suicides	5	10.0
	Diseases of the Heart	4	8.0
	Cerebrovascular Diseases	3	6.0
	All Infective and Parasitic Diseases	2	4.0
<b>45 – 54</b>	<b>Total</b>	<b>28</b>	
	Unintentional Injuries	4	14.3
	All Infective and Parasitic Diseases	3	10.7
	Chronic Liver Disease and Cirrhosis	3	10.7
	Diseases of the Heart	3	10.7
	Malignant Neoplasms	3	10.7
	All Other Diseases	2	7.1
	Cerebrovascular Diseases	2	7.1
	Diabetes Mellitus	2	7.1
	Suicides	2	7.1
	All Other External Causes	1	3.6
	Essential Hypertension and Hypertensive Renal Disease	1	3.6
	Influenza and Pneumonia	1	3.6
	Other Diseases of Circulatory System	1	3.6
<b>55 – 64</b>	<b>Total</b>	<b>22</b>	
	Malignant Neoplasms	8	36.4
	Diseases of the Heart	4	18.2
	All Infective and Parasitic Diseases	2	9.1
	Cerebrovascular Diseases	2	9.1
	Chronic Liver Disease and Cirrhosis	2	9.1
	Unintentional Injuries	2	9.1
	All Other Diseases	1	4.5
	Chronic Lower Respiratory Diseases	1	4.5
<b>65 – 84</b>	<b>Total</b>	<b>72</b>	
	All Other Diseases	19	26.4
	Diseases of the Heart	15	20.8
	Malignant Neoplasms	15	20.8
	Diabetes Mellitus	6	8.3
	Alzheimer's Disease	3	4.2
	Influenza and Pneumonia	3	4.2
	Cerebrovascular Diseases	2	2.8
	Chronic Lower Respiratory Diseases	2	2.8
<b>85 and Over</b>	<b>Total</b>	<b>32</b>	
	Diseases of the Heart	9	28.1
	All Other Diseases	6	18.8
	Malignant Neoplasms	4	12.5
	Cerebrovascular Diseases	3	9.4
	Nephritis, Nephrotic Syndrome, and Nephrosis	3	9.4
	Alzheimer's Disease	2	6.3

**TABLE 17**  
**LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY GENDER**  
**2009 RESIDENT DATA**

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>27,450</b>	<b>100.0</b>	<b>13,160</b>	<b>100.0</b>	<b>14,290</b>	<b>100.0</b>
Diseases of the Heart	6,912	25.2	3,436	26.1	3,476	24.3
Malignant Neoplasms	6,217	22.6	3,140	23.9	3,077	21.5
All Other Diseases	3,951	14.4	1,722	13.1	2,229	15.6
Chronic Lower Respiratory Diseases	1,825	6.6	910	6.9	915	6.4
Cerebrovascular Diseases	1,626	5.9	624	4.7	1,002	7.0
Alzheimer's Disease	1,263	4.6	359	2.7	904	6.3
Unintentional Injuries	1,260	4.6	774	5.9	486	3.4
Diabetes Mellitus	693	2.5	336	2.6	357	2.5
Influenza and Pneumonia	633	2.3	286	2.2	347	2.4
All Infective and Parasitic Diseases	457	1.7	212	1.6	245	1.7
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	392	1.4	121	0.9	271	1.9
Suicides	356	1.3	289	2.2	67	0.5
Nephritis, Nephrotic Syndrome, and Nephrosis	301	1.1	163	1.2	138	1.0
Essential Hypertension and Hypertensive Renal Disease	290	1.1	118	0.9	172	1.2
Chronic Liver Disease and Cirrhosis	260	0.9	171	1.3	89	0.6
Other Diseases of Circulatory System	240	0.9	120	0.9	120	0.8
Atherosclerosis	164	0.6	71	0.5	93	0.7
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	160	0.6	72	0.5	88	0.6
Congenital Malformations, Deformations and Chromosomal Abnormalities	109	0.4	53	0.4	56	0.4
Certain Conditions Originating in the Perinatal Period	70	0.3	40	0.3	30	0.2
Peptic Ulcer	47	0.2	19	0.1	28	0.2
Homicide and Legal Intervention	46	0.2	33	0.3	13	0.1
Other External Causes	41	0.1	23	0.2	18	0.1
Anemias	40	0.1	17	0.1	23	0.2
Cholelithiasis and Other Disorders of the Gallbladder	38	0.1	18	0.1	20	0.1
Sudden Infant Death Syndrome	29	0.1	18	0.1	11	0.1
Hyperplasia of Prostate	11	0.0	11	0.1	-	-
Infections of Kidney	9	0.0	3	0.0	6	0.0
Acute Bronchitis and Bronchiolitis	4	0.0	-	-	4	0.0
Complications of Pregnancy, Childbirth and the Puerperium	4	0.0	-	-	4	0.0
Meningitis	2	0.0	1	0.0	1	0.0



**TABLE 18**  
**HEART DISEASE DEATHS BY RACE AND AGE**  
**2009 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>6,912</b>	<b>6,792</b>	<b>94</b>	<b>18</b>	<b>8</b>	<b>35</b>
< 1	4	4	-	-	-	-
1 - 4	1	-	1	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	6	6	-	-	-	-
25 - 29	13	10	2	1	-	1
30 - 34	16	15	1	-	-	2
35 - 39	29	26	2	1	-	1
40 - 44	62	53	8	1	-	-
45 - 49	114	106	6	-	2	1
50 - 54	222	206	14	1	1	2
55 - 59	279	272	6	-	1	2
60 - 64	346	334	12	-	-	2
65 - 69	391	375	13	3	-	2
70 - 74	497	483	10	2	2	5
75 - 79	691	684	4	2	1	4
80 - 84	1,096	1,086	8	1	1	4
85 - 89	1,312	1,305	5	2	-	5
90 - 94	1,152	1,147	2	3	-	3
95 - 99	568	567	-	1	-	1
100 +	113	113	-	-	-	-
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**  
**2009 RESIDENT DATA**

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>3,436</b>	<b>3,369</b>	<b>53</b>	<b>11</b>	<b>3</b>	<b>20</b>	<b>3,476</b>	<b>3,423</b>	<b>41</b>	<b>7</b>	<b>5</b>	<b>15</b>
< 1	1	1	-	-	-	-	3	3	-	-	-	-
1 - 4	1	-	1	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	4	4	-	-	-	-	2	2	-	-	-	-
25 - 29	9	8	-	1	-	1	4	2	2	-	-	-
30 - 34	12	12	-	-	-	2	4	3	1	-	-	-
35 - 39	23	20	2	1	-	1	6	6	-	-	-	-
40 - 44	45	41	3	1	-	-	17	12	5	-	-	-
45 - 49	84	79	5	-	-	1	30	27	1	-	2	-
50 - 54	170	161	8	1	-	1	52	45	6	-	1	1
55 - 59	219	214	5	-	-	-	60	58	1	-	1	2
60 - 64	228	222	6	-	-	1	118	112	6	-	-	1
65 - 69	277	268	6	3	-	2	114	107	7	-	-	-
70 - 74	321	313	6	-	2	3	176	170	4	2	-	2
75 - 79	376	372	2	1	1	1	315	312	2	1	-	3
80 - 84	575	570	5	-	-	2	521	516	3	1	1	2
85 - 89	565	560	4	1	-	3	747	745	1	1	-	2
90 - 94	376	375	-	1	-	2	776	772	2	2	-	1
95 - 99	132	131	-	1	-	-	436	436	-	-	-	1
100 +	18	18	-	-	-	-	95	95	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

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

**TABLE 19**  
**MALIGNANT NEOPLASMS DEATHS BY RACE AND AGE**  
**2009 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>6,217</b>	<b>6,079</b>	<b>105</b>	<b>25</b>	<b>8</b>	<b>37</b>
< 1	-	-	-	-	-	-
1 - 4	5	5	-	-	-	-
5 - 9	6	6	-	-	-	2
10 - 14	2	2	-	-	-	-
15 - 19	10	9	1	-	-	-
20 - 24	6	5	1	-	-	-
25 - 29	18	16	2	-	-	1
30 - 34	18	17	1	-	-	1
35 - 39	30	27	2	1	-	1
40 - 44	78	76	2	-	-	2
45 - 49	179	172	4	2	1	3
50 - 54	319	303	13	1	2	-
55 - 59	488	476	8	3	1	4
60 - 64	579	561	16	2	-	4
65 - 69	726	697	22	5	2	6
70 - 74	760	747	7	5	1	4
75 - 79	859	847	11	1	-	3
80 - 84	929	919	6	3	1	2
85 - 89	734	727	5	2	-	4
90 - 94	353	350	3	-	-	-
95 - 99	101	100	1	-	-	-
100 +	17	17	-	-	-	-
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 NEOPLASMS DEATHS BY RACE AND AGE, BY GENDER**  
**2009 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>3,140</b>	<b>3,064</b>	<b>59</b>	<b>13</b>	<b>4</b>	<b>16</b>	<b>3,077</b>	<b>3,015</b>	<b>46</b>	<b>12</b>	<b>4</b>	<b>21</b>
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	5	5	-	-	-	-	-	-	-	-	-	-
5 - 9	5	5	-	-	-	2	1	1	-	-	-	-
10 - 14	2	2	-	-	-	-	-	-	-	-	-	-
15 - 19	2	2	-	-	-	-	8	7	1	-	-	-
20 - 24	2	2	-	-	-	-	4	3	1	-	-	-
25 - 29	8	6	2	-	-	-	10	10	-	-	-	1
30 - 34	11	11	-	-	-	1	7	6	1	-	-	-
35 - 39	13	12	1	-	-	-	17	15	1	1	-	1
40 - 44	27	27	-	-	-	2	51	49	2	-	-	-
45 - 49	87	84	2	1	-	1	92	88	2	1	1	2
50 - 54	146	137	8	1	-	-	173	166	5	-	2	-
55 - 59	279	273	5	-	1	1	209	203	3	3	-	3
60 - 64	315	304	10	1	-	-	264	257	6	1	-	4
65 - 69	398	378	14	4	2	3	328	319	8	1	-	3
70 - 74	402	394	4	4	-	3	358	353	3	1	1	1
75 - 79	439	431	7	1	-	2	420	416	4	-	-	1
80 - 84	492	487	3	1	1	-	437	432	3	2	-	2
85 - 89	317	316	1	-	-	1	417	411	4	2	-	3
90 - 94	148	146	2	-	-	-	205	204	1	-	-	-
95 - 99	34	34	-	-	-	-	67	66	1	-	-	-
100 +	8	8	-	-	-	-	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 NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR**  
**2007-2009 RESIDENT DATA**

	<u>2009</u>				<u>2008</u>				<u>2007</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	<b>3,140</b>	<b>3,064</b>	<b>59</b>	<b>17</b>	<b>3,391</b>	<b>3,314</b>	<b>52</b>	<b>25</b>	<b>3,265</b>	<b>3,192</b>	<b>55</b>	<b>18</b>
Trachea, Bronchus, and Lung	954	933	17	4	1,015	992	16	7	1,026	1,002	22	2
Small Intestine, Colon, Rectum and Anus	310	305	4	1	322	316	5	1	302	292	8	2
Prostate	292	286	5	1	351	341	8	2	369	356	11	2
Urinary Tract	238	236	2	-	279	278	0	1	255	253	1	1
Pancreas	187	182	5	-	191	185	5	1	175	172	2	1
Leukemia *	142	141	1	-	148	144	2	2	158	157	0	1
Non-Hodgkin's Lymphoma	133	130	3	-	132	127	1	4	134	134	-	-
Esophagus	115	114	1	-	140	137	3	0	128	126	2	-
Liver and Intrahepatic Bile Ducts	107	95	7	5	103	96	3	4	90	84	1	5
Brain and Nervous System	106	104	2	-	113	112	0	1	102	100	2	-
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	556	538	12	6	597	586	9	2	526	516	6	4

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

**TABLE 21**  
**FEMALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR**  
**2007-2009 RESIDENT DATA**

	<u>2009</u>				<u>2008</u>				<u>2007</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	<b>3,077</b>	<b>3,015</b>	<b>46</b>	<b>16</b>	<b>2,995</b>	<b>2,931</b>	<b>42</b>	<b>22</b>	<b>3,093</b>	<b>3,027</b>	<b>47</b>	<b>19</b>
Trachea, Bronchus, and Lung	798	783	11	4	765	751	10	4	804	789	11	4
Breast	428	423	4	1	459	445	10	4	416	409	6	1
Small Intestine, Colon, Rectum and Anus	325	316	7	2	332	326	5	1	364	354	7	3
Pancreas	195	190	3	2	192	190	0	2	164	157	6	1
Ovary	184	179	5	-	170	168	2	0	193	192	1	0
Non-Hodgkin's Lymphoma	124	122	1	1	111	109	1	1	120	117	1	2
Leukemia *	108	107	-	1	102	101	1	0	124	124	0	0
Urinary Tract	108	107	1	-	111	108	1	2	130	129	1	0
Uterus	105	103	2	-	96	96	0	0	99	96	2	1
Brain and Nervous System	96	94	1	1	66	66	0	0	75	72	2	1
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	606	591	11	4	591	571	12	8	604	588	10	6

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

**TABLE 22**  
**CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE**  
**2009 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,825</b>	<b>1,801</b>	<b>21</b>	<b>2</b>	<b>1</b>	<b>5</b>
< 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	1	-	1	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	2	-	2	-	-	-
25 - 29	-	-	-	-	-	-
30 - 34	-	-	-	-	-	-
35 - 39	2	2	-	-	-	-
40 - 44	7	7	-	-	-	1
45 - 49	21	19	2	-	-	-
50 - 54	20	20	-	-	-	-
55 - 59	54	52	2	-	-	-
60 - 64	114	114	-	-	-	1
65 - 69	174	169	4	-	1	-
70 - 74	244	240	4	-	-	-
75 - 79	273	270	2	1	-	1
80 - 84	386	382	4	-	-	1
85 - 89	292	291	-	1	-	-
90 - 94	178	178	-	-	-	-
95 - 99	47	47	-	-	-	1
100 +	9	9	-	-	-	-
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**  
**2009 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>910</b>	<b>898</b>	<b>11</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>915</b>	<b>903</b>	<b>10</b>	<b>2</b>	<b>-</b>	<b>4</b>
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	1	-	1	-	-	-
10 - 14	-	-	-	-	-	-	1	1	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	1	-	1	-	-	-	1	-	1	-	-	-
25 - 29	-	-	-	-	-	-	-	-	-	-	-	-
30 - 34	-	-	-	-	-	-	-	-	-	-	-	-
35 - 39	1	1	-	-	-	-	1	1	-	-	-	-
40 - 44	3	3	-	-	-	-	4	4	-	-	-	1
45 - 49	9	8	1	-	-	-	12	11	1	-	-	-
50 - 54	9	9	-	-	-	-	11	11	-	-	-	-
55 - 59	31	31	-	-	-	-	23	21	2	-	-	-
60 - 64	54	54	-	-	-	-	60	60	-	-	-	1
65 - 69	91	86	4	-	1	-	83	83	-	-	-	-
70 - 74	129	128	1	-	-	-	115	112	3	-	-	-
75 - 79	131	130	1	-	-	-	142	140	1	1	-	1
80 - 84	195	192	3	-	-	1	191	190	1	-	-	-
85 - 89	161	161	-	-	-	-	131	130	-	1	-	-
90 - 94	79	79	-	-	-	-	99	99	-	-	-	-
95 - 99	14	14	-	-	-	-	33	33	-	-	-	1
100 +	2	2	-	-	-	-	7	7	-	-	-	-
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**  
**2009 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,626</b>	<b>1,596</b>	<b>21</b>	<b>7</b>	<b>2</b>	<b>12</b>
< 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	3	2	1	-	-	-
25 - 29	2	2	-	-	-	-
30 - 34	1	1	-	-	-	-
35 - 39	7	7	-	-	-	1
40 - 44	15	13	1	-	1	2
45 - 49	16	16	-	-	-	-
50 - 54	25	22	3	-	-	2
55 - 59	32	29	2	1	-	1
60 - 64	46	42	3	1	-	1
65 - 69	64	61	3	-	-	-
70 - 74	109	107	1	-	1	-
75 - 79	184	182	1	1	-	2
80 - 84	302	297	3	2	-	-
85 - 89	369	366	2	1	-	1
90 - 94	330	329	1	-	-	2
95 - 99	104	103	-	1	-	-
100 +	16	16	-	-	-	-
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**  
**2009 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>624</b>	<b>609</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>1,002</b>	<b>987</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>8</b>
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	1	1	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	1	-	1	-	-	-	2	2	-	-	-	-
25 - 29	1	1	-	-	-	-	1	1	-	-	-	-
30 - 34	1	1	-	-	-	-	-	-	-	-	-	-
35 - 39	4	4	-	-	-	1	3	3	-	-	-	-
40 - 44	6	5	-	-	1	1	9	8	1	-	-	1
45 - 49	10	10	-	-	-	-	6	6	-	-	-	-
50 - 54	15	14	1	-	-	1	10	8	2	-	-	1
55 - 59	24	21	2	1	-	1	8	8	-	-	-	-
60 - 64	28	25	2	1	-	-	18	17	1	-	-	1
65 - 69	39	37	2	-	-	-	25	24	1	-	-	-
70 - 74	64	64	-	-	-	-	45	43	1	-	1	-
75 - 79	85	84	1	-	-	-	99	98	-	1	-	2
80 - 84	120	119	1	-	-	-	182	178	2	2	-	-
85 - 89	119	117	1	1	-	-	250	249	1	-	-	1
90 - 94	92	92	-	-	-	-	238	237	1	-	-	2
95 - 99	13	13	-	-	-	-	91	90	-	1	-	-
100 +	2	2	-	-	-	-	14	14	-	-	-	-
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**  
**2009 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>356</b>	<b>344</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>10</b>
< 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	2	2	-	-	-	-
15 - 19	21	20	-	-	1	-
20 - 24	35	34	-	1	-	2
25 - 29	30	26	2	1	1	2
30 - 34	26	23	-	3	-	1
35 - 39	39	38	-	-	1	1
40 - 44	27	26	-	1	-	1
45 - 49	29	29	-	-	-	2
50 - 54	38	38	-	-	-	-
55 - 59	29	29	-	-	-	-
60 - 64	18	18	-	-	-	-
65 - 69	16	16	-	-	-	-
70 - 74	15	14	1	-	-	1
75 - 79	7	7	-	-	-	-
80 - 84	11	11	-	-	-	-
85 - 89	7	7	-	-	-	-
90 - 94	4	4	-	-	-	-
95 - 99	2	2	-	-	-	-
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**  
**2009 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>289</b>	<b>282</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>9</b>	<b>67</b>	<b>62</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-	1	1	-	-	-	-
15 - 19	17	17	-	-	-	-	4	3	-	-	1	-
20 - 24	31	30	-	1	-	2	4	4	-	-	-	-
25 - 29	25	22	1	1	1	2	5	4	1	-	-	-
30 - 34	23	20	-	3	-	1	3	3	-	-	-	-
35 - 39	27	27	-	-	-	1	12	11	-	-	1	-
40 - 44	20	20	-	-	-	-	7	6	-	1	-	1
45 - 49	21	21	-	-	-	2	8	8	-	-	-	-
50 - 54	31	31	-	-	-	-	7	7	-	-	-	-
55 - 59	25	25	-	-	-	-	4	4	-	-	-	-
60 - 64	14	14	-	-	-	-	4	4	-	-	-	-
65 - 69	15	15	-	-	-	-	1	1	-	-	-	-
70 - 74	11	11	-	-	-	1	4	3	1	-	-	-
75 - 79	6	6	-	-	-	-	1	1	-	-	-	-
80 - 84	11	11	-	-	-	-	-	-	-	-	-	-
85 - 89	5	5	-	-	-	-	2	2	-	-	-	-
90 - 94	4	4	-	-	-	-	-	-	-	-	-	-
95 - 99	2	2	-	-	-	-	-	-	-	-	-	-
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**  
**1990-2009 RESIDENT DATA**

Year	<u>Total</u>		<u>19 and Under</u>		<u>15 – 19</u>		<u>10 – 14</u>		<u>5 – 9</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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**  
**2009 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>1,264</b>	<b>23</b>	<b>20</b>	<b>91</b>	<b>259</b>	<b>253</b>	<b>111</b>	<b>507</b>	<b>-</b>
<b>Transport Total</b>	<b>399</b>	<b>6</b>	<b>12</b>	<b>67</b>	<b>128</b>	<b>108</b>	<b>41</b>	<b>37</b>	<b>-</b>
<b>Motor Vehicle</b>	<b>383</b>	<b>6</b>	<b>12</b>	<b>67</b>	<b>121</b>	<b>104</b>	<b>36</b>	<b>37</b>	<b>-</b>
Injury to Pedestrian	20	2	3	2	3	5	2	3	-
Injury to Pedal Cyclist	3	-	1	-	-	2	-	-	-
Injury to Motorcyclist	47	-	-	8	15	21	3	-	-
Car Occupant	189	3	4	39	62	41	19	21	-
Pick-up Truck or Van Occupant	87	1	1	15	31	24	9	6	-
Heavy Transport Vehicle Occupant	9	-	-	1	2	5	1	-	-
Other and Unspecified	28	-	3	2	8	6	2	7	-
<b>Railroad</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>
Injury to Pedestrian	3	-	-	-	1	-	2	-	-
Injury to Pedal Cyclist	-	-	-	-	-	-	-	-	-
Occupant of Railroad Train	2	-	-	-	2	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
<b>Other Road Vehicle</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	1	-	-	-	1	-	-	-	-
Injury to Pedal Cyclist	2	-	-	-	-	1	1	-	-
Other	-	-	-	-	-	-	-	-	-
<b>Water Transport</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Drowning	2	-	-	-	2	-	-	-	-
Other and Unspecified	-	-	-	-	-	-	-	-	-
<b>Air Transport</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>-</b>
<b>Other and Unspecified</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>
<b>Other Injuries</b>	<b>865</b>	<b>17</b>	<b>8</b>	<b>24</b>	<b>131</b>	<b>145</b>	<b>70</b>	<b>470</b>	<b>-</b>
Falls	442	2	-	1	10	38	36	355	-
Machinery	13	-	-	-	1	4	5	3	-
Firearms	4	-	-	1	2	1	-	-	-
Exposure to other Inanimate Mechanical Forces	19	1	-	-	5	6	3	4	-
Exposure to Animate Mechanical Forces	1	-	-	-	-	1	-	-	-
Drowning	22	2	2	4	7	4	2	1	-
Mechanical Suffocation	20	7	1	-	4	2	3	3	-
Choking	47	-	-	2	1	5	4	35	-
Electric Current	4	-	-	1	3	-	-	-	-
Excessive Natural Heat or Cold	4	-	-	-	-	-	1	3	-
Fires	30	3	1	2	4	9	4	7	-
Poisoning	168	2	4	13	87	57	2	3	-
Other	91	-	-	-	7	18	10	56	-



**TABLE 27**  
**TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2009 RESIDENT DATA**

Age	Total	White	African American	Asian/ Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>197</b>	<b>172</b>	<b>13</b>	<b>10</b>	<b>2</b>	<b>17</b>
< 15	-	-	-	-	-	-
15	-	-	-	-	-	-
16	1	-	1	-	-	-
17	-	-	-	-	-	-
18	4	4	-	-	-	1
19	8	6	1	1	-	-
<b>15 – 19</b>	<b>13</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>1</b>
20	11	10	-	1	-	5
21	7	7	-	-	-	-
22	8	8	-	-	-	-
23	11	8	2	1	-	-
24	8	8	-	-	-	-
<b>20 – 24</b>	<b>45</b>	<b>41</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>5</b>
25	15	13	1	1	-	2
26	12	11	1	-	-	1
27	14	13	1	-	-	2
28	20	19	1	-	-	-
29	9	8	-	1	-	1
<b>25 – 29</b>	<b>70</b>	<b>64</b>	<b>4</b>	<b>2</b>	<b>-</b>	<b>6</b>
30	12	11	-	1	-	-
31	8	6	1	1	-	-
32	8	7	-	1	-	-
33	5	1	1	2	1	-
34	7	7	-	-	-	-
<b>30 – 34</b>	<b>40</b>	<b>32</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>-</b>
35	9	9	-	-	-	2
36	2	2	-	-	-	-
37	2	1	1	-	-	-
38	8	7	1	-	-	2
39	4	3	1	-	-	-
<b>35 – 39</b>	<b>25</b>	<b>22</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>4</b>
40	2	1	-	-	1	1
41	1	1	-	-	-	-
42	1	1	-	-	-	-
43	-	-	-	-	-	-
44	-	-	-	-	-	-
<b>40 – 44</b>	<b>4</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>
45 +	-	-	-	-	-	-
<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**  
**2009 RESIDENT DATA**

Age	In-Wedlock Fetal Deaths						Out-of-Wedlock Fetal Deaths					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>126</b>	<b>114</b>	<b>6</b>	<b>6</b>	<b>-</b>	<b>10</b>	<b>71</b>	<b>58</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>7</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	1	-	1	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	3	3	-	-	-	-	1	1	-	-	-	1
19	2	2	-	-	-	-	6	4	1	1	-	-
<b>15 – 19</b>	<b>5</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>1</b>
20	5	5	-	-	-	3	6	5	-	1	-	2
21	4	4	-	-	-	-	3	3	-	-	-	-
22	4	4	-	-	-	-	4	4	-	-	-	-
23	3	2	1	-	-	-	8	6	1	1	-	-
24	4	4	-	-	-	-	4	4	-	-	-	-
<b>20 – 24</b>	<b>20</b>	<b>19</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>25</b>	<b>22</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>2</b>
25	10	8	1	1	-	1	5	5	-	-	-	1
26	8	7	1	-	-	1	4	4	-	-	-	-
27	9	9	-	-	-	1	5	4	1	-	-	1
28	15	15	-	-	-	-	5	4	1	-	-	-
29	8	7	-	1	-	1	1	1	-	-	-	-
<b>25 – 29</b>	<b>50</b>	<b>46</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>4</b>	<b>20</b>	<b>18</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>2</b>
30	11	10	-	1	-	-	1	1	-	-	-	-
31	5	4	1	-	-	-	3	2	-	1	-	-
32	6	5	-	1	-	-	2	2	-	-	-	-
33	3	1	-	2	-	-	2	-	1	-	1	-
34	6	6	-	-	-	-	1	1	-	-	-	-
<b>30 – 34</b>	<b>31</b>	<b>26</b>	<b>1</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>
35	7	7	-	-	-	1	2	2	-	-	-	1
36	2	2	-	-	-	-	-	-	-	-	-	-
37	2	1	1	-	-	-	-	-	-	-	-	-
38	4	3	1	-	-	2	4	4	-	-	-	-
39	3	3	-	-	-	-	1	-	1	-	-	-
<b>35 – 39</b>	<b>18</b>	<b>16</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>
40	-	-	-	-	-	-	2	1	-	-	1	1
41	1	1	-	-	-	-	-	-	-	-	-	-
42	1	1	-	-	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	-	-	-	-	-	-	-
<b>40 – 44</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>
45 +	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

\* 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**  
**2009 RESIDENT DATA**

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
<b>All Causes</b>	<b>197</b>	<b>5.0</b>	<b>17</b>	<b>5.3</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	<b>7</b>	<b>0.2</b>	-	-
Hypertensive Disorders	3		-	
Renal and Urinary Tract Diseases	-		-	
Infectious and Parasitic Diseases	1		-	
Other Chronic Circulatory and Respiratory Diseases	1		-	
Injury	-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		-	
<b>Maternal Complications of Pregnancy</b>	<b>14</b>	<b>0.4</b>	2	0.6
Premature Rupture of Membranes	7		1	
Ectopic Pregnancy	-		-	
Multiple Pregnancy	1		-	
Termination of Pregnancy	-		-	
Other & Unspecified Maternal Complications of Pregnancy	6		1	
<b>Complications of Placenta, Cord, and Membranes</b>	<b>57</b>	<b>1.4</b>	4	1.2
Placenta Previa	-		-	
Other Forms of Placental Separation and Hemorrhage	15		-	
Other Abnormalities of Placenta	7		1	
Placental Transfusion Syndromes	2		-	
Prolapsed Cord	2		-	
Other Compression of Umbilical Cord	22		2	
Other Conditions of Placenta, Cord, and Membranes	9		1	
<b>Complications of Labor and Delivery</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>50</b>	<b>1.3</b>	3	0.9
Central Nervous System	10		-	
Circulatory System	5		-	
Other & Unspecified Congenital Anomalies	35		3	
<b>Fetal Conditions, Diseases, and Disorders</b>	<b>67</b>	<b>1.7</b>	7	2.2
Immaturity	4		-	
Asphyxia and Anoxia	1		-	
Other Respiratory Conditions	-		-	
Infections Specific to Perinatal Period	1		-	
Hemorrhage	2		-	
Hemolytic Disease	-		-	
Other Jaundice	-		-	
Endocrine and Metabolic Disturbances	2		-	
Hematological Disorders	-		-	
Disorders of Digestive System	-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	57		7	
<b>Other Causes Usually Classified Elsewhere</b>	<b>2</b>	<b>0.1</b>	1	0.3

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

**TABLE 28 A**  
**FETAL DEATH BY CAUSE, BY RACE OF MOTHER**  
**2009 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>172</b>	<b>5.0</b>	<b>13</b>	<b>6.7</b>	<b>10</b>	<b>9.8</b>	<b>2</b>	<b>0.9</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	7	0.2	-	-	-	-	-	-
Hypertensive Disorders	3		-		-		-	
Renal and Urinary Tract Diseases	-		-		-		-	
Infectious and Parasitic Diseases	1		-		-		-	
Other Chronic Circulatory and Respiratory Diseases	1		-		-		-	
Injury	-		-		-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		-		-		-	
<b>Maternal Complications of Pregnancy</b>	9	0.3	4	2.1	1	1.0	-	-
Premature Rupture of Membranes	5		1		1		-	
Ectopic Pregnancy	-		-		-		-	
Multiple Pregnancy	1		-		-		-	
Termination of Pregnancy	-		-		-		-	
Other & Unspecified Maternal Complications of Pregnancy	3		3		-		-	
<b>Complications of Placenta, Cord, and Membranes</b>	52	1.5	2	1.0	2	2.0	1	0.4
Placenta Previa	-		-		-		-	
Other Forms of Placental Separation and Hemorrhage	14		1		-		-	
Other Abnormalities of Placenta	6		-		1		-	
Placental Transfusion Syndromes	2		-		-		-	
Prolapsed Cord	2		-		-		-	
Other Compression of Umbilical Cord	20		-		1		1	
Other Conditions of Placenta, Cord, and Membranes	8		1		-		-	
<b>Complications of Labor and Delivery</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>	42	1.2	3	1.5	4	3.9	1	0.4
Central Nervous System	8		1		1		-	
Circulatory System	4		-		1		-	
Other & Unspecified Congenital Anomalies	30		2		2		1	
<b>Fetal Conditions, Diseases, and Disorders</b>	60	1.7	4	2.1	3	2.9	-	-
Immaturity	4		-		-		-	
Asphyxia and Anoxia	1		-		-		-	
Other Respiratory Conditions	-		-		-		-	
Infections Specific to Perinatal Period	-		-		1		-	
Hemorrhage	2		-		-		-	
Hemolytic Disease	-		-		-		-	
Other Jaundice	-		-		-		-	
Endocrine and Metabolic Disturbances	-		1		1		-	
Hematological Disorders	-		-		-		-	
Disorders of Digestive System	-		-		-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	53		3		1		-	
<b>Other Causes Usually Classified Elsewhere</b>	2	0.1	-	-	-	-	-	-

**TABLE 29**  
**INFANT DEATHS BY CAUSE**  
**2009 RESIDENT DATA**

Cause of Death	Total		Hispanic*	
	Number	Rate	Number	Rate
<b>All Causes</b>	<b>180</b>	<b>4.5</b>	<b>21</b>	<b>6.6</b>
<b>Certain Intestinal Infections</b>	2	0.1	-	-
<b>Septicemia</b>	-	-	-	-
<b>Other Infective and Parasitic Diseases</b>	1	0.0	-	-
<b>Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues</b>	-	-	-	-
<b>Cystic Fibrosis</b>	-	-	-	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	1	0.0	-	-
<b>Meningitis</b>	-	-	-	-
<b>Other Diseases of Nervous System and Sense Organs</b>	2	0.1	-	-
<b>Diseases of the Circulatory System</b>	4	0.1	-	-
<b>Acute Upper Respiratory Infections</b>	-	-	-	-
<b>Bronchitis and Bronchiolitis</b>	-	-	-	-
<b>Influenza</b>	-	-	-	-
<b>Pneumonia</b>	3	0.1	-	-
<b>Pulmonary Fibrosis</b>	-	-	-	-
<b>All Other Diseases of Respiratory System</b>	1	0.0	-	-
<b>Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia</b>	-	-	-	-
<b>Other Diseases of Digestive System</b>	2	0.1	-	-
<b>Congenital Malformations, Deformations, and Chromosomal Abnormalities</b>	52	1.3	6	1.9
Anencephalus and Similar Anomalies	4		1	
Spina Bifida	-		-	
Congenital Hydrocephalus	2		-	
Other Congenital Anomalies of Central Nervous System and Eye	5		-	
Congenital Anomalies of Heart	8		1	
Other Congenital Anomalies of Circulatory System	1		-	
Congenital Anomalies of Respiratory System	2		-	
Congenital Anomalies of Digestive System	2		-	
Congenital Anomalies of Genitourinary System	10		1	
Congenital Anomalies of Musculoskeletal System	5		-	
Down's Syndrome	4		2	
Other Chromosomal Anomalies	7		1	
Other and Unspecified Congenital Anomalies	2		-	
<b>Certain Conditions Originating in the Perinatal Period</b>	68	1.7	8	2.5
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	-		-	
Hypertensive Disorders	-		-	
Renal and Urinary Tract Diseases	-		-	
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	11		-	
Newborn Affected by Complications of Placenta, Cord, and Membranes	6		-	
Newborn Affected by Other Complications of Labor and Delivery	1		-	
Slow Fetal Growth and Fetal Malnutrition	3		-	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	23		5	
Disorders Relating to Long Gestation and High Birthweight	-		-	
Birth Trauma	-		-	
Intrauterine Hypoxia and Birth Asphyxia	3		-	
Respiratory Distress Syndrome	3		-	
Other Respiratory Conditions of Newborn	3		-	
Infections Specific to the Perinatal Period	6		2	
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	6		1	
<b>Sudden Infant Death Syndrome</b>	29	0.7	5	1.6
<b>Symptoms, Signs and Abnormal Finding, Not Elsewhere Classified</b>	-	-	-	-
<b>Unintentional Injuries</b>	9	0.2	2	0.6
Inhalation and Ingestion of Food or Other Object	-		-	
Causing Obstruction of Respiratory Tract or Suffocation	-		-	
Unintentional Mechanical Suffocation	3		-	
Other Unintentional Injuries	6		2	
<b>Homicide</b>	2	0.1	-	-
<b>All Other Causes</b>	4	0.1	-	-

\* 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**  
**2009 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>152</b>	<b>4.4</b>	<b>24</b>	<b>12.4</b>	<b>3</b>	<b>2.9</b>	<b>1</b>	<b>0.4</b>
<b>Certain Intestinal Infections</b>	2	0.1	-	-	-	-	-	-
<b>Septicemia</b>	-	-	-	-	-	-	-	-
<b>Other Infective and Parasitic Diseases</b>	1	0.0	-	-	-	-	-	-
<b>Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues</b>	-	-	-	-	-	-	-	-
<b>Cystic Fibrosis</b>	-	-	-	-	-	-	-	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	1	0.0	-	-	-	-	-	-
<b>Meningitis</b>	-	-	-	-	-	-	-	-
<b>Other Diseases of Nervous System and Sense Organs</b>	2	0.1	-	-	-	-	-	-
<b>Diseases of the Circulatory System</b>	4	0.1	-	-	-	-	-	-
<b>Acute Upper Respiratory Infections</b>	-	-	-	-	-	-	-	-
<b>Bronchitis and Bronchiolitis</b>	-	-	-	-	-	-	-	-
<b>Influenza</b>	-	-	-	-	-	-	-	-
<b>Pneumonia</b>	3	0.1	-	-	-	-	-	-
<b>Pulmonary Fibrosis</b>	-	-	-	-	-	-	-	-
<b>All Other Diseases of Respiratory System</b>	1	0.0	-	-	-	-	-	-
<b>Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia</b>	-	-	-	-	-	-	-	-
<b>Other Diseases of Digestive System</b>	2	0.1	-	-	-	-	-	-
<b>Congenital Malformations, Deformations, and Chromosomal Abnormalities</b>	46	1.3	5	2.6	1	1.0	-	-
Anencephalus and Similar Anomalies	4	-	-	-	-	-	-	-
Spina Bifida	-	-	-	-	-	-	-	-
Congenital Hydrocephalus	2	-	-	-	-	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	3	-	2	-	-	-	-	-
Congenital Anomalies of Heart	6	-	1	-	1	-	-	-
Other Congenital Anomalies of Circulatory System	1	-	-	-	-	-	-	-
Congenital Anomalies of Respiratory System	2	-	-	-	-	-	-	-
Congenital Anomalies of Digestive System	2	-	-	-	-	-	-	-
Congenital Anomalies of Genitourinary System	10	-	-	-	-	-	-	-
Congenital Anomalies of Musculoskeletal System	3	-	2	-	-	-	-	-
Down's Syndrome	4	-	-	-	-	-	-	-
Other Chromosomal Anomalies	7	-	-	-	-	-	-	-
Other and Unspecified Congenital Anomalies	2	-	-	-	-	-	-	-
<b>Certain Conditions Originating in the Perinatal Period</b>	49	1.4	16	8.2	2	2.0	1	0.4
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	-	-	-	-	-	-	-	-
Hypertensive Disorders	-	-	-	-	-	-	-	-
Renal and Urinary Tract Diseases	-	-	-	-	-	-	-	-
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	10	-	1	-	-	-	-	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	4	-	2	-	-	-	-	-
Newborn Affected by Other Complications of Labor and Delivery	-	-	1	-	-	-	-	-
Slow Fetal Growth and Fetal Malnutrition	3	-	-	-	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birthweight	14	-	6	-	2	-	1	-
Disorders Relating to Long Gestation and High Birthweight	-	-	-	-	-	-	-	-
Birth Trauma	-	-	-	-	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	2	-	1	-	-	-	-	-
Respiratory Distress Syndrome	1	-	2	-	-	-	-	-
Other Respiratory Conditions of Newborn	1	-	2	-	-	-	-	-
Infections Specific to the Perinatal Period	6	-	-	-	-	-	-	-
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 III-Defined Condition Originating in the Perinatal Period	5	-	1	-	-	-	-	-
<b>Sudden Infant Death Syndrome</b>	27	0.8	2	1.0	-	-	-	-
<b>Symptoms, Signs and Abnormal Finding, Not Elsewhere Classified</b>	-	-	-	-	-	-	-	-
<b>Unintentional Injuries</b>	9	0.3	-	-	-	-	-	-
Inhalation and Ingestion of Food or Other Object	-	-	-	-	-	-	-	-
Causing Obstruction of Respiratory Tract or Suffocation	-	-	-	-	-	-	-	-
Unintentional Mechanical Suffocation	3	-	-	-	-	-	-	-
Other Unintentional Injuries	6	-	-	-	-	-	-	-
<b>Homicide</b>	1	0.0	1	0.5	-	-	-	-
<b>All Other Causes</b>	4	0.1	-	-	-	-	-	-

Race-Specific Rates per 1,000 Live Births.

**TABLE 30**  
**INFANT DEATHS BY CAUSE AND GENDER, BY SUBDIVISION OF THE FIRST YEAR**  
**2009 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>69</b>	<b>9</b>	<b>89</b>	<b>10</b>	<b>106</b>	<b>12</b>	<b>180</b>	<b>21</b>
	Male	39	6	49	6	55	6	99	9
	Female	30	3	40	4	51	6	81	12
<b>Infectious and Parasitic Diseases</b>	Total	-	-	-	-	-	-	3	-
	Male	-	-	-	-	-	-	2	-
	Female	-	-	-	-	-	-	1	-
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	Total	-	-	2	-	2	-	3	-
	Male	-	-	1	-	1	-	2	-
	Female	-	-	1	-	1	-	1	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	Total	-	-	-	-	-	-	1	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	1	-
<b>Diseases of the Nervous System and Sense Organs</b>	Total	1	-	1	-	1	-	2	-
	Male	-	-	-	-	-	-	1	-
	Female	1	-	1	-	1	-	1	-
<b>Diseases of the Circulatory System</b>	Total	-	-	-	-	-	-	4	-
	Male	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	3	-
<b>Diseases of the Respiratory System</b>	Total	-	-	-	-	-	-	4	-
	Male	-	-	-	-	-	-	4	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Digestive System</b>	Total	-	-	1	-	2	-	2	-
	Male	-	-	1	-	1	-	1	-
	Female	-	-	-	-	1	-	1	-
<b>Congenital Anomalies</b>	Total	22	3	27	3	32	4	52	6
	Male	13	2	13	2	13	2	22	2
	Female	9	1	14	1	19	2	30	4
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	46	6	57	7	67	8	68	8
	Male	26	4	33	4	38	4	39	4
	Female	20	2	24	3	29	4	29	4
<b>Sudden Infant Death Syndrome</b>	Total	-	-	1	-	2	-	29	5
	Male	-	-	1	-	2	-	18	2
	Female	-	-	-	-	-	-	11	3
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Unintentional Injuries, and Violence</b>	Total	-	-	-	-	-	-	12	2
	Male	-	-	-	-	-	-	9	1
	Female	-	-	-	-	-	-	3	1
<b>All Other Causes</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	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**  
**2009 RESIDENT DATA**

Cause	Gender	Under 1 Day				Under 1 Week			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>52</b>	<b>14</b>	<b>2</b>	<b>1</b>	<b>70</b>	<b>16</b>	<b>2</b>	<b>1</b>
	Male	26	11	2	-	35	12	2	-
	Female	26	3	-	1	35	4	-	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	-	-	-	-	2	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	-	-	-	-	1	-	-	-
<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	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	1	-	-	-	1	-	-	-
<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	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Congenital Anomalies</b>	Total	21	1	-	-	25	2	-	-
	Male	12	1	-	-	12	1	-	-
	Female	9	-	-	-	13	1	-	-
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	30	13	2	1	40	14	2	1
	Male	14	10	2	-	20	11	2	-
	Female	16	3	-	1	20	3	-	1
<b>Sudden Infant Death Syndrome</b>	Total	-	-	-	-	1	-	-	-
	Male	-	-	-	-	1	-	-	-
	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**  
**2009 RESIDENT DATA**

Cause	Gender	Under 1 Month*				Under 1 Year			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>85</b>	<b>18</b>	<b>2</b>	<b>1</b>	<b>152</b>	<b>24</b>	<b>3</b>	<b>1</b>
	Male	41	12	2	-	81	16	2	-
	Female	44	6	-	1	71	8	1	1
<b>Infectious and Parasitic Diseases</b>	Total	-	-	-	-	3	-	-	-
	Male	-	-	-	-	2	-	-	-
	Female	-	-	-	-	1	-	-	-
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	Total	2	-	-	-	3	-	-	-
	Male	1	-	-	-	2	-	-	-
	Female	1	-	-	-	1	-	-	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	Total	-	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	1	-	-	-
<b>Diseases of the Nervous System and Sense Organs</b>	Total	1	-	-	-	2	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	1	-	-	-	1	-	-	-
<b>Diseases of the Circulatory System</b>	Total	-	-	-	-	4	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	-	-	-	-	3	-	-	-
<b>Diseases of the Respiratory System</b>	Total	-	-	-	-	4	-	-	-
	Male	-	-	-	-	4	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Digestive System</b>	Total	2	-	-	-	2	-	-	-
	Male	1	-	-	-	1	-	-	-
	Female	1	-	-	-	1	-	-	-
<b>Congenital Anomalies</b>	Total	29	3	-	-	46	5	1	-
	Male	12	1	-	-	20	2	-	-
	Female	17	2	-	-	26	3	1	-
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	49	15	2	1	49	16	2	1
	Male	25	11	2	-	25	12	2	-
	Female	24	4	-	1	24	4	-	1
<b>Sudden Infant Death Syndrome</b>	Total	2	-	-	-	27	2	-	-
	Male	2	-	-	-	17	1	-	-
	Female	-	-	-	-	10	1	-	-
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Unintentional Injuries, and Violence</b>	Total	-	-	-	-	11	1	-	-
	Male	-	-	-	-	8	1	-	-
	Female	-	-	-	-	3	-	-	-
<b>All Other Causes</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-

\* Under 28 days.

**TABLE 31**  
**INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE\***  
**1960-2009 RESIDENT DATA**

Year	Under 1 Day		Under 1 Week		Under 1 Month**		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2009	69	1.7	20	0.5	17	0.4	74	1.9
2008	92	2.3	28	0.7	20	0.5	86	2.1
2007	73	1.8	30	0.7	31	0.8	90	2.2
2006	75	1.8	25	0.6	32	0.8	76	1.9
2005	79	2.0	32	0.8	24	0.6	74	1.9
2004	70	1.8	28	0.7	24	0.6	72	1.9
2003	81	2.1	25	0.7	29	0.8	81	2.1
2002	86	2.3	32	0.9	15	0.4	65	1.7
2001	73	1.9	24	0.6	32	0.9	82	2.2
2000	99	2.6	28	0.7	31	0.8	83	2.2
1999	75	2.0	24	0.6	27	0.7	87	2.3
1998	96	2.6	33	0.9	40	1.1	74	2.2
1997	78	2.1	37	1.0	33	0.9	81	2.2
1996	103	2.8	40	1.1	39	1.1	77	2.1
1995	127	3.5	34	0.9	31	0.8	108	2.9
1994	86	2.3	40	1.1	34	0.9	113	3.1
1993	104	2.8	34	0.9	17	0.5	106	2.8
1992	91	2.4	51	1.3	36	0.9	129	3.4
1991	94	2.4	44	1.1	33	0.8	141	3.6
1990	106	2.7	39	1.0	38	1.0	134	3.4
1989	129	3.3	50	1.3	35	0.9	107	2.7
1988	128	3.4	38	1.0	40	1.1	124	3.3
1987	128	3.4	49	1.3	31	0.8	135	3.6
1986	128	3.3	50	1.3	37	1.0	112	2.9
1985	140	3.4	61	1.5	41	1.0	147	3.6
1984	144	3.4	68	1.6	39	0.9	125	3.0
1983	131	3.0	76	1.8	36	0.8	142	3.3
1982	147	3.3	84	1.9	48	1.1	174	3.9
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

\* Sub divisions are mutually exclusive.

\*\* Under 28 days.

Rates per 1,000 live births.

**TABLE 32**  
**MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR**  
**2004-2009 OCCURRENCE DATA**

Ages	2009				2008				2007			
	Party A*		Party B*		Groom		Bride		Groom		Bride	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>21,139</b>	<b>100.0</b>	<b>21,139</b>	<b>100.0</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>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	364	1.7	907	4.3	337	1.7	889	4.5	337	1.7	934	4.7
20 – 24	4,515	21.4	6,127	29.0	4,592	23.5	6,371	32.6	4,878	24.5	6,636	33.4
25 – 29	5,918	28.0	5,512	26.1	5,829	29.8	5,261	26.9	5,818	29.2	5,183	26.1
30 – 34	3,265	15.4	2,672	12.6	2,895	14.8	2,215	11.3	2,753	13.8	2,235	11.2
35 – 39	1,934	9.1	1,651	7.8	1,787	9.1	1,419	7.3	1,827	9.2	1,476	7.4
40 – 44	1,460	6.9	1,266	6.0	1,195	6.1	1,072	5.5	1,297	6.5	1,113	5.6
45 – 49	1,343	6.4	1,221	5.8	1,036	5.3	996	5.1	1,071	5.4	996	5.0
50 +	2,339	11.1	1,782	8.4	1,895	9.7	1,342	6.9	1,914	9.6	1,322	6.6
<b>Not Stated</b>	<b>1</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>0.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Ages	2006				2005				2004			
	Groom		Bride		Groom		Bride		Groom		Bride	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>20,060</b>	<b>100.0</b>	<b>20,060</b>	<b>100.0</b>	<b>20,419</b>	<b>100.0</b>	<b>20,419</b>	<b>100.0</b>	<b>20,455</b>	<b>100.0</b>	<b>20,455</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	380	1.9	967	4.8	406	2.0	1,109	5.4	406	2.0	1,130	5.5
20 – 24	5,017	25.0	6,824	34.0	5,209	25.5	6,896	33.8	5,308	25.9	7,047	34.5
25 – 29	5,663	28.2	4,953	24.7	5,605	27.4	4,895	24.0	5,427	26.5	4,631	22.6
30 – 34	2,779	13.9	2,186	10.9	2,819	13.8	2,216	10.9	2,824	13.8	2,260	11.0
35 – 39	1,763	8.8	1,457	7.3	1,821	8.9	1,571	7.7	1,853	9.1	1,565	7.7
40 – 44	1,356	6.8	1,239	6.2	1,449	7.1	1,323	6.5	1,470	7.2	1,375	6.7
45 – 49	1,166	5.8	1,081	5.4	1,181	5.8	1,044	5.1	1,213	5.9	1,089	5.3
50 +	1,936	9.7	1,352	6.7	1,929	9.4	1,364	6.7	1,954	9.6	1,358	6.6
<b>Not Stated</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>0.0</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>0.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**TABLE 33**  
**MARRIAGES BY AGE, ALL MARRIAGES**  
**2009 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>21,139</b>	-	-	22	59	331	495	690	1,073	1,378	1,475	1,511	1,404	1,267
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	3	-	-	1	1	1	-	-	-	-	-	-	-	-
17	11	-	-	5	1	4	-	1	-	-	-	-	-	-
18	123	-	-	1	17	39	26	10	9	3	3	3	3	3
19	227	-	-	6	13	48	71	30	27	11	2	6	1	4
20	415	-	-	3	10	67	80	108	61	28	17	11	8	2
21	681	-	-	4	8	49	77	127	181	107	35	25	22	11
22	954	-	-	1	3	37	67	113	181	252	134	66	29	19
23	1,078	-	-	-	2	18	42	76	157	239	257	129	63	33
24	1,387	-	-	-	2	24	41	62	128	203	312	253	155	68
25	1,304	-	-	-	1	10	20	44	70	137	183	255	247	134
26	1,337	-	-	1	-	5	13	35	58	108	139	195	219	202
27	1,237	-	-	-	-	8	13	19	42	75	114	141	172	191
28	1,044	-	-	-	-	6	10	17	33	49	78	102	105	143
29	996	-	-	-	-	2	5	15	32	35	48	74	108	115
30 – 34	3,265	-	-	-	1	6	19	21	60	96	116	192	184	247
35 – 39	1,934	-	-	-	-	2	7	8	20	22	23	41	58	63
40 – 44	1,460	-	-	-	-	3	2	3	10	8	8	10	20	23
45 – 49	1,343	-	-	-	-	2	2	1	-	4	2	5	5	5
50 – 54	939	-	-	-	-	-	-	-	2	1	2	3	3	1
55 – 59	607	-	-	-	-	-	-	-	1	-	2	-	2	-
60 – 64	393	-	-	-	-	-	-	-	-	-	-	-	-	3
65 – 69	177	-	-	-	-	-	-	-	-	-	-	-	-	-
70 – 74	118	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	105	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	1	-	-	-	-	-	-	-	1	-	-	-	-	-

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>1,094</b>	<b>880</b>	<b>867</b>	<b>2,672</b>	<b>1,651</b>	<b>1,266</b>	<b>1,221</b>	<b>802</b>	<b>444</b>	<b>254</b>	<b>140</b>	<b>82</b>	<b>60</b>	<b>1</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	3	-	2	1	-	-	-	-	-	-	-	-	-
19	-	3	3	1	1	-	-	-	-	-	-	-	-	-
20	5	2	2	4	3	4	-	-	-	-	-	-	-	-
21	12	4	7	7	4	1	-	-	-	-	-	-	-	-
22	12	10	10	13	6	1	-	-	-	-	-	-	-	-
23	17	8	9	23	3	2	-	-	-	-	-	-	-	-
24	44	26	19	35	12	2	1	-	-	-	-	-	-	-
25	59	38	33	48	16	4	3	1	-	-	-	-	-	1
26	136	60	47	89	24	5	-	-	1	-	-	-	-	-
27	156	88	61	126	26	4	1	-	-	-	-	-	-	-
28	130	118	67	152	23	8	1	1	-	-	1	-	-	-
29	116	96	104	191	39	12	3	1	-	-	-	-	-	-
30 – 34	277	286	340	959	317	95	41	4	2	2	-	-	-	-
35 – 39	82	91	119	590	495	204	77	24	6	1	1	-	-	-
40 – 44	32	29	29	273	365	358	196	64	22	4	1	-	-	-
45 – 49	9	12	16	115	200	330	404	161	55	13	-	1	1	-
50 – 54	4	5	1	25	79	145	298	242	83	27	11	3	4	-
55 – 59	2	-	-	13	25	56	119	181	143	47	12	2	2	-
60 – 64	1	-	-	3	10	25	59	83	87	81	28	10	3	-
65 – 69	-	1	-	2	2	6	13	28	33	49	34	8	1	-
70 – 74	-	-	-	1	-	4	4	9	8	20	33	30	9	-
75 +	-	-	-	-	-	-	1	3	4	10	19	28	40	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33 A**  
**MARRIAGES BY AGE, OPPOSITE-GENDER (PARTY A IS MALE/PARTY B IS FEMALE)**  
**2009 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>18,454</b>	-	-	22	57	315	480	653	1,019	1,300	1,386	1,426	1,318	1,167
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	3	-	-	1	1	1	-	-	-	-	-	-	-	-
17	11	-	-	5	1	4	-	1	-	-	-	-	-	-
18	112	-	-	1	17	38	25	8	7	2	3	3	2	2
19	208	-	-	6	12	47	67	28	24	7	1	6	-	4
20	381	-	-	3	9	65	77	103	58	24	13	9	6	1
21	637	-	-	4	8	48	74	122	173	101	33	21	19	10
22	888	-	-	1	3	34	66	106	172	240	120	58	27	17
23	1,025	-	-	-	2	17	42	73	154	231	247	119	60	27
24	1,295	-	-	-	2	22	40	60	124	191	292	241	144	64
25	1,219	-	-	-	1	8	20	43	69	131	175	248	234	122
26	1,233	-	-	1	-	5	13	31	51	103	135	190	208	184
27	1,149	-	-	-	-	8	13	17	42	73	107	134	164	179
28	964	-	-	-	-	5	10	16	33	45	75	94	104	134
29	910	-	-	-	-	2	5	14	30	33	43	70	104	108
30 – 34	2,867	-	-	-	1	5	19	20	54	88	107	177	172	231
35 – 39	1,634	-	-	-	-	2	7	8	19	20	22	38	52	59
40 – 44	1,162	-	-	-	-	3	2	2	8	7	8	10	13	18
45 – 49	1,039	-	-	-	-	1	-	1	-	3	2	5	5	5
50 – 54	664	-	-	-	-	-	-	-	-	1	1	3	3	1
55 – 59	455	-	-	-	-	-	-	-	1	-	2	-	1	-
60 – 64	284	-	-	-	-	-	-	-	-	-	-	-	-	1
65 – 69	129	-	-	-	-	-	-	-	-	-	-	-	-	-
70 – 74	93	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	92	-	-	-	-	-	-	-	-	-	-	-	-	-
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>987</b>	<b>806</b>	<b>770</b>	<b>2,301</b>	<b>1,353</b>	<b>965</b>	<b>902</b>	<b>570</b>	<b>284</b>	<b>167</b>	<b>96</b>	<b>63</b>	<b>46</b>	<b>1</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	1	-	2	1	-	-	-	-	-	-	-	-	-
19	-	3	1	1	1	-	-	-	-	-	-	-	-	-
20	3	1	2	3	2	2	-	-	-	-	-	-	-	-
21	8	2	5	5	4	-	-	-	-	-	-	-	-	-
22	10	8	8	11	6	1	-	-	-	-	-	-	-	-
23	13	8	8	21	3	-	-	-	-	-	-	-	-	-
24	43	21	15	24	10	1	1	-	-	-	-	-	-	-
25	51	32	28	39	12	4	1	-	-	-	-	-	-	1
26	120	52	41	77	21	1	-	-	-	-	-	-	-	-
27	147	78	59	105	19	3	1	-	-	-	-	-	-	-
28	123	113	57	130	18	6	-	1	-	-	-	-	-	-
29	106	94	91	166	34	7	2	1	-	-	-	-	-	-
30 – 34	247	267	306	830	247	71	22	2	-	1	-	-	-	-
35 – 39	72	85	107	520	412	148	49	11	3	-	-	-	-	-
40 – 44	31	25	26	237	308	280	130	39	12	2	1	-	-	-
45 – 49	6	11	15	96	168	259	316	112	27	6	-	-	1	-
50 – 54	4	4	1	17	61	112	222	178	43	12	1	-	-	-
55 – 59	2	-	-	12	18	45	99	140	97	32	4	1	1	-
60 – 64	1	-	-	3	7	20	45	58	68	58	15	6	2	-
65 – 69	-	1	-	1	1	3	10	20	24	35	28	6	7	-
70 – 74	-	-	-	1	-	2	3	6	6	12	30	26	7	-
75 +	-	-	-	-	-	-	1	2	4	9	17	24	35	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33 B**  
**MARRIAGES BY AGE, SAME-GENDER (MALE/MALE)**  
**2009 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>645</b>	-	-	-	-	4	1	7	8	11	8	10	13	18
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	2	-	-	-	-	-	-	-	1	-	-	-	-	1
19	1	-	-	-	-	-	-	1	-	-	-	-	-	-
20	5	-	-	-	-	-	-	-	-	1	1	-	-	-
21	8	-	-	-	-	-	-	2	-	1	-	2	-	-
22	8	-	-	-	-	1	-	2	1	-	-	1	-	-
23	7	-	-	-	-	-	-	-	-	1	-	1	-	3
24	12	-	-	-	-	2	-	-	-	1	3	-	-	-
25	9	-	-	-	-	-	-	-	1	-	-	1	1	1
26	18	-	-	-	-	-	-	-	1	1	-	1	2	1
27	10	-	-	-	-	-	-	1	-	-	1	-	-	1
28	15	-	-	-	-	-	-	-	-	1	-	1	1	1
29	19	-	-	-	-	-	-	-	-	1	1	-	2	2
30 – 34	81	-	-	-	-	-	-	-	2	3	1	3	1	4
35 – 39	88	-	-	-	-	-	-	-	-	-	-	-	1	1
40 – 44	73	-	-	-	-	-	-	1	-	1	-	-	5	2
45 – 49	82	-	-	-	-	1	1	-	-	-	-	-	-	-
50 – 54	86	-	-	-	-	-	-	-	2	-	1	-	-	-
55 – 59	41	-	-	-	-	-	-	-	-	-	-	-	-	-
60 – 64	38	-	-	-	-	-	-	-	-	-	-	-	-	1
65 – 69	27	-	-	-	-	-	-	-	-	-	-	-	-	-
70 – 74	11	-	-	-	-	-	-	-	-	-	-	-	-	-
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>24</b>	<b>14</b>	<b>13</b>	<b>94</b>	<b>79</b>	<b>91</b>	<b>85</b>	<b>68</b>	<b>40</b>	<b>23</b>	<b>20</b>	<b>7</b>	<b>7</b>	<b>-</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1	2	-	-	-	-	-	-	-	-
21	1	-	1	-	-	1	-	-	-	-	-	-	-	-
22	1	2	-	-	-	-	-	-	-	-	-	-	-	-
23	1	-	-	-	-	1	-	-	-	-	-	-	-	-
24	1	1	1	2	-	1	-	-	-	-	-	-	-	-
25	-	2	-	1	-	-	2	-	-	-	-	-	-	-
26	2	3	2	1	1	2	-	-	1	-	-	-	-	-
27	3	-	-	2	1	1	-	-	-	-	-	-	-	-
28	-	2	2	6	-	-	-	-	-	-	1	-	-	-
29	4	1	2	2	1	3	-	-	-	-	-	-	-	-
30 – 34	4	1	5	31	14	4	7	1	-	-	-	-	-	-
35 – 39	4	1	-	24	23	19	9	4	1	-	1	-	-	-
40 – 44	1	1	-	11	13	18	12	4	4	-	-	-	-	-
45 – 49	2	-	-	9	11	18	18	13	7	2	-	-	-	-
50 – 54	-	-	-	4	7	10	19	20	11	5	4	1	2	-
55 – 59	-	-	-	-	3	4	6	13	8	3	2	1	1	-
60 – 64	-	-	-	-	3	2	11	8	3	4	4	2	-	-
65 – 69	-	-	-	1	1	3	1	4	5	7	4	-	1	-
70 – 74	-	-	-	-	-	2	-	1	-	2	2	2	2	-
75 +	-	-	-	-	-	-	-	-	-	-	2	1	1	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33 C**  
**MARRIAGES BY AGE, SAME-GENDER (FEMALE/FEMALE)**  
**2009 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>1,138</b>	-	-	-	-	8	5	14	22	28	31	23	33	34
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	6	-	-	-	-	1	1	1	-	1	-	-	1	-
19	12	-	-	-	-	1	2	1	2	4	-	-	1	-
20	16	-	-	-	-	1	2	2	-	3	2	1	1	1
21	18	-	-	-	-	1	-	1	7	3	1	1	1	1
22	22	-	-	-	-	2	-	3	2	3	7	1	2	-
23	16	-	-	-	-	1	-	-	2	2	4	1	1	1
24	29	-	-	-	-	-	-	2	1	2	3	3	5	2
25	29	-	-	-	-	1	-	-	-	2	1	-	2	3
26	42	-	-	-	-	-	-	2	3	1	2	1	3	6
27	35	-	-	-	-	-	-	-	-	1	4	2	3	4
28	35	-	-	-	-	-	-	1	-	2	2	4	-	3
29	38	-	-	-	-	-	-	-	1	1	2	4	-	2
30 – 34	178	-	-	-	-	-	-	1	2	3	3	5	7	8
35 – 39	125	-	-	-	-	-	-	-	1	-	-	-	3	1
40 – 44	147	-	-	-	-	-	-	-	1	-	-	-	2	1
45 – 49	149	-	-	-	-	-	-	-	-	-	-	-	-	-
50 – 54	117	-	-	-	-	-	-	-	-	-	-	-	-	-
55 – 59	65	-	-	-	-	-	-	-	-	-	-	-	1	-
60 – 64	41	-	-	-	-	-	-	-	-	-	-	-	-	1
65 – 69	11	-	-	-	-	-	-	-	-	-	-	-	-	-
70 – 74	6	-	-	-	-	-	-	-	-	-	-	-	-	-
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>34</b>	<b>34</b>	<b>47</b>	<b>158</b>	<b>146</b>	<b>133</b>	<b>157</b>	<b>97</b>	<b>67</b>	<b>44</b>	<b>14</b>	<b>7</b>	<b>2</b>	<b>-</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	1	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	1	-	-	-	-	-	-	-	-	-	-	-
20	1	1	-	1	-	-	-	-	-	-	-	-	-	-
21	2	-	-	-	-	-	-	-	-	-	-	-	-	-
22	1	-	-	1	-	-	-	-	-	-	-	-	-	-
23	1	-	1	1	-	1	-	-	-	-	-	-	-	-
24	-	1	2	7	1	-	-	-	-	-	-	-	-	-
25	3	4	4	4	4	-	-	1	-	-	-	-	-	-
26	6	3	3	8	2	2	-	-	-	-	-	-	-	-
27	1	4	2	10	4	-	-	-	-	-	-	-	-	-
28	3	3	3	7	4	2	1	-	-	-	-	-	-	-
29	2	1	7	13	3	1	1	-	-	-	-	-	-	-
30 – 34	12	9	15	56	33	10	10	1	2	1	-	-	-	-
35 – 39	2	5	6	25	42	22	9	8	1	-	-	-	-	-
40 – 44	-	1	2	17	32	42	34	11	2	2	-	-	-	-
45 – 49	-	1	1	5	10	38	50	24	15	4	-	1	-	-
50 – 54	-	-	-	2	8	11	38	28	15	8	4	2	1	-
55 – 59	-	-	-	1	3	3	11	14	21	8	3	-	-	-
60 – 64	-	-	-	-	-	1	1	8	8	12	7	2	1	-
65 – 69	-	-	-	-	-	-	2	2	2	4	-	1	-	-
70 – 74	-	-	-	-	-	-	-	-	1	5	-	-	-	-
75 +	-	-	-	-	-	-	-	-	-	-	-	1	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33 D**  
**MARRIAGES BY AGE, ALL SAME-GENDER MARRIAGES**  
**2009 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>1,783</b>	-	-	-	-	12	6	21	30	39	39	33	46	52
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	8	-	-	-	-	1	1	1	1	1	-	-	1	1
19	13	-	-	-	-	1	2	2	2	4	-	-	1	-
20	21	-	-	-	-	1	2	2	-	4	3	1	1	1
21	26	-	-	-	-	1	-	3	7	4	1	3	1	1
22	30	-	-	-	-	3	-	5	3	3	7	2	2	-
23	23	-	-	-	-	1	-	-	2	3	4	2	1	4
24	41	-	-	-	-	2	-	2	1	3	6	3	5	2
25	38	-	-	-	-	1	-	-	1	2	1	1	3	4
26	60	-	-	-	-	-	-	2	4	2	2	2	5	7
27	45	-	-	-	-	-	-	1	-	1	5	2	3	5
28	50	-	-	-	-	-	-	1	-	3	2	5	1	4
29	57	-	-	-	-	-	-	-	1	2	3	4	2	4
30 – 34	259	-	-	-	-	-	-	1	4	6	4	8	8	12
35 – 39	213	-	-	-	-	-	-	-	1	-	-	-	4	2
40 – 44	220	-	-	-	-	-	-	1	1	1	-	-	7	3
45 – 49	231	-	-	-	-	1	1	-	-	-	-	-	-	-
50 – 54	203	-	-	-	-	-	-	-	2	-	1	-	-	-
55 – 59	106	-	-	-	-	-	-	-	-	-	-	-	1	-
60 – 64	79	-	-	-	-	-	-	-	-	-	-	-	-	2
65 – 69	38	-	-	-	-	-	-	-	-	-	-	-	-	-
70 – 74	17	-	-	-	-	-	-	-	-	-	-	-	-	-
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>58</b>	<b>48</b>	<b>60</b>	<b>252</b>	<b>225</b>	<b>224</b>	<b>242</b>	<b>165</b>	<b>107</b>	<b>67</b>	<b>34</b>	<b>14</b>	<b>9</b>	<b>-</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	1	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	1	-	-	-	-	-	-	-	-	-	-	-
20	1	1	-	1	1	2	-	-	-	-	-	-	-	-
21	3	-	1	-	-	1	-	-	-	-	-	-	-	-
22	2	2	-	1	-	-	-	-	-	-	-	-	-	-
23	2	-	1	1	-	2	-	-	-	-	-	-	-	-
24	1	2	3	9	1	1	-	-	-	-	-	-	-	-
25	3	6	4	5	4	-	2	1	-	-	-	-	-	-
26	8	6	5	9	3	4	-	-	1	-	-	-	-	-
27	4	4	2	12	5	1	-	-	-	-	-	-	-	-
28	3	5	5	13	4	2	1	-	-	-	1	-	-	-
29	6	2	9	15	4	4	1	-	-	-	-	-	-	-
30 – 34	16	10	20	87	47	14	17	2	2	1	-	-	-	-
35 – 39	6	6	6	49	65	41	18	12	2	-	1	-	-	-
40 – 44	1	2	2	28	45	60	46	15	6	2	-	-	-	-
45 – 49	2	1	1	14	21	56	68	37	22	6	-	1	-	-
50 – 54	-	-	-	6	15	21	57	48	26	13	8	3	3	-
55 – 59	-	-	-	1	6	7	17	27	29	11	5	1	1	-
60 – 64	-	-	-	-	3	3	12	16	11	16	11	4	1	-
65 – 69	-	-	-	1	1	3	3	6	7	11	4	1	1	-
70 – 74	-	-	-	-	-	2	-	1	1	7	2	2	2	-
75 +	-	-	-	-	-	-	-	-	-	-	2	2	1	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**TABLE 33 E**  
**MARRIAGES BY AGE, GENDER NOT STATED**  
**2009 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>902</b>	-	-	-	2	4	9	16	24	39	50	52	40	48
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	3	-	-	-	-	-	-	1	1	-	-	-	-	-
19	6	-	-	-	1	-	2	-	1	-	1	-	-	-
20	13	-	-	-	1	1	1	3	3	-	1	1	1	-
21	18	-	-	-	-	-	3	2	1	2	1	1	2	-
22	36	-	-	-	-	-	1	2	6	9	7	6	-	2
23	30	-	-	-	-	-	-	3	1	5	6	8	2	2
24	51	-	-	-	-	-	1	-	3	9	14	9	6	2
25	47	-	-	-	-	1	-	1	-	4	7	6	10	8
26	44	-	-	-	-	-	-	2	3	3	2	3	6	11
27	43	-	-	-	-	-	-	1	-	1	2	5	5	7
28	30	-	-	-	-	1	-	-	-	1	1	3	-	5
29	29	-	-	-	-	-	-	1	1	-	2	-	2	3
30 - 34	139	-	-	-	-	1	-	-	2	5	7	4	4	4
35 - 39	87	-	-	-	-	-	-	-	-	2	1	3	2	2
40 - 44	78	-	-	-	-	-	-	-	1	-	-	-	-	2
45 - 49	73	-	-	-	-	-	1	-	-	1	-	-	-	-
50 - 54	72	-	-	-	-	-	-	-	-	-	-	-	-	-
55 - 59	46	-	-	-	-	-	-	-	-	-	-	-	-	-
60 - 64	30	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 69	10	-	-	-	-	-	-	-	-	-	-	-	-	-
70 - 74	8	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	8	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	1	-	-	-	-	-	-	-	1	-	-	-	-	-

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>49</b>	<b>26</b>	<b>37</b>	<b>119</b>	<b>73</b>	<b>77</b>	<b>77</b>	<b>67</b>	<b>53</b>	<b>20</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>-</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	1	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	1	-	-	-	-	-	-	-	-	-	-	-
20	1	-	-	-	-	-	-	-	-	-	-	-	-	-
21	1	2	1	2	-	-	-	-	-	-	-	-	-	-
22	-	-	2	1	-	-	-	-	-	-	-	-	-	-
23	2	-	-	1	-	-	-	-	-	-	-	-	-	-
24	-	3	1	2	1	-	-	-	-	-	-	-	-	-
25	5	-	1	4	-	-	-	-	-	-	-	-	-	-
26	8	2	1	3	-	-	-	-	-	-	-	-	-	-
27	5	6	-	9	2	-	-	-	-	-	-	-	-	-
28	4	-	5	9	1	-	-	-	-	-	-	-	-	-
29	4	-	4	10	1	1	-	-	-	-	-	-	-	-
30 - 34	14	9	14	42	23	10	2	-	-	-	-	-	-	-
35 - 39	4	-	6	21	18	15	10	1	1	1	-	-	-	-
40 - 44	-	2	1	8	12	18	20	10	4	-	-	-	-	-
45 - 49	1	-	-	5	11	15	20	12	6	1	-	-	-	-
50 - 54	-	1	-	2	3	12	19	16	14	2	2	-	1	-
55 - 59	-	-	-	-	1	4	3	14	17	4	3	-	-	-
60 - 64	-	-	-	-	-	2	2	9	8	7	2	-	-	-
65 - 69	-	-	-	-	-	-	-	2	2	3	2	1	-	-
70 - 74	-	-	-	-	-	-	1	2	1	1	1	2	-	-
75 +	-	-	-	-	-	-	-	1	-	1	-	2	4	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 34**  
**MARRIAGE COUNTS BY COUNTY AND GENDER**  
**2009 OCCURRENCE DATA**

County	Total	Opposite Gender	Same Gender	Not Stated
<b>State Total</b>	<b>21,139</b>	<b>18,454</b>	<b>1,783</b>	<b>902</b>
Adair	49	42	5	*
Adams	19	18	*	-
Allamakee	100	92	7	*
Appanoose	110	108	*	*
Audubon	46	43	*	*
Benton	144	137	*	5
Black Hawk	829	760	43	26
Boone	204	184	9	11
Bremer	152	144	5	*
Buchanan	143	129	4	10
Buena Vista	155	148	*	6
Butler	82	81	-	*
Calhoun	54	49	*	4
Carroll	153	143	8	*
Cass	81	79	*	-
Cedar	79	72	*	5
Cerro Gordo	348	299	34	15
Cherokee	83	80	-	*
Chickasaw	294	277	*	15
Clarke	76	67	8	*
Clay	114	102	-	12
Clayton	131	126	*	*
Clinton	336	286	30	20
Crawford	96	94	*	*
Dallas	415	385	13	17
Davis	51	50	*	-
Decatur	51	41	7	*
Delaware	137	133	*	*
Des Moines	300	252	33	15
Dickinson	185	172	10	*
Dubuque	855	694	103	58
Emmet	58	57	*	-
Fayette	101	97	*	*
Floyd	95	91	4	-
Franklin	42	39	-	*
Fremont	62	45	16	*
Greene	41	39	*	*
Grundy	56	54	*	*
Guthrie	79	73	*	4
Hamilton	96	91	*	4
Hancock	62	61	*	-
Hardin	113	102	4	7
Harrison	74	68	*	*
Henry	109	106	*	*
Howard	65	62	*	-
Humboldt	79	77	-	*
Ida	49	49	-	-
Iowa	113	105	4	4
Jackson	121	116	*	*

County	Total	Opposite Gender	Same Gender	Not Stated
Jasper	207	193	8	6
Jefferson	92	86	4	*
Johnson	933	648	199	86
Jones	122	120	*	-
Keokuk	63	60	-	*
Kossuth	84	81	*	*
Lee	280	229	31	20
Linn	1,244	1,097	92	55
Louisa	42	39	-	*
Lucas	58	54	*	*
Lyon	73	69	*	*
Madison	112	104	6	*
Mahaska	148	146	-	*
Marion	230	218	5	7
Marshall	253	242	7	4
Mills	134	115	16	*
Mitchell	58	54	*	*
Monona	55	54	-	*
Monroe	47	41	*	4
Montgomery	81	71	6	4
Muscatine	313	290	5	18
O'Brien	68	67	-	*
Osceola	44	41	*	*
Page	81	76	*	*
Palo Alto	55	52	*	*
Plymouth	142	132	5	5
Pocahontas	33	31	*	*
Polk	3,253	2,623	426	204
Pottawattamie	833	621	191	21
Poweshiek	100	92	6	*
Ringgold	32	32	-	-
Sac	62	61	-	*
Scott	1,290	1,041	207	42
Shelby	70	64	*	*
Sioux	219	214	-	5
Story	573	515	31	27
Tama	115	105	4	6
Taylor	45	40	5	-
Union	100	98	*	*
Van Buren	64	58	*	4
Wapello	314	287	17	10
Warren	318	294	21	*
Washington	159	146	*	11
Wayne	36	36	-	-
Webster	249	237	*	9
Winnebago	79	76	*	-
Winneshiek	141	118	18	5
Woodbury	637	573	47	17
Worth	62	47	9	6
Wright	49	47	*	*

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

**TABLE 35**  
**DISSOLUTIONS BY AGE, BY RACE OF HUSBAND**  
**2009 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,285</b>	<b>100.0</b>	<b>6,960</b>	<b>100.0</b>	<b>230</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>23</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	1	0.0	1	0.0	-	-	-	-	-	-
19	10	0.1	8	0.1	-	-	2	2.8	-	-
15 – 19	11	0.2	9	0.1	-	-	2	2.8	-	-
20	13	0.2	13	0.2	-	-	-	-	-	-
21	26	0.4	24	0.3	2	0.9	-	-	-	-
22	47	0.6	45	0.6	1	0.4	-	-	1	4.3
23	77	1.1	73	1.0	2	0.9	2	2.8	-	-
24	109	1.5	108	1.6	1	0.4	-	-	-	-
20 – 24	272	3.7	263	3.8	6	2.6	2	2.8	1	4.3
25	152	2.1	147	2.1	2	0.9	3	4.2	-	-
26	184	2.5	175	2.5	6	2.6	3	4.2	-	-
27	203	2.8	196	2.8	7	3.0	-	-	-	-
28	219	3.0	209	3.0	7	3.0	2	2.8	1	4.3
29	246	3.4	237	3.4	8	3.5	1	1.4	-	-
25 – 29	1,004	13.8	964	13.9	30	13.0	9	12.5	1	4.3
30	223	3.1	211	3.0	11	4.8	-	-	1	4.3
31	235	3.2	219	3.1	13	5.7	1	1.4	2	8.7
32	233	3.2	223	3.2	8	3.5	-	-	2	8.7
33	229	3.1	217	3.1	7	3.0	4	5.6	1	4.3
34	253	3.5	244	3.5	5	2.2	2	2.8	2	8.7
30 – 34	1,173	16.1	1,114	16.0	44	19.1	7	9.7	8	34.8
35	255	3.5	236	3.4	12	5.2	5	6.9	2	8.7
36	224	3.1	216	3.1	6	2.6	1	1.4	1	4.3
37	255	3.5	241	3.5	6	2.6	8	11.1	-	-
38	271	3.7	261	3.8	8	3.5	2	2.8	-	-
39	242	3.3	230	3.3	9	3.9	2	2.8	1	4.3
35 – 39	1,247	17.1	1,184	17.0	41	17.8	18	25.0	4	17.4
40	189	2.6	179	2.6	8	3.5	1	1.4	1	4.3
41	236	3.2	226	3.2	7	3.0	1	1.4	2	8.7
42	237	3.3	228	3.3	7	3.0	2	2.8	-	-
43	214	2.9	203	2.9	8	3.5	3	4.2	-	-
44	207	2.8	198	2.8	3	1.3	5	6.9	1	4.3
40 – 44	1,083	14.9	1,034	14.9	33	14.3	12	16.7	4	17.4
45	215	3.0	209	3.0	5	2.2	1	1.4	-	-
46	214	2.9	205	2.9	7	3.0	2	2.8	-	-
47	165	2.3	155	2.2	8	3.5	2	2.8	-	-
48	201	2.8	194	2.8	7	3.0	-	-	-	-
49	164	2.3	155	2.2	9	3.9	-	-	-	-
45 – 49	959	13.2	918	13.2	36	15.7	5	6.9	-	-
50 +	1,507	20.7	1,448	20.8	39	17.0	16	22.2	4	17.4
Not Stated	29	0.4	26	0.4	1	0.4	1	1.4	1	4.3

**TABLE 35 A**  
**DISSOLUTIONS BY AGE, BY RACE OF WIFE**  
**2009 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,285</b>	<b>100.0</b>	<b>7,006</b>	<b>100.0</b>	<b>145</b>	<b>100.0</b>	<b>113</b>	<b>100.0</b>	<b>21</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	1	0.0	1	0.0	-	-	-	-	-	-
18	6	0.1	4	0.1	2	1.4	-	-	-	-
19	20	0.3	20	0.3	-	-	-	-	-	-
15 – 19	27	0.4	25	0.4	2	1.4	-	-	-	-
20	43	0.6	43	0.6	-	-	-	-	-	-
21	62	0.9	61	0.9	-	-	1	0.9	-	-
22	110	1.5	107	1.5	2	1.4	1	0.9	-	-
23	135	1.9	129	1.8	2	1.4	4	3.5	-	-
24	199	2.7	194	2.8	2	1.4	2	1.8	1	4.8
20 – 24	549	7.5	534	7.6	6	4.1	8	7.1	1	4.8
25	187	2.6	173	2.5	5	3.4	9	8.0	-	-
26	244	3.3	240	3.4	1	0.7	2	1.8	1	4.8
27	245	3.4	230	3.3	8	5.5	5	4.4	2	9.5
28	258	3.5	249	3.6	6	4.1	3	2.7	-	-
29	247	3.4	236	3.4	8	5.5	2	1.8	1	4.8
25 – 29	1,181	16.2	1,128	16.1	28	19.3	21	18.6	4	19.0
30	262	3.6	254	3.6	2	1.4	5	4.4	1	4.8
31	256	3.5	246	3.5	8	5.5	1	0.9	1	4.8
32	256	3.5	247	3.5	4	2.8	4	3.5	1	4.8
33	235	3.2	226	3.2	5	3.4	1	0.9	3	14.3
34	264	3.6	250	3.6	8	5.5	6	5.3	-	-
30 – 34	1,273	17.5	1,223	17.5	27	18.6	17	15.0	6	28.6
35	202	2.8	194	2.8	3	2.1	3	2.7	2	9.5
36	246	3.4	233	3.3	6	4.1	6	5.3	1	4.8
37	260	3.6	245	3.5	7	4.8	8	7.1	-	-
38	271	3.7	263	3.8	5	3.4	3	2.7	-	-
39	230	3.2	219	3.1	4	2.8	4	3.5	3	14.3
35 – 39	1,209	16.6	1,154	16.5	25	17.2	24	21.2	6	28.6
40	213	2.9	206	2.9	4	2.8	3	2.7	-	-
41	218	3.0	212	3.0	2	1.4	3	2.7	1	4.8
42	216	3.0	212	3.0	1	0.7	3	2.7	-	-
43	182	2.5	175	2.5	3	2.1	4	3.5	-	-
44	181	2.5	172	2.5	6	4.1	3	2.7	-	-
40 – 44	1,010	13.9	977	13.9	16	11.0	16	14.2	1	4.8
45	195	2.7	188	2.7	5	3.4	2	1.8	-	-
46	180	2.5	174	2.5	3	2.1	3	2.7	-	-
47	169	2.3	165	2.4	2	1.4	2	1.8	-	-
48	182	2.5	176	2.5	3	2.1	2	1.8	1	4.8
49	172	2.4	165	2.4	2	1.4	3	2.7	2	9.5
45 – 49	898	12.3	868	12.4	15	10.3	12	10.6	3	14.3
50 +	1,106	15.2	1,066	15.2	25	17.2	15	13.3	-	-
Not Stated	32	0.4	31	0.4	1	0.7	-	-	-	-

**TABLE 36**  
**DISSOLUTIONS BY AGE OF PRIMARY MARRIAGE AND REMAINDER, BY HUSBAND AND WIFE**  
**2009 OCCURRENCE DATA**

Age	Primary Marriage				Remainder			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>4,156</b>	<b>100.0</b>	<b>4,156</b>	<b>100.0</b>	<b>3,129</b>	<b>100.0</b>	<b>3,129</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	-	-	1	0.0	-	-	-	-
18	1	0.0	6	0.1	-	-	-	-
19	10	0.2	19	0.5	-	-	1	0.0
<b>15 – 19</b>	<b>11</b>	<b>0.3</b>	<b>26</b>	<b>0.6</b>	<b>0</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>
20	13	0.3	41	1.0	-	-	2	0.1
21	24	0.6	58	1.4	2	0.1	4	0.1
22	46	1.1	99	2.4	1	0.0	11	0.4
23	71	1.7	117	2.8	6	0.2	18	0.6
24	99	2.4	173	4.2	10	0.3	26	0.8
<b>20 – 24</b>	<b>253</b>	<b>6.1</b>	<b>488</b>	<b>11.7</b>	<b>19</b>	<b>0.6</b>	<b>61</b>	<b>1.9</b>
25	133	3.2	161	3.9	19	0.6	26	0.8
26	157	3.8	201	4.8	27	0.9	43	1.4
27	169	4.1	189	4.5	34	1.1	56	1.8
28	192	4.6	199	4.8	27	0.9	59	1.9
29	192	4.6	177	4.3	54	1.7	70	2.2
<b>25 – 29</b>	<b>843</b>	<b>20.3</b>	<b>927</b>	<b>22.3</b>	<b>161</b>	<b>5.1</b>	<b>254</b>	<b>8.1</b>
30	172	4.1	187	4.5	51	1.6	75	2.4
31	178	4.3	173	4.2	57	1.8	83	2.7
32	163	3.9	160	3.8	70	2.2	96	3.1
33	161	3.9	157	3.8	68	2.2	78	2.5
34	169	4.1	160	3.8	84	2.7	104	3.3
<b>30 – 34</b>	<b>843</b>	<b>20.3</b>	<b>837</b>	<b>20.1</b>	<b>330</b>	<b>10.5</b>	<b>436</b>	<b>13.9</b>
35	166	4.0	114	2.7	89	2.8	88	2.8
36	136	3.3	127	3.1	88	2.8	119	3.8
37	154	3.7	145	3.5	101	3.2	115	3.7
38	149	3.6	137	3.3	122	3.9	134	4.3
39	129	3.1	116	2.8	113	3.6	114	3.6
<b>35 – 39</b>	<b>734</b>	<b>17.7</b>	<b>639</b>	<b>15.4</b>	<b>513</b>	<b>16.4</b>	<b>570</b>	<b>18.2</b>
40	93	2.2	103	2.5	96	3.1	110	3.5
41	126	3.0	111	2.7	110	3.5	107	3.4
42	117	2.8	111	2.7	120	3.8	105	3.4
43	103	2.5	78	1.9	111	3.5	104	3.3
44	88	2.1	90	2.2	119	3.8	91	2.9
<b>40 – 44</b>	<b>527</b>	<b>12.7</b>	<b>493</b>	<b>11.9</b>	<b>556</b>	<b>17.8</b>	<b>517</b>	<b>16.5</b>
45	107	2.6	71	1.7	108	3.5	124	4.0
46	89	2.1	68	1.6	125	4.0	112	3.6
47	70	1.7	68	1.6	95	3.0	101	3.2
48	91	2.2	79	1.9	110	3.5	103	3.3
49	66	1.6	72	1.7	98	3.1	100	3.2
<b>45 – 49</b>	<b>423</b>	<b>10.2</b>	<b>358</b>	<b>8.6</b>	<b>536</b>	<b>17.1</b>	<b>540</b>	<b>17.3</b>
<b>50 +</b>	<b>510</b>	<b>12.3</b>	<b>377</b>	<b>9.1</b>	<b>997</b>	<b>31.9</b>	<b>729</b>	<b>23.3</b>
<b>Not Stated</b>	<b>12</b>	<b>0.3</b>	<b>11</b>	<b>0.3</b>	<b>17</b>	<b>0.5</b>	<b>21</b>	<b>0.7</b>

**TABLE 37**  
**DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR**  
**2004-2009 OCCURRENCE DATA**

Ages	2009				2008				2007			
	Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,285</b>	<b>100.0</b>	<b>7,285</b>	<b>100.0</b>	<b>7,752</b>	<b>100.0</b>	<b>7,752</b>	<b>100.0</b>	<b>7,622</b>	<b>100.0</b>	<b>7,622</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	11	0.2	27	0.4	7	0.1	28	0.4	4	0.1	21	0.3
20 – 24	272	3.7	549	7.5	319	4.1	605	7.8	329	4.3	610	8.0
25 – 29	1,004	13.8	1,181	16.2	1,089	14.0	1,282	16.5	1,048	13.7	1,243	16.3
30 – 34	1,173	16.1	1,273	17.5	1,225	15.8	1,335	17.2	1,224	16.1	1,307	17.1
35 – 39	1,247	17.1	1,209	16.6	1,292	16.7	1,275	16.4	1,268	16.6	1,272	16.7
40 – 44	1,083	14.9	1,010	13.9	1,157	14.9	1,120	14.4	1,209	15.9	1,118	14.7
45 – 49	959	13.2	898	12.3	1,079	13.9	971	12.5	1,045	13.7	952	12.5
50 +	1,507	20.7	1,106	15.2	1,548	20.0	1,095	14.1	1,462	19.2	1,069	14.0
<b>Not Stated</b>	<b>29</b>	<b>0.4</b>	<b>32</b>	<b>0.4</b>	<b>36</b>	<b>0.5</b>	<b>41</b>	<b>0.5</b>	<b>33</b>	<b>0.4</b>	<b>30</b>	<b>0.4</b>

Ages	2006				2005				2004			
	Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,949</b>	<b>100.0</b>	<b>7,949</b>	<b>100.0</b>	<b>8,148</b>	<b>100.0</b>	<b>8,148</b>	<b>100.0</b>	<b>8,305</b>	<b>100.0</b>	<b>8,305</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	9	0.1	35	0.4	8	0.1	23	0.3	6	0.1	28	0.3
20 – 24	349	4.4	642	8.1	343	4.2	649	8.0	408	4.9	731	8.8
25 – 29	1,105	13.9	1,318	16.6	1,117	13.7	1,396	17.1	1,159	14.0	1,398	16.8
30 – 34	1,261	15.9	1,304	16.4	1,354	16.6	1,352	16.6	1,344	16.2	1,401	16.9
35 – 39	1,280	16.1	1,291	16.2	1,392	17.1	1,366	16.8	1,364	16.4	1,389	16.7
40 – 44	1,294	16.3	1,191	15.0	1,325	16.3	1,275	15.6	1,346	16.2	1,332	16.0
45 – 49	1,076	13.5	1,011	12.7	1,077	13.2	968	11.9	1,124	13.5	897	10.8
50 +	1,538	19.3	1,115	14.0	1,502	18.4	1,070	13.1	1,517	18.3	1,091	13.1
<b>Not Stated</b>	<b>37</b>	<b>0.5</b>	<b>42</b>	<b>0.5</b>	<b>30</b>	<b>0.4</b>	<b>49</b>	<b>0.6</b>	<b>37</b>	<b>0.4</b>	<b>38</b>	<b>0.5</b>

**TABLE 38**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF HUSBAND**  
**2009 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>7,285</b>	<b>100.0</b>	<b>6,960</b>	<b>100.0</b>	<b>230</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>23</b>	<b>100.0</b>
< 1	173	2.4	164	2.4	7	3.0	2	2.8	-	-
1	477	6.5	454	6.5	20	8.7	3	4.2	-	-
2	499	6.8	475	6.8	17	7.4	5	6.9	2	8.7
3	520	7.1	496	7.1	16	7.0	6	8.3	2	8.7
4	532	7.3	501	7.2	21	9.1	8	11.1	2	8.7
0 - 4	2,201	30.2	2,090	30.0	81	35.2	24	33.3	6	26.1
5	413	5.7	384	5.5	18	7.8	9	12.5	2	8.7
6	448	6.1	430	6.2	15	6.5	2	2.8	1	4.3
7	375	5.1	358	5.1	12	5.2	2	2.8	3	13.0
8	358	4.9	337	4.8	12	5.2	5	6.9	4	17.4
9	344	4.7	329	4.7	13	5.7	1	1.4	1	4.3
5 - 9	1,938	26.6	1,838	26.4	70	30.4	19	26.4	11	47.8
10	281	3.9	268	3.9	7	3.0	6	8.3	-	-
11	256	3.5	246	3.5	6	2.6	3	4.2	1	4.3
12	224	3.1	205	2.9	12	5.2	4	5.6	3	13.0
13	213	2.9	204	2.9	6	2.6	1	1.4	2	8.7
14	219	3.0	209	3.0	7	3.0	3	4.2	-	-
10 - 14	1,193	16.4	1,132	16.3	38	16.5	17	23.6	6	26.1
15	207	2.8	199	2.9	7	3.0	1	1.4	-	-
16	148	2.0	143	2.1	5	2.2	-	-	-	-
17	138	1.9	131	1.9	4	1.7	3	4.2	-	-
18	174	2.4	169	2.4	4	1.7	1	1.4	-	-
19	134	1.8	131	1.9	1	0.4	2	2.8	-	-
15 - 19	801	11.0	773	11.1	21	9.1	7	9.7	-	-
20	146	2.0	143	2.1	2	0.9	1	1.4	-	-
21	102	1.4	100	1.4	2	0.9	-	-	-	-
22	88	1.2	86	1.2	1	0.4	1	1.4	-	-
23	109	1.5	106	1.5	3	1.3	-	-	-	-
24	73	1.0	73	1.0	-	-	-	-	-	-
20 - 24	518	7.1	508	7.3	8	3.5	2	2.8	-	-
25	71	1.0	71	1.0	-	-	-	-	-	-
26	56	0.8	53	0.8	3	1.3	-	-	-	-
27	64	0.9	61	0.9	3	1.3	-	-	-	-
28	65	0.9	64	0.9	1	0.4	-	-	-	-
29	58	0.8	56	0.8	1	0.4	1	1.4	-	-
25 - 29	314	4.3	305	4.4	8	3.5	1	1.4	-	-
30	39	0.5	39	0.6	-	-	-	-	-	-
31	40	0.5	40	0.6	-	-	-	-	-	-
32	22	0.3	22	0.3	-	-	-	-	-	-
33	24	0.3	23	0.3	1	0.4	-	-	-	-
34	32	0.4	32	0.5	-	-	-	-	-	-
30 - 34	157	2.2	156	2.2	1	0.4	-	-	-	-
35	15	0.2	15	0.2	-	-	-	-	-	-
36	24	0.3	23	0.3	-	-	1	1.4	-	-
37	13	0.2	13	0.2	-	-	-	-	-	-
38	16	0.2	16	0.2	-	-	-	-	-	-
39	16	0.2	15	0.2	1	0.4	-	-	-	-
35 - 39	84	1.2	82	1.2	1	0.4	1	1.4	-	-
40 +	66	0.9	65	0.9	-	-	1	1.4	-	-
Not Stated	13	0.2	11	0.2	2	0.9	-	-	-	-

**TABLE 38 A**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF WIFE**  
**2009 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>7,285</b>	<b>100.0</b>	<b>7,006</b>	<b>100.0</b>	<b>145</b>	<b>100.0</b>	<b>113</b>	<b>100.0</b>	<b>21</b>	<b>100.0</b>
< 1	173	2.4	165	2.4	5	3.4	2	1.8	1	4.8
1	477	6.5	455	6.5	11	7.6	10	8.8	1	4.8
2	499	6.8	479	6.8	13	9.0	6	5.3	1	4.8
3	520	7.1	496	7.1	6	4.1	14	12.4	4	19.0
4	532	7.3	508	7.3	15	10.3	9	8.0	-	-
0 - 4	2,201	30.2	2,103	30.0	50	34.5	41	36.3	7	33.3
5	413	5.7	391	5.6	7	4.8	13	11.5	2	9.5
6	448	6.1	432	6.2	9	6.2	7	6.2	-	-
7	375	5.1	363	5.2	6	4.1	4	3.5	2	9.5
8	358	4.9	338	4.8	9	6.2	8	7.1	3	14.3
9	344	4.7	334	4.8	6	4.1	2	1.8	2	9.5
5 - 9	1,938	26.6	1,858	26.5	37	25.5	34	30.1	9	42.9
10	281	3.9	272	3.9	5	3.4	4	3.5	-	-
11	256	3.5	248	3.5	3	2.1	4	3.5	1	4.8
12	224	3.1	214	3.1	6	4.1	2	1.8	2	9.5
13	213	2.9	206	2.9	5	3.4	1	0.9	1	4.8
14	219	3.0	207	3.0	5	3.4	7	6.2	-	-
10 - 14	1,193	16.4	1,147	16.4	24	16.6	18	15.9	4	19.0
15	207	2.8	200	2.9	5	3.4	2	1.8	-	-
16	148	2.0	141	2.0	6	4.1	1	0.9	-	-
17	138	1.9	133	1.9	2	1.4	3	2.7	-	-
18	174	2.4	169	2.4	3	2.1	2	1.8	-	-
19	134	1.8	131	1.9	2	1.4	1	0.9	-	-
15 - 19	801	11.0	774	11.0	18	12.4	9	8.0	-	-
20	146	2.0	143	2.0	-	-	3	2.7	-	-
21	102	1.4	99	1.4	2	1.4	1	0.9	-	-
22	88	1.2	86	1.2	-	-	2	1.8	-	-
23	109	1.5	105	1.5	3	2.1	-	-	1	4.8
24	73	1.0	72	1.0	-	-	1	0.9	-	-
20 - 24	518	7.1	505	7.2	5	3.4	7	6.2	1	4.8
25	71	1.0	70	1.0	1	0.7	-	-	-	-
26	56	0.8	53	0.8	3	2.1	-	-	-	-
27	64	0.9	63	0.9	1	0.7	-	-	-	-
28	65	0.9	64	0.9	1	0.7	-	-	-	-
29	58	0.8	56	0.8	1	0.7	1	0.9	-	-
25 - 29	314	4.3	306	4.4	7	4.8	1	0.9	-	-
30	39	0.5	39	0.6	-	-	-	-	-	-
31	40	0.5	40	0.6	-	-	-	-	-	-
32	22	0.3	22	0.3	-	-	-	-	-	-
33	24	0.3	22	0.3	1	0.7	1	0.9	-	-
34	32	0.4	32	0.5	-	-	-	-	-	-
30 - 34	157	2.2	155	2.2	1	0.7	1	0.9	-	-
35	15	0.2	15	0.2	-	-	-	-	-	-
36	24	0.3	23	0.3	-	-	1	0.9	-	-
37	13	0.2	13	0.2	-	-	-	-	-	-
38	16	0.2	16	0.2	-	-	-	-	-	-
39	16	0.2	15	0.2	1	0.7	-	-	-	-
35 - 39	84	1.2	82	1.2	1	0.7	1	0.9	-	-
40 +	66	0.9	65	0.9	-	-	1	0.9	-	-
Not Stated	13	0.2	11	0.2	2	1.4	-	-	-	-



**TABLE 39**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF HUSBAND**  
**2009 OCCURRENCE DATA**

Number of Children	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,285</b>	<b>100.0</b>	<b>6,960</b>	<b>100.0</b>	<b>230</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>23</b>	<b>100.0</b>
None	3,388	46.5	3,233	46.5	109	47.4	35	48.6	11	47.8
1	1,538	21.1	1,468	21.1	53	23.0	13	18.1	4	17.4
2	1,630	22.4	1,562	22.4	49	21.3	14	19.4	5	21.7
3	576	7.9	551	7.9	14	6.1	8	11.1	3	13.0
4	119	1.6	114	1.6	4	1.7	1	1.4	-	-
5	26	0.4	25	0.4	-	-	1	1.4	-	-
6	5	0.1	5	0.1	-	-	-	-	-	-
7	1	0.0	1	0.0	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	-	-	-	-	-	-	-	-	-	-
Not Stated	2	0.0	1	0.0	1	0.4	-	-	-	-

**TABLE 39 A**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF WIFE**  
**2009 OCCURRENCE DATA**

Number of Children	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,285</b>	<b>100.0</b>	<b>7,006</b>	<b>100.0</b>	<b>145</b>	<b>100.0</b>	<b>113</b>	<b>100.0</b>	<b>21</b>	<b>100.0</b>
None	3,388	46.5	3,232	46.1	76	52.4	67	59.3	13	61.9
1	1,538	21.1	1,486	21.2	28	19.3	20	17.7	4	19.0
2	1,630	22.4	1,582	22.6	28	19.3	16	14.2	4	19.0
3	576	7.9	559	8.0	9	6.2	8	7.1	-	-
4	119	1.6	115	1.6	3	2.1	1	0.9	-	-
5	26	0.4	25	0.4	-	-	1	0.9	-	-
6	5	0.1	5	0.1	-	-	-	-	-	-
7	1	0.0	1	0.0	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	-	-	-	-	-	-	-	-	-	-
Not Stated	2	0.0	1	0.0	1	0.7	-	-	-	-

**TABLE 40**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2009 RESIDENT DATA**

<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>	<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Adair</b>	<b>76</b>	<b>88</b>	<b>Boone</b>	<b>306</b>	<b>297</b>
Rest of County	30	16	Rest of County	57	45
Adair	7	*	Beaver	*	0
Bridgewater	*	4	Boone	180	161
Fontanelle	8	12	Boxholm	0	*
Greenfield	19	38	Luther	*	0
Orient	*	4	Madrid	38	67
Stuart	6	11	Ogden	27	21
			Pilot Mound	*	*
<b>Adams</b>	<b>55</b>	<b>56</b>	<b>Bremer</b>	<b>250</b>	<b>217</b>
Rest of County	13	13	Rest of County	40	33
Carbon	*	0	Denver	34	19
Corning	28	40	Frederika	*	*
Nodaway	5	*	Janesville	13	6
Prescott	8	*	Plainfield	9	*
			Readlyn	14	*
<b>Allamakee</b>	<b>180</b>	<b>186</b>	Sumner	18	43
Rest of County	53	25	Tripoli	13	20
Harpers Ferry	*	*	Waverly	108	88
Lansing	11	30			
New Albin	7	6	<b>Buchanan</b>	<b>306</b>	<b>173</b>
Postville	51	27	Rest of County	108	42
Waterville	6	*	Aurora	0	*
Waukon	51	94	Brandon	4	*
			Fairbank	9	6
<b>Appanoose</b>	<b>146</b>	<b>180</b>	Hazleton	7	7
Rest of County	48	38	Independence	93	83
Centerville	70	100	Jesup	46	22
Cincinnati	*	4	Lamont	12	*
Exline	*	4	Quasqueton	9	4
Moravia	6	7	Rowley	5	0
Moulton	9	14	Stanley	*	*
Mystic	5	7	Winthrop	11	*
Numa	*	*			
Plano	*	0	<b>Buena Vista</b>	<b>286</b>	<b>179</b>
Rathbun	0	*	Rest of County	34	19
Udell	0	*	Albert City	10	19
Unionville	*	*	Alta	27	13
			Lakeside	0	4
<b>Audubon</b>	<b>64</b>	<b>85</b>	Linn Grove	*	*
Rest of County	16	6	Marathon	*	*
Audubon	25	42	Newell	6	19
Brayton	*	*	Rembrandt	*	0
Exira	12	34	Sioux Rapids	6	5
Gray	*	0	Storm Lake	195	96
Kimballton	8	*	Truesdale	*	0
<b>Benton</b>	<b>290</b>	<b>233</b>	<b>Butler</b>	<b>167</b>	<b>188</b>
Rest of County	46	33	Rest of County	48	37
Atkins	34	8	Allison	9	22
Belle Plaine	33	36	Aplington	15	32
Blairstown	8	6	Bristow	4	*
Garrison	4	0	Clarksville	14	22
Keystone	9	18	Dumont	10	14
Luzerne	*	0	Greene	15	18
Mount Auburn	*	*	New Hartford	7	6
Newhall	10	6	Parkersburg	26	10
Norway	4	5	Shell Rock	19	24
Shellsburg	18	18			
Urbana	29	6	<b>Calhoun</b>	<b>128</b>	<b>142</b>
Van Horne	14	*	Rest of County	27	13
Vinton	59	88	Farnhamville	*	*
Walford	19	4	Jolley	*	*
			Knierim	*	0
<b>Black Hawk</b>	<b>1,746</b>	<b>1,151</b>	Lake City	27	39
Rest of County	66	58	Lohrville	10	4
Cedar Falls	397	295	Lytton	0	*
Dunkerton	20	6	Manson	18	24
Elk Run Heights	11	10	Pomeroy	12	21
Evansdale	98	43	Rockwell City	26	34
Gilbertville	10	8	Somers	*	*
Hudson	23	8			
Janesville	7	0			
La Porte City	35	31			
Raymond	13	6			
Waterloo	1,066	686			

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2009 RESIDENT DATA**

<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>	<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Carroll</b>	<b>274</b>	<b>248</b>	<b>Clay</b>	<b>192</b>	<b>164</b>
Rest of County	52	16	Rest of County	30	20
Arcadia	8	5	Dickens	*	0
Breda	6	6	Everly	*	5
Carroll	126	141	Fostoria	0	*
Coon Rapids	21	30	Greenville	*	0
Dedham	5	*	Peterson	6	5
Glidden	16	12	Rossie	0	*
Halbur	6	0	Royal	6	7
Lanesboro	0	*	Spencer	143	123
Lidderdale	4	*	Webb	*	*
Manning	25	33			
Templeton	5	*	<b>Clayton</b>	<b>194</b>	<b>181</b>
<b>Cass</b>	<b>162</b>	<b>186</b>	Rest of County	86	36
Rest of County	29	24	Edgewood	4	*
Anita	11	27	Elkader	11	22
Atlantic	91	110	Farmersburg	4	4
Cumberland	6	6	Garnavillo	12	11
Griswold	12	11	Guttenberg	16	45
Lewis	5	*	Luana	4	4
Marne	*	0	Marquette	6	*
Massena	*	5	McGregor	15	13
Wiota	*	*	Monona	17	15
			North Buena Vista	0	*
<b>Cedar</b>	<b>224</b>	<b>174</b>	Postville	*	0
Rest of County	63	40	St. Olaf	*	*
Bennett	10	*	Strawberry Point	14	20
Clarence	15	20	Volga	*	4
Durant	23	5			
Lowden	9	4	<b>Clinton</b>	<b>589</b>	<b>504</b>
Mechanicsville	11	23	Rest of County	39	36
Stanwood	11	9	Andover	*	0
Tipton	45	46	Calamus	15	0
West Branch	29	25	Camanche	53	36
Wilton	8	0	Charlotte	9	6
			Clinton	346	312
<b>Cerro Gordo</b>	<b>477</b>	<b>474</b>	De Witt	77	77
Rest of County	37	21	Delmar	6	*
Clear Lake	68	77	Goose Lake	5	*
Dougherty	*	*	Grand Mound	13	*
Mason City	340	343	Lost Nation	4	*
Meservey	5	*	Low Moor	7	4
Plymouth	5	6	Toronto	*	*
Rockwell	14	18	Welton	*	*
Swaledale	0	*	Wheatland	11	22
Thornton	*	*			
Ventura	4	*	<b>Crawford</b>	<b>235</b>	<b>159</b>
			Rest of County	44	22
<b>Cherokee</b>	<b>126</b>	<b>161</b>	Arion	*	0
Rest of County	42	17	Charter Oak	9	*
Aurelia	6	13	Deloit	*	*
Cherokee	62	102	Denison	145	97
Cleghorn	0	*	Dow City	5	*
Larrabee	*	*	Kiron	5	*
Marcus	7	21	Manilla	4	24
Meriden	*	*	Ricketts	*	*
Quimby	*	*	Schleswig	6	*
Washta	*	*	Vail	8	*
			Westside	*	*
<b>Chickasaw</b>	<b>137</b>	<b>114</b>	<b>Dallas</b>	<b>1,014</b>	<b>339</b>
Rest of County	38	23	Rest of County	83	53
Alta Vista	5	*	Adel	53	38
Fredericksburg	12	8	Bouton	*	0
Ionia	6	*	Clive	68	*
Lawler	4	5	Dallas Center	20	30
Nashua	26	19	Dawson	5	*
New Hampton	46	55	De Soto	20	4
			Dexter	6	8
<b>Clarke</b>	<b>137</b>	<b>94</b>	Granger	21	13
Rest of County	23	23	Linden	*	*
Murray	8	5	Minburn	6	4
Osceola	105	66	Perry	110	85
Woodburn	*	0	Redfield	11	*
			Urbandale	135	5
			Van Meter	12	*
			Waukee	262	65
			West Des Moines	188	17
			Woodward	10	8

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2009 RESIDENT DATA**

<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>	<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Davis</b>	<b>142</b>	<b>81</b>	<b>Fayette</b>	<b>263</b>	<b>225</b>
Rest of County	91	30	Rest of County	52	32
Bloomfield	42	47	Arlington	4	*
Drakesville	*	*	Clermont	12	4
Floris	*	*	Elgin	8	9
Pulaski	5	*	Fairbank	*	*
			Fayette	8	20
<b>Decatur</b>	<b>103</b>	<b>95</b>	Hawkeye	*	8
Rest of County	29	21	Maynard	8	4
Davis City	*	*	Oelwein	104	94
Decatur City	*	*	Randalia	*	*
Garden Grove	4	6	St. Lucas	*	0
Grand River	5	*	Stanley	*	0
Lamoni	22	22	Sumner	*	*
Leon	35	39	Wadena	7	4
Van Wert	*	*	Waucoma	*	*
Weldon	*	*	West Union	42	42
			Westgate	*	0
<b>Delaware</b>	<b>207</b>	<b>179</b>	<b>Floyd</b>	<b>170</b>	<b>203</b>
Rest of County	75	48	Rest of County	46	26
Colesburg	*	5	Charles City	93	127
Delaware	*	4	Colwell	*	*
Delhi	9	*	Floyd	5	5
Dundee	5	*	Marble Rock	4	5
Dyersville	*	0	Nora Springs	8	24
Earlville	9	10	Rockford	6	10
Edgewood	*	16	Rudd	6	5
Greeley	4	5			
Hopkinton	12	6	<b>Franklin</b>	<b>134</b>	<b>115</b>
Manchester	78	77	Rest of County	37	17
Masonville	0	*	Alexander	*	*
Ryan	7	*	Coulter	5	*
			Dows	*	0
<b>Des Moines</b>	<b>518</b>	<b>420</b>	Geneva	0	*
Rest of County	55	53	Hampton	66	70
Burlington	373	275	Latimer	8	*
Danville	14	19	Popejoy	*	0
Mediapolis	24	32	Sheffield	12	23
Middletown	7	4			
West Burlington	45	37	<b>Fremont</b>	<b>95</b>	<b>87</b>
			Rest of County	22	29
<b>Dickinson</b>	<b>161</b>	<b>159</b>	Farragut	6	4
Rest of County	21	14	Hamburg	22	10
Arnolds Park	4	8	Randolph	0	*
Lake Park	12	10	Riverton	*	5
Milford	42	33	Shenandoah	*	0
Okoboji	4	7	Sidney	22	20
Orleans	0	*	Tabor	15	13
Spirit Lake	71	77	Thurman	4	5
Superior	*	0			
Terril	5	*	<b>Greene</b>	<b>95</b>	<b>130</b>
Wahpeton	0	5	Rest of County	16	17
West Okoboji	0	*	Churdan	*	5
			Grand Junction	12	8
<b>Dubuque</b>	<b>1,217</b>	<b>839</b>	Jefferson	59	87
Rest of County	134	81	Paton	*	*
Asbury	0	9	Rippey	*	*
Balltown	0	*	Scranton	4	10
Bernard	*	4			
Cascade	26	25	<b>Grundy</b>	<b>156</b>	<b>126</b>
Dubuque	857	653	Rest of County	44	21
Durango	7	*	Beaman	*	*
Dyersville	69	33	Conrad	14	12
Epworth	22	8	Dike	14	4
Farley	24	8	Grundy Center	37	55
Holy Cross	4	0	Holland	4	*
Luxemburg	5	*	Morrison	*	0
New Vienna	10	*	Reinbeck	13	24
Peosta	42	7	Stout	8	*
Sherrill	4	*	Wellsburg	19	5
Worthington	7	*			
Zwingle	*	*			
<b>Emmet</b>	<b>126</b>	<b>122</b>			
Rest of County	15	11			
Armstrong	16	20			
Estherville	81	84			
Gruver	*	*			
Ringsted	7	5			
Wallingford	5	*			

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
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<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>	<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Guthrie</b>	<b>124</b>	<b>118</b>	<b>Howard</b>	<b>134</b>	<b>127</b>
Rest of County	43	27	Rest of County	50	37
Adair	*	0	Chester	*	0
Bagley	5	*	Cresco	58	69
Bayard	*	4	Elma	6	12
Casey	*	5	Lime Springs	6	5
Coon Rapids	0	*	Protivin	*	*
Guthrie Center	19	32	Riceville	8	*
Jamaica	4	*			
Menlo	7	4	<b>Humboldt</b>	<b>111</b>	<b>115</b>
Panora	20	29	Rest of County	20	14
Stuart	18	9	Bode	4	7
Yale	*	*	Bradgate	*	*
			Dakota City	11	5
<b>Hamilton</b>	<b>185</b>	<b>167</b>	Gilmore City	7	4
Rest of County	29	14	Hardy	0	*
Blairsburg	*	0	Humboldt	50	75
Ellsworth	5	*	Livermore	5	*
Jewell Junction	11	6	Lu Verne	*	0
Kamrar	*	4	Ottosen	*	*
Randall	*	*	Renwick	*	0
Stanhope	7	4	Rutland	*	*
Stratford	8	17	Thor	6	*
Webster City	116	116			
Williams	*	*	<b>Ida</b>	<b>106</b>	<b>109</b>
			Rest of County	30	12
<b>Hancock</b>	<b>105</b>	<b>126</b>	Arthur	*	4
Rest of County	29	22	Battle Creek	12	19
Britt	27	30	Galva	10	*
Corwith	5	5	Holstein	26	33
Crystal Lake	*	4	Ida Grove	25	40
Forest City	4	*			
Garner	29	36	<b>Iowa</b>	<b>204</b>	<b>188</b>
Goodell	*	0	Rest of County	76	79
Kanawha	*	17	Ladora	7	*
Klemme	*	9	Marengo	41	43
Woden	4	*	Millersburg	*	4
			North English	15	14
<b>Hardin</b>	<b>173</b>	<b>222</b>	Parnell	4	*
Rest of County	31	28	Victor	15	9
Ackley	11	37	Williamsburg	43	36
Alden	10	7			
Buckeye	0	*	<b>Jackson</b>	<b>219</b>	<b>222</b>
Eldora	25	45	Rest of County	55	48
Hubbard	13	16	Andrew	4	*
Iowa Falls	66	67	Baldwin	4	0
New Providence	*	*	Bellevue	28	33
Radcliffe	8	4	La Motte	10	*
Steamboat Rock	*	5	Maquoketa	91	117
Union	*	8	Miles	*	*
Whitten	*	*	Monmouth	*	*
			Preston	9	6
<b>Harrison</b>	<b>173</b>	<b>187</b>	Sabula	10	8
Rest of County	39	30	Spragueville	*	0
Dunlap	21	20	Springbrook	*	*
Little Sioux	*	5			
Logan	28	19	<b>Jasper</b>	<b>389</b>	<b>351</b>
Magnolia	*	*	Rest of County	66	55
Missouri Valley	43	54	Baxter	10	22
Modale	5	7	Colfax	29	13
Mondamin	6	0	Kellogg	10	4
Persia	6	4	Lambs Grove	0	*
Pisgah	*	4	Lynnville	*	*
Woodbine	20	42	Mingo	8	5
			Monroe	13	16
<b>Henry</b>	<b>217</b>	<b>189</b>	Newton	209	217
Rest of County	38	32	Prairie City	28	10
Hillsboro	*	0	Reasnor	*	*
Mount Pleasant	113	99	Sully	13	6
Mount Union	*	*			
New London	34	26	<b>Jefferson</b>	<b>150</b>	<b>166</b>
Olds	*	0	Rest of County	38	48
Salem	4	*	Batavia	7	*
Wayland	13	12	Fairfield	96	109
Winfield	10	16	Libertyville	5	*
			Lockridge	*	*
			Packwood	*	*
			Vedic City	0	*

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
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<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>	<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Johnson</b>	<b>1,711</b>	<b>618</b>	<b>Linn</b>	<b>2,900</b>	<b>1,584</b>
Rest of County	146	73	Rest of County	61	99
Coralville	288	98	Alburnett	6	*
Hills	9	13	Cedar Rapids	1,887	1,027
Iowa City	779	330	Center Point	54	*
Lone Tree	11	20	Central City	14	25
North Liberty	353	32	Coggon	13	4
Oxford	17	7	Ely	39	5
Solon	44	32	Fairfax	33	8
Swisher	33	8	Hiawatha	101	82
Tiffin	31	5	Lisbon	27	8
<b>Jones</b>	<b>200</b>	<b>204</b>	Marion	527	267
Rest of County	47	46	Mount Vernon	50	26
Anamosa	60	69	Palo	22	6
Cascade	9	*	Prairieburg	*	*
Center Junction	*	*	Robins	28	9
Martelle	*	*	Springville	19	5
Monticello	54	62	Walford	*	7
Morley	*	*	Walker	17	0
Olin	7	6	<b>Louisa</b>	<b>114</b>	<b>105</b>
Onslow	4	*	Rest of County	29	27
Oxford Junction	4	*	Columbus City	*	6
Wyoming	10	8	Columbus Junction	32	16
<b>Keokuk</b>	<b>118</b>	<b>106</b>	Fredonia	0	*
Rest of County	37	22	Grandview	6	*
Delta	*	4	Letts	7	*
Gibson	*	*	Morning Sun	12	20
Harper	4	0	Oakville	*	*
Hedrick	10	5	Wapello	23	30
Keota	17	19	<b>Lucas</b>	<b>95</b>	<b>90</b>
Keswick	4	*	Rest of County	34	19
Martinsburg	*	*	Chariton	49	64
Ollie	5	*	Derby	0	*
Richland	7	4	Lucas	*	*
Sigourney	19	35	Russell	6	4
South English	*	*	Williamson	*	0
Webster	*	0	<b>Lyon</b>	<b>156</b>	<b>116</b>
What Cheer	5	11	Rest of County	51	21
<b>Kossuth</b>	<b>156</b>	<b>153</b>	Alvord	*	0
Rest of County	44	25	Doon	17	7
Algona	57	69	George	11	20
Bancroft	10	17	Inwood	14	15
Burt	9	6	Larchwood	17	4
Fenton	6	5	Lester	6	*
Lakota	*	0	Little Rock	*	*
Ledyard	*	*	Rock Rapids	36	44
Lone Rock	*	*	<b>Madison</b>	<b>200</b>	<b>150</b>
Lu Verne	*	*	Rest of County	59	45
Swea City	5	8	Earlham	24	8
Titonka	*	15	East Peru	*	0
Wesley	6	*	Macksburg	0	4
West Bend	6	0	Patterson	*	0
Whittemore	7	*	St. Charles	17	4
<b>Lee</b>	<b>439</b>	<b>418</b>	Truro	7	*
Rest of County	73	62	Winterset	88	86
Donnellson	15	24	<b>Mahaska</b>	<b>301</b>	<b>223</b>
Fort Madison	148	152	Rest of County	68	49
Houghton	*	*	Barnes City	*	*
Keokuk	171	144	Beacon	*	*
Montrose	12	13	Eddyville	*	*
St. Paul	4	0	Fremont	9	5
West Point	15	21	Leighton	0	*
			New Sharon	11	7
			Oskaloosa	191	149
			Rose Hill	5	*
			University Park	10	4
			<b>Marion</b>	<b>420</b>	<b>318</b>
			Rest of County	115	65
			Bussey	6	*
			Hamilton	4	*
			Harvey	*	*
			Knoxville	108	116
			Melcher-Dallas	21	16
			Pella	136	90
			Pleasantville	25	24
			Swan	*	0

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
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<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>	<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Marshall</b>	<b>589</b>	<b>476</b>	<b>O'Brien</b>	<b>169</b>	<b>194</b>
Rest of County	35	36	Rest of County	28	16
Albion	9	4	Archer	*	*
Clemons	4	0	Calumet	*	*
Ferguson	4	*	Hartley	22	46
Gilman	5	7	Paullina	6	11
Haverhill	4	0	Primghar	17	13
Laurel	*	0	Sanborn	16	30
Le Grand	9	5	Sheldon	69	60
Liscomb	*	0	Sutherland	8	13
Marshalltown	469	396	<b>Osceola</b>	<b>66</b>	<b>82</b>
Melbourne	13	4	Rest of County	20	13
Rhodes	4	5	Ashton	11	*
St. Anthony	*	0	Harris	*	0
State Center	26	18	Melvin	*	*
<b>Mills</b>	<b>169</b>	<b>141</b>	Ocheyedan	8	0
Rest of County	43	38	Sibley	25	65
Emerson	*	6	<b>Page</b>	<b>200</b>	<b>217</b>
Glenwood	84	55	Rest of County	35	28
Hastings	4	5	Blanchard	*	0
Henderson	*	*	Braddyville	*	0
Malvern	17	27	Clarinda	60	88
Pacific Junction	10	6	Coin	5	*
Silver City	4	*	College Springs	*	*
Tabor	*	*	Essex	6	4
<b>Mitchell</b>	<b>112</b>	<b>125</b>	Shambaugh	*	*
Rest of County	50	23	Shenandoah	85	90
Carpenter	*	0	Yorktown	*	*
McIntire	*	0	<b>Palo Alto</b>	<b>92</b>	<b>114</b>
Mitchell	*	*	Rest of County	25	16
Orchard	*	*	Ayrshire	*	*
Osage	36	69	Cylinder	0	*
Riceville	6	6	Emmetsburg	32	51
St. Ansgar	9	23	Graettinger	13	12
Stacyville	*	*	Mallard	*	0
<b>Monona</b>	<b>82</b>	<b>161</b>	Ruthven	12	14
Rest of County	22	22	West Bend	7	18
Blencoe	*	*	<b>Plymouth</b>	<b>310</b>	<b>212</b>
Castana	4	*	Rest of County	66	43
Mapleton	14	29	Akron	12	24
Moorhead	*	*	Brunsville	*	0
Onawa	30	56	Craig	*	*
Rodney	0	*	Hinton	14	7
Soldier	0	10	Kingsley	23	23
Turin	*	0	Le Mars	149	85
Ute	*	10	Merrill	16	5
Whiting	5	26	Oyens	*	*
<b>Monroe</b>	<b>78</b>	<b>95</b>	Remsen	22	23
Rest of County	24	28	Westfield	*	0
Albia	40	63	<b>Pocahontas</b>	<b>69</b>	<b>88</b>
Eddyville	*	0	Rest of County	16	11
Lovilia	12	4	Fonda	11	5
<b>Montgomery</b>	<b>117</b>	<b>150</b>	Gilmore City	*	*
Rest of County	12	17	Havelock	6	*
Elliott	*	*	Laurens	9	25
Grant	0	*	Palmer	*	*
Red Oak	82	95	Plover	*	0
Stanton	7	11	Pocahontas	13	29
Villisca	13	23	Rolfe	5	13
<b>Muscatine</b>	<b>596</b>	<b>320</b>	Varina	*	*
Rest of County	54	92			
Atalissa	7	*			
Conesville	5	*			
Fruitland	7	*			
Muscatine	393	174			
Nichols	4	*			
Stockton	6	*			
West Liberty	79	34			
Wilton	41	9			

**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
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<b>Polk</b>	<b>6,690</b>	<b>2,971</b>	<b>Scott</b>	<b>2,339</b>	<b>1,312</b>
Rest of County	176	89	Rest of County	35	70
Alleman	*	*	Bettendorf	369	247
Altoona	272	87	Blue Grass	27	9
Ankeny	823	207	Buffalo	18	4
Bondurant	77	12	Davenport	1,652	893
Carlisle	*	*	Dixon	7	0
Clive	131	47	Donahue	10	*
Des Moines	3,503	1,783	Durant	*	*
Elkhart	16	7	Eldridge	111	30
Grimes	178	20	Le Claire	53	23
Johnston	203	90	Long Grove	17	*
Mitchellville	27	14	Maysville	0	*
Pleasant Hill	151	56	McCausland	*	*
Polk City	57	20	New Liberty	*	*
Runnells	12	6	Park View	0	*
Sheldahl	*	*	Princeton	13	10
Urbandale	380	227	Riverdale	0	4
West Des Moines	615	268	Walcott	23	11
Windsor Heights	64	35			
<b>Pottawattamie</b>	<b>1,303</b>	<b>904</b>	<b>Shelby</b>	<b>120</b>	<b>126</b>
Rest of County	119	132	Rest of County	28	17
Avoca	20	38	Defiance	*	*
Carson	10	*	Earling	5	15
Carter Lake	52	24	Elk Horn	5	32
Council Bluffs	1,002	639	Harlan	62	56
Crescent	15	6	Irwin	4	*
Macedonia	4	4	Kirkman	0	*
McClelland	5	0	Panama	4	0
Minden	8	6	Portsmouth	*	0
Neola	13	8	Shelby	7	*
Oakland	18	18	Tennant	*	0
Shelby	*	*	Westphalia	*	0
Treynor	12	6			
Underwood	13	11	<b>Sioux</b>	<b>522</b>	<b>245</b>
Walnut	11	9	Rest of County	128	42
			Alton	16	6
<b>Poweshiek</b>	<b>191</b>	<b>215</b>	Boyden	*	*
Rest of County	40	27	Chatsworth	*	0
Brooklyn	24	29	Granville	6	7
Deep River	5	5	Hawarden	43	37
Grinnell	102	121	Hospers	12	4
Guernsey	0	*	Hull	44	17
Hartwick	0	*	Ireton	15	*
Malcom	*	0	Maurice	6	*
Montezuma	15	27	Orange City	79	52
Searsboro	*	4	Rock Valley	57	27
Victor	*	0	Sheldon	*	0
			Sioux Center	111	48
<b>Ringgold</b>	<b>64</b>	<b>55</b>	<b>Story</b>	<b>990</b>	<b>471</b>
Rest of County	30	13	Rest of County	42	51
Benton	0	*	Ames	614	215
Delphos	0	*	Cambridge	13	5
Diagonal	6	*	Collins	5	0
Kellerton	5	*	Colo	12	5
Mount Ayr	20	36	Gilbert	8	*
Redding	*	0	Huxley	63	22
Tingley	*	*	Kelley	9	*
			Maxwell	12	7
<b>Sac</b>	<b>106</b>	<b>131</b>	McCallsburg	5	4
Rest of County	33	15	Nevada	119	71
Auburn	*	*	Roland	22	9
Early	5	5	Sheldahl	0	*
Lake View	9	24	Slater	23	6
Lytton	*	*	Story City	37	59
Nemaha	*	0	Zearing	6	9
Odebolt	18	16			
Sac City	17	46	<b>Tama</b>	<b>205</b>	<b>203</b>
Schaller	7	8	Rest of County	42	49
Wall Lake	10	14	Chelsea	9	*
			Clutier	5	4
			Dysart	16	26
			Elberon	*	0
			Garwin	11	7
			Gladbrook	12	28
			Lincoln	*	*
			Montour	7	*
			Tama	52	30
			Toledo	32	30
			Traer	15	26



**TABLE 40 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2009 RESIDENT DATA**

<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>	<b>PLACE</b>	<b>BIRTHS</b>	<b>DEATHS</b>
<b>Taylor</b>	<b>48</b>	<b>79</b>	<b>Webster</b>	<b>449</b>	<b>449</b>
Rest of County	8	15	Rest of County	53	44
Bedford	14	16	Badger	10	*
Blockton	*	4	Callender	*	9
Clearfield	5	8	Clare	4	0
Conway	0	*	Dayton	7	11
Gravity	0	*	Duncombe	5	0
Lenox	9	28	Fort Dodge	351	348
New Market	8	5	Gowrie	6	23
Sharpsburg	*	0	Harcourt	*	*
			Lehigh	*	4
<b>Union</b>	<b>138</b>	<b>130</b>	Otho	5	5
Rest of County	32	20	Stratford	0	*
Afton	11	9	Vincent	*	0
Arispe	0	*			
Creston	94	99	<b>Winnebago</b>	<b>102</b>	<b>126</b>
Lorimor	*	0	Rest of County	25	22
Shannon City	0	*	Buffalo Center	11	20
			Forest City	37	41
<b>Van Buren</b>	<b>95</b>	<b>104</b>	Lake Mills	18	33
Rest of County	46	34	Leland	*	*
Birmingham	7	*	Rake	5	*
Bonaparte	5	7	Scarville	*	*
Cantril	*	5	Thompson	4	*
Douds	0	4			
Farmington	13	8	<b>Winneshiek</b>	<b>195</b>	<b>178</b>
Keosauqua	5	36	Rest of County	72	50
Milton	9	5	Calmar	16	9
Mount Sterling	*	*	Castalia	*	0
Stockport	5	*	Decorah	78	94
			Fort Atkinson	*	7
<b>Wapello</b>	<b>504</b>	<b>394</b>	Ossian	11	15
Rest of County	63	49	Ridgeway	5	*
Agency	6	4	Spillville	7	*
Blakesburg	9	*			
Chillicothe	*	0	<b>Woodbury</b>	<b>1,600</b>	<b>922</b>
Eddyville	7	7	Rest of County	60	60
Eldon	14	8	Anthon	13	14
Kirkville	*	*	Bronson	*	*
Ottumwa	401	323	Correctionville	8	12
			Cushing	*	0
<b>Warren</b>	<b>537</b>	<b>373</b>	Danbury	0	9
Rest of County	98	86	Hornick	4	*
Ackworth	*	*	Lawton	8	6
Carlisle	60	33	Moville	18	8
Cumming	7	*	Oto	*	*
Hartford	12	*	Pierson	4	*
Indianola	184	159	Salix	4	4
Lacona	4	6	Sergeant Bluff	48	33
Martensdale	7	6	Sioux City	1,409	760
Milo	17	10	Sloan	14	6
New Virginia	11	*	Smithland	*	*
Norwalk	133	63			
Spring Hill	0	*	<b>Worth</b>	<b>83</b>	<b>71</b>
St. Marys	*	*	Rest of County	23	13
			Fertile	*	*
<b>Washington</b>	<b>243</b>	<b>226</b>	Grafton	*	*
Rest of County	72	38	Hanlontown	*	*
Ainsworth	0	*	Joice	4	*
Brighton	5	*	Kensett	7	0
Crawfordsville	*	*	Manly	16	19
Kalona	29	37	Northwood	25	34
Riverside	27	6			
Washington	97	114	<b>Wright</b>	<b>160</b>	<b>166</b>
Wellman	11	23	Rest of County	13	15
			Belmond	28	38
<b>Wayne</b>	<b>81</b>	<b>98</b>	Clarion	47	57
Rest of County	35	20	Dows	5	5
Allerton	6	6	Eagle Grove	53	43
Clio	*	*	Galt	0	*
Corydon	18	34	Goldfield	8	*
Humeston	6	10	Rowan	*	*
Lineville	*	5	Woolstock	*	*
Millerton	0	*			
Promise City	*	0			
Seymour	12	21			

**TABLE 41**  
**LIVE BIRTHS RANKED BY COUNTY**  
**2009 (RATE PER 1,000 POPULATION)**

Rank	County	Number	Rate
1	Polk	6,690	15.6
2	Linn	2,900	13.9
3	Scott	2,339	14.0
4	Black Hawk	1,746	13.5
5	Johnson	1,711	13.1
6	Woodbury	1,600	15.6
7	Pottawattamie	1,303	14.4
8	Dubuque	1,217	13.1
9	Dallas	1,014	16.4
10	Story	990	11.4
11	Muscatine	596	13.9
12	Clinton	589	12.0
12	Marshall	589	15.0
14	Warren	537	11.9
15	Sioux	522	16.2
16	Des Moines	518	12.6
17	Wapello	504	14.3
18	Cerro Gordo	477	10.9
19	Webster	449	11.7
20	Lee	439	12.4
21	Marion	420	12.9
22	Jasper	389	10.7
23	Plymouth	310	12.8
24	Boone	306	11.7
24	Buchanan	306	14.6
26	Mahaska	301	13.7
27	Benton	290	10.8
28	Buena Vista	286	14.6
29	Carroll	274	13.3
30	Fayette	263	13.0
31	Bremer	250	10.7
32	Washington	243	11.4
33	Crawford	235	14.3
34	Cedar	224	12.4
35	Jackson	219	11.1
36	Henry	217	10.9
37	Delaware	207	12.0
38	Tama	205	11.8
39	Iowa	204	12.9
40	Jones	200	9.8
40	Madison	200	13.0
40	Page	200	13.1
43	Winneshiek	195	9.5
44	Clayton	194	11.1
45	Clay	192	11.6
46	Poweshiek	191	10.4
47	Hamilton	185	12.1
48	Allamakee	180	12.5
49	Hardin	173	10.1
49	Harrison	173	11.3

Rank	County	Number	Rate
51	Floyd	170	10.7
52	Mills	169	11.3
52	O'Brien	169	12.1
54	Butler	167	11.6
55	Cass	162	11.8
56	Dickinson	161	9.7
57	Wright	160	12.6
58	Grundy	156	12.8
58	Kossuth	156	10.3
58	Lyon	156	14.0
61	Jefferson	150	9.7
62	Appanoose	146	11.5
63	Davis	142	16.6
64	Union	138	11.3
65	Chickasaw	137	11.4
65	Clarke	137	15.1
67	Franklin	134	12.7
67	Howard	134	14.2
69	Calhoun	128	13.2
70	Cherokee	126	11.0
70	Emmet	126	12.3
72	Guthrie	124	11.4
73	Shelby	120	10.0
74	Keokuk	118	11.2
75	Montgomery	117	10.8
76	Louisa	114	10.1
77	Mitchell	112	10.4
78	Humboldt	111	11.7
79	Ida	106	15.7
79	Sac	106	10.5
81	Hancock	105	9.5
82	Decatur	103	12.5
83	Winnebago	102	9.6
84	Fremont	95	12.9
84	Greene	95	10.3
84	Lucas	95	10.3
84	Van Buren	95	12.4
88	Palo Alto	92	9.9
89	Worth	83	11.0
90	Monona	82	9.2
91	Wayne	81	12.9
92	Monroe	78	10.3
93	Adair	76	10.3
94	Pocahontas	69	9.4
95	Osceola	66	10.4
96	Audubon	64	10.6
96	Ringgold	64	12.9
98	Adams	55	14.0
99	Taylor	48	7.6

**TABLE 42**  
**LIVE BIRTHS TO MOTHERS UNDER AGE 20, RANKED BY COUNTY**  
**2009 (RATE PER 1,000 FEMALES)**

Rank	County	Number	Rate
1	Polk	541	80.9
2	Scott	269	115.0
3	Linn	226	77.9
4	Woodbury	207	129.4
5	Black Hawk	157	89.9
6	Pottawattamie	150	115.1
7	Dubuque	106	87.1
8	Marshall	78	132.4
9	Wapello	68	134.9
10	Muscatine	66	110.7
11	Clinton	65	110.4
12	Des Moines	62	119.7
13	Lee	59	134.4
14	Webster	57	126.9
15	Johnson	56	32.7
16	Cerro Gordo	46	96.4
17	Story	44	44.4
18	Buena Vista	39	136.4
19	Dallas	37	36.5
20	Jasper	33	84.8
21	Warren	30	55.9
22	Marion	29	69.0
23	Boone	28	91.5
24	Mahaska	27	89.7
24	Page	27	135.0
24	Tama	27	131.7
27	Washington	24	98.8
27	Wright	24	150.0
29	Crawford	23	97.9
29	Sioux	23	44.1
31	Clay	22	114.6
31	Hamilton	22	118.9
33	Allamakee	21	116.7
33	Fayette	21	79.8
33	Union	21	152.2
36	Cass	20	123.5
37	Appanoose	19	130.1
37	Carroll	19	69.3
37	Louisa	19	166.7
37	Mills	19	112.4
37	Plymouth	19	61.3
42	Henry	18	82.9
42	Jackson	18	82.2
44	Benton	17	58.6
44	Clarke	17	124.1
44	Hardin	17	98.3
47	Jefferson	16	106.7
48	Bremer	15	60.0
48	Humboldt	15	135.1
50	Floyd	14	82.4

Rank	County	Number	Rate
50	Franklin	14	104.5
50	Greene	14	147.4
53	Buchanan	13	42.5
53	Decatur	13	126.2
53	Delaware	13	62.8
53	Emmet	13	103.2
53	Fremont	13	136.8
53	Poweshiek	13	68.1
59	Harrison	12	69.4
59	Iowa	12	58.8
59	Montgomery	12	102.6
62	Calhoun	11	85.9
62	Davis	11	77.5
62	Dickinson	11	68.3
62	Grundy	11	70.5
62	Jones	11	55.0
62	Kossuth	11	70.5
68	Butler	10	59.9
68	Cedar	10	44.6
68	Cherokee	10	79.4
68	Clayton	10	51.5
68	Hancock	10	95.2
68	Howard	10	74.6
68	Monroe	10	128.2
68	O'Brien	10	59.2
68	Winneshiek	10	51.3
77	Guthrie	9	72.6
77	Ida	9	84.9
77	Lucas	9	94.7
77	Madison	9	45.0
77	Shelby	9	75.0
77	Van Buren	9	94.7
77	Winnebago	9	88.2
84	Adams	8	145.5
84	Chickasaw	8	58.4
86	Keokuk	7	59.3
86	Lyon	7	44.9
86	Pocahontas	7	101.4
89	Adair	6	78.9
89	Taylor	6	125.0
91	Audubon	5	78.1
91	Monona	5	61.0
91	Palo Alto	5	54.3
91	Ringgold	5	78.1
91	Worth	5	60.2
96	Mitchell	4	35.7
96	Osceola	4	60.6
96	Sac	4	37.7
96	Wayne	4	49.4

**TABLE 43**  
**INFANT DEATHS RANKED BY COUNTY**  
**2009 (RATE PER 1,000 LIVE BIRTHS)**

Rank	County	Number	Rate
1	Hardin	40	6.0
2	Kossuth	11	3.8
3	Decatur	9	3.8
3	Mills	9	5.3
5	Sac	8	5.0
6	Clay	7	4.0
6	Union	7	5.4
8	Palo Alto	6	6.1
9	Adair	4	7.7
9	Bremer	4	21.6
9	Cerro Gordo	4	10.3
9	Webster	4	6.8
13	Black Hawk	*	*
13	Greene	*	*
13	Lyon	*	*
13	Story	*	*
13	Winneshiek	*	*
18	Adams	*	*
18	Audubon	*	*
18	Buena Vista	*	*
18	Carroll	*	*
18	Crawford	*	*
18	Hancock	*	*
18	Henry	*	*
18	Howard	*	*
18	Linn	*	*
18	Mahaska	*	*
18	Marshall	*	*
18	Osceola	*	*
18	Sioux	*	*
31	Appanoose	*	*
31	Benton	*	*
31	Boone	*	*
31	Calhoun	*	*
31	Cass	*	*
31	Cherokee	*	*
31	Clinton	*	*
31	Davis	*	*
31	Des Moines	*	*
31	Fayette	*	*
31	Floyd	*	*
31	Grundy	*	*
31	Iowa	*	*
31	Jasper	*	*
31	Lee	*	*
31	Madison	*	*
31	Monona	*	*
31	O'Brien	*	*
31	Polk	*	*
31	Pottawattamie	*	*

Rank	County	Number	Rate
31	Ringgold	*	*
31	Shelby	*	*
31	Taylor	*	*
31	Van Buren	*	*
31	Wapello	*	*
31	Winnebago	*	*
57	Allamakee	0	0.0
57	Buchanan	0	0.0
57	Butler	0	0.0
57	Cedar	0	0.0
57	Chickasaw	0	0.0
57	Clarke	0	0.0
57	Clayton	0	0.0
57	Dallas	0	0.0
57	Delaware	0	0.0
57	Dickinson	0	0.0
57	Dubuque	0	0.0
57	Emmet	0	0.0
57	Franklin	0	0.0
57	Fremont	0	0.0
57	Guthrie	0	0.0
57	Hamilton	0	0.0
57	Harrison	0	0.0
57	Humboldt	0	0.0
57	Ida	0	0.0
57	Jackson	0	0.0
57	Jefferson	0	0.0
57	Johnson	0	0.0
57	Jones	0	0.0
57	Keokuk	0	0.0
57	Louisa	0	0.0
57	Lucas	0	0.0
57	Marion	0	0.0
57	Mitchell	0	0.0
57	Monroe	0	0.0
57	Montgomery	0	0.0
57	Muscatine	0	0.0
57	Page	0	0.0
57	Plymouth	0	0.0
57	Pocahontas	0	0.0
57	Poweshiek	0	0.0
57	Scott	0	0.0
57	Tama	0	0.0
57	Warren	0	0.0
57	Washington	0	0.0
57	Wayne	0	0.0
57	Woodbury	0	0.0
57	Worth	0	0.0
57	Wright	0	0.0

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

**TABLE 44**  
**DEATHS RANKED BY COUNTY**  
**2009 (RATE PER 1,000 POPULATION)**

Rank	County	Number	Rate
1	Polk	2,971	6.9
2	Linn	1,584	7.6
3	Scott	1,312	7.9
4	Black Hawk	1,151	8.9
5	Woodbury	922	9.0
6	Pottawattamie	904	10.0
7	Dubuque	839	9.0
8	Johnson	618	4.7
9	Clinton	504	10.3
10	Marshall	476	12.1
11	Cerro Gordo	474	10.9
12	Story	471	5.4
13	Webster	449	11.7
14	Des Moines	420	10.2
15	Lee	418	11.8
16	Wapello	394	11.2
17	Warren	373	8.2
18	Jasper	351	9.7
19	Dallas	339	5.5
20	Muscatine	320	7.5
21	Marion	318	9.7
22	Boone	297	11.4
23	Carroll	248	12.0
24	Sioux	245	7.6
25	Benton	233	8.7
26	Washington	226	10.6
27	Fayette	225	11.2
28	Mahaska	223	10.1
29	Hardin	222	12.9
29	Jackson	222	11.3
31	Bremer	217	14.2
31	Page	217	9.2
33	Poweshiek	215	11.7
34	Plymouth	212	8.8
35	Jones	204	10.0
36	Floyd	203	12.8
36	Tama	203	11.7
38	O'Brien	194	13.9
39	Henry	189	9.5
40	Butler	188	11.9
40	Iowa	188	13.1
42	Harrison	187	12.2
43	Allamakee	186	13.5
43	Cass	186	12.9
45	Clayton	181	10.4
46	Appanoose	180	14.2
47	Buena Vista	179	9.1
47	Delaware	179	10.4
49	Winneshiek	178	8.6
50	Cedar	174	9.7

Rank	County	Number	Rate
51	Buchanan	173	8.3
52	Hamilton	167	11.0
53	Jefferson	166	10.7
53	Wright	166	13.1
55	Clay	164	9.9
56	Cherokee	161	14.1
56	Monona	161	18.1
58	Crawford	159	9.7
58	Dickinson	159	9.6
60	Kossuth	153	10.1
61	Madison	150	13.9
61	Montgomery	150	9.7
63	Calhoun	142	14.7
64	Mills	141	9.4
65	Sac	131	13.0
66	Greene	130	14.1
66	Union	130	10.6
68	Howard	127	13.5
69	Grundy	126	10.3
69	Hancock	126	11.4
69	Shelby	126	10.5
69	Winnebago	126	11.9
73	Mitchell	125	11.6
74	Emmet	122	11.9
75	Guthrie	118	10.9
76	Lyon	116	10.4
77	Franklin	115	12.1
77	Humboldt	115	10.9
79	Chickasaw	114	9.5
79	Palo Alto	114	12.3
81	Ida	109	16.1
82	Keokuk	106	10.0
83	Louisa	105	9.3
84	Van Buren	104	13.5
85	Wayne	98	15.6
86	Decatur	95	12.6
86	Monroe	95	11.5
88	Clarke	94	10.3
89	Lucas	90	9.8
90	Adair	88	12.0
90	Pocahontas	88	12.0
92	Fremont	87	11.8
93	Audubon	85	14.1
94	Osceola	82	12.9
95	Davis	81	9.5
96	Taylor	79	12.5
97	Worth	71	9.4
98	Adams	56	14.2
99	Ringgold	55	11.1

**TABLE 45**  
**SUICIDE DEATHS RANKED BY COUNTY**  
**2009 (RATE PER 100,000 POPULATION)**

Rank	County	Number	Rate
1	Polk	57	13.3
2	Linn	21	10.0
3	Scott	20	12.0
4	Johnson	19	14.5
5	Pottawattamie	16	17.7
6	Dubuque	15	16.1
7	Woodbury	12	11.7
8	Black Hawk	10	7.7
9	Tama	8	46.0
10	Dallas	7	11.3
10	Fayette	7	34.7
10	Story	7	8.0
10	Warren	7	15.5
10	Webster	7	18.3
15	Jasper	6	16.5
15	Wapello	6	17.0
17	Cerro Gordo	5	11.5
17	Washington	5	23.5
19	Carroll	4	19.3
19	Clinton	4	8.2
19	Henry	4	20.1
19	Humboldt	4	42.2
19	Jefferson	4	25.9
19	Lee	4	11.3
19	Marion	4	12.2
19	Marshall	4	10.2
27	Buena Vista	*	*
27	Clayton	*	*
27	Greene	*	*
27	Howard	*	*
27	Monona	*	*
27	Muscatine	*	*
27	Page	*	*
27	Wright	*	*
35	Adams	*	*
35	Allamakee	*	*
35	Appanoose	*	*
35	Cass	*	*
35	Cedar	*	*
35	Davis	*	*
35	Des Moines	*	*
35	Hancock	*	*
35	Hardin	*	*
35	Harrison	*	*
35	Jones	*	*
35	Kossuth	*	*
35	Lucas	*	*
35	Lyon	*	*
35	Mills	*	*
35	Mitchell	*	*

Rank	County	Number	Rate
35	Montgomery	*	*
35	Osceola	*	*
35	Poweshiek	*	*
35	Union	*	*
55	Adair	*	*
55	Benton	*	*
55	Boone	*	*
55	Buchanan	*	*
55	Cherokee	*	*
55	Chickasaw	*	*
55	Clay	*	*
55	Dickinson	*	*
55	Emmet	*	*
55	Floyd	*	*
55	Fremont	*	*
55	Grundy	*	*
55	Hamilton	*	*
55	Iowa	*	*
55	Jackson	*	*
55	Keokuk	*	*
55	Louisa	*	*
55	Madison	*	*
55	O'Brien	*	*
55	Plymouth	*	*
55	Pocahontas	*	*
55	Sac	*	*
55	Taylor	*	*
55	Winnebago	*	*
55	Winneshiek	*	*
80	Audubon	0	0.0
80	Bremer	0	0.0
80	Butler	0	0.0
80	Calhoun	0	0.0
80	Clarke	0	0.0
80	Crawford	0	0.0
80	Decatur	0	0.0
80	Delaware	0	0.0
80	Franklin	0	0.0
80	Guthrie	0	0.0
80	Ida	0	0.0
80	Mahaska	0	0.0
80	Monroe	0	0.0
80	Palo Alto	0	0.0
80	Ringgold	0	0.0
80	Shelby	0	0.0
80	Sioux	0	0.0
80	Van Buren	0	0.0
80	Wayne	0	0.0
80	Worth	0	0.0

\* 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 RANKED BY COUNTY**  
**2009 (RATE PER 100,000 POPULATION)**

Rank	County	Number	Rate
1	Polk	158	36.8
2	Linn	75	35.8
3	Scott	51	30.6
4	Black Hawk	46	35.6
4	Woodbury	46	44.7
6	Johnson	41	31.3
7	Pottawattamie	35	38.8
8	Dubuque	34	36.5
9	Marshall	27	68.8
10	Webster	26	67.8
11	Lee	25	70.5
12	Boone	23	88.2
13	Story	22	25.2
14	Cerro Gordo	20	45.9
15	Dallas	19	30.7
15	Des Moines	19	46.3
17	Sioux	18	55.8
18	Clinton	17	34.7
18	Warren	17	37.5
20	Jefferson	16	103.4
20	Marion	16	49.0
22	Clayton	15	85.9
22	Delaware	15	87.2
22	Mahaska	15	68.2
25	Jones	14	68.7
25	Washington	14	65.9
27	Carroll	13	62.9
27	Tama	13	74.8
29	Plymouth	12	49.6
30	Buchanan	11	52.6
30	Iowa	11	69.6
30	Muscatine	11	25.6
30	Page	11	72.1
30	Wapello	11	31.1
35	Fayette	10	49.6
35	Jackson	10	50.7
35	Jasper	10	27.6
38	Adair	9	122.4
38	Hardin	9	52.5
38	Winneshiek	9	43.6
41	Allamakee	8	55.5
41	Appanoose	8	63.0
41	Buena Vista	8	40.8
41	Butler	8	55.8
41	Harrison	8	52.2
41	Howard	8	85.0
41	Mills	8	53.3
41	Montgomery	8	74.1
41	Wright	8	62.9
50	Benton	7	26.2

Rank	County	Number	Rate
50	Bremer	7	29.8
50	Calhoun	7	72.4
50	Cass	7	50.9
50	Crawford	7	42.6
50	Hamilton	7	45.9
50	Kossuth	7	46.2
50	Winnebago	7	66.0
58	Cherokee	6	52.6
58	Clarke	6	66.0
58	Franklin	6	56.9
58	Henry	6	30.1
58	Monona	6	67.6
58	Sac	6	59.6
64	Cedar	5	27.8
64	Chickasaw	5	41.6
64	Clay	5	30.1
64	Dickinson	5	30.1
64	Floyd	5	31.4
64	Fremont	5	68.1
64	Greene	5	54.0
64	Hancock	5	45.3
64	Humboldt	5	52.8
64	Louisa	5	44.5
64	Union	5	40.8
64	Van Buren	5	65.1
76	Davis	4	46.7
76	Lucas	4	43.6
76	Monroe	4	53.0
76	Poweshiek	4	21.7
76	Taylor	4	63.1
76	Wayne	4	63.7
82	Adams	*	*
82	Decatur	*	*
82	Emmet	*	*
82	Guthrie	*	*
82	Ida	*	*
82	Keokuk	*	*
82	Lyon	*	*
82	O'Brien	*	*
82	Shelby	*	*
91	Grundy	*	*
91	Madison	*	*
91	Mitchell	*	*
91	Osceola	*	*
95	Audubon	*	*
95	Palo Alto	*	*
95	Worth	*	*
98	Pocahontas	0	0.0
98	Ringgold	0	0.0

\* 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 1997-2009**

County	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>State of Iowa</b>	<b>36,641</b>	<b>37,262</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>
Adair	68	76	71	68	65	74	81	60	86	97	92	76	76
Adams	33	50	47	35	38	49	40	38	42	64	40	37	55
Allamakee	165	172	186	158	170	186	170	205	207	205	205	193	180
Appanoose	141	153	158	142	140	154	182	145	184	154	168	184	146
Audubon	82	72	68	47	61	48	70	46	73	57	54	83	64
Benton	281	325	265	325	305	303	333	315	291	310	289	309	290
Black Hawk	1,586	1,638	1,594	1,551	1,596	1,602	1,547	1,715	1,683	1,776	1,730	1,774	1,746
Boone	289	295	318	317	291	290	320	287	310	329	320	303	306
Bremer	219	210	236	250	238	255	242	232	273	297	285	265	250
Buchanan	284	309	298	301	301	304	298	290	298	340	314	301	306
Buena Vista	259	236	254	233	240	255	251	268	292	260	289	290	286
Butler	160	162	159	170	135	160	157	179	171	170	202	173	167
Calhoun	97	114	103	107	95	99	86	115	100	108	108	95	128
Carroll	238	246	252	262	226	240	266	260	269	302	275	264	274
Cass	160	144	155	158	157	146	152	151	170	159	171	178	162
Cedar	198	185	181	206	188	184	204	205	194	203	220	200	224
Cerro Gordo	525	525	551	530	475	503	493	500	471	501	549	522	477
Cherokee	142	131	134	146	117	115	115	113	113	119	137	106	126
Chickasaw	157	126	138	169	140	134	150	131	179	156	153	153	137
Clarke	83	99	107	97	135	110	135	124	132	126	141	145	137
Clay	197	179	195	204	204	189	223	209	200	205	214	217	192
Clayton	195	207	193	194	217	176	214	207	190	226	198	210	194
Clinton	629	677	629	591	613	593	529	599	623	653	633	606	589
Crawford	211	193	205	189	225	218	239	244	212	249	268	235	235
Dallas	482	527	504	566	526	604	593	655	797	893	962	1,026	1,014
Davis	119	102	102	129	125	114	130	118	137	138	136	143	142
Decatur	98	92	90	101	82	85	95	103	101	97	114	119	103
Delaware	208	247	196	227	204	212	216	189	210	216	231	180	207
Des Moines	549	514	520	555	502	497	496	525	500	557	558	527	518
Dickinson	169	176	172	159	155	170	164	178	153	173	179	186	161
Dubuque	1,143	1,152	1,154	1,221	1,178	1,151	1,231	1,204	1,125	1,208	1,243	1,224	1,217
Emmet	118	126	124	126	125	130	151	129	158	146	127	125	126
Fayette	260	235	230	233	207	201	243	209	250	230	232	228	263
Floyd	209	196	192	199	189	175	182	197	218	220	213	203	170
Franklin	130	112	120	113	127	120	121	133	128	124	173	127	134
Fremont	94	89	98	82	90	74	93	74	90	81	108	86	95
Greene	110	110	125	92	112	94	110	100	93	128	95	110	95
Grundy	128	136	104	133	125	127	117	112	123	138	139	130	156
Guthrie	127	122	140	134	135	148	151	106	127	122	122	121	124
Hamilton	210	218	206	192	179	179	181	201	185	184	193	168	185
Hancock	127	135	127	131	133	111	107	117	155	131	133	119	105
Hardin	189	206	235	208	232	190	213	200	207	196	200	221	173
Harrison	179	166	179	193	160	171	176	136	177	175	211	188	173
Henry	241	250	246	264	216	240	194	255	246	221	251	250	217
Howard	124	112	117	110	110	111	100	119	131	127	140	132	134
Humboldt	128	107	130	99	117	108	107	143	121	125	106	103	111
Ida	99	90	80	70	79	96	72	80	81	92	97	83	106
Iowa	156	174	178	183	180	179	197	190	200	206	169	203	204
Jackson	242	236	238	239	238	212	220	193	198	229	219	191	219
Jasper	436	420	457	458	460	458	439	421	474	402	423	441	389
Jefferson	161	172	158	145	154	147	148	152	171	142	155	157	150
Johnson	1,274	1,275	1,332	1,382	1,372	1,443	1,514	1,560	1,457	1,615	1,650	1,719	1,711
Jones	213	183	196	227	198	207	221	219	228	212	242	238	200
Keokuk	127	142	125	154	126	143	128	133	125	139	124	120	118
Kossuth	174	173	162	166	157	168	161	175	181	166	187	154	156
Lee	446	449	466	410	411	404	393	385	407	454	419	376	439
Linn	2,584	2,635	2,745	2,715	2,846	2,751	2,754	2,759	2,783	2,869	2,844	2,847	2,900
Louisia	190	173	164	164	159	200	140	164	129	147	157	132	114
Lucas	95	115	97	119	108	107	101	89	120	125	131	106	95
Lyon	137	149	154	159	141	157	164	144	169	175	167	170	156
Madison	169	164	188	196	172	208	194	196	189	205	192	218	200
Mahaska	258	285	301	283	296	251	280	268	306	322	295	280	301
Marion	333	403	432	383	382	423	392	398	424	422	451	401	420
Marshall	472	511	573	556	541	539	572	642	612	624	606	626	589
Mills	159	194	156	155	181	163	169	183	197	179	188	182	169
Mitchell	133	123	133	131	152	127	119	111	147	119	108	129	112
Monona	109	99	115	98	113	107	93	103	95	120	99	96	82
Monroe	95	77	100	102	83	81	94	82	76	96	93	101	78
Montgomery	112	152	146	139	137	139	115	125	142	137	138	121	117
Muscataine	570	614	619	638	653	631	613	587	587	633	628	644	596
O'Brien	192	160	180	187	149	169	158	171	184	170	176	173	169
Osceola	80	76	73	73	74	73	81	80	73	70	66	76	66
Page	171	190	196	169	159	171	166	168	167	177	177	170	200
Palo Alto	122	107	104	110	103	110	115	105	121	126	118	121	92
Plymouth	328	306	289	309	281	302	306	324	313	306	336	318	310
Pocahontas	77	71	82	73	65	80	63	74	88	68	74	88	69
Polk	5,685	5,898	5,954	6,216	6,110	6,140	6,371	6,320	6,567	6,911	6,915	6,723	6,690
Pottawattamie	1,185	1,160	1,216	1,184	1,222	1,180	1,257	1,221	1,227	1,227	1,233	1,243	1,303
Poweshiek	192	195	176	212	201	193	193	183	195	187	213	184	191
Ringgold	65	47	69	69	63	54	63	57	79	59	60	63	64
Sac	130	112	128	135	100	90	112	123	120	119	113	105	106
Scott	2,175	2,339	2,264	2,348	2,214	2,275	2,233	2,299	2,317	2,247	2,343	2,229	2,339
Shelby	140	142	141	150	113	157	123	115	101	121	131	117	120
Sioux	413	400	397	457	475	462	459	464	479	522	501	526	522
Story	846	860	885	940	924	922	912	902	945	999	1,042	1,002	990
Tama	248	222	240	251	236	220	239	237	256	226	211	234	205
Taylor	79	66	66	87	82	73	62	68	79	79	64	75	48
Union	136	156	140	127	134	138	144	143	152	170	165	162	138
Van Buren	79	107	85	97	92	82	87	88	98	89	106	91	95
Wapello	416	391	404	424	444	441	495	476	504	496	513	475	504
Warren	513	504	483	513	511	489	496	507	549	515	527	544	537
Washington	254	284	306	290	330	308	315	290	265	316	258	295	243
Wayne	57	56	75	79	86	84	73	81	76	88	92	80	81
Webster	520	513	498	492	501	471	477	491	474	485	495	491	449
Winnebago	135	127	121	134	131	114	108	101	120	142	99	137	102
Winneshiek	200	208	186	191	204	196	180	186	210	190	232	193	195
Woodbury	1,691	1,664	1,627	1,692	1,623	1,592	1,624	1,634	1,578	1,697	1,622	1,672	1,600
Worth	75	90	76	84	87	67	86	74	81	86	73	91	83
Wright	152	149	165	168	156	162	180	186	165	176	177	173	160



**TABLE 47 A**  
**BIRTH RATE (PER 1,000 POPULATION) 1997-2009**

County	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>State of Iowa</b>	<b>12.8</b>	<b>13.0</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>
Adair	8.3	9.4	8.8	8.2	8.1	9.3	10.2	7.6	10.9	12.6	12.1	10.1	10.3
Adams	7.5	11.4	10.7	7.8	8.6	11.2	9.2	8.8	9.8	15.3	9.8	9.2	14.0
Allamakee	11.8	12.2	13.2	10.8	11.7	12.7	11.7	13.9	14.0	14.0	14.0	13.3	12.5
Appanoose	10.4	11.3	11.8	10.3	10.3	11.5	13.4	10.6	13.5	11.5	12.9	14.3	11.5
Audubon	12.0	10.6	10.0	6.9	9.1	7.2	10.8	7.1	11.3	9.1	8.9	13.8	10.6
Benton	11.2	12.8	10.3	12.8	11.9	11.6	12.7	11.8	10.8	11.5	10.9	11.6	10.8
Black Hawk	13.1	13.5	13.3	12.1	12.5	12.6	12.2	13.6	13.4	14.1	13.6	13.8	13.5
Boone	11.0	11.3	12.1	12.1	11.1	11.1	12.2	10.8	11.7	12.4	12.1	11.5	11.7
Bremer	9.4	9.0	10.1	10.7	10.2	11.0	10.4	9.9	11.5	12.5	12.0	11.2	10.7
Buchanan	13.4	14.6	14.1	14.3	14.4	14.6	14.3	13.8	14.2	16.2	15.0	14.3	14.6
Buena Vista	13.2	12.2	13.1	11.4	11.8	12.5	12.4	13.3	14.5	12.9	14.6	14.7	14.6
Butler	10.2	10.4	10.3	11.1	8.9	10.6	10.5	11.9	11.3	11.3	13.8	11.8	11.6
Calhoun	8.5	10.0	9.1	9.6	8.6	9.2	8.1	10.9	9.6	10.3	10.8	9.6	13.2
Carroll	11.0	11.4	11.7	12.2	10.7	11.4	12.6	12.4	12.8	14.4	13.1	12.6	13.3
Cass	10.9	9.8	10.7	10.8	10.8	10.3	10.6	10.6	12.0	11.3	12.3	12.9	11.8
Cedar	11.0	10.3	10.0	11.3	10.3	10.0	11.2	11.2	10.6	11.1	12.2	11.1	12.4
Cerro Gordo	11.3	11.4	12.1	11.4	10.4	11.1	10.9	11.1	10.5	11.3	12.5	11.9	10.9
Cherokee	10.6	9.9	10.3	11.2	9.1	9.0	9.2	9.1	9.2	9.8	11.7	9.2	11.0
Chickasaw	11.7	9.4	10.3	12.9	10.7	10.4	11.8	10.4	14.2	12.6	12.5	12.6	11.4
Clarke	10.1	11.9	12.9	10.6	14.8	12.1	14.6	13.4	14.4	13.8	15.7	16.1	15.1
Clay	11.2	10.2	11.3	11.7	11.8	11.1	13.1	12.4	11.8	12.2	12.8	13.0	11.6
Clayton	10.4	11.1	10.4	10.4	11.7	9.6	11.6	11.3	10.4	12.4	11.2	12.0	11.1
Clinton	12.6	13.6	12.7	11.8	12.3	11.9	10.6	12.0	12.5	13.1	12.9	12.4	12.0
Crawford	12.8	11.7	12.5	11.2	13.3	12.9	14.1	14.4	12.6	14.7	16.2	14.3	14.3
Dallas	13.5	14.3	13.2	13.9	12.3	13.7	12.8	13.2	15.4	16.4	16.8	17.1	16.4
Davis	14.1	12.1	12.0	15.1	14.5	13.3	15.2	13.6	15.8	16.0	15.9	16.7	16.6
Decatur	12.0	11.2	10.8	11.6	9.5	9.9	10.9	12.1	11.7	11.2	13.6	14.2	12.5
Delaware	11.3	13.3	10.6	12.3	11.2	11.6	11.9	10.5	11.7	12.1	13.2	10.4	12.0
Des Moines	13.0	12.2	12.4	13.1	12.0	12.0	12.0	12.8	12.3	13.6	13.7	13.0	12.6
Dickinson	10.5	10.9	10.6	9.7	9.4	10.3	10.0	10.7	9.2	10.2	10.7	11.1	9.7
Dubuque	13.0	13.1	13.1	13.7	13.2	12.9	13.7	13.2	12.3	13.1	13.5	13.2	13.1
Emmet	10.8	11.6	11.7	11.4	11.5	12.1	14.0	12.2	15.0	13.9	12.2	12.0	12.3
Fayette	11.9	10.8	10.7	10.6	9.5	9.3	11.4	9.9	11.7	11.0	11.4	11.2	13.0
Floyd	12.7	12.0	11.8	11.8	11.4	10.6	11.0	11.9	13.3	13.4	13.1	12.5	10.7
Franklin	11.9	10.3	11.1	10.6	11.9	11.2	11.3	12.4	11.9	11.6	16.4	12.1	12.7
Fremont	12.0	11.5	12.7	10.2	11.4	9.6	11.8	9.6	11.6	10.5	14.3	11.5	12.9
Greene	10.9	10.9	12.5	8.9	11.1	9.3	10.9	10.0	9.3	13.0	10.0	11.8	10.3
Grundy	10.4	11.1	8.5	10.8	10.1	10.2	9.5	9.0	10.0	11.2	11.4	10.7	12.8
Guthrie	11.1	10.6	12.1	11.8	12.0	13.1	13.1	9.1	11.0	10.8	11.0	11.0	11.4
Hamilton	13.1	13.6	13.0	11.7	11.0	11.0	11.1	12.3	11.4	11.4	12.4	10.9	12.1
Hancock	10.6	11.2	10.6	10.8	11.1	9.4	9.0	9.9	13.2	11.2	11.7	10.5	9.5
Hardin	10.2	11.2	12.9	11.1	12.5	10.3	11.6	11.0	11.5	11.0	11.4	12.7	10.1
Harrison	11.7	10.8	11.8	12.3	10.2	11.0	11.2	8.6	11.1	11.1	13.7	12.4	11.3
Henry	12.2	12.5	12.2	13.0	10.6	11.9	9.7	12.6	12.2	10.8	12.5	12.4	10.9
Howard	12.8	11.6	12.2	11.1	11.1	11.3	10.2	12.1	13.5	13.1	14.7	13.9	14.2
Humboldt	12.4	10.4	12.7	9.5	11.3	10.6	10.6	14.2	12.1	12.5	11.0	10.8	11.7
Ida	12.4	11.4	10.1	8.9	10.3	12.5	9.6	10.8	11.0	12.8	14.0	12.1	15.7
Iowa	10.1	11.2	11.4	11.7	11.4	11.3	12.4	11.9	12.5	12.8	10.6	12.8	12.9
Jackson	12.1	11.7	11.8	11.8	11.7	10.5	10.9	9.5	9.7	11.3	10.9	9.6	11.1
Jasper	12.2	11.5	12.5	12.3	12.3	12.3	11.6	11.2	12.6	10.7	11.5	12.1	10.7
Jefferson	9.4	10.1	9.4	9.0	9.6	9.2	9.2	9.5	10.7	8.9	9.9	10.2	9.7
Johnson	12.5	12.4	12.8	12.4	12.1	12.6	13.1	13.4	12.4	13.7	13.1	13.4	13.1
Jones	10.5	9.1	9.8	11.2	9.8	10.1	10.9	10.6	11.1	10.3	11.9	11.7	9.8
Keokuk	11.0	12.4	11.0	13.5	11.1	12.5	11.3	11.8	11.2	12.5	11.5	11.2	11.2
Kossuth	9.7	9.8	9.2	9.7	9.3	10.1	9.8	10.7	11.2	10.4	12.0	10.0	10.3
Lee	11.5	11.7	12.2	10.8	11.0	10.9	10.7	10.5	11.1	12.5	11.8	10.6	12.4
Linn	14.2	14.4	14.8	14.2	14.7	14.1	14.0	14.0	14.0	14.2	13.8	13.6	13.9
Louisa	16.0	14.5	13.7	13.5	13.0	16.3	11.5	13.5	10.9	12.4	13.3	11.3	10.1
Lucas	10.4	12.6	10.6	12.6	11.4	11.3	10.6	9.2	12.4	13.1	13.9	11.4	10.3
Lyon	11.4	12.4	12.8	13.5	12.0	13.4	14.0	12.3	14.4	15.0	14.8	15.1	14.0
Madison	12.3	11.8	13.3	14.0	12.1	14.3	13.4	13.1	12.5	13.2	12.5	14.1	13.0
Mahaska	11.8	13.0	13.7	12.7	13.2	11.3	12.6	12.1	13.7	14.4	13.2	12.5	13.7
Marion	10.7	12.9	13.7	11.9	11.7	12.9	12.1	12.1	12.9	12.8	13.8	12.3	12.9
Marshall	12.2	13.2	14.8	14.1	13.7	13.7	14.6	16.3	15.5	15.8	15.4	15.8	15.0
Mills	11.1	13.4	10.6	10.7	12.4	11.1	11.3	12.2	12.9	11.5	12.4	12.0	11.3
Mitchell	12.0	11.1	12.0	12.0	14.2	11.9	10.9	10.1	13.5	11.0	10.1	12.0	10.4
Monona	10.8	9.8	11.4	9.8	11.4	10.9	9.5	10.6	10.0	12.8	10.8	10.7	9.2
Monroe	11.8	9.6	12.5	12.7	10.5	10.3	12.1	10.4	9.7	12.4	12.3	13.3	10.3
Montgomery	9.5	12.8	12.5	11.8	11.8	12.2	10.2	11.0	12.6	12.1	12.5	11.1	10.8
Muscatine	13.9	15.0	15.0	15.3	15.6	15.0	14.6	13.8	13.7	14.8	14.8	15.2	13.9
O'Brien	12.8	10.7	12.3	12.4	10.0	11.4	10.8	11.9	12.8	11.8	12.5	12.4	12.1
Osceola	11.3	10.9	10.6	10.4	10.7	10.7	11.9	11.8	10.9	10.6	10.2	11.8	10.4
Page	9.9	11.0	11.4	10.0	9.4	10.3	10.2	10.3	10.3	10.9	11.2	10.9	13.1
Palo Alto	12.1	10.6	10.5	10.8	10.3	11.1	11.8	10.7	12.5	13.2	12.5	12.9	9.9
Plymouth	13.3	12.4	11.6	12.4	11.3	12.3	12.4	13.0	12.5	12.3	13.8	13.1	12.8
Pocahontas	8.7	8.1	9.3	8.4	7.7	9.6	7.6	9.1	11.1	8.7	9.6	11.6	9.4
Polk	16.0	16.4	16.3	16.6	16.1	15.9	16.4	16.1	16.4	16.9	16.5	15.8	15.6
Pottawattamie	13.9	13.5	14.1	13.5	13.9	13.4	14.2	13.7	13.7	13.6	13.8	13.9	14.4
Poweshiek	10.1	10.4	9.4	11.3	10.6	10.2	10.1	9.6	10.3	9.8	11.4	9.9	10.4
Ringgold	12.1	8.8	12.9	12.6	11.6	10.2	11.6	10.8	15.0	11.2	11.6	12.2	12.9
Sac	10.9	9.4	10.9	11.7	8.8	8.1	10.3	11.4	11.3	11.1	10.9	10.2	10.5
Scott	13.8	14.8	14.2	14.8	13.9	14.3	14.0	14.4	14.4	13.8	14.4	13.5	14.0
Shelby	10.7	11.0	11.0	11.4	8.7	12.1	9.7	9.0	8.0	9.7	10.6	9.6	10.0
Sioux	13.2	12.7	12.7	14.5	14.9	14.5	14.3	14.4	14.8	16.0	15.5	16.3	16.2
Story	11.3	11.5	11.7	11.8	11.5	11.4	11.0	11.2	11.8	12.5	12.3	11.5	11.4
Tama	14.0	12.5	13.5	13.9	13.1	12.3	13.4	13.2	14.3	12.6	11.8	13.2	11.8
Taylor	11.1	9.2	9.4	12.5	11.8	10.6	9.1	10.2	11.9	12.1	10.0	11.9	7.6
Union	10.9	12.5	11.1	10.3	11.0	11.4	12.1	11.9	12.7	14.1	13.6	13.2	11.3
Van Buren	10.1	13.6	10.8	12.4	11.9	10.5	11.2	11.4	12.6	11.4	13.8	11.9	12.4
Wapello	11.7	11.0	11.4	11.8	12.3	12.3	13.8	13.3	14.0	13.8	14.4	13.4	14.3
Warren	12.9	12.5	11.9	12.6	12.4	11.8	11.8	11.9	12.8	11.7	11.8	12.1	11.9
Washington	12.2	13.6	14.5	14.0	15.7	14.6	14.8	13.6	12.4	14.7	12.1	13.8	11.4
Wayne	8.4	8.4	11.4	11.7	12.9	12.6	10.9	12.3	11.5	13.5	14.6	12.8	12.9
Webster	13.4	13.2	12.8	12.2	12.5	11.8	12.0	12.5					

**TABLE 48**  
**ACTUAL NUMBER OF DEATHS PER COUNTY 1997-2009**

<b>County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>State of Iowa</b>	<b>27,669</b>	<b>28,320</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>
Adair	117	96	133	109	115	107	118	126	106	119	103	110	88
Adams	56	68	64	51	49	59	58	55	58	38	47	59	56
Allamakee	155	191	157	172	169	165	154	153	166	174	168	131	186
Appanoose	186	157	185	174	157	166	197	195	170	178	205	186	180
Audubon	64	90	80	111	101	100	80	114	82	73	80	88	85
Benton	229	214	214	229	236	251	234	227	233	235	207	211	233
Black Hawk	1,157	1,159	1,164	1,156	1,135	1,115	1,129	1,143	1,084	1,095	1,068	1,130	1,151
Boone	300	326	309	319	287	263	274	248	266	280	303	297	297
Bremer	204	243	228	218	236	205	218	208	221	205	229	234	217
Buchanan	221	223	211	182	181	229	200	185	185	191	195	203	173
Buena Vista	212	224	230	200	215	210	167	166	179	185	186	189	179
Butler	192	188	181	199	207	192	205	188	188	171	185	206	188
Calhoun	178	152	163	160	158	146	135	126	162	140	131	137	142
Carroll	242	253	269	236	189	259	219	210	228	236	257	233	248
Cass	197	193	220	183	205	212	169	172	192	163	167	201	186
Cedar	199	184	165	166	186	178	176	176	156	151	169	185	174
Cerro Gordo	492	569	515	532	517	524	511	498	563	499	478	516	474
Cherokee	164	169	177	160	156	161	159	151	151	143	136	171	161
Chickasaw	135	127	146	128	144	147	168	148	135	129	117	123	114
Clarke	80	105	102	96	100	102	90	91	125	103	107	99	94
Clay	168	201	185	182	158	196	189	169	167	175	192	205	164
Clayton	187	255	242	228	215	226	202	224	190	174	203	208	181
Clinton	575	531	574	512	529	550	559	493	552	531	508	556	504
Crawford	178	163	181	172	171	164	168	168	172	162	162	178	159
Dallas	317	299	341	302	299	315	313	320	321	327	355	334	339
Davis	79	113	82	91	88	99	103	91	95	77	87	87	81
Decatur	132	99	104	114	86	92	108	73	86	91	111	96	95
Delaware	152	140	155	154	170	148	162	141	163	164	147	166	179
Des Moines	445	429	468	427	412	415	435	431	446	452	396	423	420
Dickinson	173	193	166	191	193	177	185	160	150	166	190	209	159
Dubuke	791	870	889	851	872	784	792	823	879	871	837	889	839
Emmet	143	133	119	149	131	137	138	109	134	113	134	117	122
Fayette	259	270	257	261	276	248	253	234	246	247	259	238	225
Floyd	200	206	220	204	210	200	199	197	203	201	181	208	203
Franklin	135	137	137	131	131	141	146	116	116	108	122	138	115
Fremont	113	124	105	95	102	103	96	89	100	77	68	95	87
Greene	131	148	142	132	150	118	146	123	110	104	103	117	130
Grundy	135	144	133	132	125	128	145	156	132	140	137	139	126
Guthrie	118	150	132	156	141	139	155	135	151	124	132	136	118
Hamilton	193	154	176	172	189	162	163	182	181	164	152	173	167
Hancock	128	117	133	149	136	109	111	126	138	136	131	114	126
Hardin	247	294	244	277	238	230	246	252	261	249	255	243	222
Harrison	173	209	219	173	195	219	175	176	213	181	189	168	187
Henry	196	183	214	204	216	211	195	209	202	213	204	211	189
Howard	139	146	136	134	118	119	117	125	119	109	111	123	127
Humboldt	116	112	126	118	118	126	126	117	130	115	118	108	115
Ia	85	111	115	102	92	124	98	100	105	110	90	84	109
Iowa	156	173	183	158	184	133	187	161	164	154	183	152	188
Jackson	232	211	226	217	203	208	196	201	223	191	235	222	222
Jasper	340	340	371	356	354	351	322	336	385	378	335	409	351
Jefferson	157	162	131	137	149	154	158	143	154	139	148	162	166
Johnson	476	486	520	490	495	546	520	522	547	540	519	629	618
Jones	163	188	178	181	186	203	204	193	184	183	171	191	204
Keokuk	151	121	125	155	116	124	139	135	135	124	107	115	106
Kossuth	209	214	207	203	187	188	183	164	185	173	189	191	153
Lee	426	419	452	455	419	391	457	431	440	421	423	435	418
Linn	1,337	1,392	1,463	1,428	1,441	1,479	1,482	1,479	1,520	1,602	1,589	1,540	1,584
Louisa	101	111	100	105	116	107	117	113	106	111	108	120	105
Lucas	118	130	124	109	112	100	112	105	122	108	96	113	90
Lyon	118	116	133	132	112	122	118	110	127	130	111	125	116
Madison	173	182	152	159	144	145	132	118	143	137	143	120	150
Mahaska	204	205	223	220	211	201	221	197	206	221	206	218	223
Marion	314	355	311	317	328	340	340	341	333	294	331	353	318
Marshall	511	498	505	505	526	468	501	448	464	469	408	513	476
Mills	139	123	146	138	126	123	138	130	137	139	135	128	141
Mitchell	151	148	135	141	129	150	123	139	137	130	106	137	125
Monona	155	160	154	166	183	165	166	177	167	138	152	158	161
Monroe	99	95	93	109	107	108	96	100	99	102	87	87	95
Montgomery	177	177	156	168	158	167	150	149	141	151	140	164	150
Muscatine	358	377	387	351	385	393	420	395	378	347	328	411	320
O'Brien	181	188	176	198	182	196	193	158	198	192	206	201	194
Osceola	79	89	81	77	97	77	74	81	88	90	62	80	82
Page	253	229	254	198	250	206	229	185	221	197	191	221	217
Palo Alto	140	147	146	124	147	127	133	127	113	127	136	133	114
Plymouth	248	241	249	273	235	248	231	236	262	256	240	237	212
Pocahontas	129	109	103	105	113	110	121	108	101	123	111	100	88
Polk	2,704	2,856	2,741	2,770	2,778	2,860	2,849	2,746	2,849	2,854	2,947	2,990	2,971
Pottawattamie	805	853	818	806	859	833	900	838	823	830	847	894	904
Poweshiek	204	247	226	209	220	225	242	205	213	233	193	217	215
Ringgold	91	72	80	99	88	85	84	72	70	88	80	78	55
Sac	170	174	173	164	148	160	166	139	140	149	133	159	131
Scott	1,269	1,302	1,349	1,240	1,314	1,318	1,353	1,273	1,342	1,265	1,261	1,271	1,312
Shelby	189	151	158	155	160	160	153	136	152	140	136	126	126
Sioux	270	244	232	238	231	314	262	214	255	224	251	246	245
Story	452	450	451	473	442	468	486	449	477	455	514	521	471
Tama	195	200	211	220	219	186	208	178	208	210	191	172	203
Taylor	108	102	96	86	97	97	84	97	71	85	87	92	79
Union	152	154	160	160	140	157	161	153	138	170	127	166	130
Van Buren	96	109	102	101	111	101	89	100	95	92	82	86	104
Wapello	444	441	456	451	385	408	404	397	430	408	386		

**TABLE 48 A**  
**DEATH RATE (PER 1,000 POPULATION) 1997-2009**

County	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>State of Iowa</b>	<b>9.7</b>	<b>9.9</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>
Adair	14.4	11.8	16.5	13.2	14.3	13.4	14.9	15.9	13.5	15.4	13.5	14.7	12.0
Adams	12.7	15.5	14.5	11.4	11.1	13.5	13.3	12.6	13.6	9.1	11.5	14.6	14.2
Allamakee	11.1	13.6	11.2	11.7	11.7	11.3	10.6	10.5	11.3	11.8	11.5	9.0	12.9
Appanoose	13.8	11.6	13.8	12.7	11.6	12.4	14.5	14.3	12.4	13.3	15.7	14.5	14.2
Audubon	9.4	13.2	11.8	16.3	15.1	15.0	12.3	17.6	12.7	11.6	13.2	14.6	14.1
Benton	9.2	8.4	8.3	9.0	9.2	9.6	8.9	8.6	8.6	8.7	7.8	8.0	8.7
Black Hawk	9.5	9.6	9.7	9.0	8.9	8.8	8.9	9.0	8.6	8.7	8.4	8.8	8.9
Boone	11.5	12.5	11.7	12.2	10.9	10.1	10.4	9.4	10.0	10.5	11.5	11.3	11.4
Bremer	8.8	10.4	9.7	9.3	10.1	8.8	9.3	8.9	9.3	8.6	9.6	9.9	9.2
Buchanan	10.4	10.5	10.0	8.6	8.6	11.0	9.6	8.9	8.8	9.1	9.3	9.7	8.3
Buena Vista	10.8	11.5	11.9	9.8	10.6	10.3	8.3	8.2	8.9	9.2	9.4	9.6	9.1
Butler	12.2	12.0	11.7	13.0	13.7	12.7	13.7	12.6	12.5	11.3	12.6	14.1	13.1
Calhoun	15.5	13.4	14.4	14.4	14.4	13.5	12.7	11.8	15.5	13.4	13.1	13.9	14.7
Carroll	11.2	11.7	12.5	11.0	8.9	12.3	10.4	10.0	10.8	11.3	12.3	11.1	12.0
Cass	13.4	13.2	15.2	12.5	14.1	14.9	11.8	12.0	13.5	11.5	12.0	14.5	13.5
Cedar	11.1	10.2	9.1	9.1	10.2	9.7	9.6	9.6	8.5	8.2	9.4	10.2	9.7
Cerro Gordo	10.6	12.3	11.3	11.5	11.3	11.6	11.3	11.0	12.6	11.2	10.9	11.8	10.9
Cherokee	12.3	12.8	13.6	12.3	12.1	12.6	12.7	12.0	12.3	11.8	11.6	14.8	14.1
Chickasaw	10.1	9.5	10.9	9.8	11.0	11.4	13.2	11.7	10.7	10.4	9.6	10.1	9.5
Clarke	9.7	12.6	12.3	10.5	11.0	11.3	9.7	9.8	13.6	11.2	11.9	11.0	10.3
Clay	9.5	11.5	10.7	10.5	9.2	11.5	11.1	9.9	9.9	10.4	11.5	12.3	9.9
Clayton	10.0	13.6	13.0	12.2	11.6	12.3	10.9	12.1	10.4	9.5	11.5	11.8	10.4
Clinton	11.5	10.6	11.6	10.2	10.6	11.1	11.2	9.9	11.1	10.7	10.4	11.4	10.3
Crawford	10.8	9.9	11.0	10.2	10.1	9.7	9.9	9.9	10.2	9.6	9.8	10.8	9.7
Dallas	8.9	8.1	8.9	7.4	7.0	7.1	6.8	6.9	6.2	6.0	6.2	5.6	5.5
Davis	9.3	13.4	9.6	10.7	10.2	11.5	12.0	10.6	11.0	9.0	10.1	10.2	9.5
Decatur	16.2	12.0	12.5	13.1	9.9	10.7	12.4	8.4	10.0	10.5	13.2	11.4	11.5
Delaware	8.2	7.6	8.4	8.4	9.3	8.1	8.9	7.8	9.0	9.2	8.4	9.6	10.4
Des Moines	10.6	10.2	11.2	10.1	9.8	10.0	10.5	10.4	10.9	11.1	9.7	10.4	10.2
Dickinson	10.8	11.9	10.2	11.6	11.7	10.7	11.3	9.8	9.0	9.8	11.4	12.5	9.6
Dubuque	9.0	9.9	10.1	9.5	9.8	8.8	8.8	9.1	9.6	9.4	9.1	9.6	9.0
Emmet	13.0	12.3	11.2	13.5	12.1	12.8	12.8	10.1	12.7	10.8	12.9	11.2	11.9
Fayette	11.8	12.4	11.9	11.9	12.7	11.4	11.8	10.9	11.6	11.8	12.7	11.7	11.2
Floyd	12.1	12.6	13.5	12.1	12.6	12.1	12.0	11.9	12.3	12.2	11.1	12.9	12.8
Franklin	12.4	12.6	12.7	12.2	12.3	13.2	13.7	10.8	10.8	10.1	11.5	13.2	10.9
Fremont	14.5	16.0	13.6	11.9	12.9	13.3	12.2	11.3	12.9	10.0	9.0	12.8	11.8
Greene	13.0	14.7	14.2	12.7	14.8	11.6	14.5	12.2	11.0	10.6	10.8	12.6	14.1
Grundy	11.0	11.8	10.8	10.7	10.1	10.3	11.7	12.6	10.7	11.4	11.3	11.4	10.3
Guthrie	10.3	13.0	11.4	13.7	12.5	12.3	13.5	11.7	13.1	10.9	11.9	12.4	10.9
Hamilton	12.0	9.6	11.1	10.5	11.6	10.0	10.0	11.2	11.2	10.2	9.7	11.3	11.0
Hancock	10.7	9.7	11.0	12.3	11.4	9.2	9.3	10.5	11.7	11.6	11.5	10.0	11.4
Hardin	13.4	16.0	13.4	14.7	12.8	12.5	13.4	13.8	14.5	14.0	14.5	14.0	12.9
Harrison	11.3	13.6	14.4	11.0	12.4	14.1	11.2	11.2	13.4	11.5	12.3	11.0	12.2
Henry	9.9	9.1	10.6	10.0	10.6	10.5	9.7	10.4	10.0	10.4	10.1	10.4	9.5
Howard	14.3	15.1	14.2	13.5	12.0	12.1	12.0	12.8	12.3	11.3	11.6	13.0	13.5
Humboldt	11.2	10.8	12.3	11.4	11.4	12.4	12.5	11.6	13.0	11.5	12.3	11.4	12.1
Ida	10.6	14.0	14.5	13.0	12.0	16.2	13.0	13.3	14.2	15.3	13.0	12.2	16.1
Iowa	10.1	11.2	11.7	10.1	11.6	8.4	11.7	10.1	10.2	9.5	11.5	9.6	11.9
Jackson	11.6	10.5	11.2	10.7	10.0	10.3	9.7	9.9	11.0	10.9	9.5	11.8	11.3
Jasper	9.5	9.3	10.1	9.6	9.5	9.4	8.5	8.9	10.2	10.1	9.1	11.2	9.7
Jefferson	9.2	9.5	7.8	8.5	9.2	9.7	9.9	8.9	9.6	8.7	9.5	10.5	10.7
Johnson	4.7	4.7	5.0	4.4	4.4	4.8	4.5	4.5	4.7	4.6	4.1	4.9	4.7
Jones	8.0	9.3	8.9	9.0	9.2	9.9	10.0	9.5	9.0	8.9	8.4	9.4	10.0
Keokuk	13.1	10.6	11.0	13.6	10.2	10.9	12.2	11.9	12.1	11.2	9.9	10.8	10.0
Kossuth	11.7	12.1	11.7	11.8	11.1	11.3	11.1	10.0	11.5	10.8	12.1	12.4	10.1
Lee	11.0	10.9	11.8	12.0	11.2	10.6	12.4	11.7	12.0	11.6	11.9	12.3	11.8
Linn	7.4	7.6	7.9	7.4	7.4	7.6	7.6	7.5	7.6	7.9	7.7	7.4	7.6
Louisa	8.5	9.3	8.4	8.6	9.5	8.7	9.6	9.3	9.0	11.0	9.2	10.2	9.3
Lucas	13.0	14.3	13.6	11.6	11.8	10.6	11.8	11.1	12.6	11.3	10.2	12.2	9.8
Lyon	9.9	9.6	11.1	11.2	9.6	10.4	10.0	9.4	10.8	11.2	9.9	11.1	10.4
Madison	12.6	13.1	10.8	11.3	10.1	10.0	9.1	8.1	9.4	8.8	9.3	7.7	9.7
Mahaska	9.4	9.4	10.2	9.9	9.4	9.0	9.9	8.8	9.2	9.9	9.2	9.8	10.1
Marion	10.1	11.3	9.9	9.9	10.1	10.4	10.5	10.5	10.1	8.9	10.1	10.8	9.7
Marshall	13.2	12.9	13.0	12.8	13.4	11.9	12.8	11.5	11.8	11.9	10.4	13.0	12.1
Mills	9.7	8.5	9.9	9.5	8.6	8.4	9.3	8.7	9.0	8.9	8.9	8.5	9.4
Mitchell	13.6	13.4	12.2	13.0	12.0	14.0	11.2	12.7	12.5	12.0	9.9	12.8	11.6
Monona	15.3	15.9	15.3	16.6	18.5	16.8	17.0	18.2	17.5	14.8	16.6	17.6	18.1
Monroe	12.2	11.8	11.6	13.6	13.5	13.8	12.3	12.8	12.6	13.2	11.5	11.5	12.6
Montgomery	14.9	14.9	13.3	14.3	13.7	14.6	13.3	13.2	12.5	13.3	12.7	15.1	13.9
Muscataine	8.8	9.2	9.4	8.4	9.2	9.3	10.0	9.4	8.8	8.1	7.7	9.7	7.5
O'Brien	12.1	12.6	12.0	13.1	12.2	13.2	13.2	10.8	13.7	13.3	14.6	14.4	13.9
Osceola	11.2	12.8	11.7	11.0	14.0	11.3	10.9	11.9	13.1	13.6	9.6	12.4	12.9
Page	14.6	13.3	14.8	11.7	14.8	12.5	14.0	11.3	13.6	12.1	12.0	14.1	14.2
Palo Alto	13.9	14.6	14.7	12.2	14.7	12.8	13.7	13.1	11.7	13.3	14.4	14.2	12.3
Plymouth	10.0	9.8	10.0	11.0	9.5	10.1	9.3	9.5	10.5	10.3	9.8	9.7	8.8
Pocahontas	14.6	12.4	11.7	12.1	13.3	13.2	14.7	13.1	12.7	15.8	14.4	13.2	12.0
Polk	7.6	7.9	7.5	7.4	7.3	7.4	7.3	7.1	7.1	7.0	7.0	7.0	6.9
Pottawattamie	9.4	9.9	9.5	9.2	9.8	9.4	10.2	9.5	9.2	9.2	9.5	10.0	10.0
Poweshiek	10.8	13.2	12.1	11.1	11.7	11.9	12.7	10.8	11.3	12.3	10.3	11.7	11.7
Ringgold	17.0	13.4	14.9	18.1	16.2	16.0	15.5	13.3	13.3	16.6	15.5	15.1	11.1
Sac	14.3	14.6	14.7	14.2	13.0	14.4	15.3	12.8	13.2	13.9	12.8	15.4	13.0
Scott	8.0	8.2	8.5	7.8	8.3	8.3	8.5	8.0	8.3	7.8	7.8	7.7	7.9
Shelby	14.5	11.7	12.4	11.8	12.3	12.3	12.0	10.7	12.0	11.2	11.0	13.3	10.5
Sioux	8.6	7.8	7.4	7.5	7.3	9.9	8.2	6.7	7.9	6.9	7.8	7.6	7.6
Story	6.0	6.0	6.0	5.9	5.5	5.8	5.9	5.4	6.				

**TABLE 49**  
**INFANT DEATHS (NUMBER OF DEATHS < 1 YEAR OF AGE) 1997-2009**

County	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>State of Iowa</b>	<b>229</b>	<b>243</b>	<b>213</b>	<b>241</b>	<b>211</b>	<b>198</b>	<b>216</b>	<b>194</b>	<b>209</b>	<b>208</b>	<b>224</b>	<b>226</b>	<b>180</b>
Adair	0	0	1	0	0	0	0	0	*	0	*	*	0
Adams	0	0	0	0	0	2	0	0	0	0	0	0	0
Allamakee	2	1	1	0	1	1	3	*	*	*	*	0	*
Appanoose	2	0	0	0	0	1	0	0	*	0	*	*	0
Audubon	0	0	0	1	0	1	0	0	0	0	0	0	*
Benton	3	4	1	2	1	0	1	*	*	0	*	0	0
Black Hawk	15	10	8	11	8	12	9	6	6	11	7	12	7
Boone	1	2	1	4	3	2	0	4	0	0	0	0	*
Bremer	0	2	0	2	1	0	0	*	*	5	0	*	*
Buchanan	1	3	2	0	1	2	2	*	*	*	*	*	0
Buena Vista	2	1	1	0	0	3	1	*	*	*	0	*	*
Butler	0	0	1	1	1	0	3	*	*	*	*	0	0
Calhoun	0	0	0	0	0	0	0	0	0	*	0	0	*
Carroll	2	0	0	0	2	1	3	0	0	0	*	*	*
Cass	1	1	0	1	1	1	0	0	*	0	0	*	0
Cedar	1	1	0	0	2	0	0	*	*	*	0	0	*
Cerro Gordo	6	0	1	4	3	4	2	*	*	*	5	5	*
Cherokee	1	0	2	0	1	0	0	0	0	0	0	*	*
Chickasaw	1	0	1	0	1	1	1	*	0	0	0	*	0
Clarke	0	1	0	1	0	0	1	0	*	0	*	0	*
Clay	1	1	2	1	1	1	0	0	*	0	*	*	*
Clayton	0	0	0	1	2	0	1	0	*	0	*	*	*
Clinton	3	6	3	4	4	5	3	9	*	7	9	5	4
Crawford	2	0	3	1	1	0	2	0	0	*	4	*	*
Dallas	3	2	1	4	6	4	2	4	*	6	*	*	*
Davis	0	0	0	1	2	0	1	*	0	0	0	*	*
Decatur	0	1	1	1	2	0	0	*	0	*	*	0	0
Delaware	1	2	1	1	2	5	1	0	0	*	0	0	*
Des Moines	2	3	1	4	3	4	4	*	*	7	0	*	*
Dickinson	0	0	2	0	2	1	4	0	*	0	*	*	0
Dubuque	3	6	5	9	6	5	6	5	6	8	6	9	*
Emmet	0	0	0	2	0	2	1	*	*	*	*	*	*
Fayette	2	0	0	0	0	3	1	*	*	*	0	*	0
Floyd	2	0	0	0	0	0	1	0	*	*	*	0	*
Franklin	0	0	0	1	0	1	0	0	*	*	*	*	0
Fremont	1	1	1	1	0	1	0	0	0	0	0	*	*
Greene	1	2	2	1	1	0	0	0	*	*	0	0	0
Grundy	1	0	0	2	3	0	0	*	0	0	*	0	0
Guthrie	0	0	0	0	1	0	0	*	0	0	*	*	*
Hamilton	1	2	1	2	2	0	1	*	0	*	0	*	4
Hancock	0	1	0	1	0	1	1	0	0	0	0	0	*
Hardin	1	1	0	3	1	0	2	*	*	*	0	0	0
Harrison	2	0	0	0	0	1	2	0	*	*	0	*	0
Henry	3	0	3	2	0	2	1	*	*	*	*	0	*
Howard	0	3	0	1	0	0	2	0	0	*	*	*	0
Humboldt	0	0	1	0	1	0	0	0	0	0	0	0	0
Ida	0	1	0	1	1	2	0	0	0	0	*	*	*
Iowa	1	1	2	1	0	1	0	*	*	*	0	*	0
Jackson	0	4	0	3	1	0	4	0	0	*	*	0	0
Jasper	5	3	4	2	0	3	3	*	5	*	*	0	4
Jefferson	0	1	0	0	0	0	0	0	*	*	0	0	0
Johnson	10	10	7	7	5	4	4	*	8	9	10	8	9
Jones	0	0	0	0	2	2	2	0	*	*	0	*	0
Keokuk	0	1	0	0	1	0	0	0	0	*	0	*	0
Kossuth	3	0	2	1	1	0	1	0	0	*	*	0	0
Lee	3	3	6	4	1	5	1	*	*	*	*	*	*
Linn	15	10	18	12	15	16	14	21	10	16	14	23	11
Louisa	2	1	0	1	0	0	0	*	0	0	0	*	*
Lucas	0	1	1	3	0	0	0	0	0	*	*	*	*
Lyon	1	1	1	1	4	0	1	0	0	*	0	0	0
Madison	1	2	1	2	2	1	4	0	*	0	0	*	0
Mahaska	0	1	3	9	1	1	0	*	*	4	*	*	0
Marion	3	0	4	1	0	3	1	*	*	*	*	4	*
Marshall	2	3	1	3	4	1	4	*	*	0	*	*	*
Mills	0	0	0	0	0	1	1	*	0	0	*	*	*
Mitchell	2	0	0	1	1	2	0	0	*	*	*	0	*
Monona	0	0	0	0	0	0	1	0	0	*	0	0	0
Monroe	1	0	0	1	0	1	0	0	0	*	0	*	0
Montgomery	2	2	2	1	1	1	1	0	*	0	*	0	*
Muscatine	0	4	1	1	2	3	1	*	*	*	0	*	0
O'Brien	2	0	3	1	1	1	0	0	0	0	*	0	*
Osceola	1	1	0	0	1	0	0	*	0	0	*	0	0
Page	3	2	1	0	3	2	2	0	0	*	0	0	0
Palo Alto	0	2	0	1	0	0	1	0	*	*	*	0	0
Plymouth	0	2	2	7	1	3	0	*	6	*	*	*	0
Pocahontas	0	0	0	0	1	0	1	0	*	*	0	0	*
Polk	35	50	39	46	38	31	42	34	45	38	42	44	40
Pottawattamie	9	11	8	8	5	9	10	11	9	5	13	5	7
Poweshiek	0	0	2	0	0	1	1	*	0	0	*	0	0
Ringgold	0	1	1	0	0	0	0	0	0	0	*	0	0
Sac	0	2	2	0	0	0	1	0	0	*	*	0	0
Scott	12	17	20	20	12	6	19	11	19	12	16	15	9
Shelby	1	1	1	2	1	0	0	*	*	0	0	0	0
Sioux	3	1	2	1	1	2	1	*	*	*	7	*	4
Story	5	8	2	6	6	6	0	6	4	*	4	7	6
Tama	4	1	3	1	2	1	2	*	*	*	*	0	0
Taylor	1	0	0	0	0	0	0	*	0	0	0	*	0
Union	0	0	2	2	3	0	0	0	0	0	0	0	*
Van Buren	2	0	0	0	1	0	1	*	*	0	*	0	0
Wapello	5	2	2	2	2	1	3	*	5	*	4	*	*
Warren	3	4	4	3	4	3	2	*	*	*	*	6	*
Washington	3	6	2	0	1	2	6	*	*	*	*	0	*
Wayne	0	0	0	1	3	1	0	0	*	0	0	*	*
Webster	4	2	5	2	0	5	4	5	*	0	*	*	*
Winnebago	2	1	0	0	1	0	1	*	*	*	*	*	0
Winneshiek	1	3	0	1	0	0	1	0	*	*	*	0	*
Woodbury	15	17	11	9	14	10	12	6	9	12	9	12	8
Worth	0	2	0	2	1	0	0	*	0	0	0	*	0
Wright	0	1	1	1	1	0	1	*	*	*	*	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) 1997-2009**

County	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>State of Iowa</b>	<b>6.2</b>	<b>6.5</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>
Adair	0.0	0.0	14.1	0.0	0.0	0.0	0.0	0.0	*	0.0	*	*	0.0
Adams	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Allamakee	12.1	5.8	5.4	0.0	5.9	5.4	17.6	*	*	*	*	0.0	*
Appanoose	14.2	0.0	0.0	0.0	0.0	6.5	0.0	0.0	*	0.0	*	*	0.0
Audubon	0.0	0.0	0.0	21.3	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	*
Benton	10.7	12.3	3.8	6.2	3.3	0.0	3.0	*	*	0.0	*	0.0	0.0
Black Hawk	9.5	6.1	5.0	7.1	5.0	7.5	5.8	3.5	3.6	6.2	4.0	6.8	4.0
Boone	3.5	6.8	3.1	12.6	10.3	6.9	0.0	13.9	0.0	0.0	0.0	0.0	*
Bremer	0.0	9.5	0.0	8.0	4.2	0.0	0.0	*	*	16.8	0.0	*	*
Buchanan	3.5	9.7	6.7	0.0	3.3	6.6	6.7	*	*	*	*	*	0.0
Buena Vista	7.7	4.2	3.9	0.0	0.0	11.8	4.0	*	*	*	0.0	*	*
Butler	0.0	0.0	6.3	5.9	7.4	0.0	19.1	*	*	*	*	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	0.0	*
Carroll	8.4	0.0	0.0	0.0	8.8	4.2	11.3	0.0	0.0	0.0	*	*	*
Cass	6.3	6.9	0.0	6.3	6.4	6.8	0.0	0.0	*	0.0	0.0	*	0.0
Cedar	5.1	5.4	0.0	0.0	10.6	0.0	0.0	*	*	*	0.0	0.0	*
Cerro Gordo	11.4	0.0	1.8	7.5	6.3	8.0	4.1	*	*	*	9.1	9.6	*
Cherokee	7.0	0.0	14.9	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	*	*
Chickasaw	6.4	0.0	7.2	0.0	7.1	7.5	6.7	*	0.0	0.0	0.0	*	0.0
Clarke	0.0	10.1	0.0	10.3	0.0	0.0	7.4	0.0	*	0.0	*	0.0	*
Clay	5.1	5.6	10.3	4.9	4.9	5.3	0.0	0.0	*	0.0	*	*	*
Clayton	0.0	0.0	0.0	5.2	9.2	0.0	4.7	0.0	*	0.0	*	*	*
Clinton	4.8	8.9	4.8	6.8	6.5	8.4	5.7	15.0	*	10.7	14.2	8.3	6.8
Crawford	9.5	0.0	14.6	5.3	4.4	0.0	8.4	0.0	0.0	*	14.9	*	*
Dallas	6.2	3.8	2.0	7.1	11.4	6.6	3.4	6.1	*	6.7	*	*	*
Davis	0.0	0.0	0.0	7.8	16.0	0.0	7.7	*	0.0	0.0	0.0	*	*
Decatur	0.0	10.9	11.1	9.9	24.4	0.0	0.0	*	0.0	*	*	0.0	0.0
Delaware	4.8	8.1	5.1	4.4	9.8	23.6	4.6	0.0	0.0	*	0.0	0.0	*
Des Moines	3.6	5.8	1.9	7.2	6.0	8.0	8.1	*	*	12.6	0.0	*	*
Dickinson	0.0	0.0	11.6	0.0	12.9	5.9	24.4	0.0	*	0.0	*	*	0.0
Dubuque	2.6	5.2	4.3	7.4	5.1	4.3	4.9	4.2	5.3	6.6	4.8	7.4	*
Emmet	0.0	0.0	0.0	15.9	0.0	15.4	6.6	*	*	*	*	*	*
Fayette	7.7	0.0	0.0	0.0	0.0	14.9	4.1	*	*	*	0.0	*	0.0
Floyd	9.6	0.0	0.0	0.0	0.0	0.0	5.5	0.0	*	*	*	0.0	*
Franklin	0.0	0.0	0.0	8.8	0.0	8.3	0.0	0.0	*	*	*	*	0.0
Fremont	10.6	11.2	10.2	12.2	0.0	13.5	0.0	0.0	0.0	0.0	0.0	*	*
Greene	9.1	18.2	16.0	10.9	8.9	0.0	0.0	0.0	*	*	*	0.0	0.0
Grundy	7.8	0.0	0.0	15.0	24.0	0.0	0.0	*	0.0	0.0	*	*	0.0
Guthrie	0.0	0.0	0.0	0.0	7.4	0.0	0.0	*	*	0.0	*	*	*
Hamilton	4.8	9.2	4.9	10.4	11.2	0.0	5.5	*	0.0	0.0	0.0	*	21.6
Hancock	0.0	7.4	0.0	7.6	0.0	9.0	9.3	0.0	0.0	0.0	0.0	0.0	*
Hardin	5.3	4.9	0.0	14.4	4.3	0.0	9.4	*	*	*	0.0	0.0	0.0
Harrison	11.2	0.0	0.0	0.0	0.0	5.8	11.4	0.0	*	*	0.0	*	0.0
Henry	12.4	0.0	12.2	7.6	0.0	8.3	5.2	*	*	*	*	0.0	*
Howard	0.0	26.8	0.0	9.1	0.0	0.0	20.0	0.0	0.0	*	*	*	0.0
Humboldt	0.0	0.0	7.7	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ida	0.0	11.1	0.0	14.3	12.7	20.8	0.0	0.0	0.0	0.0	*	*	*
Iowa	6.4	5.7	11.2	5.5	0.0	5.6	0.0	*	*	*	0.0	*	0.0
Jackson	0.0	16.9	0.0	12.6	4.2	0.0	18.2	0.0	0.0	*	*	0.0	0.0
Jasper	11.5	7.1	8.8	4.4	0.0	6.6	6.8	*	10.5	*	*	0.0	10.3
Jefferson	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	*	*	0.0	0.0	0.0
Johnson	7.8	7.8	5.3	5.1	3.6	2.8	2.6	*	5.5	5.6	6.1	4.7	5.3
Jones	0.0	0.0	0.0	0.0	10.1	9.7	9.0	0.0	*	*	0.0	*	0.0
Keokuk	0.0	7.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	*	0.0	*	0.0
Kossuth	17.2	0.0	12.3	6.0	6.4	0.0	6.2	0.0	0.0	*	*	0.0	0.0
Lee	6.7	6.7	12.9	9.8	2.4	12.4	2.5	*	*	*	*	*	*
Linn	5.8	3.8	6.6	4.4	5.3	5.8	5.1	7.6	3.6	5.6	4.9	8.1	3.8
Louisa	10.5	5.8	0.0	6.1	0.0	0.0	0.0	*	0.0	0.0	0.0	*	*
Lucas	0.0	8.7	10.3	25.2	0.0	0.0	0.0	0.0	*	*	*	*	*
Lyon	7.3	6.7	6.5	6.3	28.4	0.0	6.1	0.0	0.0	*	0.0	0.0	0.0
Madison	5.9	12.2	5.3	10.2	11.6	4.8	20.6	0.0	*	0.0	0.0	*	0.0
Mahaska	0.0	3.5	10.0	31.8	3.4	4.0	0.0	*	*	12.4	*	*	0.0
Marion	9.0	0.0	9.3	2.6	0.0	7.1	2.6	*	*	*	*	10.0	*
Marshall	4.2	5.9	1.7	5.4	7.4	1.9	7.0	*	*	0.0	*	*	*
Mills	0.0	0.0	0.0	0.0	0.0	6.1	5.9	*	0.0	0.0	*	*	*
Mitchell	15.0	0.0	0.0	7.6	6.6	15.7	0.0	0.0	*	*	*	0.0	*
Monona	0.0	0.0	0.0	0.0	0.0	0.0	10.8	0.0	0.0	*	0.0	0.0	0.0
Monroe	10.5	0.0	0.0	9.8	0.0	12.3	0.0	0.0	0.0	*	0.0	*	0.0
Montgomery	17.9	13.2	13.7	7.2	7.3	7.2	8.7	0.0	*	0.0	*	0.0	*
Muscatine	0.0	6.5	1.6	1.6	3.1	4.8	1.6	*	*	*	0.0	*	0.0
O'Brien	10.4	0.0	16.7	5.3	6.7	5.9	0.0	0.0	0.0	0.0	*	0.0	*
Osceola	12.5	13.2	0.0	0.0	13.5	0.0	0.0	*	0.0	0.0	*	0.0	0.0
Page	17.5	10.5	5.1	0.0	18.9	11.7	12.0	0.0	0.0	*	0.0	0.0	0.0
Palo Alto	0.0	18.7	0.0	9.1	0.0	0.0	8.7	0.0	*	*	*	0.0	0.0
Plymouth	0.0	6.5	6.9	22.7	3.6	9.9	0.0	*	19.2	*	*	*	0.0
Pocahontas	0.0	0.0	0.0	0.0	15.4	0.0	15.9	0.0	*	*	0.0	0.0	*
Polk	6.2	8.5	6.6	7.4	6.2	5.0	6.6	5.4	6.9	5.5	6.1	6.5	6.0
Pottawattamie	7.6	9.5	6.6	6.8	4.1	7.6	8.0	9.0	7.3	4.1	10.5	4.0	5.4
Poweshiek	0.0	0.0	11.4	0.0	0.0	5.2	5.2	*	0.0	0.0	*	0.0	0.0
Ringgold	0.0	21.3	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0
Sac	0.0	17.9	15.6	0.0	0.0	0.0	8.9	0.0	0.0	*	*	0.0	0.0
Scott	5.5	7.3	8.8	8.5	5.4	2.6	8.5	4.8	8.2	5.3	6.8	6.7	3.8
Shelby	7.1	7.0	7.1	13.3	8.8	0.0	0.0	*	*	0.0	0.0	0.0	0.0
Sioux	7.3	2.5	5.0	2.2	2.1	4.3	2.2	*	*	*	14.0	*	7.7
Story	5.9	9.3	2.3	6.4	6.5	6.5	0.0	6.7	4.2	*	3.8	7.0	6.1
Tama	16.1	4.5	12.5	4.0	8.5	4.5	8.4	*	*	*	*	0.0	0.0
Taylor	12.7	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0
Union	0.0	0.0	14.3	15.7	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*
Van Buren	25.3	0.0	0.0	0.0	10.9	0.0	11.5	*	*	0.0	*	0.0	0.0
Wapello	12.0	5.1	5.0	4.7	4.5	2.3	6.1	*	9.9	*	7.8	*	*
Warren	5.8	7.9	8.3	5.8	7.8	6.1	4.0	*	*	*	*	11.0	*
Washington	11.8	21.1	6.5	0.0	3.0	6.5	19.0	*	*	*	*	0.0	*
Wayne	0.0	0.0	0.0	12.7	34.9	11.9	0.0	0.0	*	0.0	0.0	*	*
Webster	7.7	3.9	10.0	4.1	0.0	10.6	8.4	10.2	*	0.0	*	*	*
Winnebago	14.8	7.9	0.0	0.0	7.6	0.0	9.3	*	*	*	*	*	0.0
Winneshiek	5.0	14.4	0.0	5.2	0.0	0.0	5.6	0.0	*	*	*	0.0	*
Woodbury	8.9	10.2	6.8	5.3	8.6	6.3	7.4	3.7	5.7	7.1	5.5	7.2	5.0
Worth	0.0	22.2	0.0	23.8	11.5	0.0	0.0	*	0.0	0.0	0.0	*	0.0
Wright	0.0	6.7	6.1	6.0	6.4	0.0	5.6	*	*	*	*	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**  
**2008-2009 OCCURRENCE DATA**

Month	2009				2008			
	Total Births	Surgically Induced	Medically Induced	Spontaneous	Total Births	Surgically Induced	Medically Induced	Spontaneous
<b>Total</b>	<b>39,662</b>	<b>3,163</b>	<b>2,666</b>	<b>563</b>	<b>40,221</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>
January	3,136	310	218	45	3,240	425	243	79
February	3,049	298	292	49	3,281	374	223	42
March	3,410	259	246	55	3,314	370	270	62
April	3,308	287	254	60	3,249	330	261	61
May	3,516	257	234	52	3,517	285	204	49
June	3,295	266	217	37	3,342	261	218	45
July	3,486	268	258	49	3,536	370	218	59
August	3,390	266	232	36	3,564	265	234	59
September	3,553	259	186	53	3,502	299	221	71
October	3,301	259	180	42	3,283	267	252	52
November	2,979	196	141	32	3,027	216	189	43
December	3,239	237	207	51	3,339	257	233	41
Unknown	0	0	0	1	0	0	1	2

**TABLE 51**  
**GESTATIONAL AGE IN WEEKS OF FETUS BY TERMINATION TYPE**  
**2008-2009 OCCURRENCE DATA**

Gestational Age	2009			2008		
	Surgically Induced	Medically Induced	Spontaneous	Surgically Induced	Medically Induced	Spontaneous
<b>Total</b>	<b>3,163</b>	<b>2,666</b>	<b>563</b>	<b>3,716</b>	<b>2,762</b>	<b>658</b>
0 to 13 Weeks	2,863	2,661	514	3,390	2,761	625
14 to 28 Weeks	293	2	41	325	1	33
Unknown	7	3	8	1	0	0

**TABLE 52**  
**TERMINATION OF PREGNANCY BY MARITAL STATUS**  
**2008-2009 OCCURRENCE DATA**

Marital Status	2009			2008		
	Surgically Induced	Medically Induced	Spontaneous	Surgically Induced	Medically Induced	Spontaneous
<b>Total</b>	<b>3,163</b>	<b>2,666</b>	<b>563</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>
Married	557	410	316	686	437	400
Unmarried	2,604	2,252	247	3,020	2,317	259
Unknown	2	4	0	13	13	6

**TABLE 53**  
**TERMINATION OF PREGNANCY BY EDUCATION LEVEL**  
**2008-2009 OCCURRENCE DATA**

Level of Education	2009				2008			
	Surgically Induced	Medically Induced	Spontaneous	Other	Surgically Induced	Medically Induced	Spontaneous	Other
<b>Total</b>	<b>3,163</b>	<b>2,666</b>	<b>563</b>	<b>4</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>	<b>5</b>
<= 8 years	639	386	56	2	700	402	67	3
9 to 12 years	1,178	952	211	0	1,379	997	195	1
Some College or Higher	1,338	1,325	274	2	1,620	1,352	357	1
Unknown	8	3	22	0	20	16	46	0

**TABLE 54**  
**TERMINATION OF PREGNANCY BY RACE**  
**2008-2009 OCCURRENCE DATA**

Race	2009			2008		
	Surgically Induced	Medically Induced	Spontaneous	Surgically Induced	Medically Induced	Spontaneous
<b>Total</b>	<b>3,163</b>	<b>2,666</b>	<b>563</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>
White	2,378	2,183	476	2,826	2,309	550
Black	415	251	39	506	244	35
American Indian	43	33	2	38	29	5
Asian	58	47	6	75	49	13
Other	269	152	40	274	136	62
Unknown	0	0	0	0	0	0

**TABLE 55**  
**TERMINATION OF PREGNANCY BY AGE OF WOMEN**  
**2008-2009 OCCURRENCE DATA**

Age of Mother	2009			2008		
	Surgically Induced	Medically Induced	Spontaneous	Surgically Induced	Medically Induced	Spontaneous
<b>Total</b>	<b>3,163</b>	<b>2,666</b>	<b>563</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>
<=14	24	11	2	21	8	0
15	29	17	2	53	23	5
16	73	50	5	85	50	10
17	94	80	10	117	64	11
18	169	144	16	204	138	16
19	209	171	29	224	175	30
20	199	205	18	231	203	22
21	211	198	21	283	228	26
22	191	193	26	285	210	36
23	194	168	20	257	187	31
24	221	156	22	186	190	32
25	154	142	33	202	157	28
26	157	150	34	196	148	27
27	144	106	30	151	147	43
28	137	140	35	138	133	38
29	133	99	34	147	91	46
30	114	87	31	121	78	31
31	93	82	23	123	82	32
32	86	67	24	88	79	23
33	85	60	27	66	52	27
34	78	51	19	71	42	27
35	53	53	17	76	57	22
36	58	44	13	75	47	23
37	58	39	8	80	58	14
38	48	56	12	72	31	13
39	40	26	18	44	18	13
40	33	19	10	37	21	9
41	25	15	8	25	17	7
42	17	10	6	21	13	6
43	9	4	1	15	8	6
44	9	6	4	12	8	2
>=45	10	7	5	9	2	3
Unknown	8	10	0	4	2	6



**TABLE 56**  
**TERMINATION OF PREGNANCY BY ITOP REPORT REGION**  
**2008-2009 OCCURRENCE DATA**

MCH Region	2009			2008		
	Surgically Induced	Medically Induced	Spontaneous	Surgically Induced	Medically Induced	Spontaneous
<b>Total</b>	<b>3,163</b>	<b>2,666</b>	<b>563</b>	<b>4</b>	<b>2,767</b>	<b>665</b>
1	141	259	39	0	236	41
2	91	40	36	0	70	31
3	51	44	3	0	53	11
4	82	33	9	0	33	11
5	79	70	6	0	62	11
6	17	20	23	0	18	15
7	99	77	3	0	59	1
8	48	39	7	0	44	14
9	39	38	1	0	42	3
10	330	161	48	1	223	28
11	98	51	113	0	51	136
12	250	156	94	3	199	100
13	78	49	9	0	54	11
14	262	173	26	0	205	20
15	25	21	1	0	21	3
16	86	121	16	0	146	29
17	26	18	5	0	22	7
18	55	73	40	0	62	68
19	15	13	10	0	7	13
20	48	43	19	0	33	14
21	31	28	4	0	36	1
22	5	23	0	0	9	0
23	563	548	23	0	597	69
24	42	17	10	0	26	13
25	54	48	1	0	60	0
26	61	40	5	0	56	6
<b>Out-of-State</b>	<b>479</b>	<b>458</b>	<b>11</b>	<b>0</b>	<b>340</b>	<b>5</b>
<b>Not Identified</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>4</b>

**TABLE 57**  
**POPULATION, LIVE BIRTHS, FERTILITY RATE, AND PREGNANCY RATE BY ITOP REPORT REGION**  
**2008-2009 OCCURRENCE DATA**

MCH Region	2009				2008			
	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate
<b>Total</b>	<b>39,662</b>	<b>577,743</b>	<b>68.6</b>	<b>78.4</b>	<b>40,221</b>	<b>579,125</b>	<b>69.5</b>	<b>79.4</b>
1	2,458	38,495	63.9	75.7	2,470	38,275	64.5	75.5
2	1,328	18,014	73.7	83.4	1,377	18,804	73.2	82.7
3	1,278	18,813	67.9	73.4	1,289	19,880	64.8	71.1
4	710	10,036	70.7	83.3	776	10,289	75.4	86.1
5	1,805	23,283	77.5	84.7	1,804	24,575	73.4	79.0
6	772	10,195	75.7	81.9	814	11,037	73.8	77.8
7	1,600	20,246	79.0	88.4	1,672	19,581	85.4	95.8
8	957	13,067	73.2	80.7	903	13,062	69.1	79.8
9	881	13,401	65.7	71.8	905	14,065	64.3	70.8
10	2,900	44,018	65.9	78.4	2,847	42,892	66.4	80.0
11	1,624	23,676	68.6	80.0	1,642	24,183	67.9	75.1
12	1,915	38,797	49.4	62.7	1,922	36,287	53.0	67.7
13	1,257	16,685	75.3	83.8	1,390	17,519	79.3	86.5
14	2,339	33,386	70.1	84.2	2,229	31,916	69.8	85.5
15	478	6,532	73.2	81.0	519	7,145	72.6	80.3
16	1,296	27,407	47.3	55.6	1,305	26,845	48.6	57.7
17	1,220	14,567	83.8	87.7	1,203	15,378	78.2	81.3
18	1,506	22,418	67.2	74.9	1,655	23,620	70.1	76.5
19	420	5,472	76.8	84.2	403	5,838	69.0	73.8
20	1,161	15,911	73.0	80.0	1,276	16,559	77.1	82.5
21	1,103	15,340	71.9	76.1	1,109	16,547	67.0	72.9
22	1,567	20,884	75.0	76.5	1,511	21,189	71.3	72.9
23	6,690	92,719	72.2	84.8	6,723	88,159	76.3	91.4
24	460	7,062	65.1	75.6	545	7,394	73.7	84.8
25	905	12,285	73.7	82.4	935	12,574	74.4	84.3
26	1,032	15,034	68.6	76.1	997	15,512	64.3	72.1

**TABLE 57 A**  
**TERMINATION RATES AND TERMINATION RATIOS BY ITOP REPORT REGION**  
**2008-2009 OCCURRENCE DATA**

MCH Region	2009						2008					
	Induced			Spontaneous			Induced			Spontaneous		
	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio
<b>Total</b>	<b>5,833</b>	<b>10.1</b>	<b>147.1</b>	<b>563</b>	<b>1.0</b>	<b>14.2</b>	<b>6,486</b>	<b>11.2</b>	<b>161.3</b>	<b>665</b>	<b>1.1</b>	<b>16.5</b>
<b>1</b>	400	10.4	162.7	39	1.0	15.9	400	10.8	166.8	41	1.1	16.6
<b>2</b>	131	7.3	98.6	36	2.0	27.1	166	8.5	115.5	31	1.6	22.5
<b>3</b>	95	5.0	74.3	3	0.2	2.3	114	6.6	101.6	11	0.6	8.5
<b>4</b>	115	11.5	162.0	9	0.9	12.7	103	12.5	166.2	11	1.1	14.2
<b>5</b>	149	6.4	82.5	6	0.3	3.3	134	5.8	78.7	11	0.4	6.1
<b>6</b>	37	3.6	47.9	23	2.3	29.8	43	4.1	55.3	15	1.4	18.4
<b>7</b>	176	8.7	110.0	3	0.1	1.9	200	9.8	114.2	1	0.1	0.6
<b>8</b>	87	6.7	90.9	7	0.5	7.3	131	10.9	157.3	14	1.1	15.5
<b>9</b>	77	5.7	87.4	1	0.1	1.1	84	6.8	105.0	3	0.2	3.3
<b>10</b>	492	11.2	169.7	48	1.1	16.6	556	10.5	157.7	28	0.7	9.8
<b>11</b>	149	6.3	91.7	113	4.8	69.6	169	4.1	60.9	136	5.6	82.8
<b>12</b>	409	10.5	213.6	94	2.4	49.1	523	13.6	256.0	100	2.8	52.0
<b>13</b>	127	7.6	101.0	9	0.5	7.2	120	7.8	97.8	11	0.6	7.9
<b>14</b>	435	13.0	186.0	26	0.8	11.1	478	13.2	189.3	20	0.6	9.0
<b>15</b>	46	7.0	96.2	1	0.2	2.1	52	7.8	107.9	3	0.4	5.8
<b>16</b>	207	7.6	159.7	16	0.6	12.3	240	8.2	169.3	29	1.1	22.2
<b>17</b>	44	3.0	36.1	5	0.3	4.1	46	3.4	44.1	7	0.5	5.8
<b>18</b>	128	5.7	85.0	40	1.8	26.6	149	6.7	95.5	68	2.9	41.1
<b>19</b>	28	5.1	66.7	10	1.8	23.8	23	5.5	79.4	13	2.2	32.3
<b>20</b>	91	5.7	78.4	19	1.2	16.4	82	3.9	50.2	14	0.8	11.0
<b>21</b>	59	3.8	53.5	4	0.3	3.6	92	5.1	75.7	1	0.1	0.9
<b>22</b>	28	1.3	17.9	0	0.0	0.0	31	4.5	62.9	0	0.0	0.0
<b>23</b>	1,111	12.0	166.1	23	0.2	3.4	1,296	15.3	200.7	69	0.8	10.3
<b>24</b>	59	8.4	128.3	10	1.4	21.7	75	7.0	95.4	13	1.8	23.9
<b>25</b>	102	8.3	112.7	1	0.1	1.1	125	8.6	115.5	0	0.0	0.0
<b>26</b>	101	6.7	97.9	5	0.3	4.8	118	8.2	127.4	6	0.4	6.0
<b>Out-of-State</b>	937			11			925			5		
<b>N/A</b>	13			1			11			4		