

*Promoting and Protecting the Health of Iowans*

**2008**  
**VITAL STATISTICS**  
**OF IOWA**

*Iowa Department of Public Health  
Center for Health 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, Center for Health Statistics is an affiliate agency that can assist in providing local access to census data across Iowa. This can also be accessed through the IDPH 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 the individual user. Numbers smaller than 16 and populations less than 100 are generally considered unstable for use in most statistical computations.

## **FORMULAS**

### **NATALITY FORMULAS**

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

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

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

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

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

### **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

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

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

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

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

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

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

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

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

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

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

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

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

2000 Total U.S. Standard Million Population  $\times 1,000$



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

## MORTALITY FORMULAS (CONTINUED)

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

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

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

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

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

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

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

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

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

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

## TERMINATION OF PREGNANCY

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

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

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

## IOWA SUMMARY HIGHLIGHTS

	<u>1988</u>	<u>1998</u>	<u>2008</u>
<b>BIRTHS:</b>			
Total <sup>1</sup>	13.8	13.0	13.4
Percent of Mothers Ages 19 and Under	9.3	10.6	9.0
Percent Low Birth Weight	5.5	6.4	6.7
Out-of-wedlock <sup>2</sup>	176.8	272.4	351.4
<b>DEATHS:</b>			
Total <sup>1</sup>	10.1	9.9	9.4
Infant <sup>2</sup>	8.7	6.5	5.6
Neonatal <sup>2</sup>	5.4	4.5	3.5
Fetal <sup>2</sup>	6.9	6.0	5.7
Maternal <sup>3</sup>	13.1	8.1	17.4
<b>SELECTED CAUSES:</b>			
Heart Disease <sup>4</sup>	367.4	318.7	242.1
Cerebrovascular Disease (Stroke) <sup>4</sup>	79.9	77.1	56.1
Arteriosclerosis <sup>4</sup>	18.0	11.8	6.0
Unintentional Injuries <sup>4</sup>	42.0	38.1	41.5
Homicides <sup>4</sup>	0.9	2.3	2.7
Suicides <sup>4</sup>	11.5	11.5	12.5
Teenage Suicides (Ages 10-19) <sup>4</sup>	7.8	5.7	1.0
<b>MARRIAGES:</b>			
Total <sup>1</sup>	9.1	7.5	6.5
<b>DISSOLUTIONS:</b>			
Total <sup>1</sup>	3.9	3.5	2.6
Percent Involving No Children	40.1	44.8	47.1

<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 2008**

**NATALITY**

Oldest Father	74	Oldest Mother	50
Youngest Father	14	Youngest Mother	12
Lowest Weight Reported in lbs	0 lbs 7 oz	Highest Weight Reported in lbs	12 lbs 11 oz
Lowest Weight Reported in grams	100	Highest Weight Reported in grams	6,180
Day Most Births Occurred On	08/08 (159 Births)	Day Fewest Births Occurred On	01/13 and 12/21 (50 Births)
Highest Birth Order	15 (14 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	238	Emma	255
William	216	Olivia	224
Carter	205	Ava	221
Jackson	196	Addison	212
Logan	186	Abigail	168
Jacob	185	Ella	166
Noah	184	Chloe	156
Gavin	176	Grace	151
Landon	168	Madison	150
Mason	164	Sophia	149

**MORTALITY**

Oldest Male	105	Oldest Female	110
Days Most Deaths Occurred On	3/10 (111 Deaths)	Days Fewest Deaths Occurred On	9/14 (48 Deaths)

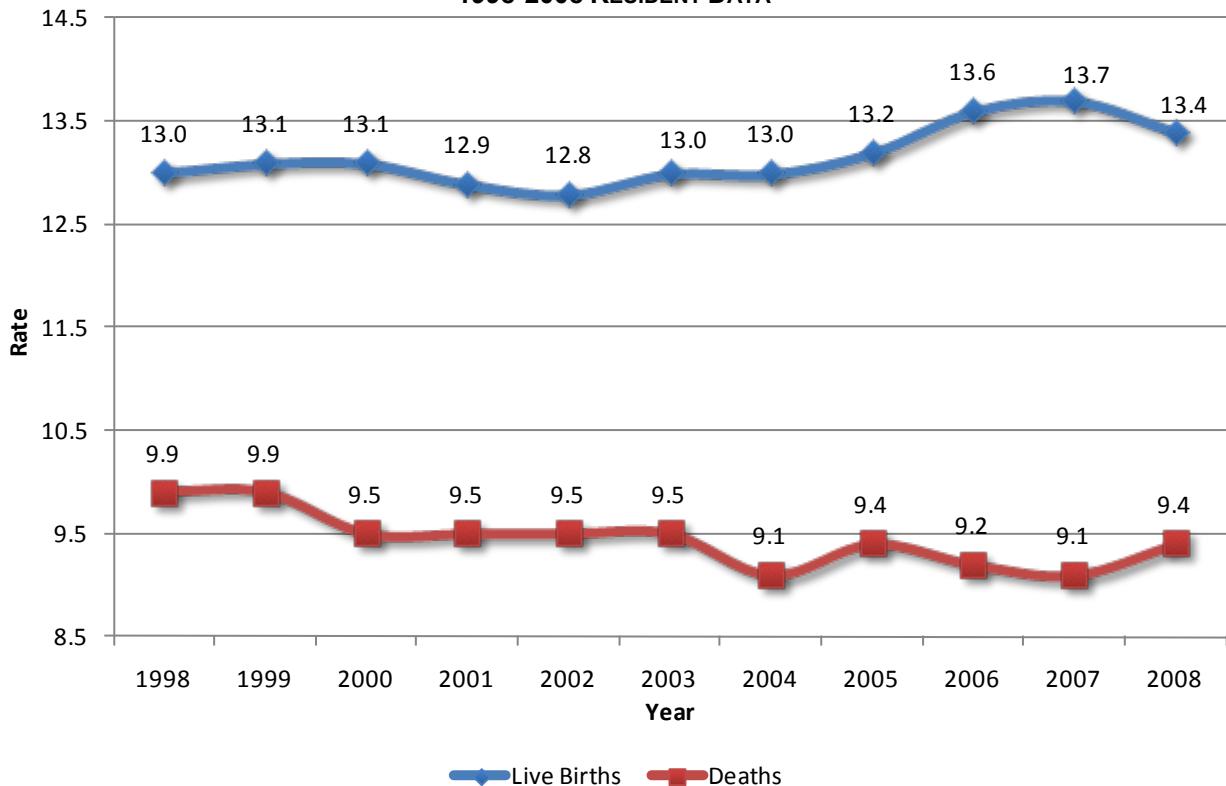
**MARRIAGE**

Oldest Groom	93	Oldest Bride	93
Youngest Groom	16	Youngest Bride	16

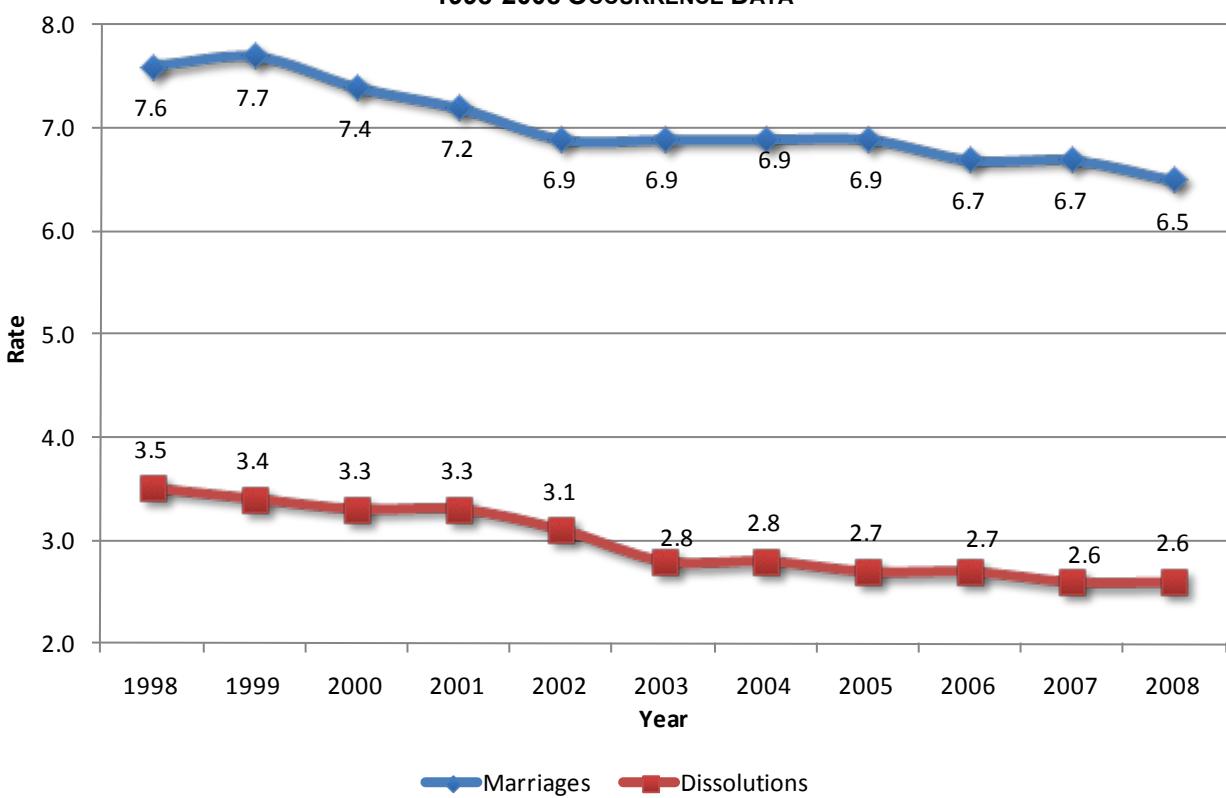
**DISSOLUTIONS**

Oldest Male Divorcee	92	Oldest Female Divorcee	94
Youngest Male Divorcee	19	Youngest Female Divorcee	17
Marriage of Longest Duration Ending in Divorce	61 years		

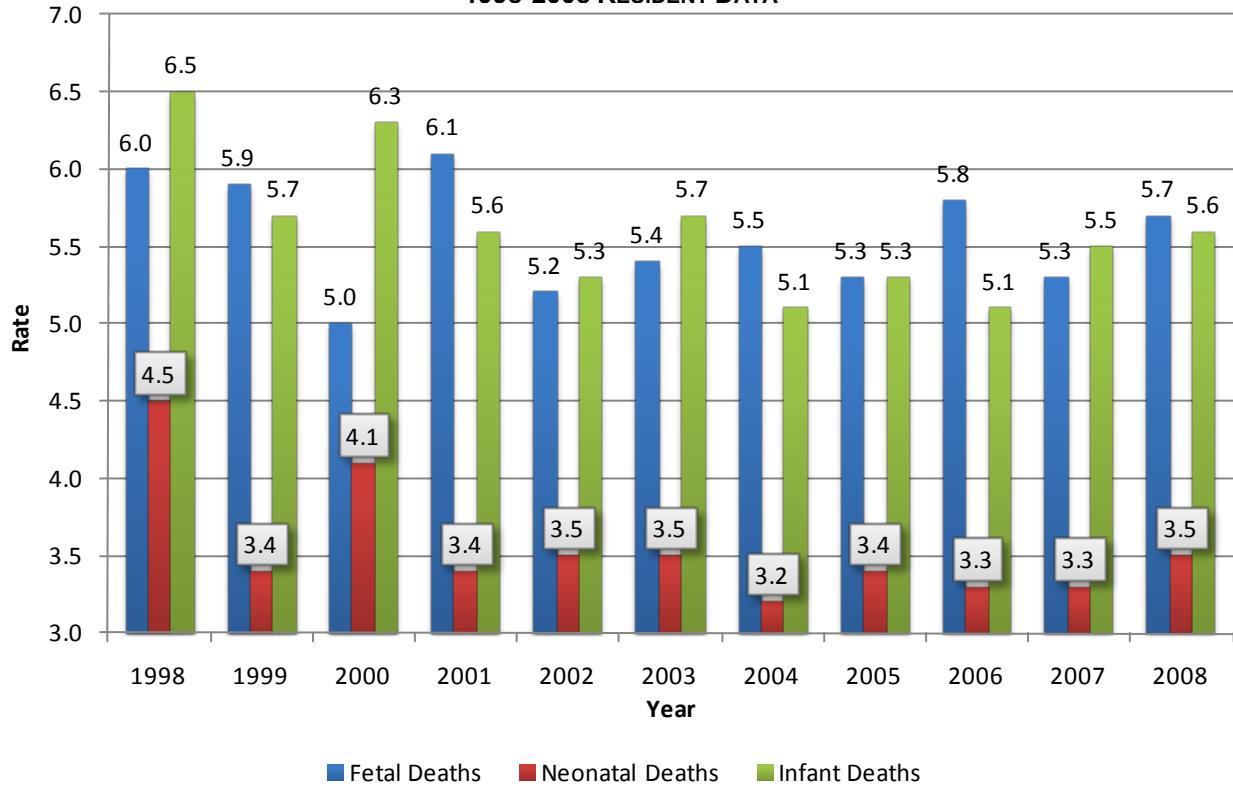
**FIGURE 1: LIVE BIRTHS AND DEATHS  
1998-2008 RESIDENT DATA**



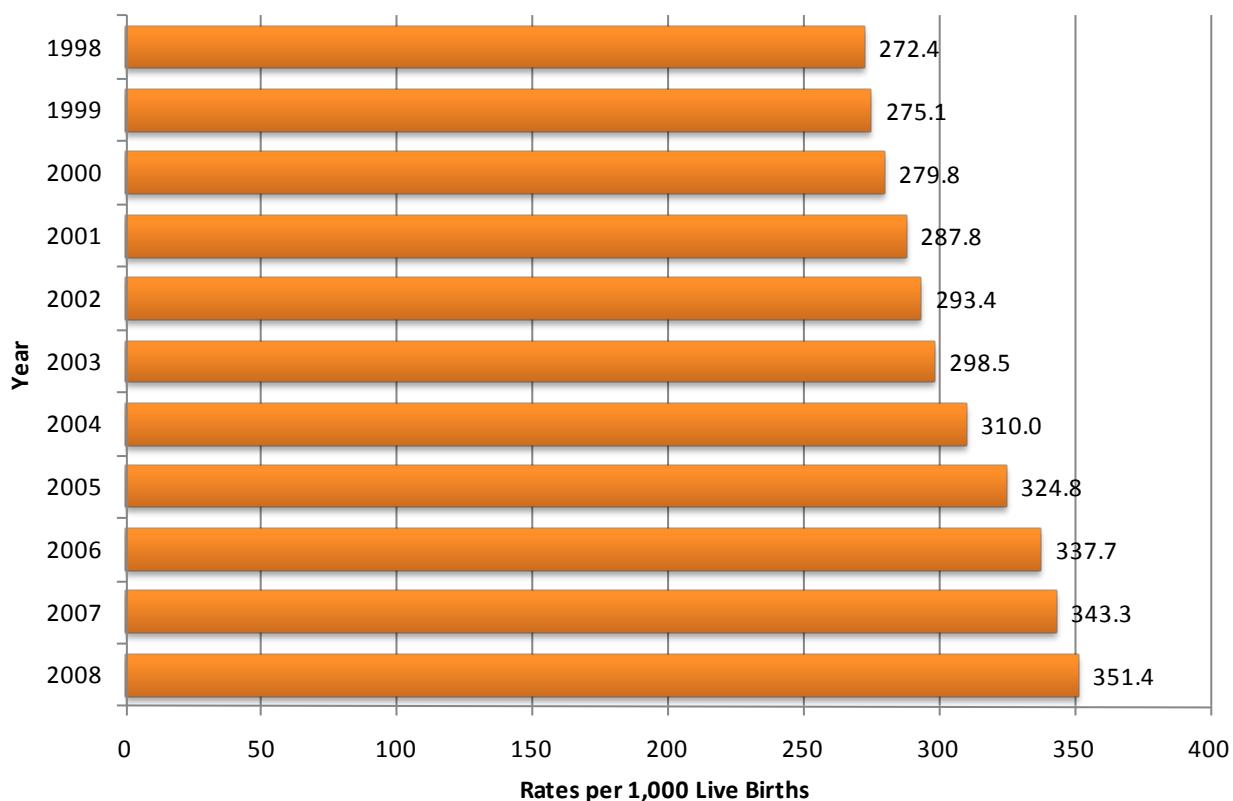
**FIGURE 2: MARRIAGES AND DISSOLUTIONS  
1998-2008 OCCURRENCE DATA**



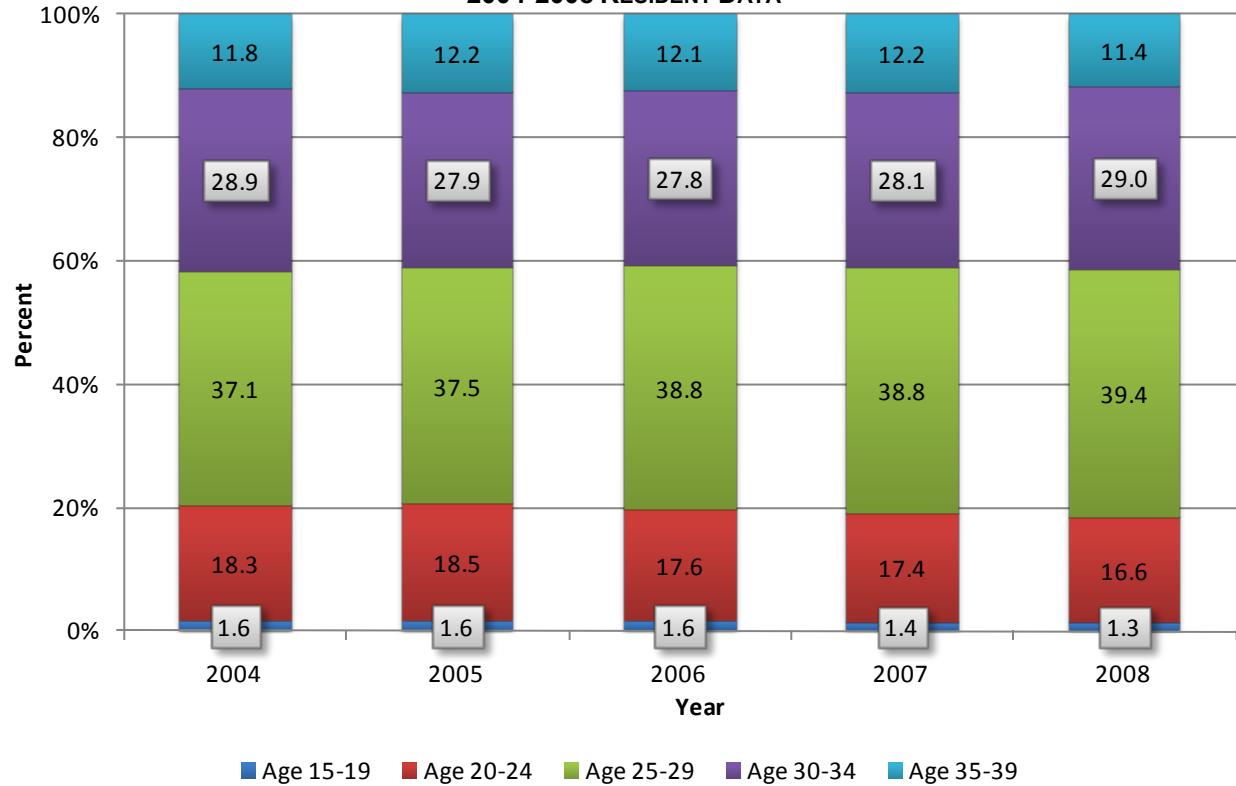
**FIGURE 3: FETAL, NEONATAL, INFANT DEATHS  
1998-2008 RESIDENT DATA**



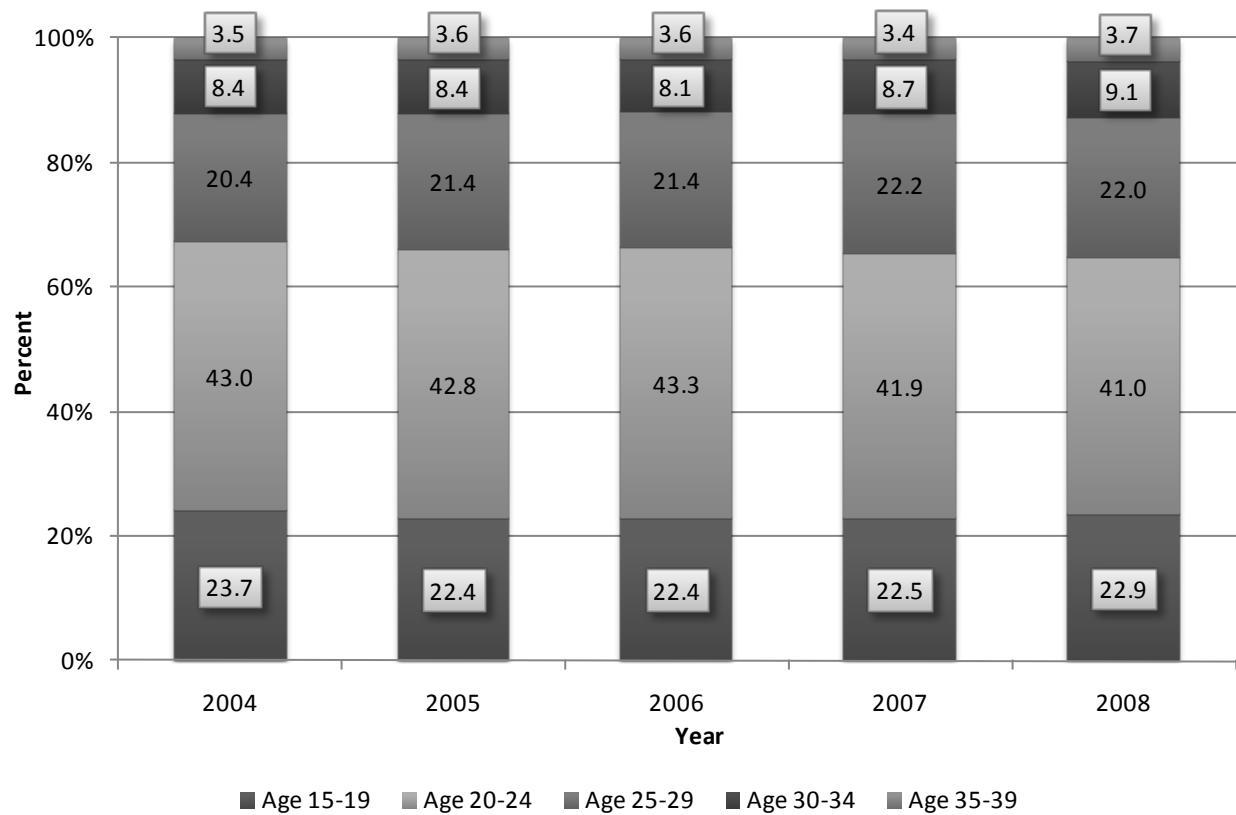
**FIGURE 4: OUT-OF-WEDLOCK LIVE BIRTHS  
1998-2008 RESIDENT DATA**



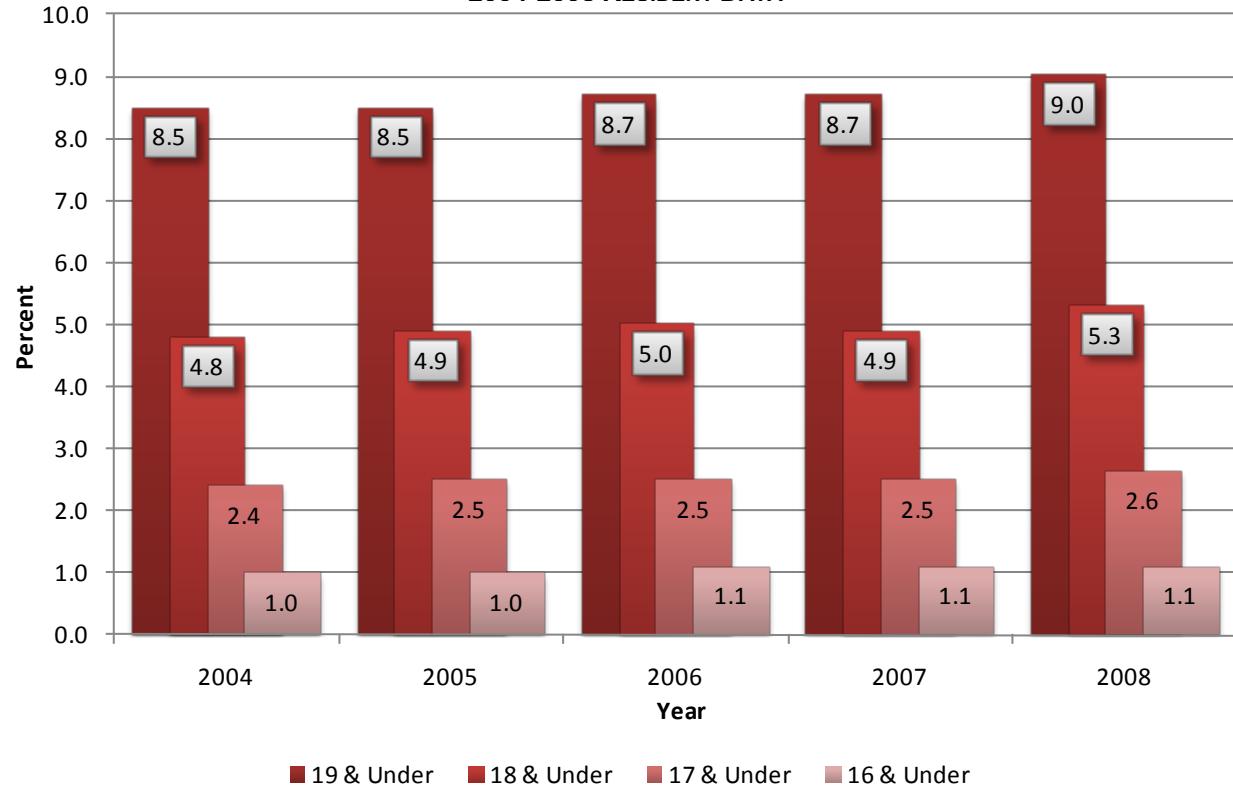
**FIGURE 5: IN-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER  
2004-2008 RESIDENT DATA**



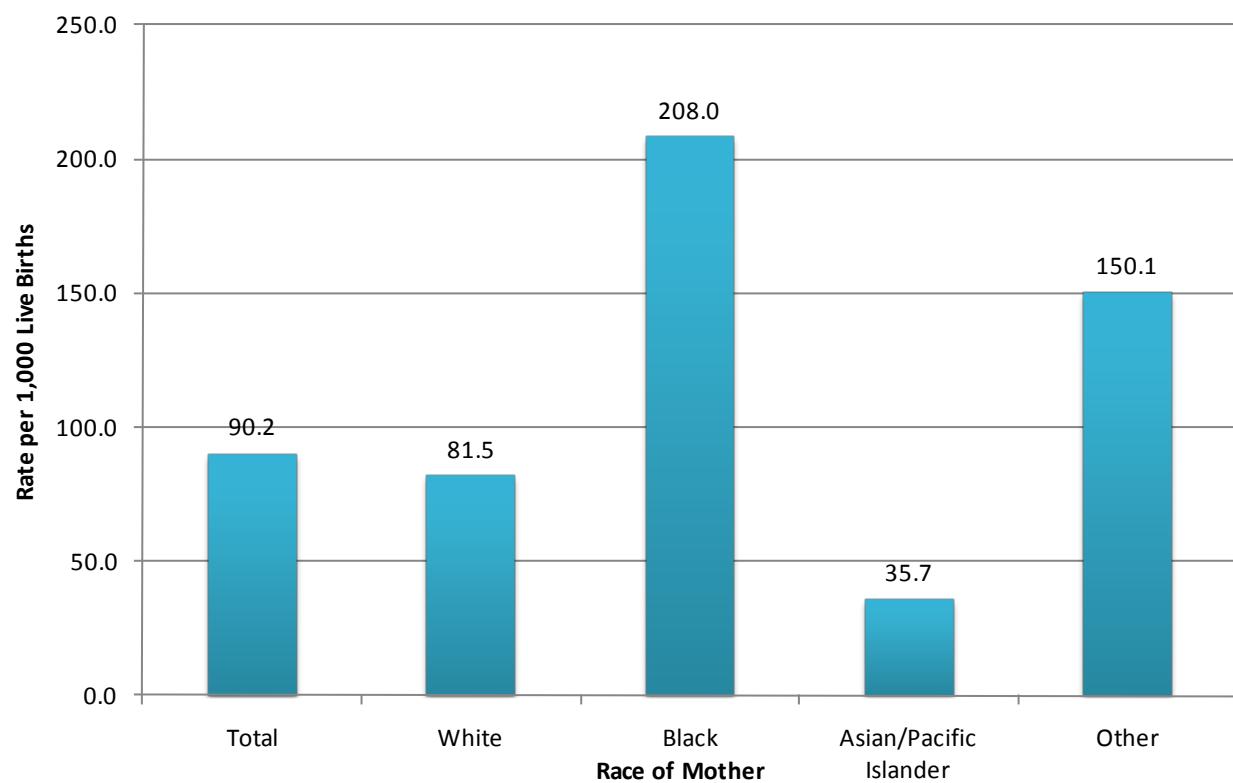
**FIGURE 6: OUT-OF-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER  
2004-2008 RESIDENT DATA**



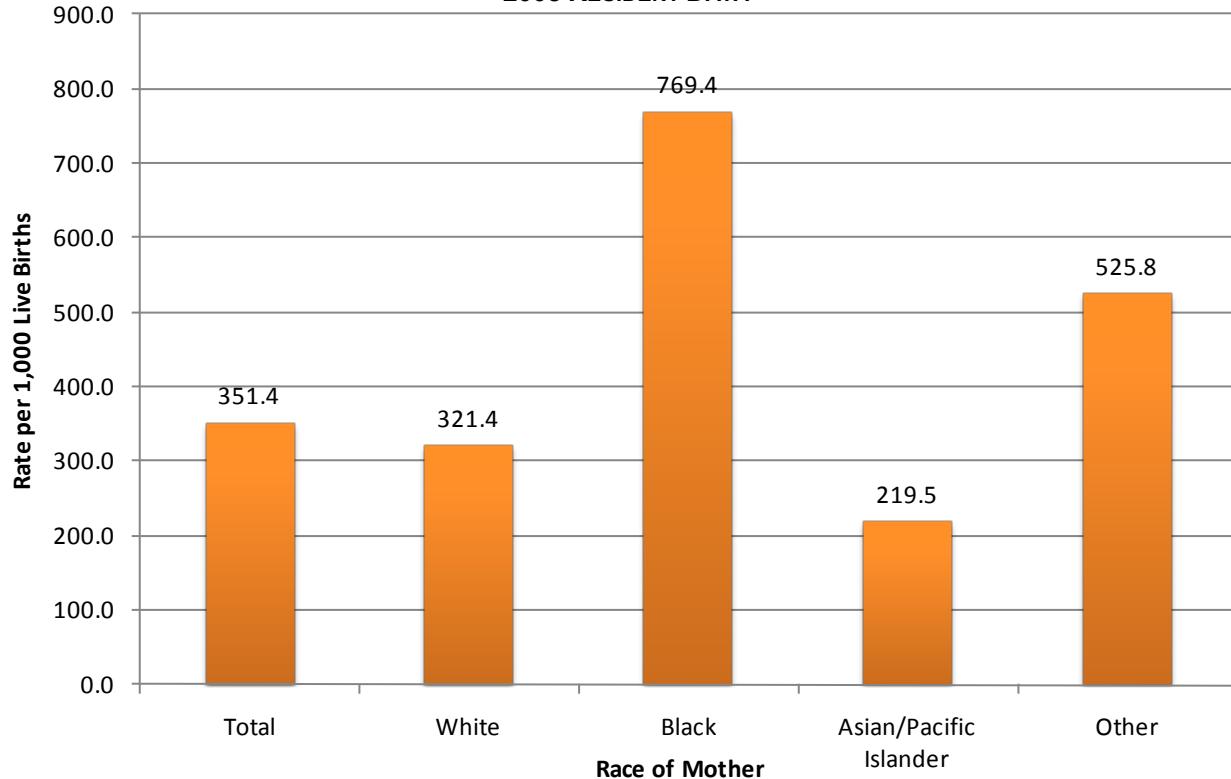
**FIGURE 7: LIVE BIRTHS TO TEENAGE MOTHERS AS PERCENTS OF TOTAL LIVE BIRTHS  
2004-2008 RESIDENT DATA**



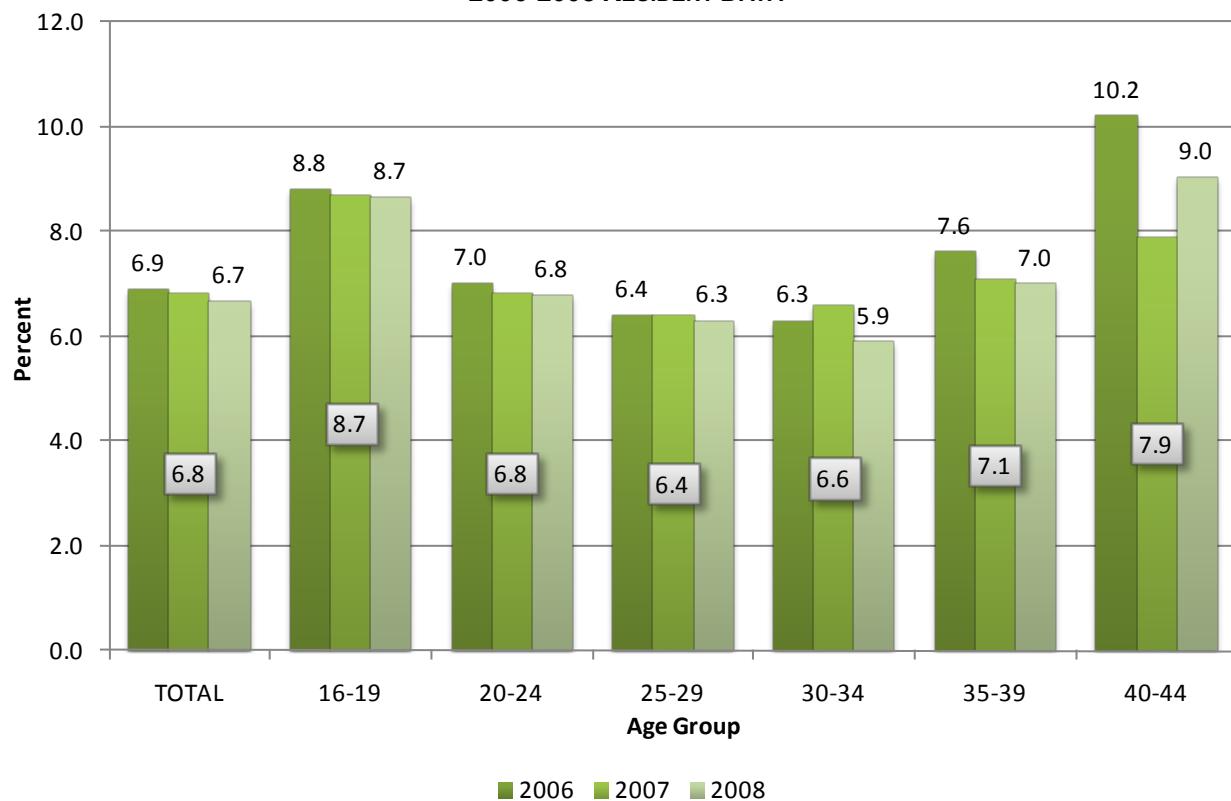
**FIGURE 8: MOTHERS UNDER AGE 20 BY RACE  
2008 RESIDENT DATA**



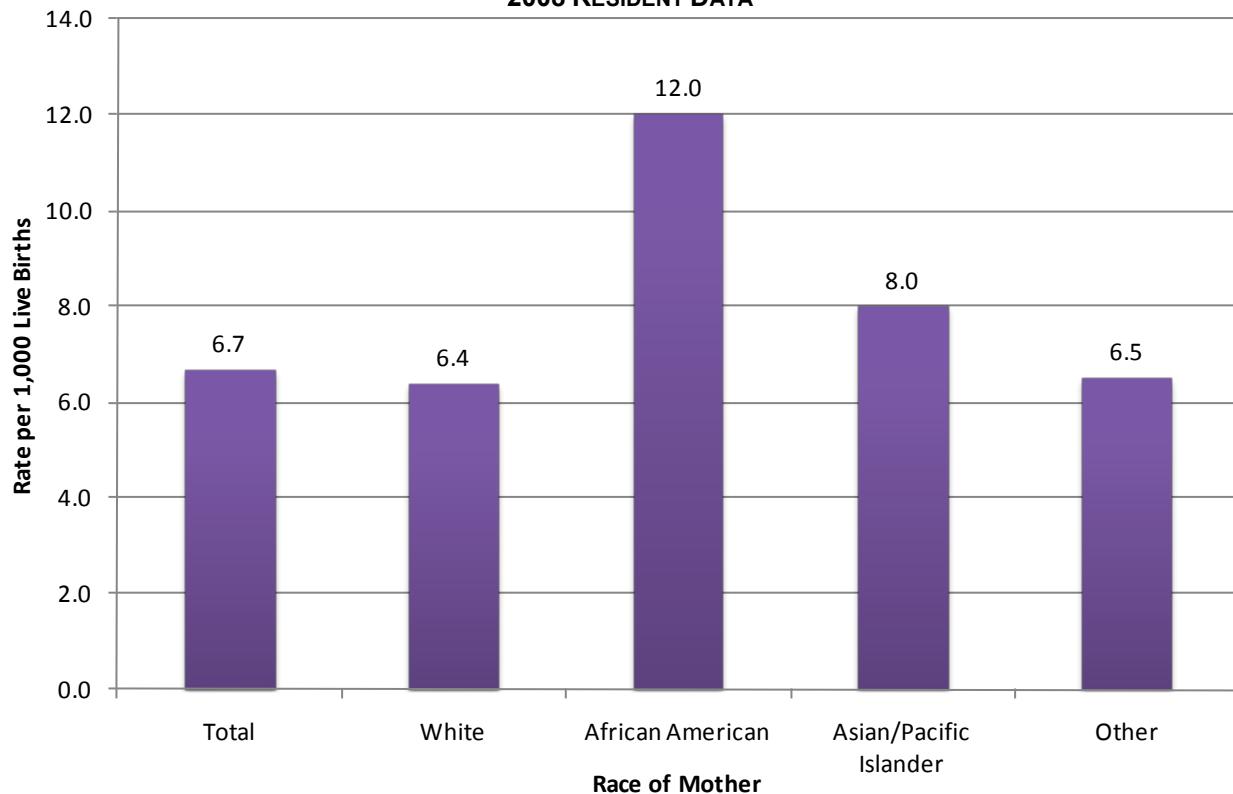
**FIGURE 9: OUT-OF-WEDLOCK LIVE BIRTHS BY RACE  
2008 RESIDENT DATA**



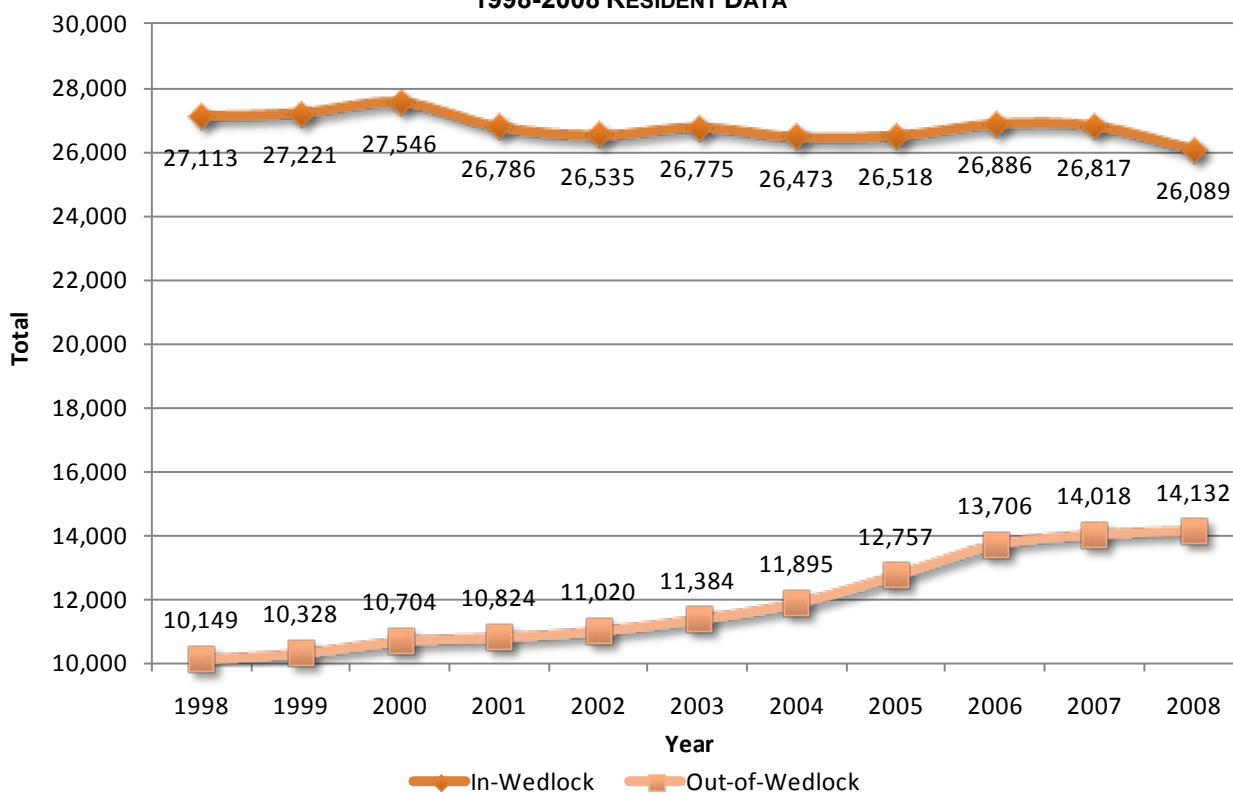
**FIGURE 10: LOW BIRTH WEIGHT LIVE BIRTHS AS PERCENT OF  
TOTAL LIVE BIRTHS WITHIN AGE GROUP OF MOTHER  
2006-2008 RESIDENT DATA**



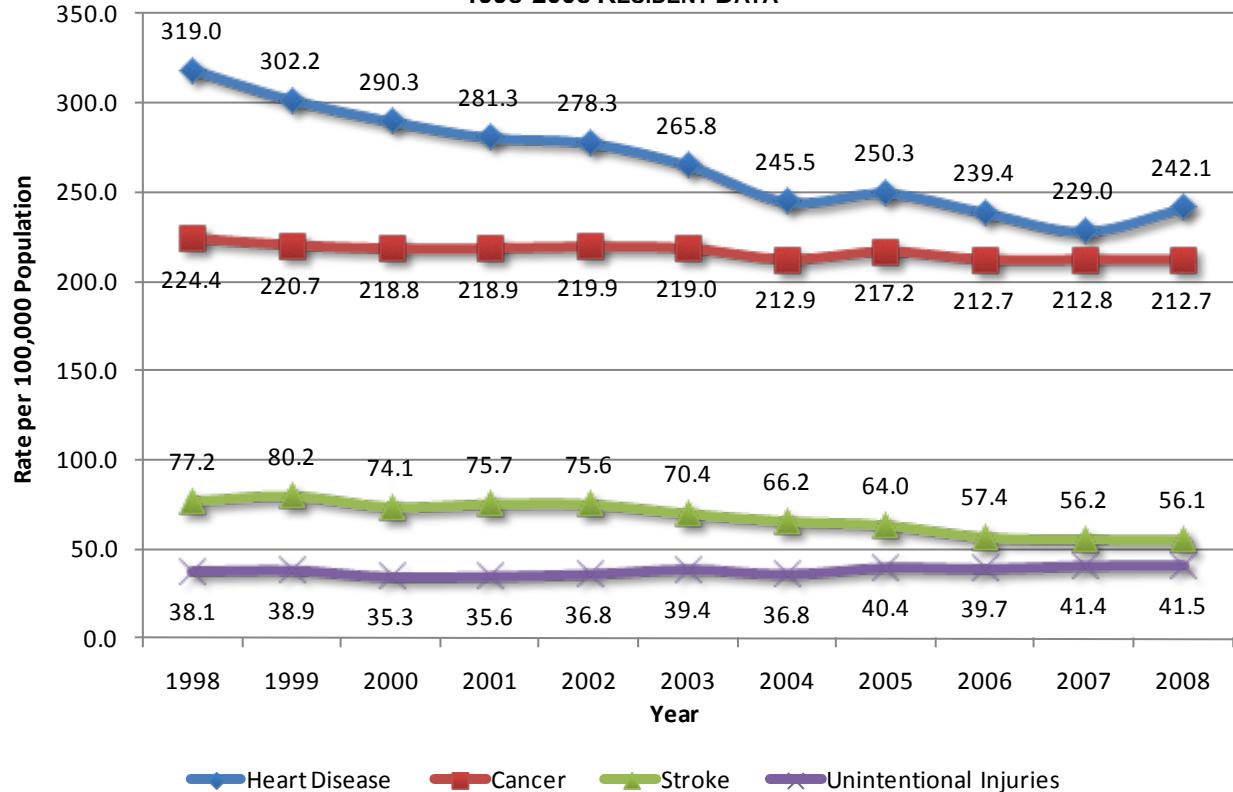
**FIGURE 11: LOW BIRTH WEIGHT LIVE BIRTHS BY RACE  
AS PERCENTS OF TOTAL LIVE BIRTHS  
2008 RESIDENT DATA**



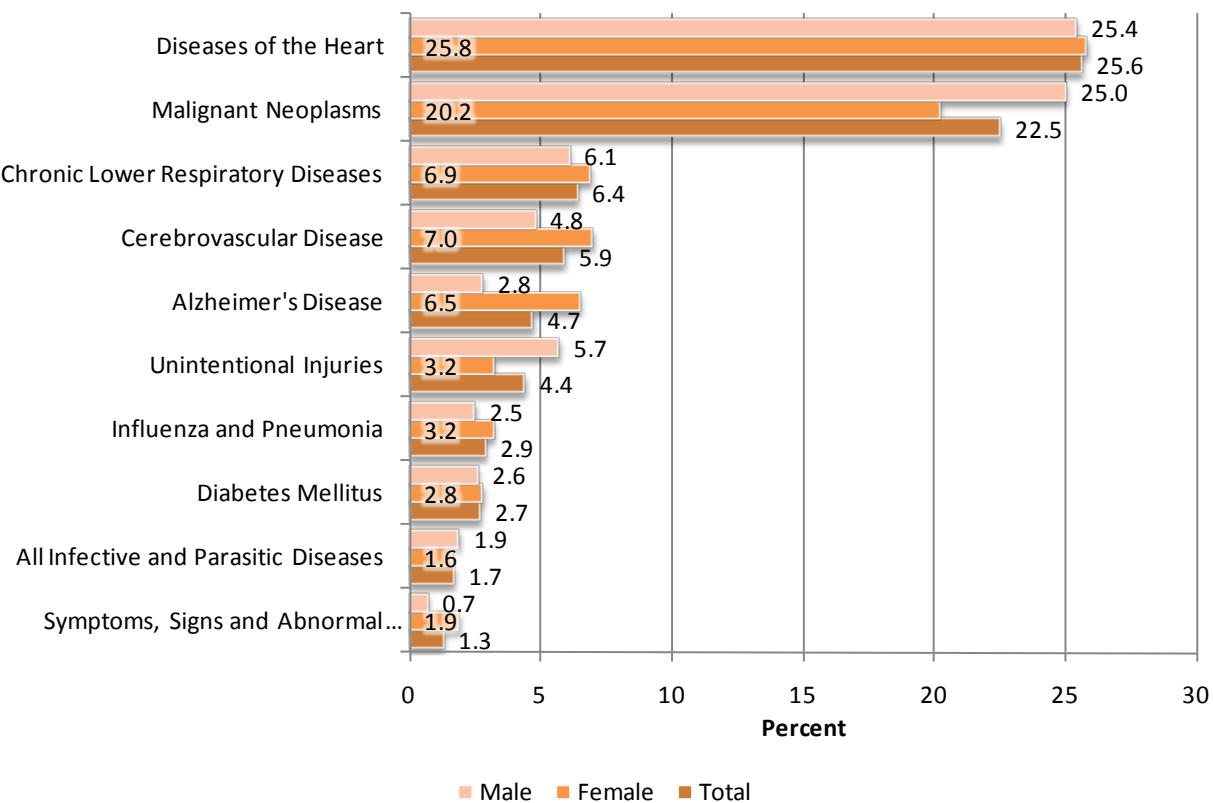
**FIGURE 12: NUMBER OF LIVE BIRTHS BY MARITAL STATUS  
1998-2008 RESIDENT DATA**



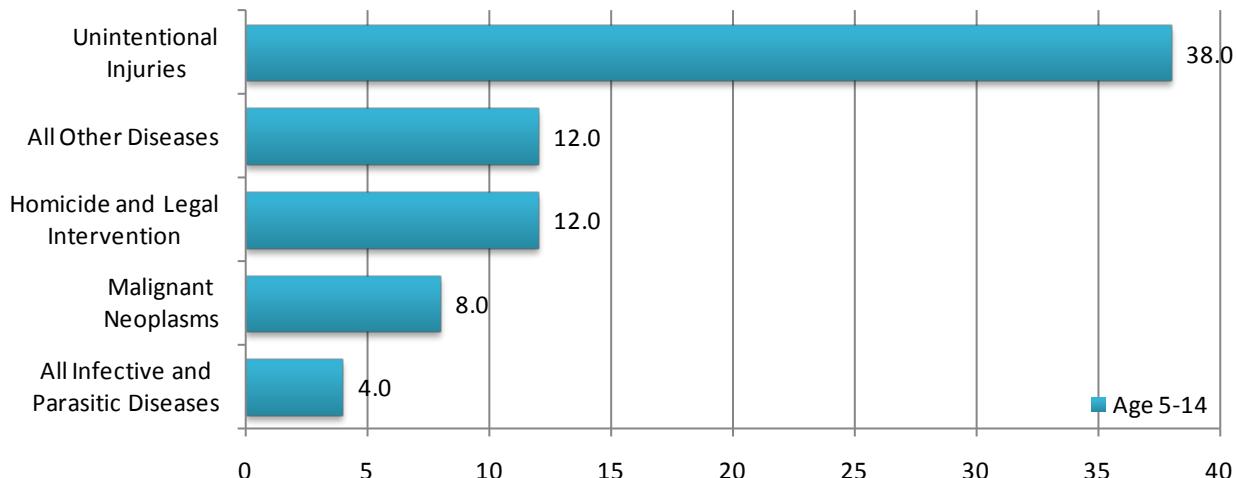
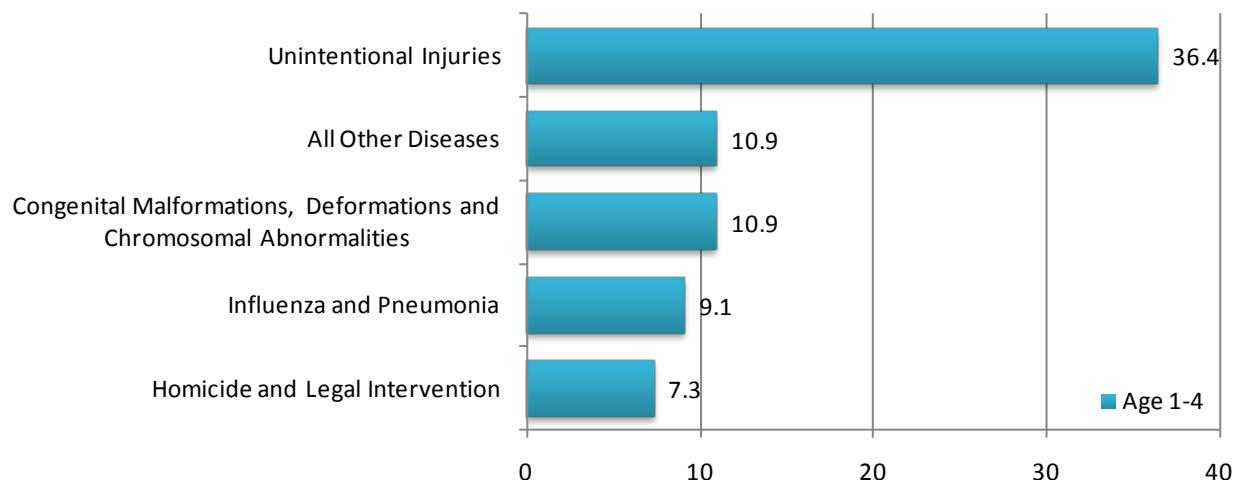
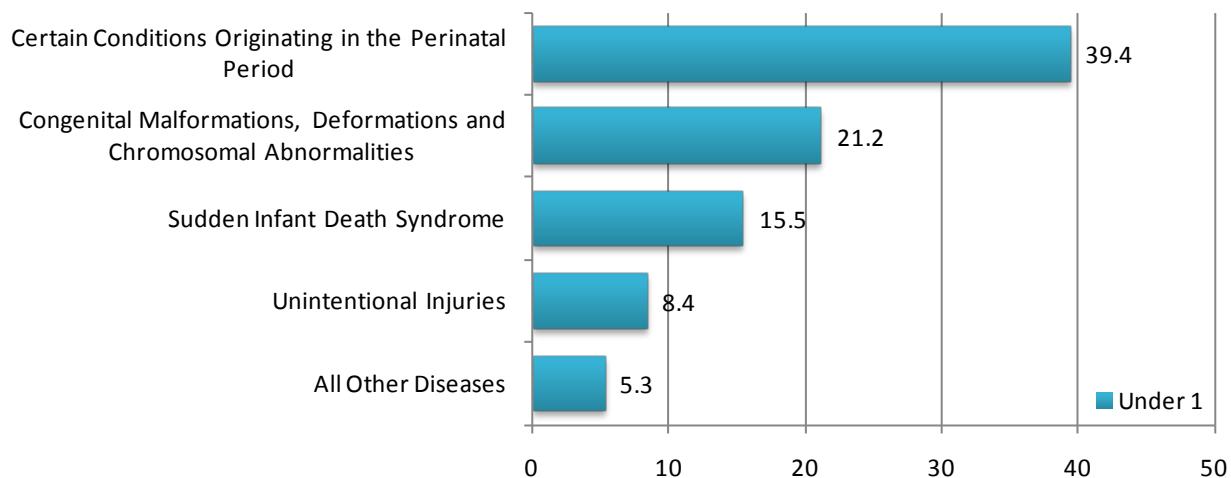
**FIGURE 13: RATES FOR SELECTED CAUSES OF DEATH  
1998-2008 RESIDENT DATA**



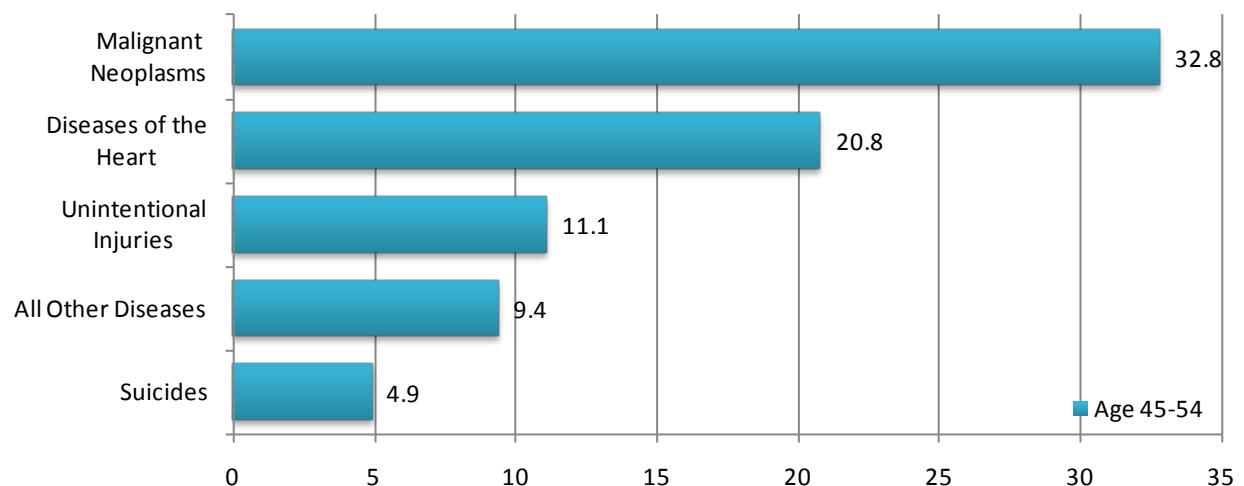
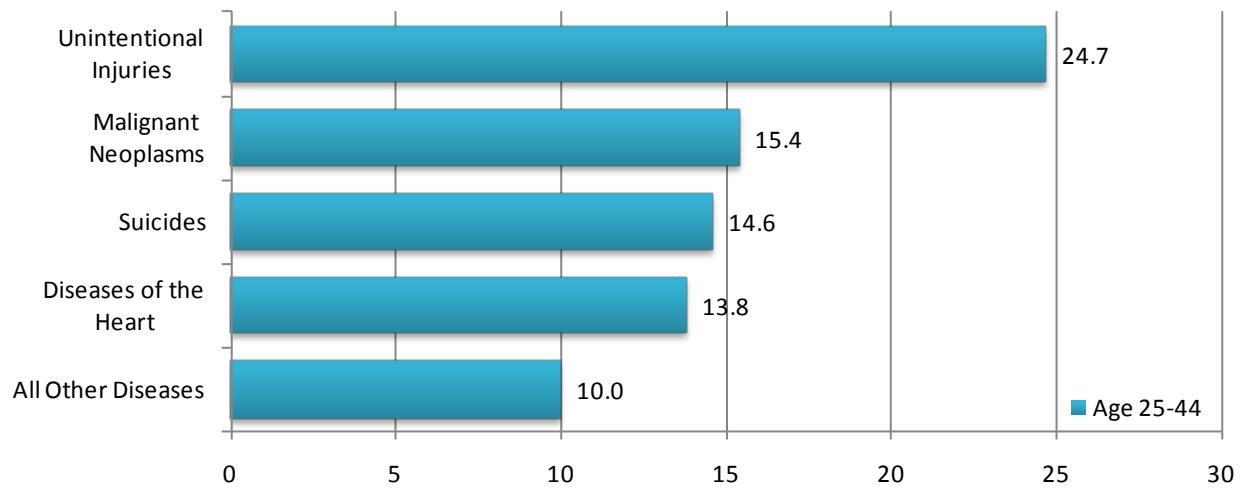
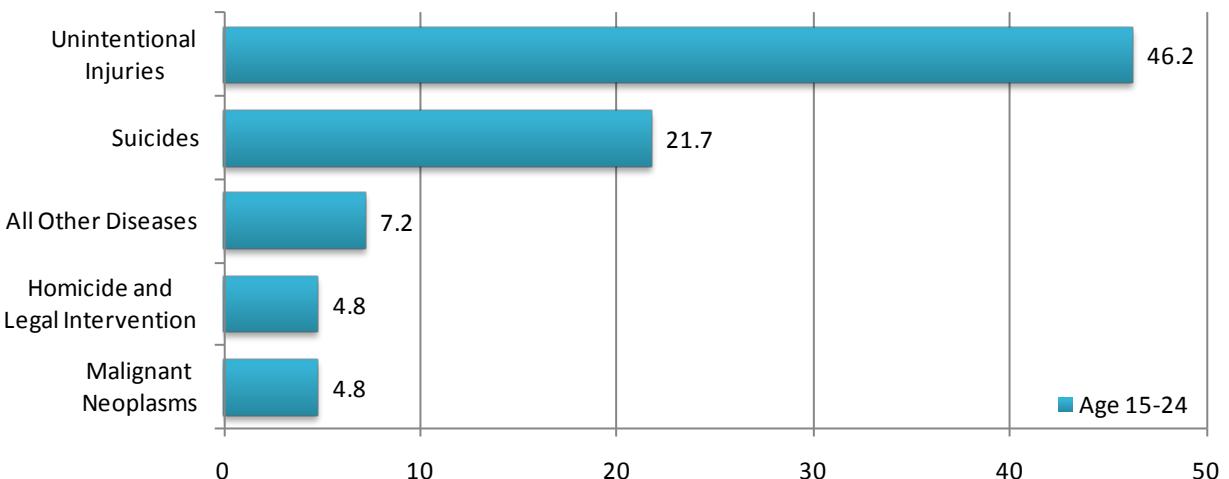
**FIGURE 14: TEN LEADING CAUSES OF DEATH  
AS PERCENTS OF ALL DEATHS BY GENDER  
2008 RESIDENT DATA**



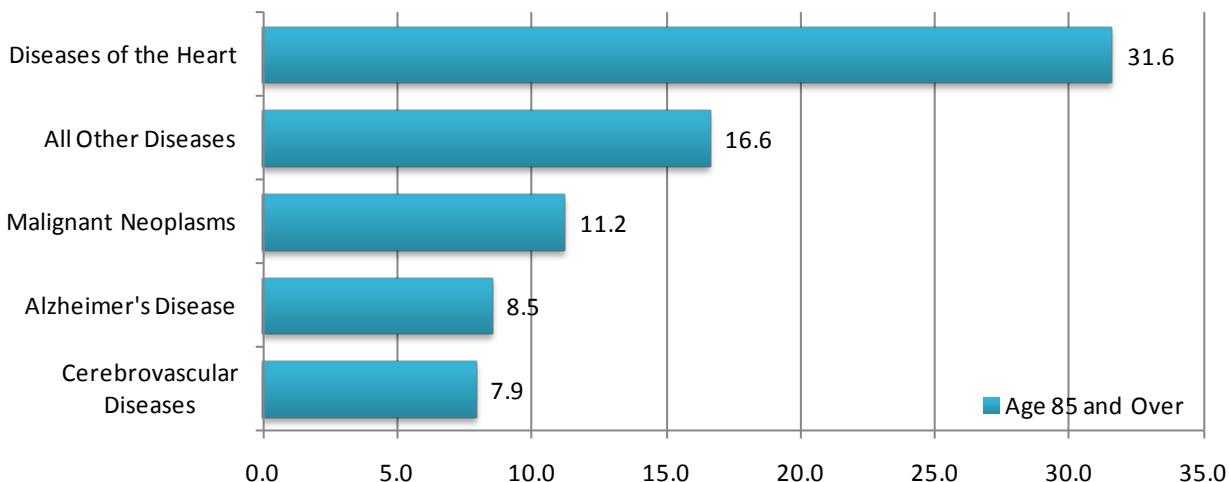
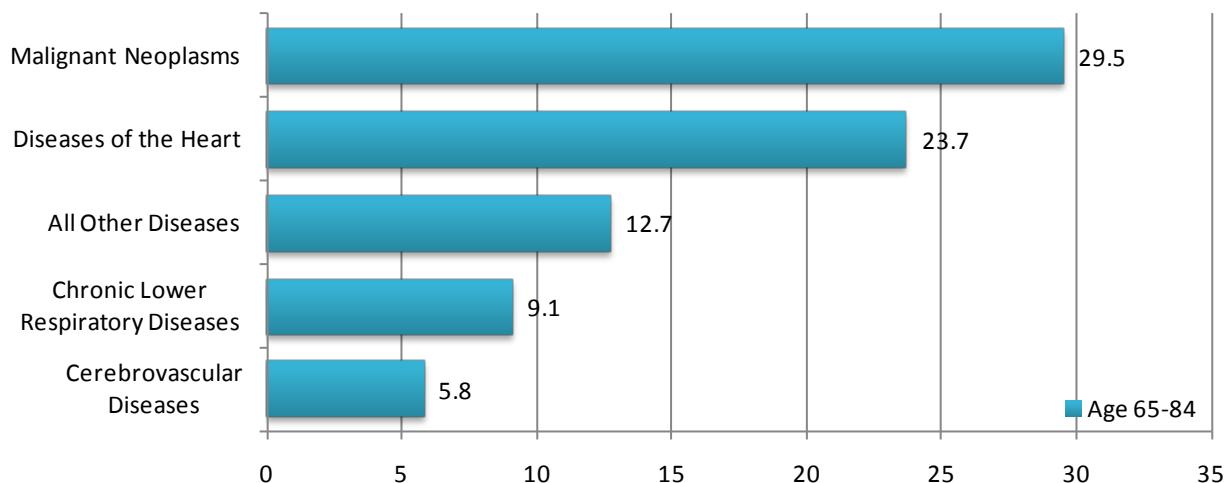
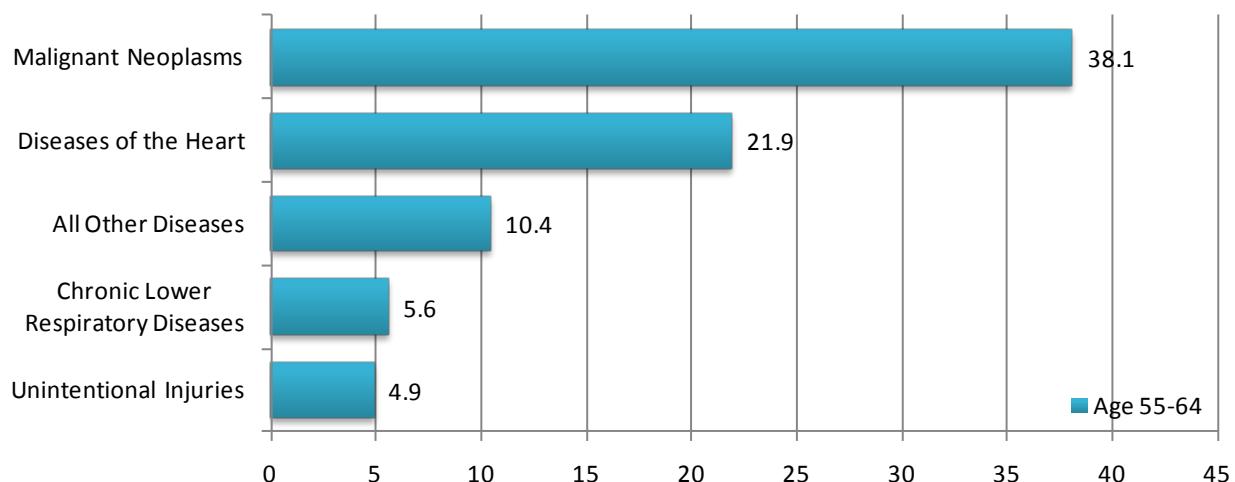
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP  
2008 RESIDENT DATA**



**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)**  
**2008 RESIDENT DATA**



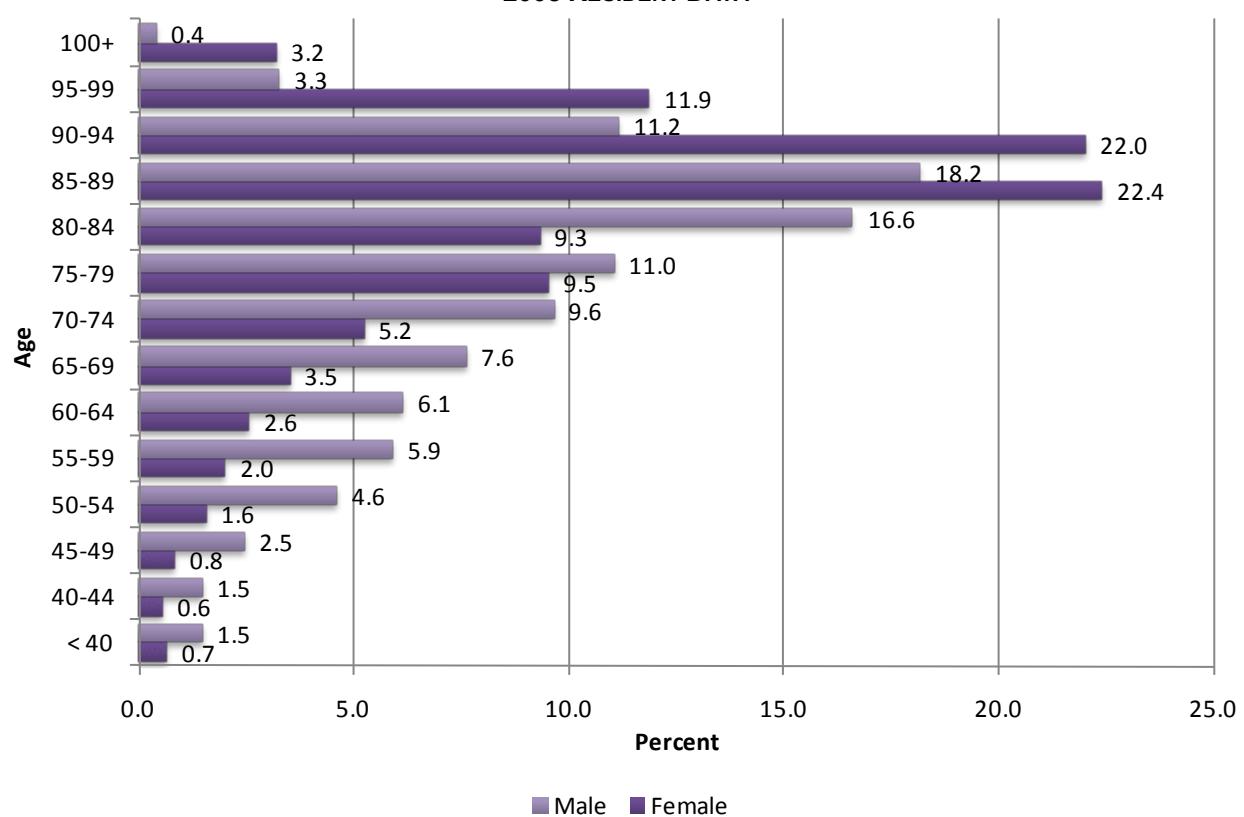
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)**  
**2008 RESIDENT DATA**



**FIGURE 16: HEART DISEASE DEATHS BY AGE AND SEX**

**PERCENT DISTRIBUTION**

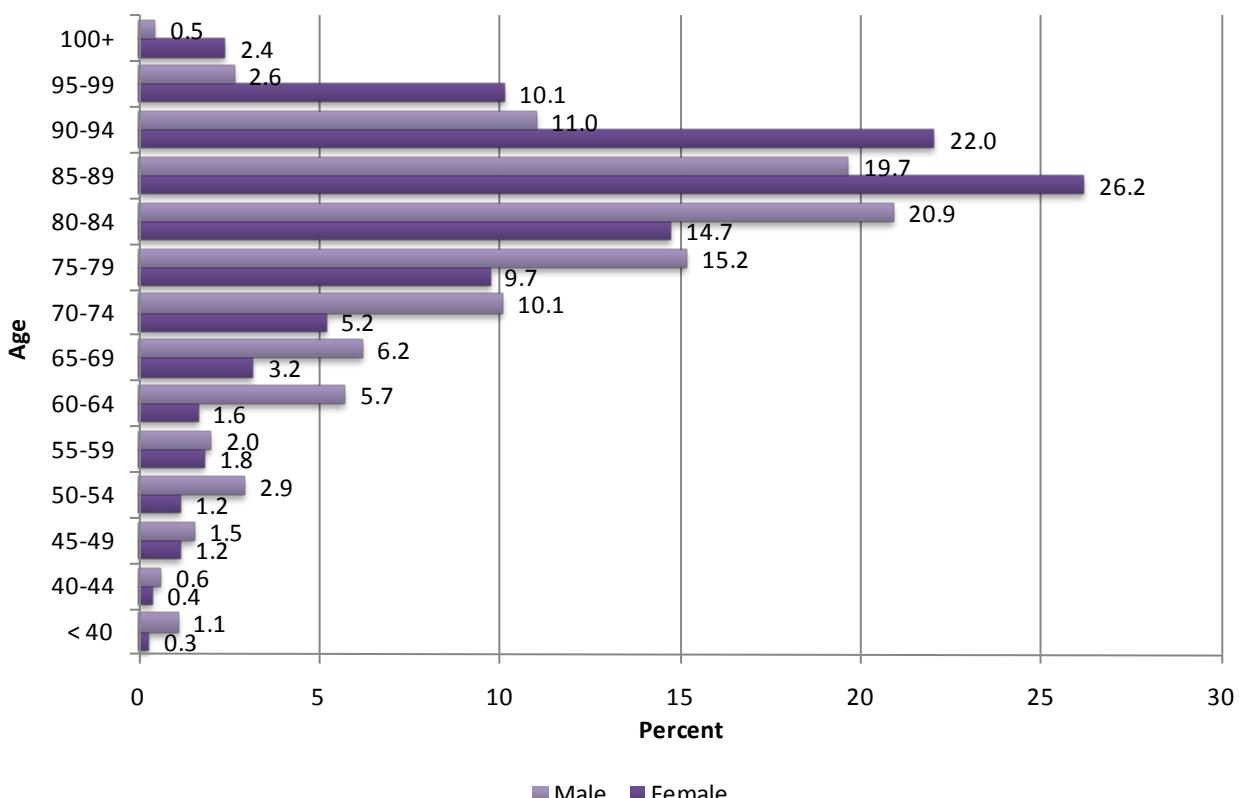
**2008 RESIDENT DATA**



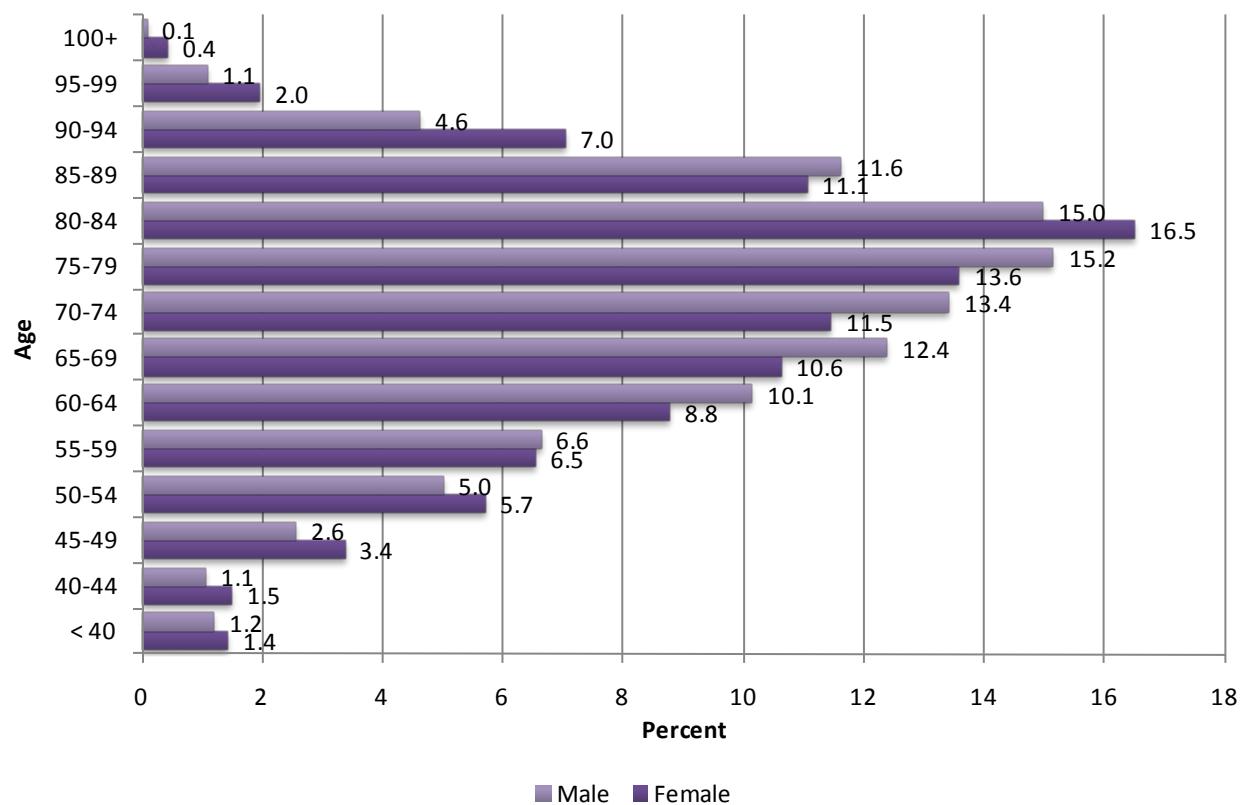
**FIGURE 17: CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX**

**PERCENT DISTRIBUTION**

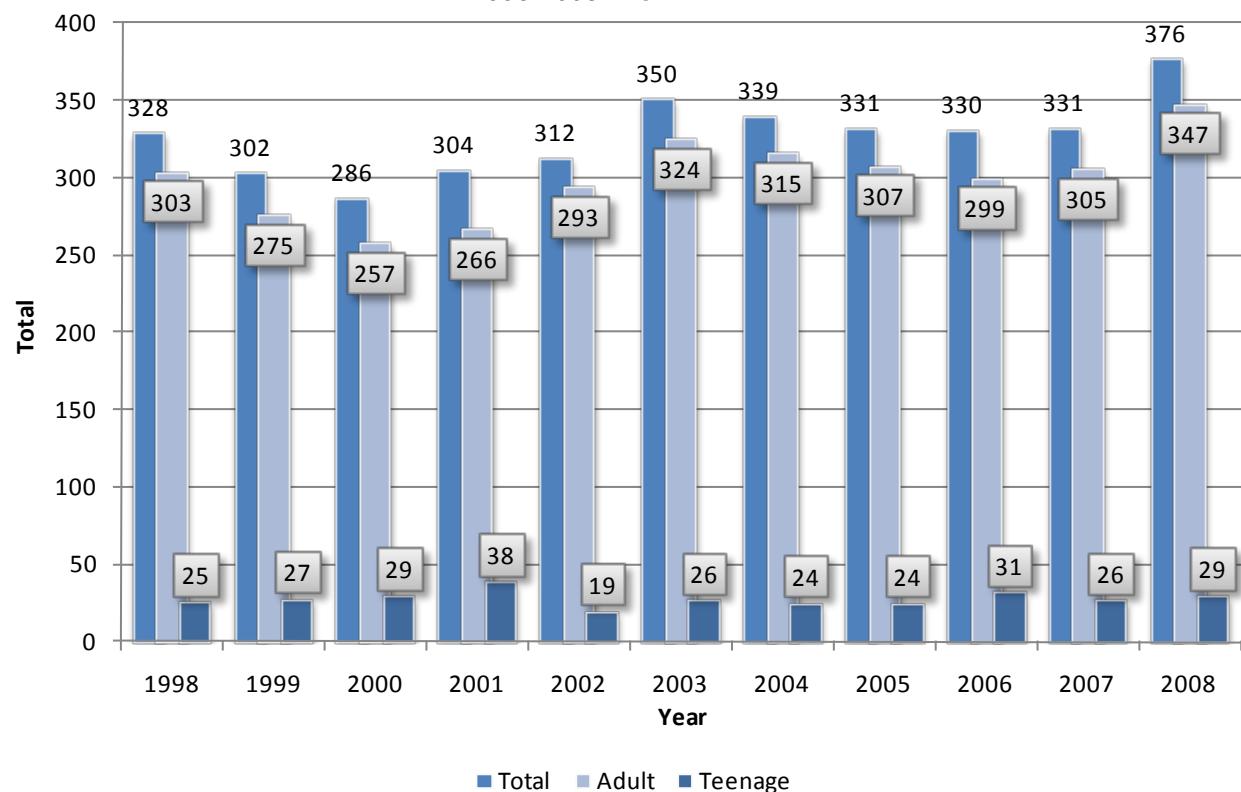
**2008 RESIDENT DATA**



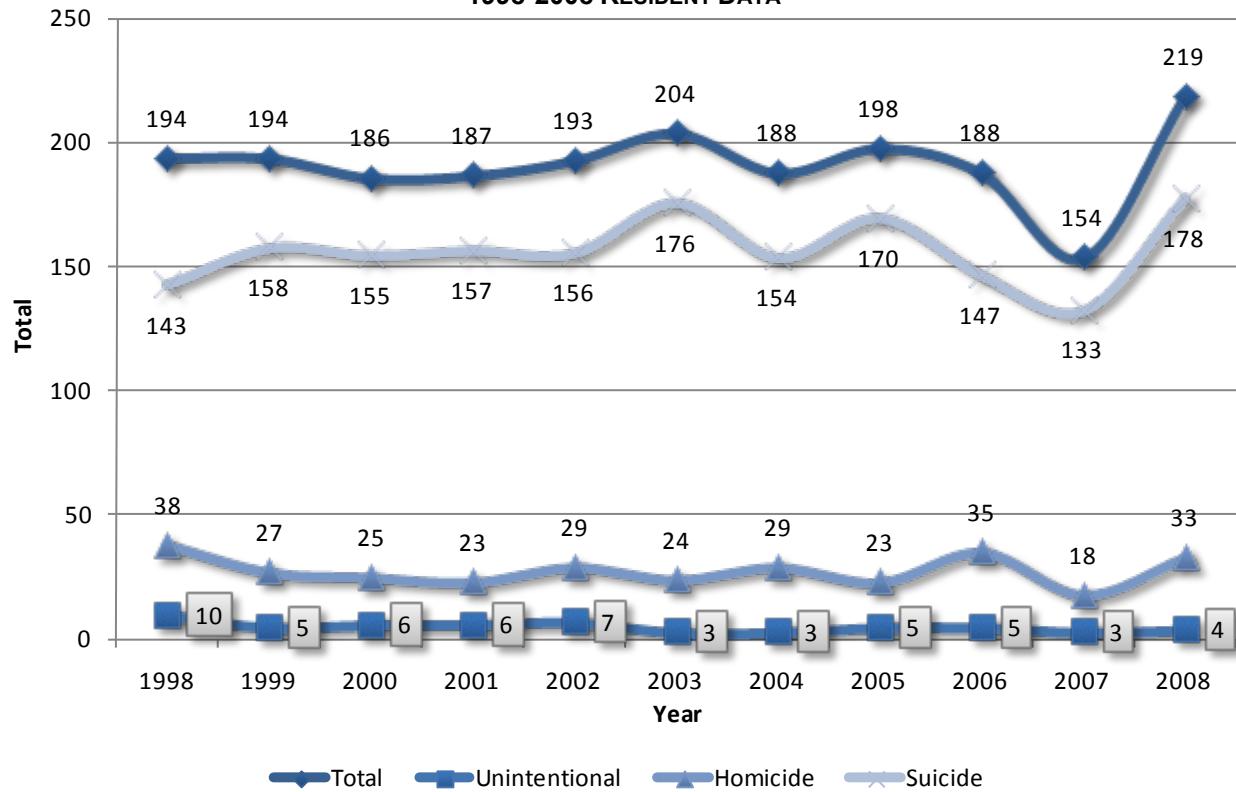
**FIGURE 18: MALIGNANT NEOPLASM DISEASE DEATHS BY AGE AND SEX  
PERCENT DISTRIBUTION  
2008 RESIDENT DATA**



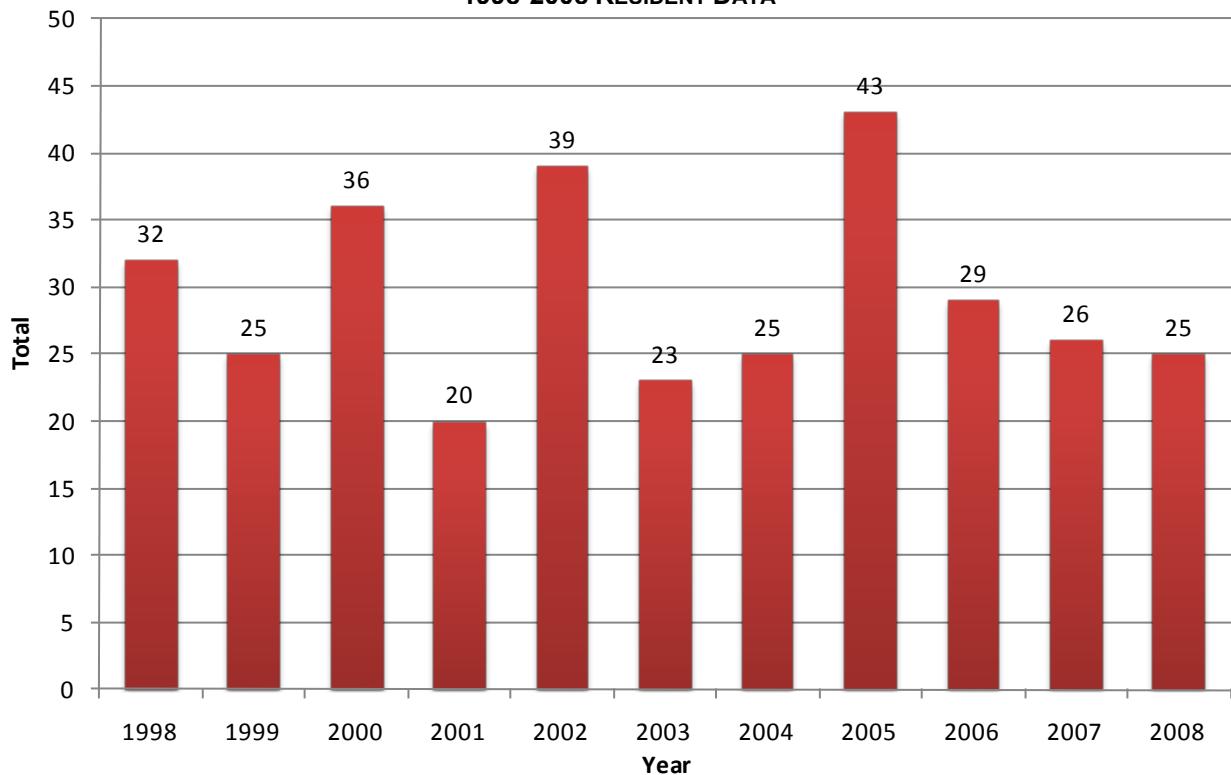
**FIGURE 19: TEENAGE AND TOTAL SUICIDE DEATHS  
1998-2008 RESIDENT DATA**



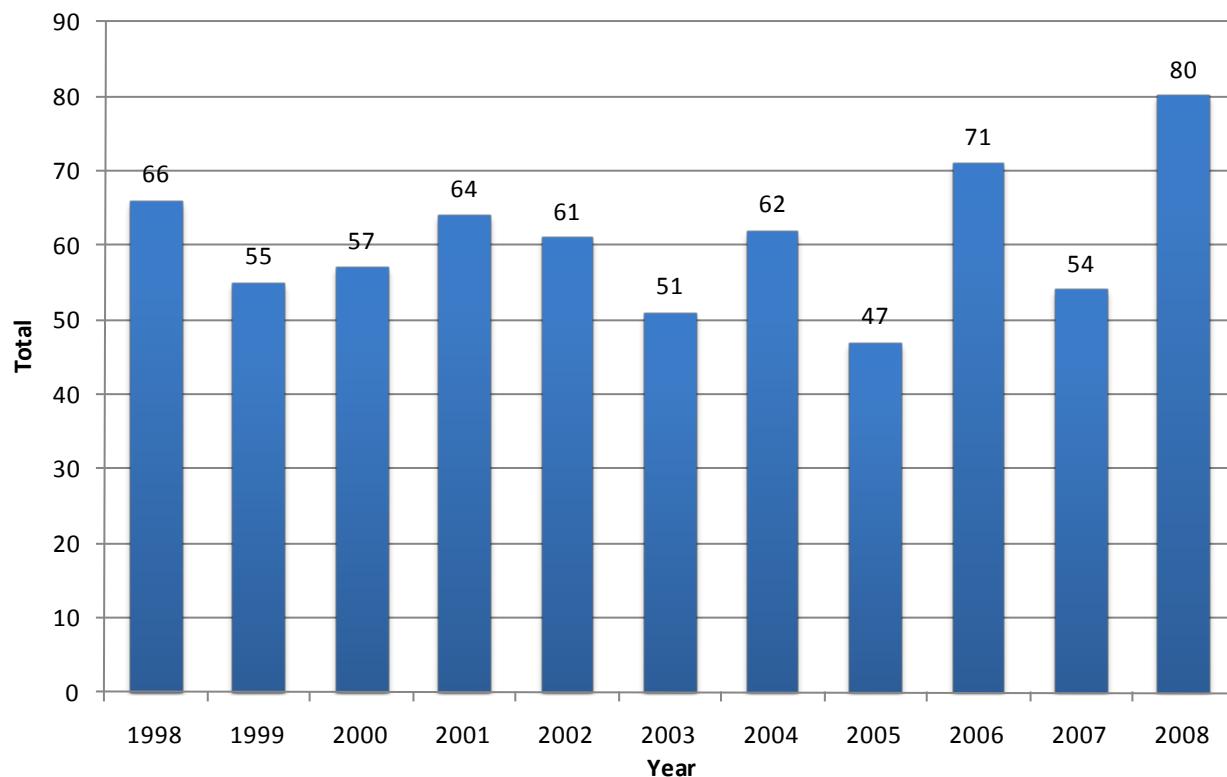
**FIGURE 20: FIREARM DEATHS BY TYPE  
1998-2008 RESIDENT DATA**



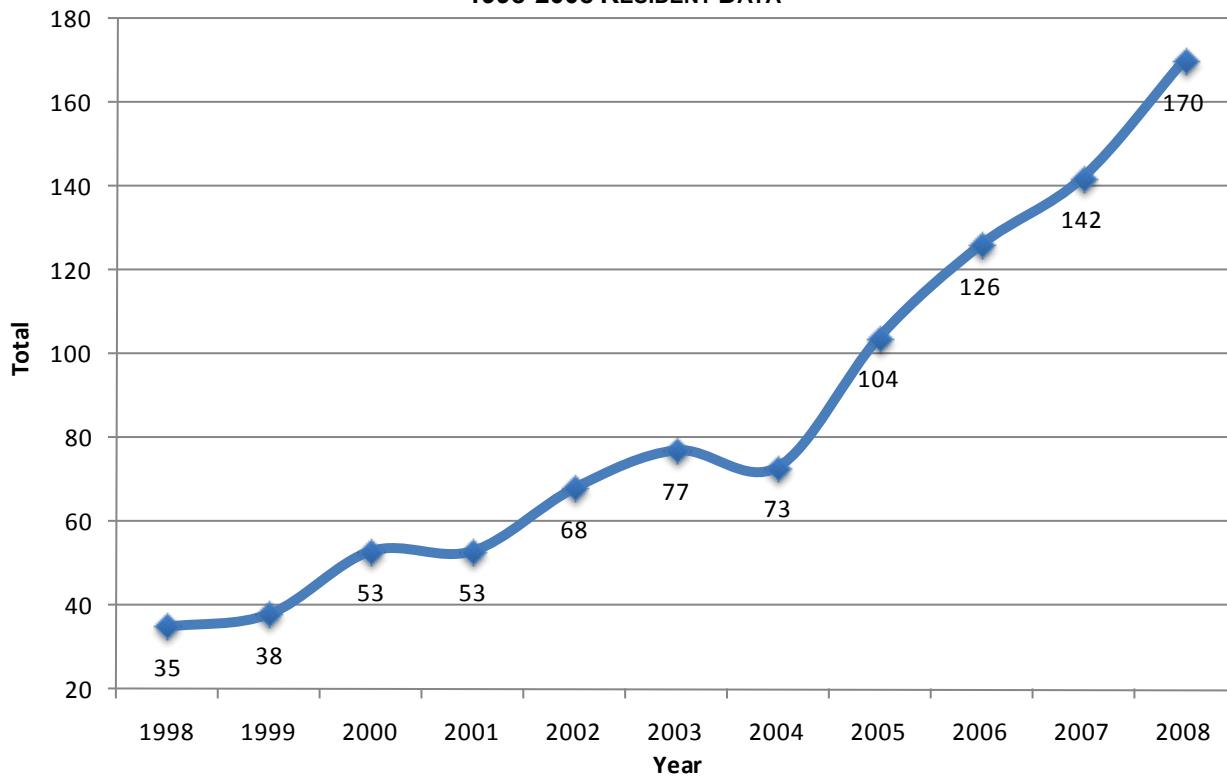
**FIGURE 21: UNINTENTIONAL DROWNING DEATHS  
1998-2008 RESIDENT DATA**



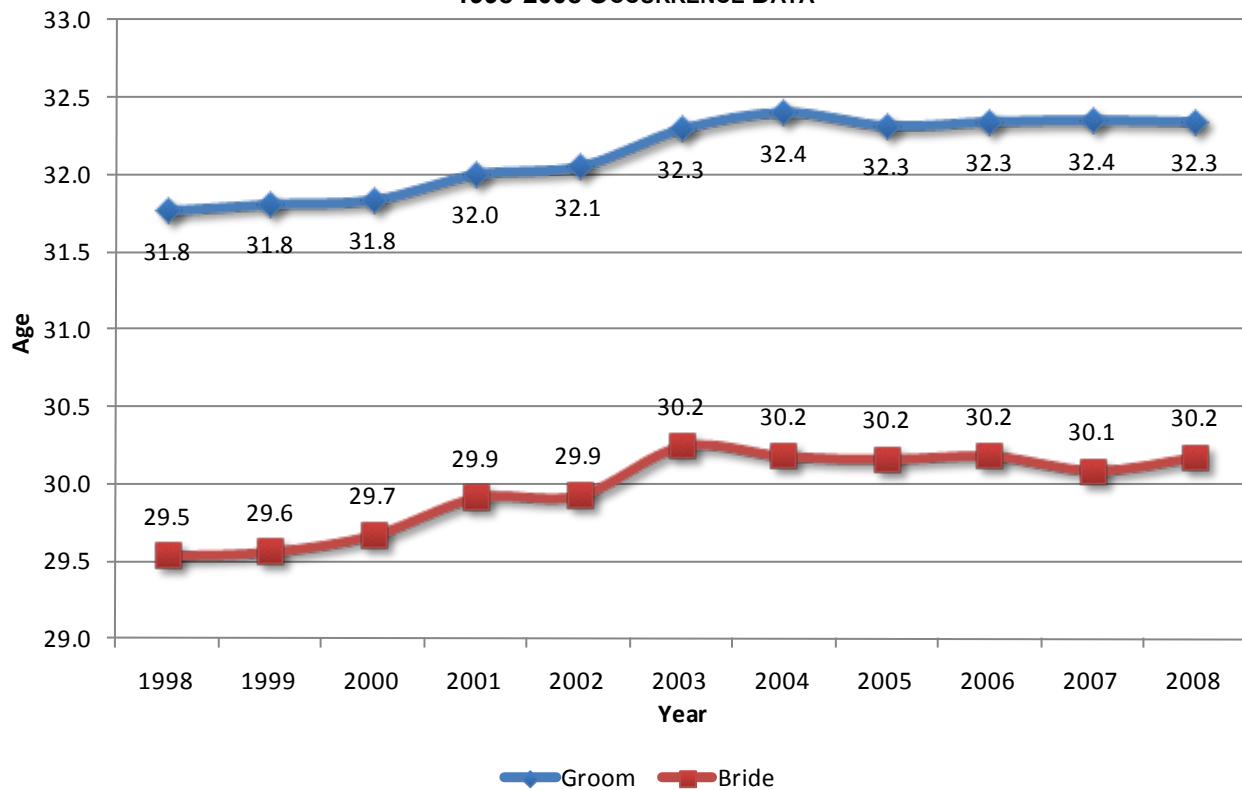
**FIGURE 22: HOMICIDE DEATHS  
1998-2008 RESIDENT DATA**



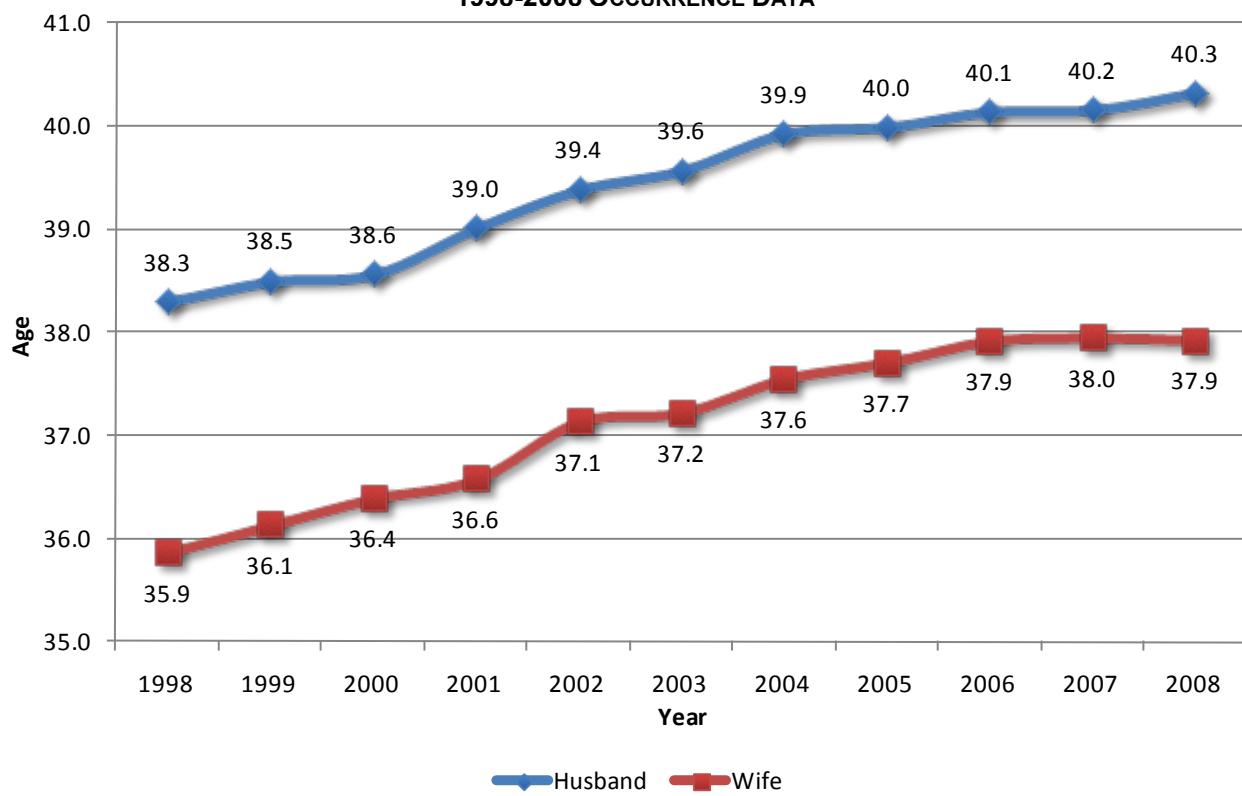
**FIGURE 23: UNINTENTIONAL POISONING DEATHS  
1998-2008 RESIDENT DATA**



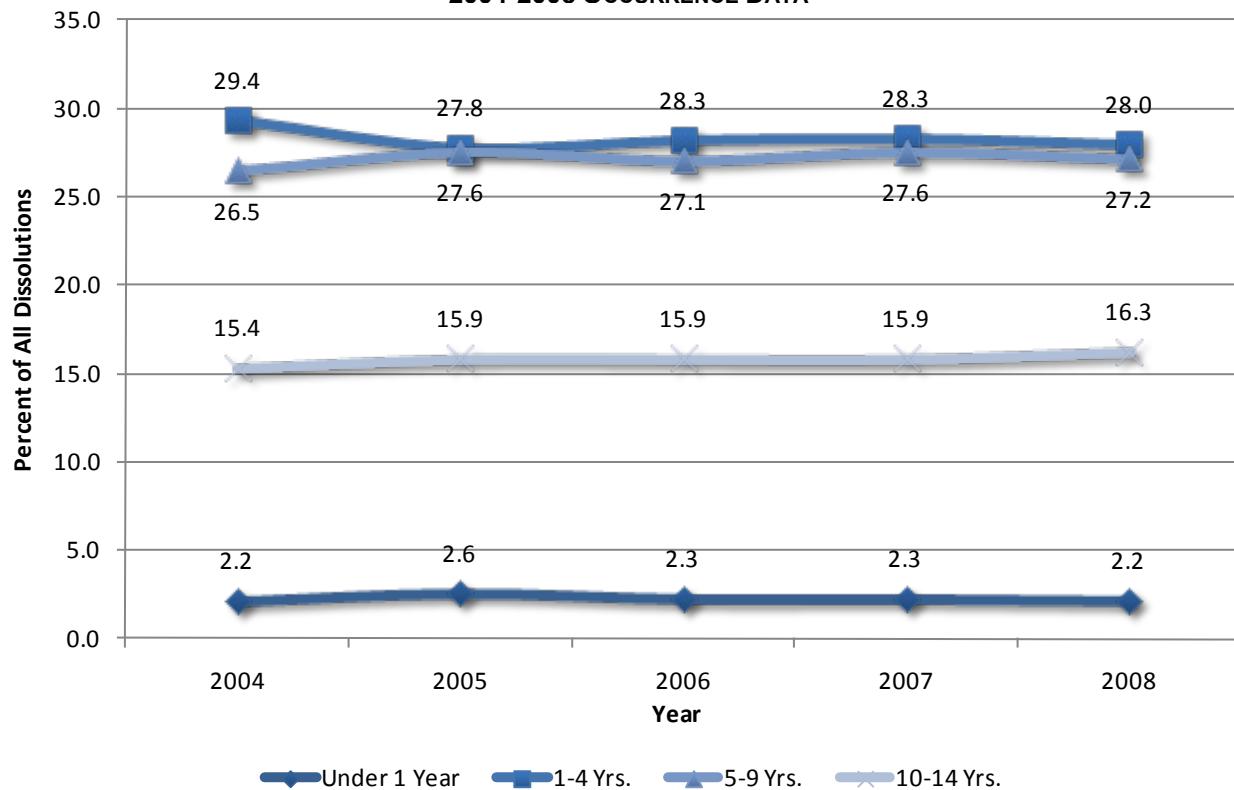
**FIGURE 24: AVERAGE AGE AT MARRIAGE  
1998-2008 OCCURRENCE DATA**



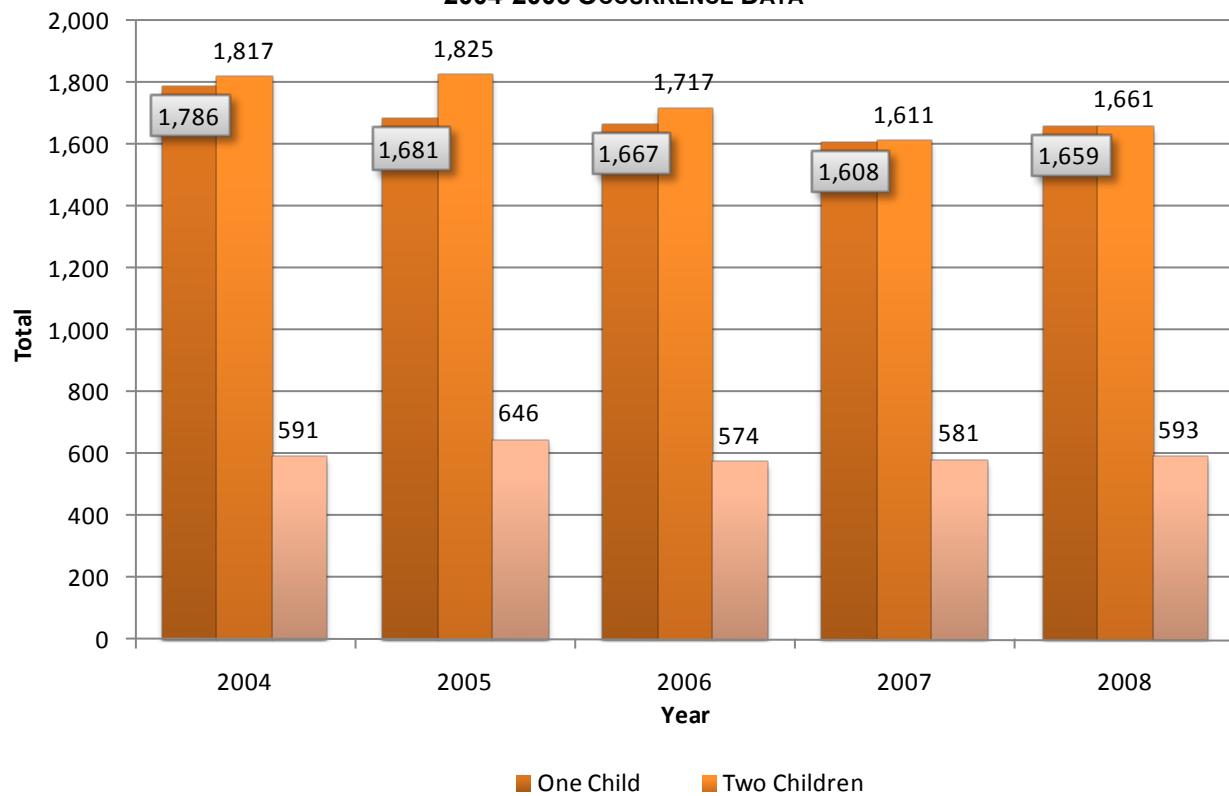
**FIGURE 25: AVERAGE AGE AT DISSOLUTION OF MARRIAGE  
1998-2008 OCCURRENCE DATA**



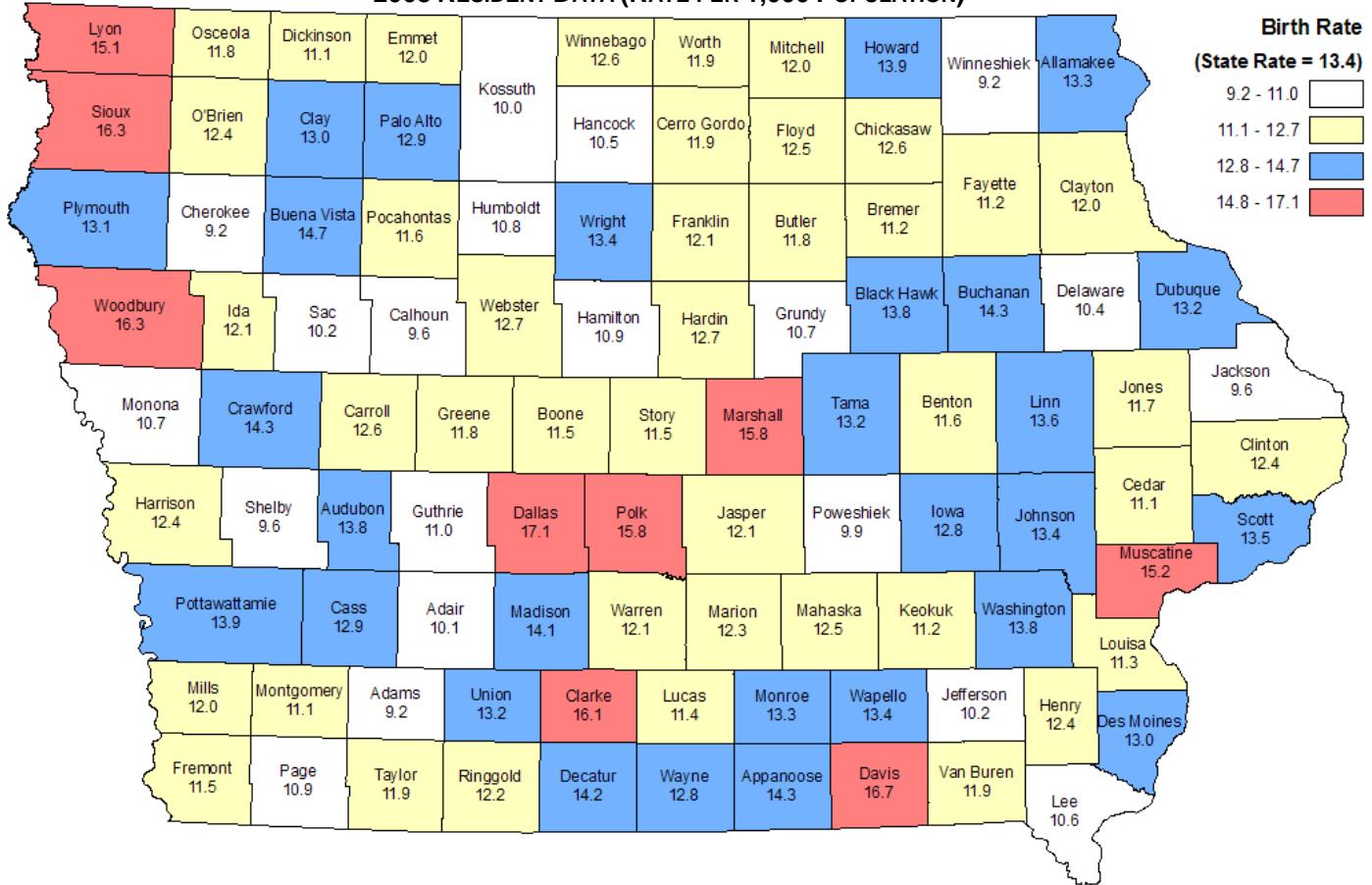
**FIGURE 26: DISSOLUTIONS WITH SELECTED DURATIONS OF MARRIAGE  
2004-2008 OCCURRENCE DATA**



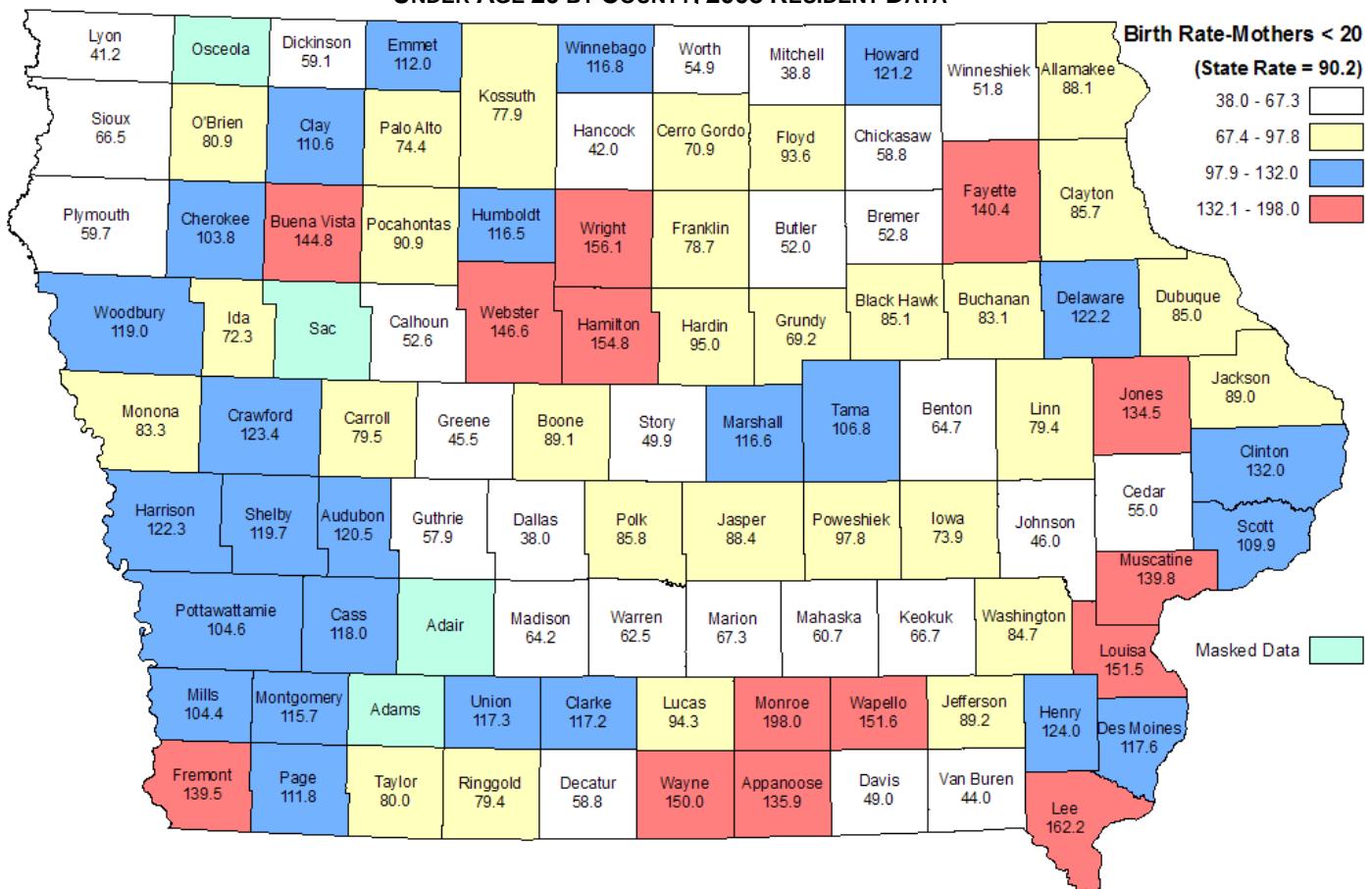
**FIGURE 27: NUMBER OF DISSOLUTIONS WITH CHILDREN  
UNDER 18 YEARS OF AGE INVOLVED  
2004-2008 OCCURRENCE DATA**



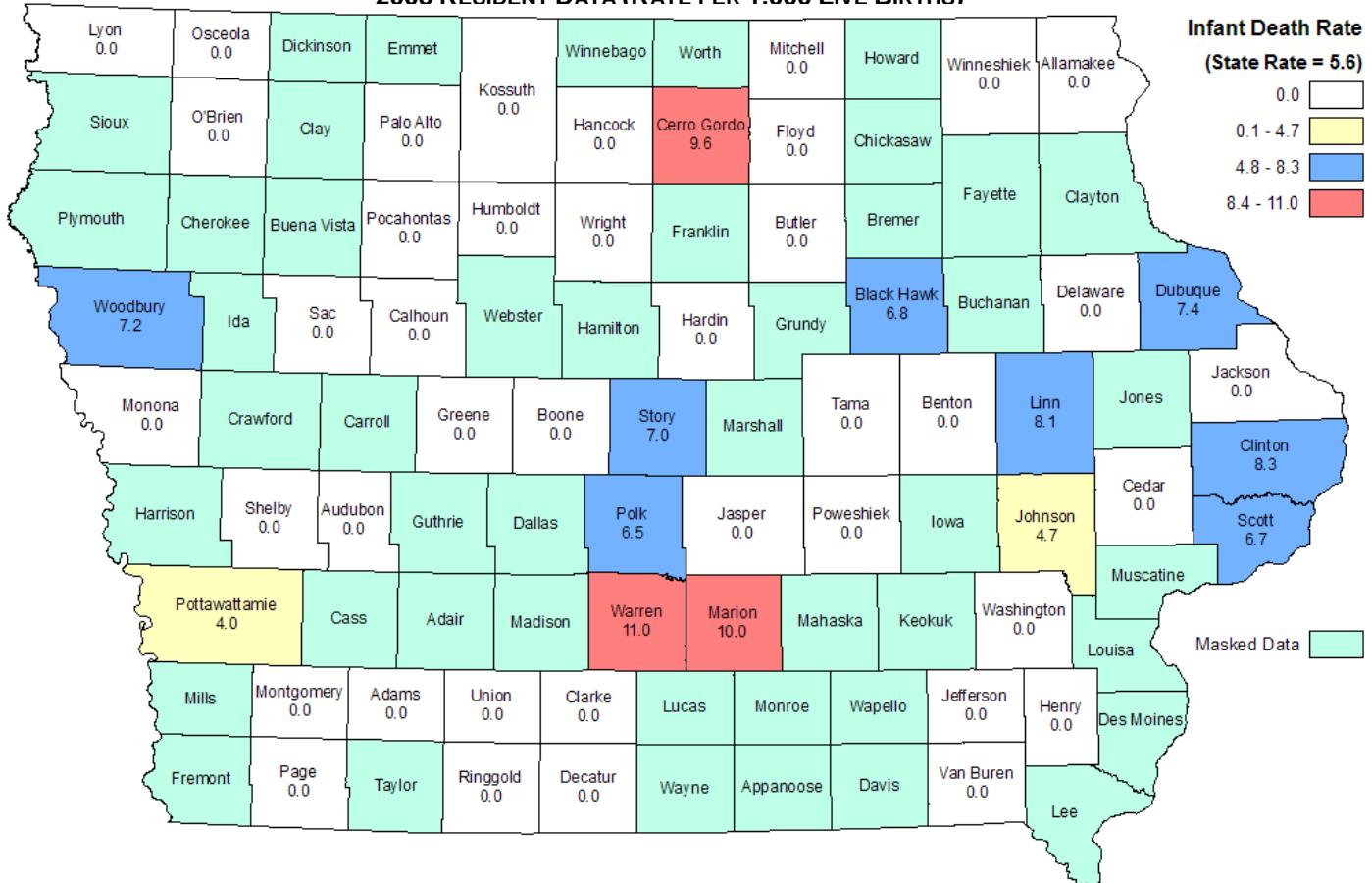
**FIGURE 28: LIVE BIRTH RATE BY COUNTY  
2008 RESIDENT DATA (RATE PER 1,000 POPULATION)**



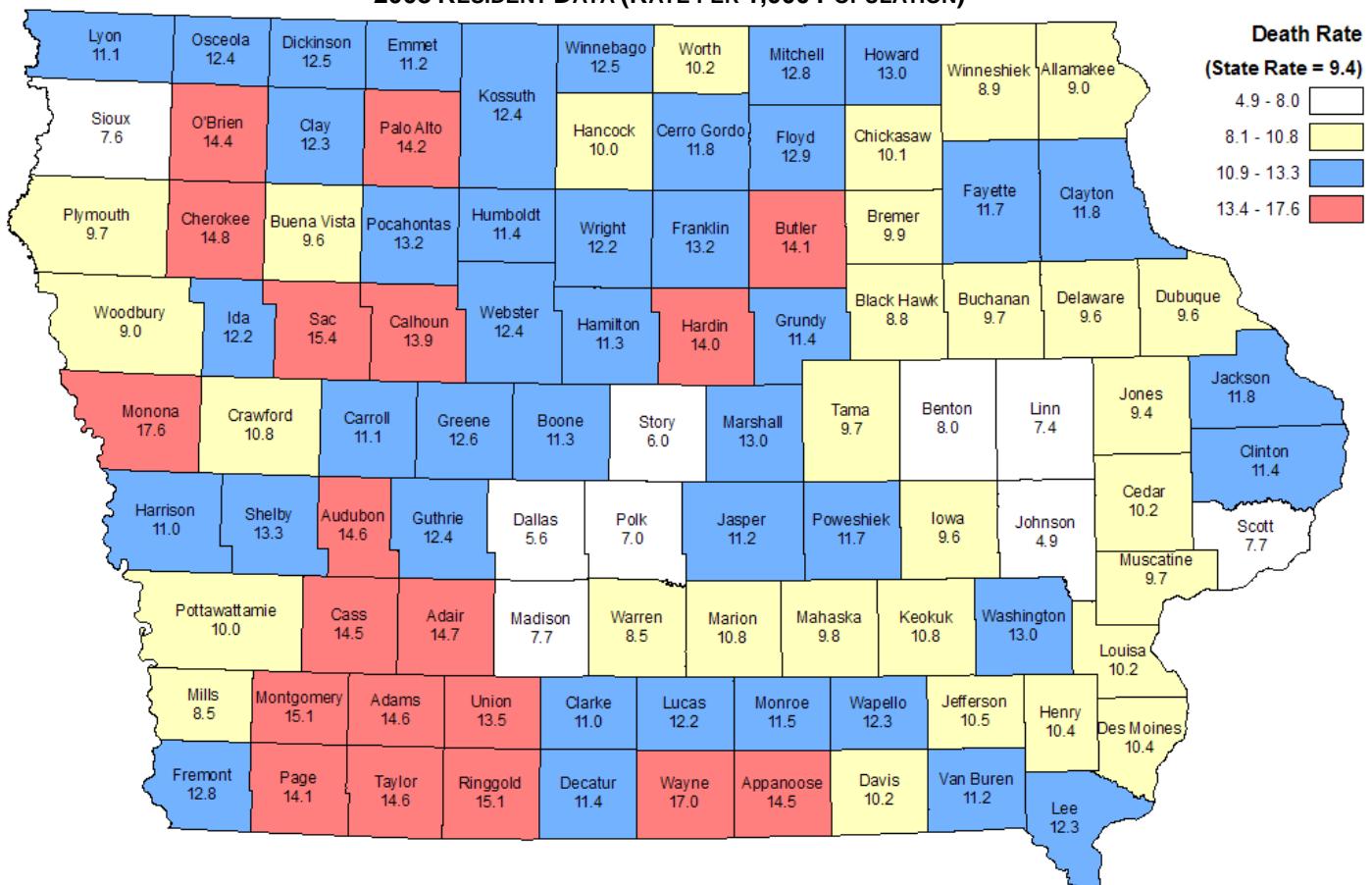
**FIGURE 29: LIVE BIRTH RATES FOR MOTHERS  
UNDER AGE 20 BY COUNTY, 2008 RESIDENT DATA**



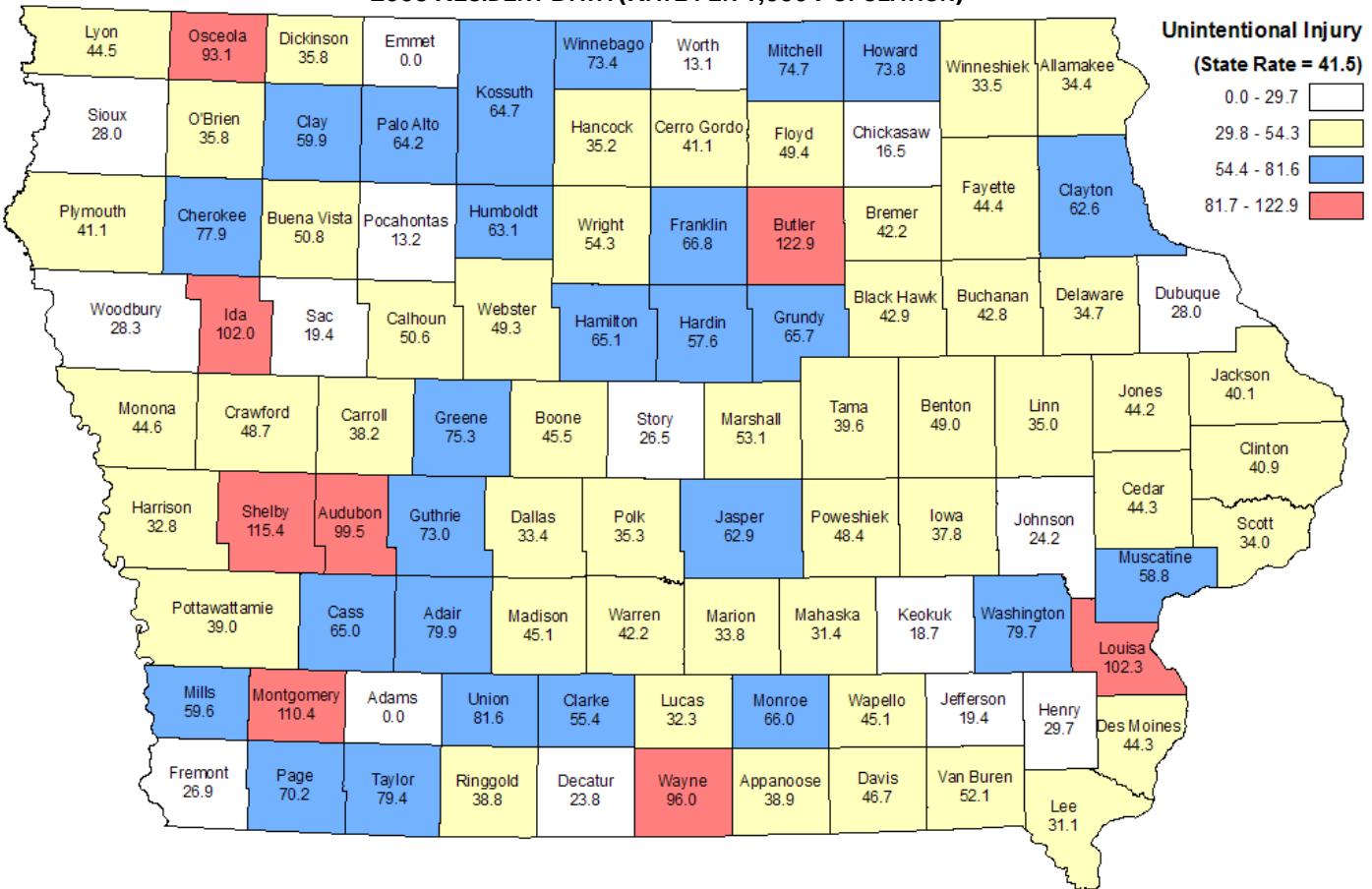
**FIGURE 30: INFANT DEATH RATE BY COUNTY  
2008 RESIDENT DATA (RATE PER 1,000 LIVE BIRTHS)**



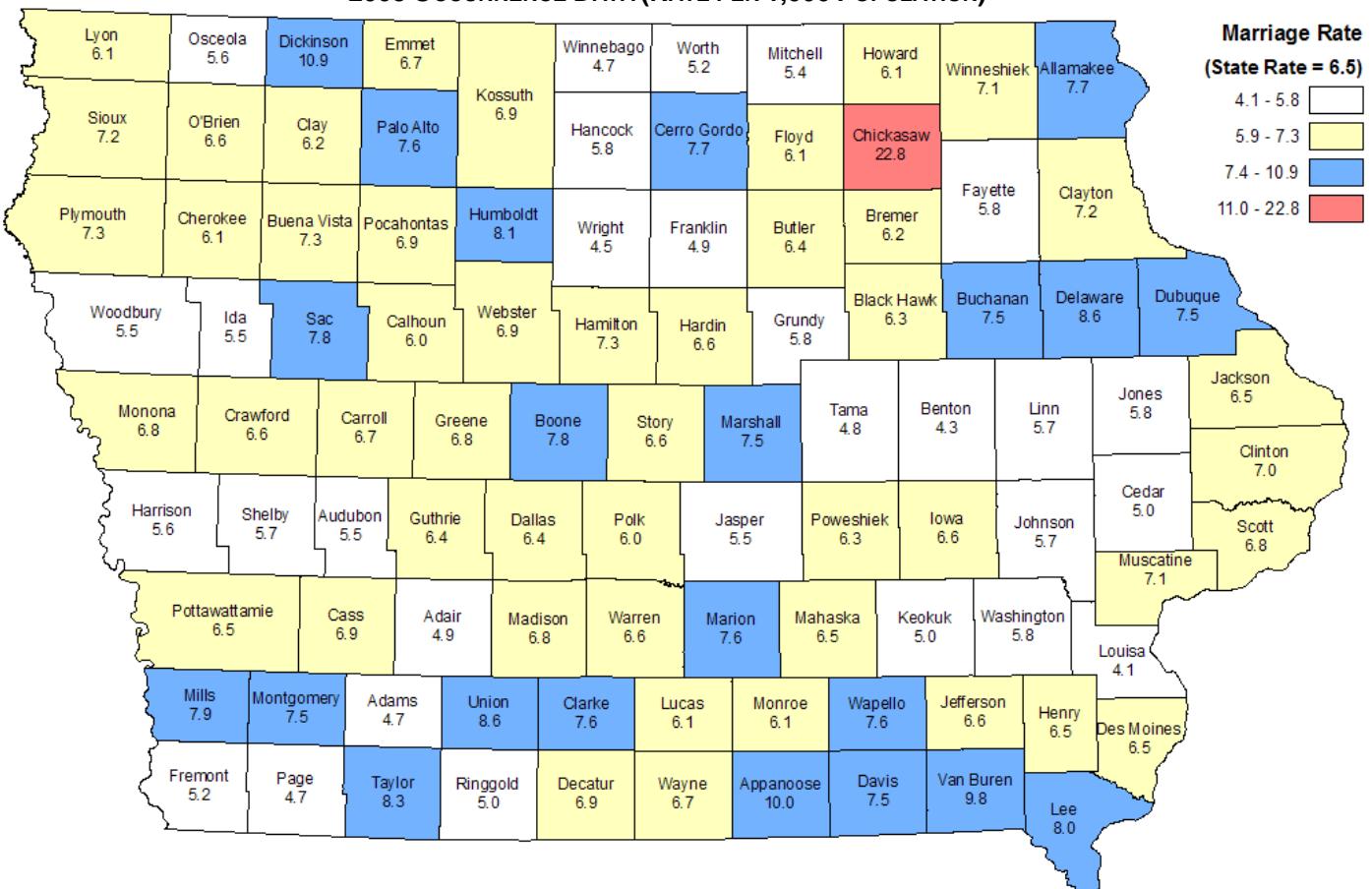
**FIGURE 31: DEATH RATE BY COUNTY  
2008 RESIDENT DATA (RATE PER 1,000 POPULATION)**



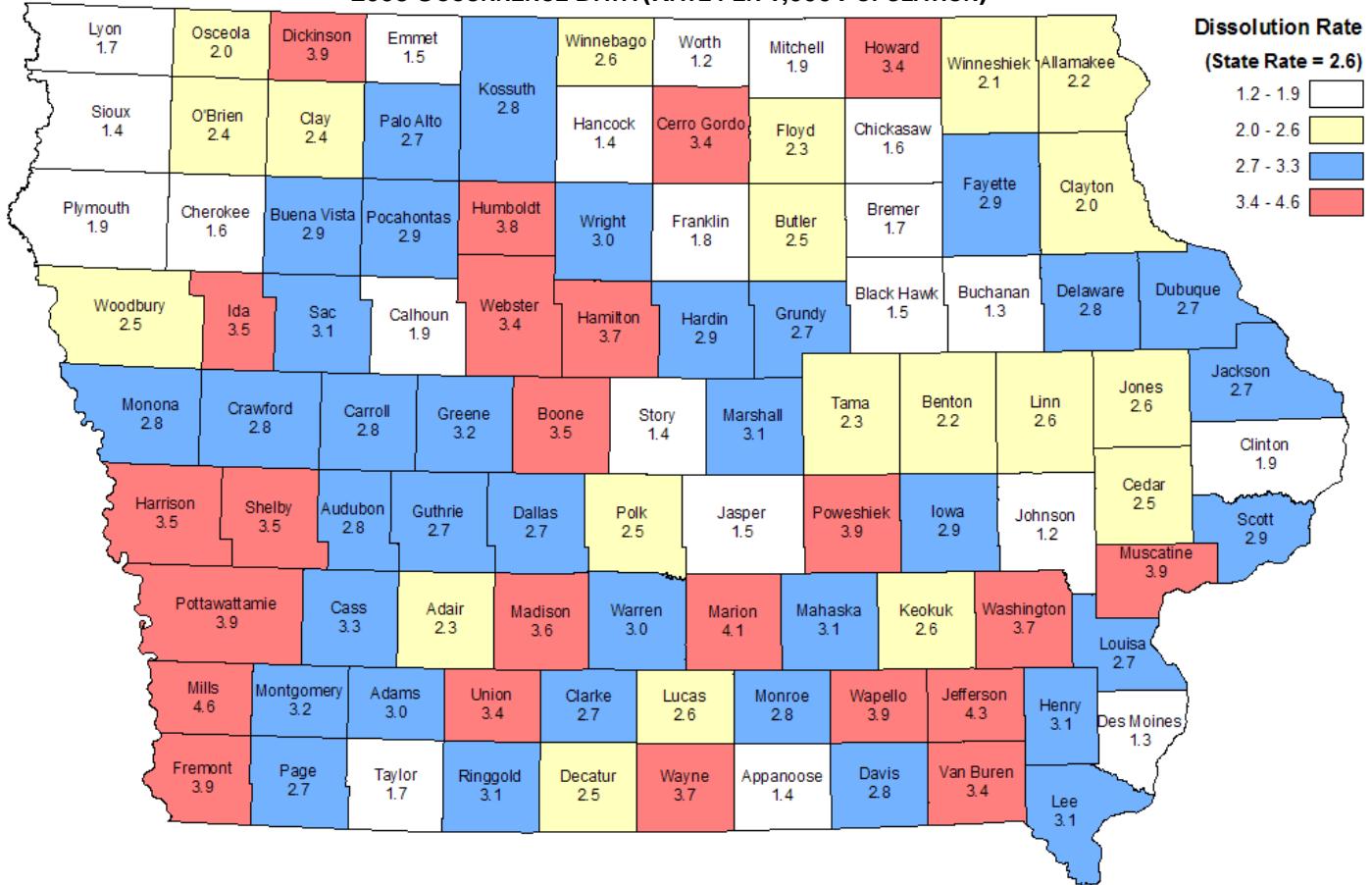
**FIGURE 32: UNINTENTIONAL INJURY DEATH RATE BY COUNTY  
2008 RESIDENT DATA (RATE PER 1,000 POPULATION)**



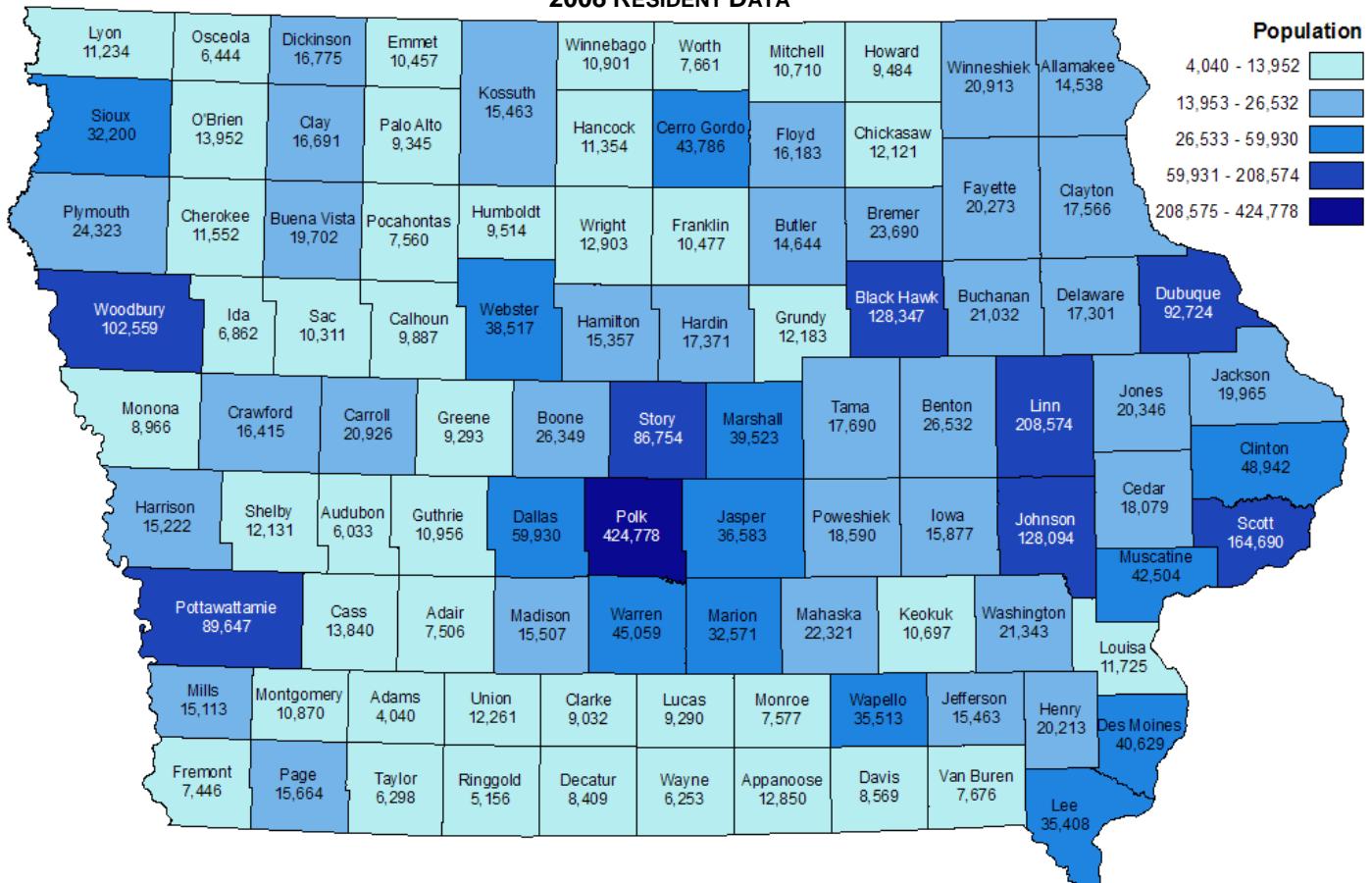
**FIGURE 33: MARRIAGE RATE BY COUNTY  
2008 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



**FIGURE 34: DISSOLUTION RATE BY COUNTY  
2008 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



**FIGURE 35: TOTAL POPULATION BY COUNTY  
2008 RESIDENT DATA**



# TABLES

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## SYMBOLS

DATA NOT AVAILABLE .....	---
CATEGORY NOT APPLICABLE .....	...
QUANTITY ZERO .....	-
QUANTITY GREATER THAN ZERO BUT LESS THAN 0.05 .....	0.0

## **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**  
**2008 RESIDENT DATA**

**Natality**

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total Live Births</b>	<b>40,221</b>	<b>3,240</b>	<b>3,281</b>	<b>3,314</b>	<b>3,249</b>	<b>3,517</b>	<b>3,342</b>	<b>3,563</b>	<b>3,564</b>	<b>3,502</b>	<b>3,283</b>	<b>3,027</b>	<b>3,339</b>
Male	20,605	1,692	1,667	1,633	1,670	1,813	1,732	1,808	1,853	1,810	1,692	1,541	1,694
Female	19,616	1,548	1,614	1,681	1,579	1,704	1,610	1,755	1,711	1,692	1,591	1,486	1,645
<b>White</b>	<b>35,067</b>	<b>2,809</b>	<b>2,857</b>	<b>2,918</b>	<b>2,835</b>	<b>3,056</b>	<b>2,928</b>	<b>3,107</b>	<b>3,103</b>	<b>3,065</b>	<b>2,885</b>	<b>2,608</b>	<b>2,896</b>
Male	18,017	1,470	1,449	1,454	1,468	1,556	1,505	1,582	1,623	1,597	1,503	1,327	1,483
Female	17,050	1,339	1,408	1,464	1,367	1,500	1,423	1,525	1,480	1,468	1,382	1,281	1,413
<b>African American</b>	<b>1,817</b>	<b>167</b>	<b>147</b>	<b>155</b>	<b>163</b>	<b>155</b>	<b>136</b>	<b>167</b>	<b>162</b>	<b>141</b>	<b>135</b>	<b>142</b>	<b>147</b>
Male	892	87	80	73	81	83	76	83	67	69	61	60	72
Female	925	80	67	82	82	72	60	84	95	72	74	82	75
<b>Asian/Pacific Islander</b>	<b>952</b>	<b>80</b>	<b>82</b>	<b>72</b>	<b>80</b>	<b>96</b>	<b>80</b>	<b>77</b>	<b>89</b>	<b>80</b>	<b>67</b>	<b>65</b>	<b>84</b>
Male	493	39	39	32	34	56	47	41	51	34	38	41	41
Female	459	41	43	40	46	40	33	36	38	46	29	24	43
<b>Other</b>	<b>2,385</b>	<b>184</b>	<b>195</b>	<b>169</b>	<b>171</b>	<b>210</b>	<b>198</b>	<b>212</b>	<b>210</b>	<b>216</b>	<b>196</b>	<b>212</b>	<b>212</b>
Male	1,203	96	99	74	87	118	104	102	112	110	90	113	98
Female	1,182	88	96	95	84	92	94	110	98	106	106	99	114
<b>**Hispanic</b>	<b>3,323</b>	<b>263</b>	<b>281</b>	<b>250</b>	<b>225</b>	<b>284</b>	<b>275</b>	<b>286</b>	<b>308</b>	<b>295</b>	<b>287</b>	<b>285</b>	<b>284</b>
Male	1,690	140	144	116	120	155	147	141	156	152	134	150	135
Female	1,633	123	137	134	105	129	128	145	152	143	153	135	149
<b>Out-of-wedlock Live Births</b>	<b>14,132</b>	1,194	1,168	1,188	1,102	1,178	1,162	1,236	1,273	1,218	1,119	1,104	1,190

**Mortality**

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total Deaths</b>	<b>28,370</b>	<b>2,575</b>	<b>2,524</b>	<b>2,718</b>	<b>2,392</b>	<b>2,321</b>	<b>2,130</b>	<b>2,146</b>	<b>2,123</b>	<b>2,165</b>	<b>2,318</b>	<b>2,348</b>	<b>2,610</b>
<b>Sex</b>													
Male	13,562	1,213	1,178	1,285	1,103	1,097	1,050	1,034	1,052	1,032	1,137	1,126	1,255
Female	14,808	1,362	1,346	1,433	1,289	1,224	1,080	1,112	1,071	1,133	1,181	1,222	1,355
<b>Race</b>													
White	27,760	2,521	2,465	2,663	2,344	2,273	2,086	2,091	2,081	2,125	2,265	2,303	2,543
African American	456	45	42	43	37	39	29	44	31	28	40	38	40
Asian/Pacific Islander	93	7	9	9	7	5	9	8	5	6	5	3	20
Other	61	2	8	3	4	4	6	3	6	6	8	4	7
<b>Marital Status</b>													
Single	2,735	259	283	260	210	212	201	201	205	220	205	224	255
Married	10,931	998	929	1,015	924	917	838	867	839	837	903	892	972
Widowed	11,590	1,028	1,065	1,164	1,019	947	839	853	818	847	959	967	1,084
Divorced	3,093	289	245	275	237	242	250	225	260	260	248	265	297
Not Stated	21	1	2	4	2	3	2	-	1	1	3	-	2
<b>* Marriages</b>	<b>19,566</b>	617	840	903	1,263	2,133	2,773	1,968	2,672	2,214	2,058	1,162	963
<b>* Dissolutions</b>	<b>7,752</b>	660	591	676	687	649	597	693	624	694	660	522	699

\* 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 1915-2008**

Year	Population	<u>Live Births</u>		<u>Deaths</u>					<u>Social Categories</u>	
		Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Dissolutions*
<b>2008</b>	3,002,555	40,221	14,132	28,370	226	140	231	7	19,566	7,752
<b>2007</b>	2,988,046	40,835	14,018	27,126	224	134	217	6	19,895	7,622
<b>2006</b>	2,982,085	40,592	13,706	27,289	208	132	234	5	20,060	7,949
<b>2005</b>	2,966,334	39,275	12,757	27,770	209	135	207	4	20,419	8,148
<b>2004</b>	2,954,451	38,368	11,895	26,811	194	122	210	5	20,455	8,305
<b>2003</b>	2,944,062	38,139	11,384	27,972	216	135	207	6	20,371	8,285
<b>2002</b>	2,936,760	37,555	11,020	27,928	198	133	194	-	20,406	9,113
<b>2001</b>	2,923,000	37,610	10,824	27,741	211	129	230	1	21,127	9,542
<b>2000</b>	2,926,000	38,250	10,704	27,840	241	158	192	4	21,792	9,756
<b>1999</b>	2,869,000	37,549	10,328	28,339	213	126	222	3	22,029	9,737
<b>1998</b>	2,862,000	37,262	10,149	28,320	243	169	224	3	21,609	9,880
<b>1997</b>	2,854,000	36,641	9,593	27,669	229	148	202	1	21,909	9,712
<b>1996</b>	2,849,000	37,130	9,751	27,800	259	182	201	1	22,711	10,347
<b>1995</b>	2,841,000	36,790	9,258	27,962	300	192	220	1	22,573	10,545
<b>1994</b>	2,829,000	37,057	9,198	27,651	273	160	208	-	22,924	10,885
<b>1993</b>	2,821,000	37,805	9,296	27,951	261	155	238	1	22,822	10,700
<b>1992</b>	2,807,000	38,459	9,050	26,580	307	178	259	2	23,129	10,924
<b>1991</b>	2,791,000	38,925	8,644	27,306	312	171	235	2	23,533	10,939
<b>1990</b>	2,777,000	39,330	8,269	26,815	317	183	263	2	24,931	10,913
<b>1989</b>	2,771,000	38,916	7,552	27,147	321	214	238	3	25,267	10,507
<b>1988</b>	2,769,000	38,070	6,730	27,851	330	206	262	5	25,090	10,808
<b>1987</b>	2,767,000	37,866	6,142	27,213	343	208	264	3	23,062	10,527
<b>1986</b>	2,792,000	38,748	5,811	27,021	327	215	242	2	23,311	10,324
<b>1985</b>	2,830,000	41,182	5,585	27,810	389	242	255	1	24,578	10,525
<b>1984</b>	2,859,000	42,360	5,315	26,972	376	251	332	4	26,366	10,509
<b>1983</b>	2,871,000	43,247	5,168	27,509	385	243	298	4	26,769	10,588
<b>1982</b>	2,888,000	44,716	5,062	26,852	453	279	311	2	27,189	10,869
<b>1981</b>	2,908,000	45,918	4,938	26,930	456	296	336	-	27,153	12,071
<b>1980</b>	2,914,000	47,797	4,895	27,096	565	379	406	5	27,474	11,854
<b>1979</b>	2,903,000	46,763	4,397	26,816	496	339	363	2	27,925	11,426
<b>1978</b>	2,906,000	44,559	4,116	27,417	559	394	362	1	28,030	11,123
<b>1977</b>	2,888,000	44,898	3,950	26,750	556	431	373	5	26,419	10,890
<b>1976</b>	2,874,000	41,570	3,437	27,825	597	458	352	4	25,727	10,817
<b>1975</b>	2,861,000	41,360	3,343	28,058	556	434	369	5	25,616	10,304
<b>1974</b>	2,856,000	40,179	2,959	28,730	573	443	424	5	27,209	9,480
<b>1973</b>	2,863,000	38,898	3,124	29,229	620	473	363	2	27,544	9,151
<b>1972</b>	2,884,000	40,860	3,146	29,907	731	578	414	4	26,603	8,471
<b>1971</b>	2,860,000	45,171	3,273	29,475	791	620	481	4	25,819	7,772
<b>1970</b>	2,830,000	48,406	3,495	29,356	908	733	480	10	24,648	7,188
<b>1969</b>	2,805,000	47,235	3,065	29,345	894	706	482	11	24,686	6,995
<b>1968</b>	2,803,000	46,737	2,960	29,852	894	721	534	6	24,697	6,511
<b>1967</b>	2,793,000	47,217	2,533	28,849	908	727	559	6	22,396	6,064
<b>1966</b>	2,762,000	48,641	2,423	29,611	949	745	533	9	21,130	5,571
<b>1965</b>	2,742,000	50,970	2,224	29,394	1,048	785	579	9	20,247	5,258
<b>1964</b>	2,746,000	55,443	2,001	29,157	1,178	884	603	13	20,232	5,091
<b>1963</b>	2,747,000	57,840	1,777	29,266	1,189	887	681	8	19,487	5,003
<b>1962</b>	2,750,000	61,003	1,637	28,632	1,205	915	679	8	18,981	4,739
<b>1961</b>	2,756,000	63,408	1,672	28,158	1,304	986	728	15	21,962	4,777
<b>1960</b>	2,756,000	64,050	1,476	28,741	1,399	1,068	764	13	24,774	4,559
<b>1959</b>	2,745,000	64,473	1,453	28,317	1,388	1,075	760	15	25,116	4,594
<b>1958</b>	2,731,000	62,173	1,305	27,718	1,417	1,082	763	24	23,958	4,299
<b>1957</b>	2,742,000	63,497	1,182	27,917	1,324	1,012	782	12	23,840	4,134
<b>1956</b>	2,718,000	63,213	1,161	26,517	1,307	1,009	838	13	25,270	4,850
<b>1955</b>	2,684,000	63,624	1,208	26,672	1,401	1,076	769	23	24,493	5,195
<b>1954</b>	2,631,000	63,069	1,098	25,602	1,340	1,031	835	25	23,228	5,217
<b>1953</b>	2,637,000	62,521	1,043	26,715	1,355	1,046	870	20	23,180	5,253
<b>1952</b>	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
<b>1951</b>	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24,301	5,225
<b>1950</b>	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 1915-2008**

Year	Population	<u>Live Births</u>		<u>Deaths</u>					<u>Social Categories</u>	
		Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Dissolutions*
<b>1949</b>	2,578,000	61,765	1,075	26,040	1,582	1,257*	963	34	25,515	5,482
<b>1948</b>	2,543,000	60,396	1,084	25,935	1,609	1,247	907	43	28,585	5,609
<b>1947</b>	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
<b>1946</b>	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
<b>1945</b>	2,308,000	44,497	915	25,505	1,348	1,021	819	76	21,264	7,667
<b>1944</b>	2,301,000	45,263	690	25,068	1,500	1,102	887	80	17,121	6,138
<b>1943</b>	2,334,000	46,579	676	25,319	1,580	1,157	935	76	13,566	5,265
<b>1942</b>	2,439,000	47,671	694	24,265	1,603	1,197	967	95	13,085	4,777
<b>1941</b>	2,491,000	45,485	719	24,879	1,650	1,187	966	123	25,936	5,144
<b>1940</b>	2,537,000	44,347	657	25,539	1,616	1,143	986	151	48,352	4,778
<b>1939</b>	2,520,000	42,985	767*	25,845	1,667	1,153	1,011	127	36,862	4,692
<b>1938</b>	2,494,000	42,931	814	25,002	1,745	1,184	1,077	140	31,964	4,541
<b>1937</b>	2,498,000	42,074	828	26,492*	1,863*	1,213	1,088*	189*	25,892	4,700
<b>1936</b>	2,509,000	42,746*	779	28,518	2,076	1,392	1,159	195	21,780	4,615
<b>1935</b>	2,524,000	41,021	---	26,365	1,930	1,224	1,110	214	20,968	4,392
<b>1934</b>	2,510,000	42,463	---	26,758	2,149	---	1,142	216	20,240	4,334
<b>1933</b>	2,495,000	39,575	---	25,665	1,911	---	1,121	210	16,018	3,686
<b>1932</b>	2,489,000	40,164	---	25,786	1,887	---	1,278	219	8,014	3,375
<b>1931</b>	2,482,000	41,633	---	25,681	1,681	---	1,332	209	14,190	4,144
<b>1930</b>	2,475,000	42,733	---	26,228	2,303	---	1,340	251	20,642	4,354
<b>1929</b>	2,460,000	42,126	---	25,681	2,214	---	---	235	21,935	4,427
<b>1928</b>	2,450,000	43,378	---	25,315	2,300	---	---	210	20,529	4,102
<b>1927</b>	2,441,000	44,296	---	24,532	2,478	---	---	263	21,048	4,255
<b>1926</b>	2,432,000	44,477	---	25,466	2,644	---	---	276	20,966	4,102
<b>1925</b>	2,427,000	49,740	---	24,420	2,616	---	---	260	21,924	4,112
<b>1924</b>	2,420,000	48,887	---	23,620	2,602	---	---	296	24,855	3,782
<b>1923</b>	2,425,000	51,305	---	25,378	2,944	---	---	246	23,516	4,495
<b>1922</b>	2,428,000	50,736	---	24,065	2,920	---	---	256	22,745	3,862
<b>1921</b>	2,407,000	49,977	---	24,611	2,961	---	---	257	25,283	4,010
<b>1920</b>	2,400,000	48,815	---	25,897	3,243	---	---	301	28,468	4,738
<b>1919</b>	2,379,000	45,716	---	24,016	2,915	---	---	---	18,993	3,223
<b>1918</b>	2,351,000	51,142	---	32,421	3,576	---	---	---	21,991	3,143
<b>1917</b>	2,382,000	38,204	---	23,773	2,792	---	---	---	24,037	3,632
<b>1916</b>	2,376,000	39,715	---	23,904	3,117	---	---	---	22,699	2,973
<b>1915</b>	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, 1915-2008**

Year	<u>Live Births</u>		<u>Deaths</u>					<u>Social Categories</u>	
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Dissolutions*
<b>2008</b>	13.4	351.4	9.4	5.6	3.5	5.7	17.4	6.5	2.6
<b>2007</b>	13.7	343.3	9.1	5.5	3.3	5.3	14.7	6.7	2.6
<b>2006</b>	13.6	337.7	9.2	5.1	3.3	5.8	12.3	6.7	2.7
<b>2005</b>	13.2	324.8	9.4	5.3	3.4	5.3	10.2	6.9	2.7
<b>2004</b>	13.0	310.0	9.1	5.1	3.2	5.5	13.0	6.9	2.8
<b>2003</b>	13.0	298.5	9.5	5.7	3.5	5.4	15.7	6.9	2.8
<b>2002</b>	12.8	293.4	9.5	5.3	3.5	5.2	-	6.9	3.1
<b>2001</b>	12.9	287.8	9.5	5.6	3.4	6.1	2.7	7.2	3.3
<b>2000</b>	13.1	279.8	9.5	6.3	4.1	5.0	10.5	7.4	3.3
<b>1999</b>	13.1	275.1	9.9	5.7	3.4	5.9	5.3	7.7	3.4
<b>1998</b>	13.0	272.4	9.9	6.5	4.5	6.0	8.1	7.6	3.5
<b>1997</b>	12.8	261.8	9.7	6.2	4.0	5.5	2.7	7.7	3.4
<b>1996</b>	13.0	262.6	9.8	7.0	4.9	5.4	2.7	8.0	3.6
<b>1995</b>	13.0	251.6	9.8	8.2	5.2	6.0	2.7	7.9	3.7
<b>1994</b>	13.1	248.2	9.8	7.4	4.3	5.6	-	8.1	3.8
<b>1993</b>	13.4	245.9	9.9	6.9	4.1	6.3	2.6	8.1	3.8
<b>1992</b>	13.7	235.3	9.5	8.0	4.6	6.7	5.2	8.2	3.9
<b>1991</b>	13.9	222.1	9.8	8.0	4.4	6.0	5.1	8.4	3.9
<b>1990</b>	14.2	210.2	9.7	8.1	4.7	6.7	5.1	9.0	3.9
<b>1989</b>	14.0	194.1	9.8	8.2	5.5	6.1	7.7	9.1	3.8
<b>1988</b>	13.8	176.8	10.1	8.7	5.4	6.9	13.1	9.1	3.9
<b>1987</b>	13.7	162.2	9.8	9.1	5.5	7.0	7.9	8.3	3.8
<b>1986</b>	13.9	150.0	9.7	8.4	5.5	6.2	5.2	8.3	3.7
<b>1985</b>	14.6	135.6	9.8	9.4	5.9	6.2	2.4	8.7	3.7
<b>1984</b>	14.8	125.5	9.4	8.9	5.9	7.8	9.4	9.2	3.7
<b>1983</b>	15.1	119.5	9.6	8.9	5.6	6.9	9.2	9.3	3.7
<b>1982</b>	15.5	113.2	9.3	10.1	6.2	7.0	4.5	9.4	3.8
<b>1981</b>	15.8	107.5	9.3	9.9	6.4	7.3	-	9.3	4.2
<b>1980</b>	16.4	102.4	9.3	11.8	7.9	8.5	10.5	9.4	4.1
<b>1979</b>	16.1	94.0	9.2	10.6	7.2	7.8	4.3	9.6	3.9
<b>1978</b>	15.3	92.4	9.4	12.5	8.8	8.1	2.2	9.6	3.8
<b>1977</b>	15.5	88.0	9.3	12.4	9.6	8.3	11.1	9.1	3.8
<b>1976</b>	14.5	82.7	9.7	14.4	11.0	8.5	9.6	9.0	3.8
<b>1975</b>	14.5	80.8	9.8	13.4	10.5	8.9	12.1	9.0	3.6
<b>1974</b>	14.1	73.6	10.0	14.3	11.0	10.6	12.4	9.5	3.3
<b>1973</b>	13.6	80.3	10.2	15.9	12.2	9.3	5.1	9.6	3.2
<b>1972</b>	14.2	77.0	10.4	17.9	14.1	10.1	9.8	9.2	2.9
<b>1971</b>	15.8	72.5	10.3	17.5	13.7	10.6	8.9	9.0	2.7
<b>1970</b>	17.1	72.2	10.4	18.8	15.1	9.9	20.7	8.7	2.5
<b>1969</b>	16.8	64.9	10.5	18.9	14.9	10.2	23.3	8.8	2.5
<b>1968</b>	16.7	63.3	10.7	19.1	15.4	11.4	12.8	8.8	2.3
<b>1967</b>	16.9	53.6	10.3	19.2	15.4	11.8	12.7	8.0	2.2
<b>1966</b>	17.6	49.8	10.7	19.5	15.3	11.0	18.5	7.7	2.0
<b>1965</b>	18.6	43.6	10.7	20.6	15.4	11.4	17.7	7.4	1.9
<b>1964</b>	20.2	36.1	10.6	21.2	15.9	10.9	23.4	7.4	1.9
<b>1963</b>	21.1	30.7	10.7	20.6	15.3	11.8	13.8	7.1	1.8
<b>1962</b>	22.2	26.8	10.4	19.8	15.0	11.1	13.1	6.9	1.7
<b>1961</b>	23.0	26.4	10.2	20.6	15.6	11.5	23.7	8.0	1.7
<b>1960</b>	23.2	23.0	10.4	21.8	16.7	11.9	20.3	9.0	1.7
<b>1959</b>	23.5	22.5	10.3	21.5	16.7	11.8	23.3	9.1	1.7
<b>1958</b>	22.8	21.0	10.1	22.8	17.4	12.3	38.6	8.8	1.6
<b>1957</b>	23.2	18.6	10.2	20.9	15.9	12.3	18.9	8.7	1.5
<b>1956</b>	23.3	18.4	9.8	20.7	16.0	13.3	20.6	9.3	1.8
<b>1955</b>	23.7	19.0	9.9	22.0	16.9	12.1	36.1	9.1	1.9
<b>1954</b>	24.0	17.4	9.7	21.2	16.3	13.2	39.6	8.8	2.0
<b>1953</b>	23.7	16.7	10.1	21.7	16.7	13.9	32.0	8.8	2.0
<b>1952</b>	24.4	15.7	10.1	24.8	18.7	13.7	35.9	8.6	2.1
<b>1951</b>	25.2	16.1	10.0	24.9	19.4	13.9	52.9	9.3	2.0
<b>1950</b>	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, 1915-2008**

Year	<u>Live Births</u>		<u>Deaths</u>					<u>Social Categories</u>	
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages*	Dissolutions*
<b>1949</b>	24.0	17.4	10.1	25.6	20.0*	15.6	55.0	9.9	2.1
<b>1948</b>	23.7	17.9	10.2	26.6	20.3	15.0	71.2	11.2	2.2
<b>1947</b>	25.3	18.1	10.5	28.5	22.1	15.9	89.7	12.0	2.7
<b>1946</b>	22.6	19.1	10.3	29.7	23.3	17.5	96.9	13.1	4.0
<b>1945</b>	19.3	20.6	11.1	30.3	22.6	18.4	170.8	9.2	3.3
<b>1944</b>	19.7	15.2	10.9	33.1	23.5	19.6	176.7	7.4	2.7
<b>1943</b>	20.0	14.5	10.8	33.9	24.0	20.1	163.2	5.8	2.3
<b>1942</b>	19.5	14.6	9.9	33.6	24.3	20.3	199.3	5.4	1.9
<b>1941</b>	18.3	15.8	10.0	36.3	25.3	21.2	270.4	10.4	2.1
<b>1940</b>	17.5	14.8	10.1	36.4	25.2	22.2	340.5	19.1	1.9
<b>1939</b>	17.1	17.5*	10.3	38.8	26.2	23.5	295.5	14.6	1.9
<b>1938</b>	17.2	18.6	10.0	40.6	27.0	25.1	326.1	12.8	1.8
<b>1937</b>	16.8	19.6	10.6*	44.1*	28.7	25.7*	447.1*	10.4	1.9
<b>1936</b>	17.0*	18.2	11.4	48.6	32.6	27.1	456.2	8.7	1.8
<b>1935</b>	16.3	---	10.4	47.0	29.8	27.1	521.7	8.3	1.7
<b>1934</b>	16.9	---	10.7	50.6	---	26.9	508.7	8.1	1.7
<b>1933</b>	15.9	---	10.3	48.3	---	28.3	530.6	6.4	1.5
<b>1932</b>	16.1	---	10.4	47.0	---	31.8	545.3	3.2	1.4
<b>1931</b>	16.8	---	10.3	40.4	---	28.8	502.0	5.7	1.7
<b>1930</b>	17.3	---	10.6	53.9	---	31.4	587.4	8.3	1.8
<b>1929</b>	17.1	---	10.4	52.6	---	---	557.9	8.9	1.8
<b>1928</b>	17.7	---	10.3	53.0	---	---	484.1	8.4	1.7
<b>1927</b>	18.1	---	10.0	55.9	---	---	593.7	8.6	1.7
<b>1926</b>	18.3	---	10.5	59.4	---	---	620.5	8.6	1.7
<b>1925</b>	20.5	---	10.1	52.6	---	---	522.7	9.0	1.7
<b>1924</b>	20.2	---	9.8	53.2	---	---	605.5	10.3	1.6
<b>1923</b>	21.2	---	10.5	57.4	---	---	479.5	9.7	1.9
<b>1922</b>	20.9	---	9.9	57.6	---	---	504.6	9.4	1.6
<b>1921</b>	20.8	---	10.2	59.2	---	---	514.2	10.5	1.7
<b>1920</b>	20.3	---	10.8	66.4	---	---	616.6	11.9	2.0
<b>1919</b>	19.2	---	10.1	63.8	---	---	---	8.0	1.4
<b>1918</b>	21.8	---	13.8	69.9	---	---	---	9.4	1.3
<b>1917</b>	16.0	---	10.0	73.1	---	---	---	10.1	1.5
<b>1916</b>	16.7	---	10.1	78.5	---	---	---	9.6	1.3
<b>1915</b>	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, 2008**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 3,002,555 *					1
2	Live Births	40,282	13.4	40,221	13.4	2
3	Out of Wedlock	14,358	356.4	14,132	351.4	3
4	Mother under age 20	3,681	91.4	3,629	90.2	4
5	Low Birth Weight < 2500 Grams	2,519	62.5	2,683	66.7	5
6	Congenital Malformations	281	7.0	290	7.2	6
7	Deaths from All Causes	28,485	9.5	28,370	9.4	7
8	Maternal Deaths	7	17.4	7	17.4	8
9	Fetal Deaths	239	5.9	231	5.7	9
10	Neonatal Deaths	126	3.1	140	3.5	10
11	Perinatal Deaths	365	9.1	371	9.2	11
12	Infant Deaths	210	5.2	226	5.6	12
13	Induced Termination of Pregnancy	6,486	11.2	-	...	13
14	Spontaneous Termination of Pregnancy	665	1.1	-	...	14
15	Marriages	19,566	6.5	-	...	15
16	Dissolutions	7,752	2.6	-	...	16
- Selected Causes of Death -						
17	Tuberculosis, All Forms	2	0.1	4	0.1	17
18	Tuberculosis of Respiratory System	1	0.0	3	0.1	18
19	Other Tuberculosis	1	0.0	1	0.0	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	475	15.8	489	16.3	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,443	214.6	6,386	212.7	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	83	2.8	75	2.5	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	1,524	50.8	1,518	50.6	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,872	62.3	1,842	61.3	25
26	Malignant Neoplasms of Breast	470	15.7	460	15.3	26
27	Malignant Neoplasms of Genital Organs	682	22.7	679	22.6	27
28	Malignant Neoplasms of Urinary Organs	396	13.2	390	13.0	28
29	Malignant Neoplasms of All Other and Unspecified Sites	787	26.2	788	26.2	29
30	Leukemia	239	8.0	250	8.3	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	390	13.0	384	12.8	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	159	6.5	197	6.6	32
33	Anemias	30	1.0	33	1.1	33
34	Diabetes Mellitus	757	25.2	761	25.3	34
35	Meningitis	15	0.5	14	0.5	35
36	Alzheimer's Disease	1,341	44.7	1,331	44.3	36
37	Major Cardiovascular Diseases	9,691	322.8	9,623	320.5	37
38	Diseases of Heart	7,328	244.1	7,268	242.1	38
39	Rheumatic Fever and Rheumatic Heart Disease	52	1.7	53	1.8	39
40	Hypertensive Heart Disease	276	9.2	283	9.4	40
41	Hypertensive Heart and Renal Disease	35	1.2	37	1.2	41
42	Ischemic Heart Disease	5,520	183.8	5,423	180.6	42
43	Acute Myocardial Infarction	1,858	61.9	1,824	60.7	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	31	1.0	29	1.0	44
45	Other Forms of Chronic Ischemic Heart Disease	3,631	120.9	3,570	118.9	45
46	Atherosclerotic Cardiovascular Disease	912	30.4	891	29.7	46
47	All Other Forms of Chronic Ischemic Heart Disease	2,719	90.6	2,679	89.2	47
48	Other Heart Diseases	1,445	48.1	1,472	49.0	48
49	Essential Hypertension and Hypertensive Renal Disease	269	9.0	267	8.9	49
50	Cerebrovascular Diseases	1,683	56.1	1,685	56.1	50
51	Atherosclerosis	185	6.2	181	6.0	51
52	Other Diseases of Circulatory System	226	7.5	222	7.4	52
53	Influenza	49	1.6	48	1.6	53
54	Pneumonia	791	26.3	777	25.9	54
55	Acute Bronchitis and Bronchiolitis	3	0.1	3	0.1	55
56	Chronic Lower Respiratory Diseases	1,846	61.5	1,829	60.9	56
57	Bronchitis, Chronic and Unspecified	6	0.2	6	0.2	57
58	Emphysema	124	4.1	120	4.0	58
59	Asthma	27	0.9	27	0.9	59
60	Other Chronic Lower Respiratory Diseases	1,689	56.3	1,676	55.8	60
61	Peptic Ulcer	60	2.0	62	2.1	61
62	Chronic Liver Disease and Cirrhosis	222	7.4	217	7.2	62
63	Cholelithiasis and Other Disorders of the Gallbladder	40	1.3	44	1.5	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	301	10.0	299	10.0	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	3	0.1	3	0.1	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	43	1.4	43	1.4	66
67	Renal Failure	252	8.4	250	8.3	67
68	Other Disorders of Kidney	3	0.1	3	0.1	68
69	Infections of Kidney	11	0.4	11	0.4	69
70	Hyperplasia of Prostate	10	0.3	11	0.4	70
71	Complications of Pregnancy, Childbirth and the Puerperium	7	0.2	7	0.2	71
72	Certain Conditions Originating in the Perinatal Period	85	2.8	90	3.0	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	109	3.6	112	3.7	73
74	Sudden Infant Death Syndrome	35	1.2	35	1.2	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	371	12.4	376	12.5	75
76	All Other Diseases	3,821	127.3	3,861	128.6	76
77	Unintentional Injuries	1,266	42.2	1,247	41.5	77
78	Motor Vehicle Crashes	431	14.4	426	14.2	78
79	All Other Unintentional Injuries	835	27.8	821	27.3	79
80	Suicides	383	12.8	376	12.5	80
81	Teen Suicides	28	0.9	29	1.0	81
82	Homicide and Legal Intervention	77	2.6	80	2.7	82
83	Other External Causes	49	1.6	47	1.6	83

\* Source: U.S. Bureau of the Census

**TABLE 4 A**  
**WHITE**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2008**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 2,827,520 *					1
2	Live Births	34,735	12.3	35,067	12.4	2
3	Out of Wedlock	11,264	324.3	11,271	321.4	3
4	Mother under age 20	2,851	82.1	2,859	81.5	4
5	Low Birth Weight < 2500 Grams	2,061	59.3	2,234	63.7	5
6	Congenital Malformations	246	7.1	255	7.3	6
7	Deaths from All Causes	27,841	9.8	27,760	9.8	7
8	Maternal Deaths	7	20.2	7	20.0	8
9	Fetal Deaths	201	5.8	195	5.6	9
10	Neonatal Deaths	110	3.2	125	3.6	10
11	Perinatal Deaths	311	9.0	320	9.1	11
12	Infant Deaths	179	5.2	196	5.6	12
13	Induced Termination of Pregnancy	5,135	9.5	-	...	13
14	Spontaneous Termination of Pregnancy	550	1.0	-	...	14
15	Marriages **	-	...	-	...	15
16	Dissolutions **	-	...	-	...	16
- Selected Causes of Death -						
17	Tuberculosis, All Forms	2	0.1	4	0.1	17
18	Tuberculosis of Respiratory System	1	0.0	3	0.1	18
19	Other Tuberculosis	1	0.0	1	0.0	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	452	16.0	470	16.6	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,296	222.7	6,245	220.9	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	80	2.8	72	2.5	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	1,479	52.3	1,476	52.2	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,831	64.8	1,805	63.8	25
26	Malignant Neoplasms of Breast	457	16.2	446	15.8	26
27	Malignant Neoplasms of Genital Organs	667	23.6	664	23.5	27
28	Malignant Neoplasms of Urinary Organs	392	13.9	386	13.7	28
29	Malignant Neoplasms of All Other and Unspecified Sites	773	27.3	775	27.4	29
30	Leukemia	234	8.3	245	8.7	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	383	13.5	376	13.3	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	190	6.7	191	6.8	32
33	Anemias	26	0.9	28	1.0	33
34	Diabetes Mellitus	734	26.0	740	26.2	34
35	Meningitis	14	0.5	13	0.5	35
36	Alzheimer's Disease	1,329	47.0	1,319	46.6	36
37	Major Cardiovascular Diseases	9,511	336.4	9,451	334.3	37
38	Diseases of Heart	7,204	254.8	7,151	252.9	38
39	Rheumatic Fever and Rheumatic Heart Disease	51	1.8	53	1.9	39
40	Hypertensive Heart Disease	269	9.5	276	9.8	40
41	Hypertensive Heart and Renal Disease	35	1.2	37	1.3	41
42	Ischemic Heart Disease	5,441	192.4	5,349	189.2	42
43	Acute Myocardial Infarction	1,834	64.9	1,802	63.7	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	31	1.1	29	1.0	44
45	Other Forms of Chronic Ischemic Heart Disease	3,576	126.5	3,518	124.4	45
46	Atherosclerotic Cardiovascular Disease	893	31.6	871	30.8	46
47	All Other Forms of Chronic Ischemic Heart Disease	2,683	94.9	2,647	93.6	47
48	Other Heart Diseases	1,408	49.8	1,436	50.8	48
49	Essential Hypertension and Hypertensive Renal Disease	258	9.1	256	9.1	49
50	Cerebrovascular Diseases	1,650	58.4	1,654	58.5	50
51	Atherosclerosis	181	6.4	177	6.3	51
52	Other Diseases of Circulatory System	218	7.7	213	7.5	52
53	Influenza	49	1.7	48	1.7	53
54	Pneumonia	775	27.4	762	26.9	54
55	Acute Bronchitis and Bronchiolitis	3	0.1	3	0.1	55
56	Chronic Lower Respiratory Diseases	1,808	63.9	1,794	63.4	56
57	Bronchitis, Chronic and Unspecified	5	0.2	5	0.2	57
58	Emphysema	124	4.4	120	4.2	58
59	Asthma	22	0.8	23	0.8	59
60	Other Chronic Lower Respiratory Diseases	1,657	58.6	1,646	58.2	60
61	Peptic Ulcer	57	2.0	59	2.1	61
62	Chronic Liver Disease and Cirrhosis	212	7.5	209	7.4	62
63	Cholelithiasis and Other Disorders of the Gallbladder	39	1.4	43	1.5	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	292	10.3	290	10.3	64
65	Acute and Rapidly Progressive Nephritis and Nephrotic Syndrome	3	0.1	3	0.1	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	41	1.5	41	1.5	66
67	Renal Failure	245	8.7	243	8.6	67
68	Other Disorders of Kidney	3	0.1	3	0.1	68
69	Infections of Kidney	11	0.4	11	0.4	69
70	Hyperplasia of Prostate	10	0.4	11	0.4	70
71	Complications of Pregnancy, Childbirth and the Puerperium	7	0.2	7	0.2	71
72	Certain Conditions Originating in the Perinatal Period	74	2.6	80	2.8	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	102	3.6	106	3.7	73
74	Sudden Infant Death Syndrome	29	1.0	29	1.0	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	364	12.9	369	13.1	75
76	All Other Diseases	3,764	133.1	3,808	134.7	76
77	Unintentional Injuries	1,222	43.2	1,204	42.6	77
78	Motor Vehicle Crashes	416	14.7	412	14.6	78
79	All Other Unintentional Injuries	806	28.5	792	28.0	79
80	Suicides	369	13.1	363	12.8	80
81	Teen Suicides	27	1.0	28	1.0	81
82	Homicide and Legal Intervention	52	1.8	57	2.0	82
83	Other External Causes	48	1.7	46	1.6	83

\* Source: U.S. Bureau of the Census

\*\* Not Available by Race

**TABLE 4 B**  
**AFRICAN AMERICAN**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2008**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 80,516 *					1
2	Live Births	1,839	22.8	1,817	22.6	2
3	Out of Wedlock	1,416	770.0	1,398	769.4	3
4	Mother under age 20	385	209.4	378	208.0	4
5	Low Birth Weight < 2500 Grams	219	119.1	218	120.0	5
6	Congenital Malformations	7	3.8	6	3.3	6
7	Deaths from All Causes	477	5.9	456	5.7	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	29	15.8	28	15.4	9
10	Neonatal Deaths	13	7.1	12	6.6	10
11	Perinatal Deaths	42	22.8	40	22.0	11
12	Infant Deaths	28	15.2	27	14.9	12
13	Induced Termination of Pregnancy	750	43.0	-	...	13
14	Spontaneous Termination of Pregnancy	35	2.0	-	...	14
15	Marriages **	-	...	-	...	15
16	Dissolutions **	-	...	-	...	16
- Selected Causes of Death -						
17	Tuberculosis, All Forms	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	15	18.6	14	17.4	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	99	123.0	94	116.7	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	3	3.7	3	3.7	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	30	37.3	27	33.5	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	28	34.8	26	32.3	25
26	Malignant Neoplasms of Breast	9	11.2	10	12.4	26
27	Malignant Neoplasms of Genital Organs	12	14.9	12	14.9	27
28	Malignant Neoplasms of Urinary Organs	1	1.2	1	1.2	28
29	Malignant Neoplasms of All Other and Unspecified Sites	10	12.4	9	11.2	29
30	Leukemia	3	3.7	3	3.7	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	3.7	3	3.7	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	3	3.7	3	3.7	32
33	Anemias	4	5.0	4	5.0	33
34	Diabetes Mellitus	20	24.8	19	23.6	34
35	Meningitis	-	-	-	-	35
36	Alzheimer's Disease	10	12.4	10	12.4	36
37	Major Cardiovascular Diseases	139	172.6	136	168.9	37
38	Diseases of Heart	102	126.7	99	123.0	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	39
40	Hypertensive Heart Disease	7	8.7	7	8.7	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	41
42	Ischemic Heart Disease	63	78.2	60	74.5	42
43	Acute Myocardial Infarction	20	24.8	18	22.4	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	43	53.4	42	52.2	45
46	Atherosclerotic Cardiovascular Disease	15	18.6	16	19.9	46
47	All Other Forms of Chronic Ischemic Heart Disease	28	34.8	26	32.3	47
48	Other Heart Diseases	32	39.7	32	39.7	48
49	Essential Hypertension and Hypertensive Renal Disease	10	12.4	10	12.4	49
50	Cerebrovascular Diseases	17	21.1	17	21.1	50
51	Atherosclerosis	4	5.0	4	5.0	51
52	Other Diseases of Circulatory System	6	7.5	6	7.5	52
53	Influenza	-	-	-	-	53
54	Pneumonia	14	17.4	13	16.1	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	31	38.5	28	34.8	56
57	Bronchitis, Chronic and Unspecified	1	1.2	1	1.2	57
58	Emphysema	-	-	-	-	58
59	Asthma	4	5.0	3	3.7	59
60	Other Chronic Lower Respiratory Diseases	26	32.3	24	29.8	60
61	Peptic Ulcer	2	2.5	2	2.5	61
62	Chronic Liver Disease and Cirrhosis	2	2.5	1	1.2	62
63	Cholelithiasis and Other Disorders of the Gallbladder	1	1.2	1	1.2	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	8	9.9	8	9.9	64
65	Acute and Rapidly Progressive Nephritis and Nephrotic Syndrome	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	2	2.5	2	2.5	66
67	Renal Failure	6	7.5	6	7.5	67
68	Other Disorders of Kidney	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	10	12.4	9	11.2	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	3.7	3	3.7	73
74	Sudden Infant Death Syndrome	6	7.5	6	7.5	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	6	7.5	6	7.5	75
76	All Other Diseases	44	54.6	43	53.4	76
77	Unintentional Injuries	32	39.7	29	36.0	77
78	Motor Vehicle Crashes	10	12.4	7	8.7	78
79	All Other Unintentional Injuries	22	27.3	22	27.3	79
80	Suicides	9	11.2	8	9.9	80
81	Teen Suicides	1	1.2	1	1.2	81
82	Homicide and Legal Intervention	18	22.4	18	22.4	82
83	Other External Causes	1	1.2	1	1.2	83

\* Source: U.S. Bureau of the Census

\*\* Not Available by Race

**TABLE 4 C**  
**ASIAN/PACIFIC ISLANDER**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2008**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 49,009 *					1
2	Live Births	969	19.8	952	19.4	2
3	Out of Wedlock	215	221.9	209	219.5	3
4	Mother under age 20	35	36.1	34	35.7	4
5	Low Birth Weight < 2500 Grams	76	78.4	76	79.8	5
6	Congenital Malformations	4	4.1	4	4.2	6
7	Deaths from All Causes	90	1.8	93	1.9	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	7	7.2	6	6.3	9
10	Neonatal Deaths	2	2.1	2	2.1	10
11	Perinatal Deaths	9	9.3	8	8.4	11
12	Infant Deaths	2	2.1	2	2.1	12
13	Induced Termination of Pregnancy	62	4.8	-	...	13
14	Spontaneous Termination of Pregnancy	13	1.0	-	...	14
15	Marriages **	-	...	-	...	15
16	Dissolutions **	-	...	-	...	16
- Selected Causes of Death -						
17	Tuberculosis, All Forms	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	4	8.2	4	8.2	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	27	55.1	28	57.1	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	12	24.5	12	24.5	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	14.3	7	14.3	25
26	Malignant Neoplasms of Breast	1	2.0	1	2.0	26
27	Malignant Neoplasms of Genital Organs	2	4.1	2	4.1	27
28	Malignant Neoplasms of Urinary Organs	1	2.0	1	2.0	28
29	Malignant Neoplasms of All Other and Unspecified Sites	2	4.1	2	4.1	29
30	Leukemia	-	-	-	-	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	4.1	3	6.1	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.0	2	4.1	32
33	Anemias	-	-	1	2.0	33
34	Diabetes Mellitus	-	-	-	-	34
35	Meningitis	-	-	-	-	35
36	Alzheimer's Disease	2	4.1	2	4.1	36
37	Major Cardiovascular Diseases	26	53.1	24	49.0	37
38	Diseases of Heart	15	30.6	13	26.5	38
39	Rheumatic Fever and Rheumatic Heart Disease	1	2.0	-	-	39
40	Hypertensive Heart Disease	-	-	-	-	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	41
42	Ischemic Heart Disease	10	20.4	10	20.4	42
43	Acute Myocardial Infarction	3	6.1	3	6.1	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	7	14.3	7	14.3	45
46	Atherosclerotic Cardiovascular Disease	4	8.2	4	8.2	46
47	All Other Forms of Chronic Ischemic Heart Disease	3	6.1	3	6.1	47
48	Other Heart Diseases	4	8.2	3	6.1	48
49	Essential Hypertension and Hypertensive Renal Disease	1	2.0	1	2.0	49
50	Cerebrovascular Diseases	8	16.3	8	16.3	50
51	Atherosclerosis	-	-	-	-	51
52	Other Diseases of Circulatory System	2	4.1	2	4.1	52
53	Influenza	-	-	-	-	53
54	Pneumonia	2	4.1	2	4.1	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	2	4.1	2	4.1	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	57
58	Emphysema	-	-	-	-	58
59	Asthma	1	2.0	1	2.0	59
60	Other Chronic Lower Respiratory Diseases	1	2.0	1	2.0	60
61	Peptic Ulcer	1	2.0	1	2.0	61
62	Chronic Liver Disease and Cirrhosis	2	4.1	2	4.1	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.0	1	2.0	64
65	Acute and Rapidly Progressive Nephritis and Nephrotic Syndrome	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	66
67	Renal Failure	1	2.0	1	2.0	67
68	Other Disorders of Kidney	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	1	2.0	1	2.0	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	2.0	1	2.0	73
74	Sudden Infant Death Syndrome	-	-	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	2.0	1	2.0	75
76	All Other Diseases	5	10.2	5	10.2	76
77	Unintentional Injuries	5	10.2	7	14.3	77
78	Motor Vehicle Crashes	2	4.1	3	6.1	78
79	All Other Unintentional Injuries	3	6.1	4	8.2	79
80	Suicides	4	8.2	4	8.2	80
81	Teen Suicides	-	-	-	-	81
82	Homicide and Legal Intervention	5	10.2	5	10.2	82
83	Other External Causes	-	-	-	-	83

\* Source: U.S. Bureau of the Census

\*\* Not Available by Race

**TABLE 4 D**  
**OTHER**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2008**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 45,510 *					1
2	Live Births	2,739	60.2	2,385	52.4	2
3	Out of Wedlock	1,463	534.1	1,254	525.8	3
4	Mother under age 20	410	149.7	358	150.1	4
5	Low Birth Weight < 2500 Grams	163	59.5	155	65.0	5
6	Congenital Malformations	24	8.8	25	10.5	6
7	Deaths from All Causes	77	1.7	61	1.3	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	2	0.7	2	0.8	9
10	Neonatal Deaths	1	0.4	1	0.4	10
11	Perinatal Deaths	3	1.1	3	1.3	11
12	Infant Deaths	1	0.4	1	0.4	12
13	Induced Termination of Pregnancy	-	...	-	...	13
14	Spontaneous Termination of Pregnancy	-	...	-	...	14
15	Marriages **	-	...	-	...	15
16	Dissolutions **	-	...	-	...	16
- Selected Causes of Death -						
17	Tuberculosis, All Forms	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	4	8.8	1	2.2	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	21	46.1	19	41.7	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	3	6.6	3	6.6	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	13.2	4	8.8	25
26	Malignant Neoplasms of Breast	3	6.6	3	6.6	26
27	Malignant Neoplasms of Genital Organs	1	2.2	1	2.2	27
28	Malignant Neoplasms of Urinary Organs	2	4.4	2	4.4	28
29	Malignant Neoplasms of All Other and Unspecified Sites	2	4.4	2	4.4	29
30	Leukemia	2	4.4	2	4.4	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	4.4	2	4.4	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.2	1	2.2	32
33	Anemias	-	-	-	-	33
34	Diabetes Mellitus	3	6.6	2	4.4	34
35	Meningitis	1	2.2	1	2.2	35
36	Alzheimer's Disease	-	-	-	-	36
37	Major Cardiovascular Diseases	15	33.0	12	26.4	37
38	Diseases of Heart	7	15.4	5	11.0	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	39
40	Hypertensive Heart Disease	-	-	-	-	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	41
42	Ischemic Heart Disease	6	13.2	4	8.8	42
43	Acute Myocardial Infarction	1	2.2	1	2.2	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	5	11.0	3	6.6	45
46	Atherosclerotic Cardiovascular Disease	-	-	-	-	46
47	All Other Forms of Chronic Ischemic Heart Disease	5	11.0	3	6.6	47
48	Other Heart Diseases	1	2.2	1	2.2	48
49	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	49
50	Cerebrovascular Diseases	8	17.6	6	13.2	50
51	Atherosclerosis	-	-	-	-	51
52	Other Diseases of Circulatory System	-	-	1	2.2	52
53	Influenza	-	-	-	-	53
54	Pneumonia	-	-	-	-	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	5	11.0	5	11.0	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	57
58	Emphysema	-	-	-	-	58
59	Asthma	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	5	11.0	5	11.0	60
61	Peptic Ulcer	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	6	13.2	5	11.0	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	66
67	Renal Failure	-	-	-	-	67
68	Other Disorders of Kidney	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	-	-	-	-	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	6.6	2	4.4	73
74	Sudden Infant Death Syndrome	-	-	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	-	-	75
76	All Other Diseases	8	17.6	5	11.0	76
77	Unintentional Injuries	7	15.4	7	15.4	77
78	Motor Vehicle Crashes	3	6.6	4	8.8	78
79	All Other Unintentional Injuries	4	8.8	3	6.6	79
80	Suicides	1	2.2	1	2.2	80
81	Teen Suicides	-	-	-	-	81
82	Homicide and Legal Intervention	2	4.4	-	-	82
83	Other External Causes	-	-	-	-	83

\* Source: U.S. Bureau of the Census

\*\* Not Available by Race

**TABLE 4 E**  
**HISPANIC**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2008**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1 – 126,453 *					1
2	Live Births	3,615	28.6	3,323	26.3	2
3	Out of Wedlock	1,802	498.5	1,685	507.1	3
4	Mother under age 20	555	153.5	525	158.0	4
5	Low Birth Weight < 2500 Grams	225	62.2	234	70.4	5
6	Congenital Malformations	26	7.2	27	8.1	6
7	Deaths from All Causes	237	1.9	224	1.8	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	15	4.1	14	4.2	9
10	Neonatal Deaths	14	3.9	16	4.8	10
11	Perinatal Deaths	29	8.0	30	9.0	11
12	Infant Deaths	22	6.1	25	7.5	12
13	Induced Termination of Pregnancy	-	...	-	...	13
14	Spontaneous Termination of Pregnancy	-	...	-	...	14
15	Marriages **	-	...	-	...	15
16	Dissolutions **	-	...	-	...	16
- Selected Causes of Death -						
17	Tuberculosis, All Forms	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	7	5.5	7	5.5	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	40	31.6	40	31.6	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	0.8	1	0.8	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	14	11.1	14	11.1	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	6.3	7	5.5	25
26	Malignant Neoplasms of Breast	4	3.2	2	1.6	26
27	Malignant Neoplasms of Genital Organs	4	3.2	4	3.2	27
28	Malignant Neoplasms of Urinary Organs	4	3.2	4	3.2	28
29	Malignant Neoplasms of All Other and Unspecified Sites	2	1.6	2	1.6	29
30	Leukemia	-	-	1	0.8	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	2.4	5	4.0	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	32
33	Anemias	2	1.6	2	1.6	33
34	Diabetes Mellitus	8	6.3	8	6.3	34
35	Meningitis	-	-	-	-	35
36	Alzheimer's Disease	6	4.7	5	4.0	36
37	Major Cardiovascular Diseases	57	45.1	48	38.0	37
38	Diseases of Heart	42	33.2	36	28.5	38
39	Rheumatic Fever and Rheumatic Heart Disease	1	0.8	1	0.8	39
40	Hypertensive Heart Disease	-	-	-	-	40
41	Hypertensive Heart and Renal Disease	1	0.8	1	0.8	41
42	Ischemic Heart Disease	30	23.7	28	22.1	42
43	Acute Myocardial Infarction	11	8.7	11	8.7	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	19	15.0	17	13.4	45
46	Atherosclerotic Cardiovascular Disease	8	6.3	6	4.7	46
47	All Other Forms of Chronic Ischemic Heart Disease	11	8.7	11	8.7	47
48	Other Heart Diseases	10	7.9	6	4.7	48
49	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	49
50	Cerebrovascular Diseases	11	8.7	9	7.1	50
51	Atherosclerosis	-	-	-	-	51
52	Other Diseases of Circulatory System	4	3.2	3	2.4	52
53	Influenza	2	1.6	2	1.6	53
54	Pneumonia	5	4.0	3	2.4	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	4	3.2	4	3.2	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	57
58	Emphysema	-	-	-	-	58
59	Asthma	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	4	3.2	4	3.2	60
61	Peptic Ulcer	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	2	1.6	2	1.6	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	64
65	Acute and Rapidly Progressive Nephritis and Nephrotic Syndrome	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	66
67	Renal Failure	-	-	-	-	67
68	Other Disorders of Kidney	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	10	7.9	12	9.5	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	9	7.1	9	7.1	73
74	Sudden Infant Death Syndrome	2	1.6	3	2.4	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	4	3.2	3	2.4	75
76	All Other Diseases	37	29.3	36	28.5	76
77	Unintentional Injuries	31	24.5	29	22.9	77
78	Motor Vehicle Crashes	18	14.2	16	12.7	78
79	All Other Unintentional Injuries	13	10.3	13	10.3	79
80	Suicides	3	2.4	3	2.4	80
81	Teen Suicides	-	-	-	-	81
82	Homicide and Legal Intervention	8	6.3	8	6.3	82
83	Other External Causes	-	-	-	-	83

\* Source: U.S. Bureau of the Census

\*\* Not Available by Race

**TABLE 5**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2008**

Line No.		Adair		Adams		Allamakee		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,506	...	4,040	...	14,538	...	1
2	Live Births	76	10.1	37	9.2	193	13.3	2
3	Out of Wedlock	24	315.8	10	270.3	63	326.4	3
4	Mother under age 20	*	*	*	*	17	88.1	4
5	Low Birth Weight < 2500 Grams	5	65.8	*	*	15	77.7	5
6	Congenital Malformations	-	-	*	*	-	-	6
7	Deaths from All Causes	110	14.7	59	14.6	131	9.0	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	37	4.9	19	4.7	112	7.7	15
16	Dissolutions	17	2.3	12	3.0	32	2.2	16
- Selected Causes of Death -								
17	Tuberculosis, All Forms	-	-	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	-	-	19
20	Syphilis	-	-	-	-	-	-	20
21	Other Infective and Parasitic Diseases	*	*	-	-	*	*	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	20	266.5	10	247.5	28	192.6	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	8	106.6	*	*	8	55.0	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	93.3	*	*	9	61.9	25
26	Malignant Neoplasms of Breast	-	-	-	-	-	-	26
27	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	27
28	Malignant Neoplasms of Urinary Organs	-	-	-	-	*	*	28
29	Malignant Neoplasms of All Other and Unspecified Sites	*	*	5	123.8	*	*	29
30	Leukemia	-	-	*	*	*	*	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	-	-	4	27.5	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	*	*	-	-	32
33	Anemias	-	-	*	*	*	*	33
34	Diabetes Mellitus	*	*	*	*	*	*	34
35	Meningitis	-	-	-	-	-	-	35
36	Alzheimer's Disease	5	66.6	*	*	12	82.5	36
37	Major Cardiovascular Diseases	38	506.3	26	643.6	42	288.9	37
38	Diseases of Heart	31	413.0	17	420.8	31	213.2	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	*	*	39
40	Hypertensive Heart Disease	*	*	*	*	*	*	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	*	*	41
42	Ischemic Heart Disease	23	306.4	14	346.5	18	123.8	42
43	Acute Myocardial Infarction	15	199.8	10	247.5	10	68.8	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	*	*	44
45	Other Forms of Chronic Ischemic Heart Disease	8	106.6	4	99.0	7	48.1	45
46	Atherosclerotic Cardiovascular Disease	-	-	-	-	-	-	46
47	All Other Forms of Chronic Ischemic Heart Disease	8	106.6	4	99.0	7	48.1	47
48	Other Heart Diseases	6	79.9	*	*	8	55.0	48
49	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	*	*	49
50	Cerebrovascular Diseases	5	66.6	6	148.5	10	68.8	50
51	Atherosclerosis	-	-	-	-	-	-	51
52	Other Diseases of Circulatory System	-	-	*	*	-	-	52
53	Influenza	-	-	*	*	-	-	53
54	Pneumonia	5	66.6	*	*	4	27.5	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	7	93.3	*	*	6	41.3	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	57
58	Emphysema	*	*	-	-	-	-	58
59	Asthma	-	-	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	6	79.9	*	*	6	41.3	60
61	Peptic Ulcer	-	-	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	-	-	-	-	*	*	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	*	*	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	5	66.6	*	*	*	*	64
65	Acute and Rapidly Progressive Nephritis and Nephrotic Syndrome	-	-	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	66
67	Renal Failure	5	66.6	*	*	*	*	67
68	Other Disorders of Kidney	-	-	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	*	*	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	-	-	-	-	73
74	Sudden Infant Death Syndrome	*	*	-	-	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	-	-	*	*	75
76	All Other Diseases	16	213.2	9	222.8	21	144.4	76
77	Unintentional Injuries	6	79.9	-	-	5	34.4	77
78	Motor Vehicle Crashes	*	*	-	-	*	*	78
79	All Other Unintentional Injuries	4	53.3	-	-	*	*	79
80	Suicides	*	*	-	-	*	*	80
81	Teen Suicides	-	-	-	-	-	-	81
82	Homicide and Legal Intervention	-	-	-	-	-	-	82
83	Other External Causes	-	-	-	-	-	-	83

\* 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**  
**2008**

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	12,850	...	6,033	...	26,532	...	128,347	...	26,349	...	23,690	...	21,032	...	19,702	...	1
2	184	14.3	83	13.8	309	11.6	1,774	13.8	303	11.5	265	11.2	301	14.3	290	14.7	2
3	64	347.8	38	457.8	85	275.1	762	429.5	96	316.8	55	207.5	80	265.8	131	451.7	3
4	25	135.9	10	120.5	20	64.7	151	85.1	27	89.1	14	52.8	25	83.1	42	144.8	4
5	12	65.2	5	60.2	25	80.9	143	80.6	15	49.5	18	67.9	17	56.5	12	41.4	5
6	*	*	*	*	-	-	*	*	6	19.8	*	*	*	*	*	*	6
7	186	14.5	88	14.6	211	8.0	1,130	8.8	297	11.3	234	9.9	203	9.7	189	9.6	7
8	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	8
9	*	*	-	-	*	*	16	9.0	*	*	*	*	-	-	*	*	9
10	*	*	-	-	-	-	6	3.4	-	-	-	-	*	*	*	*	10
11	*	*	-	-	*	*	22	12.4	*	*	*	*	*	*	4	13.8	11
12	*	*	-	-	-	-	12	6.8	-	-	*	*	*	*	*	*	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	128	10.0	33	5.5	113	4.3	809	6.3	206	7.8	146	6.2	157	7.5	143	7.3	15
16	18	1.4	17	2.8	59	2.2	189	1.5	93	3.5	40	1.7	28	1.3	57	2.9	16
- Selected Causes of Death -																	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	*	*	27	21.0	*	*	7	29.5	5	23.8	*	*	*	21
22	33	256.8	15	248.6	53	199.8	267	208.0	55	208.7	51	215.3	56	266.3	47	238.6	22
23	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*	-	23
24	10	77.8	6	99.5	14	52.8	82	63.9	11	41.7	9	38.0	17	80.8	14	71.1	24
25	11	85.6	*	*	15	56.5	75	58.4	21	79.7	10	42.2	11	52.3	14	71.1	25
26	*	*	-	-	*	*	18	14.0	*	*	6	25.3	*	*	*	*	26
27	*	*	*	*	5	18.8	19	14.8	4	15.2	10	42.2	6	28.5	6	30.5	27
28	4	31.1	*	*	*	*	17	13.2	6	22.8	*	*	*	*	*	*	28
29	4	31.1	*	*	4	15.1	25	19.5	7	26.6	7	29.5	10	47.5	*	*	29
30	*	*	*	*	*	*	12	9.3	-	*	*	*	*	*	*	*	30
31	-	-	*	*	7	26.4	16	12.5	*	*	*	*	*	*	*	*	31
32	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*	-	32
33	-	-	-	-	-	-	*	*	-	*	*	*	*	*	-	-	33
34	4	31.1	*	*	6	22.6	27	21.0	13	49.3	4	16.9	6	28.5	9	45.7	34
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
36	4	31.1	8	132.6	7	26.4	33	25.7	18	68.3	10	42.2	4	19.0	6	30.5	36
37	102	793.8	34	563.6	78	294.0	366	285.2	108	409.9	97	409.5	57	271.0	68	345.1	37
38	88	684.8	22	364.7	68	256.3	261	203.4	77	292.2	75	316.6	40	190.2	48	243.6	38
39	*	*	*	*	*	*	4	3.1	*	*	*	*	*	-	-	-	39
40	-	-	*	*	*	*	12	9.3	4	15.2	4	16.9	*	*	-	-	40
41	-	-	*	*	*	*	*	*	*	*	*	*	-	-	-	-	41
42	82	638.1	12	198.9	59	222.4	163	127.0	63	239.1	48	202.6	28	133.1	42	213.2	42
43	38	295.7	4	66.3	47	177.1	76	59.2	17	64.5	14	59.1	8	38.0	12	60.9	43
44	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	44
45	44	342.4	8	132.6	11	41.5	86	67.0	46	174.6	33	139.3	20	95.1	30	152.3	45
46	24	186.8	-	*	*	*	6	4.7	*	*	*	*	-	-	7	35.5	46
47	20	155.6	8	132.6	10	37.7	80	62.3	43	163.2	32	135.1	20	95.1	23	116.7	47
48	5	38.9	7	116.0	7	26.4	80	62.3	7	26.6	21	88.6	9	42.8	6	30.5	48
49	*	*	*	*	*	*	15	11.7	4	15.2	*	*	6	28.5	5	25.4	49
50	11	85.6	7	116.0	8	30.2	72	56.1	25	94.9	15	63.3	9	42.8	14	71.1	50
51	*	*	*	*	*	*	7	5.5	*	*	4	16.9	-	-	-	-	51
52	-	-	*	*	*	*	11	8.6	*	*	-	*	*	*	*	*	52
53	-	-	-	-	-	-	*	*	-	-	*	*	-	-	-	-	53
54	8	62.3	*	*	5	18.8	13	10.1	12	45.5	5	21.1	4	19.0	5	25.4	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	7	54.5	5	82.9	11	41.5	82	63.9	18	68.3	7	29.5	13	61.8	10	50.8	56
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
58	*	*	-	-	*	*	*	*	*	*	*	*	*	-	-	-	58
59	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	59
60	6	46.7	5	82.9	9	33.9	79	61.6	17	64.5	5	21.1	13	61.8	10	50.8	60
61	-	-	*	*	*	*	*	*	-	-	*	*	*	*	*	-	61
62	-	-	*	*	*	*	14	10.9	*	*	*	*	4	19.0	*	*	62
63	-	-	*	*	*	*	*	*	-	-	-	-	-	-	-	-	63
64	*	*	-	-	-	-	14	10.9	*	*	*	*	*	*	*	-	64
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
66	-	-	-	-	-	-	4	3.1	-	-	-	-	-	-	-	-	66
67	*	*	-	-	-	-	10	7.8	*	*	*	*	*	*	*	-	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	71
72	*	*	-	-	-	-	5	3.9	-	-	-	*	*	*	*	*	72
73	-	-	-	-	-	-	4	3.1	-	-	-	*	*	*	*	*	73
74	-	-	-	-	-	-	*	*	-	-	*	*	-	-	-	-	74
75	*	*	*	*	*	*	13	10.1	*	*	*	*	*	*	*	*	75
76	9	70.0	13	215.5	28	105.5	189	147.3	39	148.0	24	101.3	36	171.2	21	106.6	76
77	5	38.9	6	99.5	13	49.0	55	42.9	12	45.5	10	42.2	9	42.8	10	50.8	77
78	*	*	*	*	7	26.4	12	9.3	5	19.0	*	*	5	23.8	4	20.3	78
79	*	*	4	66.3	6	22.6	43	33.5	7	26.6	7	29.5	4	19.0	6	30.5	79
80	4	31.1	*	*	*	*	6	4.7	4	15.2	*	*	-	*	*	*	80
81	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	81
82	*	*	-	-	-	-	*	*	*	*	*	*	-	-	-	-	82
83	*	*	-	-	-	-	*	*	-	-	-	-	-	-	-	-	83

\* 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**  
**2008**

Line No.		<u>Butler</u> Number	<u>Calhoun</u> Rate	<u>Carroll</u> Number	<u>Carroll</u> Rate	Line No.
1	Population – July 1	14,644	...	9,887	...	20,926
2	Live Births	173	11.8	95	9.6	264
3	Out of Wedlock	43	248.6	30	315.8	82
4	Mother under age 20	9	52.0	5	52.6	21
5	Low Birth Weight < 2500 Grams	10	57.8	8	84.2	15
6	Congenital Malformations	*	*	-	-	*
7	Deaths from All Causes	206	14.1	137	13.9	233
8	Maternal Deaths	-	-	-	-	-
9	Fetal Deaths	-	-	*	*	-
10	Neonatal Deaths	-	-	-	-	*
11	Perinatal Deaths	-	-	*	*	*
12	Infant Deaths	-	-	-	-	*
13	Induced Termination of Pregnancy	...	...	...	...	...
14	Spontaneous Termination of Pregnancy	...	...	...	...	...
15	Marriages	93	6.4	59	6.0	140
16	Dissolutions	36	2.5	19	1.9	58
– Selected Causes of Death –						
17	Tuberculosis, All Forms	-	-	-	-	-
18	Tuberculosis of Respiratory System	-	-	-	-	-
19	Other Tuberculosis	-	-	-	-	-
20	Syphilis	-	-	-	-	-
21	Other Infective and Parasitic Diseases	*	*	*	*	6
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	266.3	32	323.7	49
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-
24	Malignant Neoplasms of Digestive Organs and Peritoneum	11	75.1	10	101.1	15
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	61.5	8	80.9	12
26	Malignant Neoplasms of Breast	4	27.3	*	*	4
27	Malignant Neoplasms of Genital Organs	*	*	*	*	5
28	Malignant Neoplasms of Urinary Organs	*	*	-	-	5
29	Malignant Neoplasms of All Other and Unspecified Sites	6	41.0	4	40.5	4
30	Leukemia	4	27.3	*	*	*
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	*
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	-	-	4
33	Anemias	-	-	*	*	-
34	Diabetes Mellitus	7	47.8	4	40.5	7
35	Meningitis	-	-	-	-	-
36	Alzheimer's Disease	6	41.0	13	131.5	14
37	Major Cardiovascular Diseases	76	519.0	50	505.7	74
38	Diseases of Heart	60	409.7	37	374.2	54
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	*	*
40	Hypertensive Heart Disease	-	-	*	*	*
41	Hypertensive Heart and Renal Disease	-	-	-	*	*
42	Ischemic Heart Disease	57	389.2	32	323.7	44
43	Acute Myocardial Infarction	8	54.6	4	40.5	12
44	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	5
45	Other Forms of Chronic Ischemic Heart Disease	48	327.8	27	273.1	27
46	Atherosclerotic Cardiovascular Disease	*	*	4	40.5	*
47	All Other Forms of Chronic Ischemic Heart Disease	45	307.3	23	232.6	25
48	Other Heart Diseases	*	*	*	*	7
49	Essential Hypertension and Hypertensive Renal Disease	4	27.3	*	*	*
50	Cerebrovascular Diseases	8	54.6	9	91.0	14
51	Atherosclerosis	*	*	*	*	*
52	Other Diseases of Circulatory System	*	*	*	*	*
53	Influenza	-	-	*	*	*
54	Pneumonia	7	47.8	*	*	10
55	Acute Bronchitis and Bronchiolitis	*	*	-	-	-
56	Chronic Lower Respiratory Diseases	10	68.3	8	80.9	13
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-
58	Emphysema	*	*	*	*	*
59	Asthma	-	-	*	*	-
60	Other Chronic Lower Respiratory Diseases	9	61.5	5	50.6	12
61	Peptic Ulcer	*	*	-	-	-
62	Chronic Liver Disease and Cirrhosis	*	*	*	*	*
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	*	*
67	Renal Failure	*	*	*	*	-
68	Other Disorders of Kidney	-	-	-	-	-
69	Infections of Kidney	-	-	-	-	-
70	Hyperplasia of Prostate	-	-	-	-	-
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-
72	Certain Conditions Originating in the Perinatal Period	-	-	-	*	*
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	-	-	*
74	Sudden Infant Death Syndrome	-	-	-	-	-
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	-	-	*
76	All Other Diseases	28	191.2	12	121.4	40
77	Unintentional Injuries	18	122.9	5	50.6	8
78	Motor Vehicle Crashes	6	41.0	*	*	*
79	All Other Unintentional Injuries	12	81.9	4	40.5	5
80	Suicides	*	*	*	*	*
81	Teen Suicides	-	-	-	-	-
82	Homicide and Legal Intervention	-	-	-	-	-
83	Other External Causes	*	*	*	*	-

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

**TABLE 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2008**

Line No.	Cass Number	Cass Rate	Cedar Number	Cedar Rate	Cerro Gordo Number	Cerro Gordo Rate	Cherokee Number	Cherokee Rate	Chickasaw Number	Chickasaw Rate	Clarke Number	Clarke Rate	Clay Number	Clay Rate	Clayton Number	Clayton Rate	Line No.	
1	13,840	...	18,079	...	43,786	...	11,552	...	12,121	...	9,032	...	16,691	...	17,566	...	1	
2	178	12.9	200	11.1	522	11.9	106	9.2	153	12.6	145	16.1	217	13.0	210	12.0	2	
3	64	359.6	53	265.0	198	379.3	40	377.4	40	261.4	56	386.2	84	387.1	58	276.2	3	
4	21	118.0	11	55.0	37	70.9	11	103.8	9	58.8	17	117.2	24	110.6	18	85.7	4	
5	15	84.3	9	45.0	47	90.0	*	*	4	26.1	14	96.6	9	41.5	10	47.6	5	
6	*	*	-	-	9	17.2	-	-	*	*	-	-	*	*	*	*	6	
7	201	14.5	185	10.2	516	11.8	171	14.8	123	10.1	99	11.0	205	12.3	208	11.8	7	
8	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	8	
9	*	*	-	-	*	*	-	-	*	*	-	-	*	*	*	*	9	
10	*	*	-	-	5	9.6	-	-	*	*	-	-	*	*	-	-	10	
11	*	*	-	-	7	13.4	-	-	*	*	-	-	*	*	*	*	11	
12	*	*	-	-	5	9.6	*	*	*	*	-	-	*	*	*	*	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	95	6.9	91	5.0	335	7.7	70	6.1	276	22.8	69	7.6	104	6.2	126	7.2	15	
16	46	3.3	45	2.5	150	3.4	18	1.6	19	1.6	24	2.7	40	2.4	35	2.0	16	
- Selected Causes of Death -																		
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	*	*	4	22.1	14	32.0	*	*	*	*	*	*	6	35.9	7	39.8	21	
22	47	339.6	40	221.3	103	235.2	45	389.5	22	181.5	25	276.8	46	275.6	43	244.8	22	
23	-	*	*	*	*	*	-	-	-	-	*	*	-	-	-	-	23	
24	11	79.5	7	38.7	15	34.3	13	112.5	8	66.0	8	88.6	15	89.9	8	45.5	24	
25	12	86.7	13	71.9	31	70.8	9	77.9	5	41.3	6	66.4	6	35.9	8	45.5	25	
26	6	43.4	*	*	7	16.0	*	*	-	*	*	*	*	*	4	22.8	26	
27	4	28.9	4	22.1	9	20.6	6	51.9	*	*	4	44.3	4	24.0	*	*	27	
28	4	28.9	*	*	8	18.3	*	*	*	*	*	*	*	*	*	*	28	
29	5	36.1	6	33.2	18	41.1	4	34.6	*	*	*	*	6	35.9	16	91.1	29	
30	*	*	*	*	6	13.7	*	*	-	*	*	*	*	*	*	*	30	
31	*	*	*	*	8	18.3	4	34.6	4	33.0	*	*	6	35.9	*	*	31	
32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32	
33	-	*	*	-	-	*	*	-	-	-	-	-	-	-	-	-	33	
34	11	79.5	*	*	6	13.7	9	77.9	4	33.0	4	44.3	7	41.9	4	22.8	34	
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	
36	9	65.0	4	22.1	16	36.5	4	34.6	4	33.0	7	77.5	8	47.9	11	62.6	36	
37	66	476.9	67	370.6	213	486.5	56	484.8	52	429.0	41	453.9	58	347.5	80	455.4	37	
38	44	317.9	47	260.0	155	354.0	44	380.9	46	379.5	34	376.4	41	245.6	63	358.6	38	
39	*	*	-	*	*	*	-	*	*	*	*	*	*	*	*	*	39	
40	*	*	*	*	6	13.7	*	*	*	*	6	66.4	*	*	*	*	40	
41	-	*	*	*	4	9.1	*	*	-	*	*	*	-	-	-	-	41	
42	35	252.9	35	193.6	117	267.2	33	285.7	41	338.3	24	265.7	26	155.8	51	290.3	42	
43	12	86.7	8	44.3	41	93.6	16	138.5	11	90.8	12	132.9	8	47.9	20	113.9	43	
44	-	*	*	*	-	-	-	-	-	-	*	*	*	-	-	-	44	
45	23	166.2	26	143.8	76	173.6	17	147.2	30	247.5	12	132.9	17	101.9	31	176.5	45	
46	11	79.5	12	66.4	*	*	-	-	20	165.0	*	*	-	-	*	*	46	
47	12	86.7	14	77.4	74	169.0	17	147.2	10	82.5	11	121.8	17	101.9	29	165.1	47	
48	6	43.4	9	49.8	26	59.4	8	69.3	*	*	*	*	*	12	71.9	10	56.9	48
49	*	*	-	-	6	13.7	*	*	*	*	*	*	*	*	*	*	49	
50	18	130.1	18	99.6	41	93.6	7	60.6	*	*	5	55.4	12	71.9	15	85.4	50	
51	-	-	-	-	*	*	*	*	*	*	*	*	*	*	-	-	51	
52	*	*	*	*	11	25.1	*	*	*	*	*	*	*	*	*	*	52	
53	-	-	*	*	*	-	-	-	-	-	*	*	-	-	-	-	53	
54	6	43.4	*	*	7	16.0	*	*	*	*	*	*	14	83.9	4	22.8	54	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	
56	10	72.3	9	49.8	45	102.8	9	77.9	*	*	*	*	8	47.9	7	39.8	56	
57	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	-	57	
58	-	*	*	*	*	*	-	-	-	-	-	-	-	*	*	*	58	
59	-	*	*	*	*	*	*	*	*	*	-	-	-	-	*	*	59	
60	10	72.3	7	38.7	41	93.6	8	69.3	*	*	*	*	8	47.9	4	22.8	60	
61	*	*	*	*	*	*	*	-	-	-	-	-	*	-	-	-	61	
62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	62	
63	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	63	
64	*	*	-	-	*	*	*	*	*	*	*	*	5	30.0	4	22.8	64	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	
66	-	-	-	*	*	*	-	-	-	-	-	-	*	*	-	-	66	
67	*	*	-	*	*	*	*	*	*	*	*	*	4	24.0	4	22.8	67	
68	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	68	
69	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	
71	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	71	
72	-	-	-	-	4	9.1	-	-	-	-	-	-	*	*	-	-	72	
73	*	*	-	-	*	*	-	-	-	-	-	-	-	-	-	-	73	
74	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	74	
75	4	28.9	*	*	*	*	*	*	5	41.3	-	-	5	30.0	*	*	75	
76	27	195.1	30	165.9	71	162.2	28	242.4	19	156.8	11	121.8	34	203.7	28	159.4	76	
77	9	65.0	8	44.3	18	41.1	9	77.9	*	*	5	55.4	10	59.9	11	62.6	77	
78	*	*	*	*	4	9.1	*	*	-	-	*	*	4	24.0	8	45.5	78	
79	8	57.8	5	27.7	14	32.0	6	51.9	*	*	*	*	6	35.9	*	*	79	
80	*	*	5	27.7	4	9.1	-	-	*	*	-	-	*	*	*	*	80	
81	-	-	*	*	*	*	-	-	*	*	-	-	-	-	-	-	81	
82	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	82	
83	-	-	-	-	*	*	*	*	-	-	-	-	*	*	*	*	83	

\* 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**  
**2008**

Line No.		<u>Clinton</u>		<u>Crawford</u>		<u>Dallas</u>		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	48,942	...	16,415	...	59,930	...	1
2	Live Births	606	12.4	235	14.3	1,026	17.1	2
3	Out of Wedlock	262	432.3	99	421.3	206	200.8	3
4	Mother under age 20	80	132.0	29	123.4	39	38.0	4
5	Low Birth Weight < 2500 Grams	43	71.0	17	72.3	86	83.8	5
6	Congenital Malformations	8	13.2	6	25.5	6	5.8	6
7	Deaths from All Causes	556	11.4	178	10.8	334	5.6	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	-	-	*	*	9
10	Neonatal Deaths	*	*	*	*	*	*	10
11	Perinatal Deaths	4	6.6	*	*	*	*	11
12	Infant Deaths	5	8.3	*	*	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	341	7.0	109	6.6	384	6.4	15
16	Dissolutions	93	1.9	46	2.8	164	2.7	16
– Selected Causes of Death –								
17	Tuberculosis, All Forms	-	-	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	-	-	19
20	Syphilis	-	-	-	-	-	-	20
21	Other Infective and Parasitic Diseases	8	16.3	4	24.4	9	15.0	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	116	237.0	35	213.2	81	135.2	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	*	*	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	22	45.0	8	48.7	18	30.0	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	34	69.5	10	60.9	20	33.4	25
26	Malignant Neoplasms of Breast	12	24.5	*	*	11	18.4	26
27	Malignant Neoplasms of Genital Organs	11	22.5	5	30.5	6	10.0	27
28	Malignant Neoplasms of Urinary Organs	7	14.3	*	*	5	8.3	28
29	Malignant Neoplasms of All Other and Unspecified Sites	25	51.1	*	*	9	15.0	29
30	Leukemia	*	*	*	*	6	10.0	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	5	8.3	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	*	*	32
33	Anemias	-	-	-	-	-	-	33
34	Diabetes Mellitus	27	55.2	7	42.6	8	13.3	34
35	Meningitis	-	-	-	-	-	-	35
36	Alzheimer's Disease	9	18.4	10	60.9	20	33.4	36
37	Major Cardiovascular Diseases	260	531.2	58	353.3	109	181.9	37
38	Diseases of Heart	214	437.3	46	280.2	75	125.1	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	*	*	*	*	39
40	Hypertensive Heart Disease	*	*	*	*	4	6.7	40
41	Hypertensive Heart and Renal Disease	-	-	*	*	-	-	41
42	Ischemic Heart Disease	184	376.0	32	194.9	47	78.4	42
43	Acute Myocardial Infarction	55	112.4	10	60.9	22	36.7	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	-	-	*	*	44
45	Other Forms of Chronic Ischemic Heart Disease	127	259.5	22	134.0	24	40.0	45
46	Atherosclerotic Cardiovascular Disease	45	91.9	*	*	4	6.7	46
47	All Other Forms of Chronic Ischemic Heart Disease	82	167.5	21	127.9	20	33.4	47
48	Other Heart Diseases	29	59.3	9	54.8	23	38.4	48
49	Essential Hypertension and Hypertensive Renal Disease	4	8.2	-	-	4	6.7	49
50	Cerebrovascular Diseases	37	75.6	11	67.0	22	36.7	50
51	Atherosclerosis	*	*	-	-	*	*	51
52	Other Diseases of Circulatory System	*	*	*	*	5	8.3	52
53	Influenza	-	-	-	-	*	*	53
54	Pneumonia	5	10.2	*	*	8	13.3	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	35	71.5	12	73.1	25	41.7	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	57
58	Emphysema	*	*	*	*	*	*	58
59	Asthma	-	-	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	33	67.4	11	67.0	22	36.7	60
61	Peptic Ulcer	-	-	*	*	-	-	61
62	Chronic Liver Disease and Cirrhosis	4	8.2	-	-	*	*	62
63	Cholelithiasis and Other Disorders of the Gallbladder	*	*	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	7	14.3	*	*	5	8.3	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	-	-	*	*	66
67	Renal Failure	5	10.2	*	*	*	*	67
68	Other Disorders of Kidney	-	-	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	*	*	-	-	*	*	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	*	*	-	-	73
74	Sudden Infant Death Syndrome	*	*	-	-	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	4	24.4	*	*	75
76	All Other Diseases	49	100.1	29	176.7	39	65.1	76
77	Unintentional Injuries	20	40.9	8	48.7	20	33.4	77
78	Motor Vehicle Crashes	*	*	*	*	4	6.7	78
79	All Other Unintentional Injuries	17	34.7	7	42.6	16	26.7	79
80	Suicides	5	10.2	*	*	*	*	80
81	Teen Suicides	-	-	-	-	-	-	81
82	Homicide and Legal Intervention	-	-	*	*	*	*	82
83	Other External Causes	*	*	-	-	-	-	83

\* 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**  
**2008**

Line No.	Davis Number	Davis Rate	Decatur Number	Decatur Rate	Delaware Number	Delaware Rate	Des Moines Number	Des Moines Rate	Dickinson Number	Dickinson Rate	Dubuque Number	Dubuque Rate	Emmet Number	Emmet Rate	Fayette Number	Fayette Rate	Line No.	
1	8,569	...	8,409	...	17,301	...	40,629	...	16,775	...	92,724	...	10,457	...	20,273	...	1	
2	143	16.7	119	14.2	180	10.4	527	13.0	186	11.1	1,224	13.2	125	12.0	228	11.2	2	
3	23	160.8	36	302.5	52	288.9	258	489.6	46	247.3	439	358.7	58	464.0	76	333.3	3	
4	7	49.0	7	58.8	22	122.2	62	117.6	11	59.1	104	85.0	14	112.0	32	140.4	4	
5	5	35.0	9	75.6	9	50.0	34	64.5	14	75.3	92	75.2	4	32.0	16	70.2	5	
6	-	-	*	*	*	*	6	11.4	*	*	7	5.7	*	*	*	*	6	
7	87	10.2	96	11.4	166	9.6	423	10.4	209	12.5	889	9.6	117	11.2	238	11.7	7	
8	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	8	
9	*	*	*	*	*	-	5	9.5	-	-	5	4.1	*	*	*	*	9	
10	-	-	-	-	-	-	*	*	-	-	5	4.1	*	*	*	*	10	
11	*	*	*	*	*	-	8	15.2	-	-	10	8.2	*	*	*	*	11	
12	*	*	-	-	-	-	*	*	*	*	9	7.4	*	*	*	*	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	64	7.5	58	6.9	149	8.6	263	6.5	183	10.9	700	7.5	70	6.7	118	5.8	15	
16	24	2.8	21	2.5	49	2.8	53	1.3	65	3.9	249	2.7	16	1.5	58	2.9	16	
- Selected Causes of Death -																		
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	*	*	*	*	*	-	*	*	-	-	13	14.0	*	*	*	*	21	
22	17	198.4	21	249.7	38	219.6	108	265.8	49	292.1	212	228.6	21	200.8	51	251.6	22	
23	-	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*	23	
24	7	81.7	4	47.6	10	57.8	27	66.5	14	83.5	43	46.4	*	*	14	69.1	24	
25	*	*	6	71.4	11	63.6	37	91.1	16	95.4	65	70.1	8	76.5	15	74.0	25	
26	*	*	*	*	4	23.1	7	17.2	4	23.8	17	18.3	-	-	*	*	26	
27	*	*	*	*	*	5	28.9	16	39.4	4	23.8	22	23.7	*	*	4	19.7	27
28	-	-	*	*	*	*	*	8	19.7	-	13	14.0	-	-	6	29.6	28	
29	4	46.7	*	*	4	23.1	4	9.8	*	*	29	31.3	4	38.3	*	*	29	
30	*	*	*	*	*	*	*	*	*	*	10	10.8	*	*	*	*	30	
31	-	-	*	*	*	*	4	9.8	5	29.8	12	12.9	*	*	*	*	31	
32	-	-	*	*	*	*	*	*	*	*	7	7.5	*	*	*	*	32	
33	-	-	-	-	-	-	-	-	-	*	*	*	-	-	-	-	33	
34	6	70.0	*	*	10	57.8	*	*	7	41.7	18	19.4	5	47.8	5	24.7	34	
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	
36	*	*	*	*	13	75.1	25	61.5	9	53.7	49	52.8	9	86.1	5	24.7	36	
37	28	326.8	34	404.3	54	312.1	136	334.7	83	494.8	285	307.4	44	420.8	75	370.0	37	
38	22	256.7	27	321.1	43	248.5	91	224.0	74	441.1	204	220.0	37	353.8	68	335.4	38	
39	*	*	-	-	*	*	5	12.3	-	-	*	*	-	-	-	-	39	
40	*	*	*	*	*	*	*	*	4	23.8	*	*	*	*	*	*	40	
41	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	
42	12	140.0	25	297.3	34	196.5	70	172.3	54	321.9	141	152.1	22	210.4	46	226.9	42	
43	8	93.4	*	*	7	40.5	16	39.4	21	125.2	62	66.9	8	76.5	17	83.9	43	
44	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	44	
45	4	46.7	22	261.6	27	156.1	54	132.9	33	196.7	78	84.1	14	133.9	29	143.0	45	
46	-	-	5	59.5	*	*	9	22.2	14	83.5	22	23.7	*	*	-	-	46	
47	4	46.7	17	202.2	26	150.3	45	110.8	19	113.3	56	60.4	13	124.3	29	143.0	47	
48	5	58.3	*	*	7	40.5	15	36.9	16	95.4	61	65.8	14	133.9	21	103.6	48	
49	-	-	-	-	-	-	10	24.6	-	-	10	10.8	*	*	-	-	49	
50	5	58.3	6	71.4	8	46.2	31	76.3	8	47.7	55	59.3	5	47.8	7	34.5	50	
51	*	*	-	-	-	-	-	-	*	*	8	8.6	-	-	-	-	51	
52	-	-	*	*	*	*	4	9.8	-	-	8	8.6	*	*	-	-	52	
53	-	-	-	-	-	-	-	-	-	-	*	*	*	*	-	-	53	
54	9	105.0	-	-	5	28.9	26	64.0	8	47.7	30	32.4	*	*	22	108.5	54	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	
56	6	70.0	9	107.0	9	52.0	32	78.8	18	107.3	56	60.4	5	47.8	16	78.9	56	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	
58	-	-	-	-	*	*	*	*	5	29.8	7	7.5	-	-	*	*	58	
59	-	-	-	-	*	*	-	-	*	*	*	*	-	-	-	-	59	
60	6	70.0	9	107.0	7	40.5	31	76.3	11	65.6	47	50.7	5	47.8	15	74.0	60	
61	-	-	*	*	-	-	*	*	-	-	*	*	-	-	*	*	61	
62	-	-	-	-	-	-	*	*	*	*	7	7.5	*	*	*	*	62	
63	*	*	-	-	-	-	*	*	-	-	*	*	*	*	-	-	63	
64	*	*	4	47.6	*	*	5	12.3	*	*	5	5.4	-	-	6	29.6	64	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	
67	*	*	4	47.6	*	*	5	12.3	*	*	5	5.4	-	-	6	29.6	67	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	
71	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	71	
72	-	-	-	-	-	-	*	*	-	-	*	*	-	-	*	*	72	
73	-	-	-	-	-	-	*	*	*	*	6	6.5	*	*	*	*	73	
74	-	-	-	-	-	-	*	*	-	-	*	*	-	-	*	*	74	
75	-	-	5	59.5	*	*	*	*	4	23.8	7	7.5	-	-	*	*	75	
76	10	116.7	13	154.6	21	121.4	45	110.8	18	107.3	136	146.7	23	219.9	32	157.8	76	
77	4	46.7	*	*	6	34.7	18	44.3	6	35.8	26	28.0	-	-	9	44.4	77	
78	*	*	-	-	*	*	7	17.2	*	*	5	5.4	-	-	6	29.6	78	
79	*	*	*	*	*	*	11	27.1	4	23.8	21	22.6	-	-	*	*	79	
80	*	*	-	-	6	34.7	8	19.7	*	*	15	16.2	-	-	*	*	80	
81	*	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-	81	
82	-	-	-	-	*	*	*	*	-	-	*	*	-	-	-	-	82	
83	-	-	-	-	*	*	*	*	-	-	*	*	-	-	-	-	83	

\* 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**  
**2008**

Line No.		Floyd		Franklin		Fremont		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	16,183	...	10,477	...	7,446	...	1
2	Live Births	203	12.5	127	12.1	86	11.5	2
3	Out of Wedlock	78	384.2	45	354.3	35	407.0	3
4	Mother under age 20	19	93.6	10	78.7	12	139.5	4
5	Low Birth Weight < 2500 Grams	14	69.0	4	31.5	4	46.5	5
6	Congenital Malformations	*	*	*	*	*	*	6
7	Deaths from All Causes	208	12.9	138	13.2	95	12.8	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	99	6.1	51	4.9	39	5.2	15
16	Dissolutions	37	2.3	19	1.8	29	3.9	16
- Selected Causes of Death -								
17	Tuberculosis, All Forms	*	*	-	-	-	-	17
18	Tuberculosis of Respiratory System	*	*	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	-	-	19
20	Syphilis	-	-	-	-	-	-	20
21	Other Infective and Parasitic Diseases	*	*	*	*	*	*	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	42	259.5	23	219.5	15	201.5	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	*	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	10	61.8	4	38.2	-	-	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	13	80.3	8	76.4	7	94.0	25
26	Malignant Neoplasms of Breast	*	*	*	*	*	*	26
27	Malignant Neoplasms of Genital Organs	*	*	*	*	*	*	27
28	Malignant Neoplasms of Urinary Organs	4	24.7	*	*	-	-	28
29	Malignant Neoplasms of All Other and Unspecified Sites	6	37.1	*	*	*	*	29
30	Leukemia	*	*	*	*	*	*	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	-	-	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	4	24.7	*	*	-	-	32
33	Anemias	-	-	-	-	-	-	33
34	Diabetes Mellitus	*	*	6	57.3	*	*	34
35	Meningitis	-	-	-	-	-	-	35
36	Alzheimer's Disease	9	55.6	10	95.4	6	80.6	36
37	Major Cardiovascular Diseases	106	655.0	54	515.4	32	429.8	37
38	Diseases of Heart	59	364.6	39	372.2	24	322.3	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-	39
40	Hypertensive Heart Disease	-	-	-	-	*	*	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	41
42	Ischemic Heart Disease	51	315.1	31	295.9	15	201.5	42
43	Acute Myocardial Infarction	11	68.0	*	*	7	94.0	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	*	*	44
45	Other Forms of Chronic Ischemic Heart Disease	40	247.2	29	276.8	7	94.0	45
46	Atherosclerotic Cardiovascular Disease	*	*	16	152.7	-	-	46
47	All Other Forms of Chronic Ischemic Heart Disease	39	241.0	13	124.1	7	94.0	47
48	Other Heart Diseases	8	49.4	8	76.4	8	107.4	48
49	Essential Hypertension and Hypertensive Renal Disease	*	*	4	38.2	-	-	49
50	Cerebrovascular Diseases	16	98.9	5	47.7	6	80.6	50
51	Atherosclerosis	29	179.2	6	57.3	-	-	51
52	Other Diseases of Circulatory System	*	*	-	-	*	*	52
53	Influenza	-	-	-	-	-	-	53
54	Pneumonia	*	*	5	47.7	*	*	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	9	55.6	9	85.9	13	174.6	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	57
58	Emphysema	*	*	-	-	*	*	58
59	Asthma	-	-	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	8	49.4	9	85.9	12	161.2	60
61	Peptic Ulcer	-	-	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	*	*	*	*	-	-	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	*	*	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	66
67	Renal Failure	*	*	*	*	*	*	67
68	Other Disorders of Kidney	-	-	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	*	*	69
70	Hyperplasia of Prostate	*	*	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	-	-	-	-	*	*	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	*	*	-	-	73
74	Sudden Infant Death Syndrome	-	-	-	-	*	*	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	*	*	-	-	75
76	All Other Diseases	16	98.9	12	114.5	14	188.0	76
77	Unintentional Injuries	8	49.4	7	66.8	*	*	77
78	Motor Vehicle Crashes	*	*	4	38.2	*	*	78
79	All Other Unintentional Injuries	6	37.1	*	*	-	-	79
80	Suicides	*	*	*	*	*	*	80
81	Teen Suicides	-	-	-	-	-	-	81
82	Homicide and Legal Intervention	*	*	-	-	-	-	82
83	Other External Causes	-	-	-	-	-	-	83

\* 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**  
**2008**

Line No.	Greene Number	Greene Rate	Grundy Number	Grundy Rate	Guthrie Number	Guthrie Rate	Hamilton Number	Hamilton Rate	Hancock Number	Hancock Rate	Hardin Number	Hardin Rate	Harrison Number	Harrison Rate	Henry Number	Henry Rate	Line No.	
1	9,293	...	12,183	...	10,956	...	15,357	...	11,354	...	17,371	...	15,222	...	20,213	...	1	
2	110	11.8	130	10.7	121	11.0	168	10.9	119	10.5	221	12.7	188	12.4	250	12.4	2	
3	39	354.5	29	223.1	37	305.8	76	452.4	27	226.9	81	366.5	68	361.7	100	400.0	3	
4	5	45.5	9	69.2	7	57.9	26	154.8	5	42.0	21	95.0	23	122.3	31	124.0	4	
5	10	90.9	4	30.8	10	82.6	13	77.4	5	42.0	9	40.7	12	63.8	13	52.0	5	
6	*	*	-	-	-	-	*	*	*	*	*	*	-	-	*	*	6	
7	117	12.6	139	11.4	136	12.4	173	11.3	114	10.0	243	14.0	168	11.0	211	10.4	7	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
9	-	-	*	*	-	-	-	-	-	-	-	-	-	6	24.0	9		
10	-	-	*	*	*	*	*	*	*	*	-	-	-	-	-	-	10	
11	-	-	*	*	*	*	*	*	*	*	-	-	-	-	6	24.0	11	
12	-	-	*	*	*	*	*	*	*	*	-	-	*	*	-	-	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	63	6.8	71	5.8	70	6.4	112	7.3	66	5.8	114	6.6	85	5.6	131	6.5	15	
16	30	3.2	33	2.7	30	2.7	57	3.7	16	1.4	50	2.9	54	3.5	62	3.1	16	
- Selected Causes of Death -																		
17	-	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	17	
18	-	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21	
22	25	269.0	23	188.8	32	292.1	38	247.4	18	158.5	52	299.3	38	249.6	55	272.1	22	
23	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	23	
24	6	64.6	*	*	7	63.9	10	65.1	6	52.8	12	69.1	4	26.3	10	49.5	24	
25	12	129.1	6	49.2	12	109.5	11	71.6	6	52.8	11	63.3	18	118.2	18	89.1	25	
26	-	-	-	-	*	*	*	*	*	*	5	28.8	*	*	4	19.8	26	
27	*	*	5	41.0	*	*	4	26.0	*	*	7	40.3	*	*	8	39.6	27	
28	-	-	*	*	4	36.5	4	26.0	-	*	*	*	*	*	7	34.6	28	
29	*	*	*	*	*	*	*	*	-	-	10	57.6	4	26.3	*	*	29	
30	-	-	*	*	*	*	*	*	-	-	*	*	4	26.3	*	*	30	
31	*	*	*	*	*	*	*	*	*	*	*	*	-	-	4	19.8	31	
32	*	*	*	*	*	*	-	-	-	-	*	*	*	*	*	*	32	
33	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	33	
34	*	*	4	32.8	*	*	*	*	*	*	8	46.1	5	32.8	5	24.7	34	
35	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	35	
36	*	*	10	82.1	12	109.5	12	78.1	4	35.2	19	109.4	13	85.4	9	44.5	36	
37	38	408.9	57	467.9	55	502.0	56	364.7	41	361.1	89	512.3	55	361.3	88	435.4	37	
38	26	279.8	46	377.6	30	273.8	43	280.0	32	281.8	66	379.9	40	262.8	63	311.7	38	
39	-	-	-	-	-	-	-	-	-	-	-	*	*	*	*	*	39	
40	*	*	-	-	*	*	-	-	-	-	-	*	*	4	19.8	40		
41	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	41	
42	19	204.5	30	246.2	22	200.8	39	254.0	21	185.0	57	328.1	33	216.8	45	222.6	42	
43	5	53.8	10	82.1	13	118.7	18	117.2	11	96.9	25	143.9	13	85.4	17	84.1	43	
44	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	44	
45	14	150.7	20	164.2	9	82.1	20	130.2	9	79.3	32	184.2	20	131.4	28	138.5	45	
46	6	64.6	5	41.0	*	*	4	26.0	-	-	9	51.8	*	*	*	*	46	
47	8	86.1	15	123.1	8	73.0	16	104.2	9	79.3	23	132.4	19	124.8	27	133.6	47	
48	5	53.8	16	131.3	5	45.6	4	26.0	11	96.9	9	51.8	*	*	13	64.3	48	
49	5	53.8	-	-	*	*	*	*	*	*	*	*	*	5	32.8	*	*	49
50	6	64.6	11	90.3	6	54.8	10	65.1	7	61.7	19	109.4	9	59.1	21	103.9	50	
51	-	-	-	-	13	118.7	-	-	-	-	-	-	*	*	*	*	51	
52	*	*	-	-	*	*	*	*	*	*	*	*	*	*	*	*	52	
53	*	*	-	-	-	-	*	*	-	-	-	-	-	-	-	-	53	
54	-	-	-	-	*	*	9	58.6	*	*	4	23.0	*	*	*	*	54	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	
56	8	86.1	8	65.7	10	91.3	12	78.1	13	114.5	11	63.3	13	85.4	9	44.5	56	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	
58	*	*	-	-	*	*	-	-	*	*	-	-	*	*	*	*	58	
59	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	59	
60	7	75.3	8	65.7	8	73.0	11	71.6	12	105.7	11	63.3	12	78.8	8	39.6	60	
61	-	-	-	-	*	*	-	-	*	*	*	*	-	-	-	-	61	
62	*	*	-	-	*	*	-	-	*	*	*	*	*	*	*	*	62	
63	-	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	63	
64	*	*	*	*	-	-	*	*	*	*	*	*	*	*	-	-	64	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	
67	*	*	*	*	-	-	*	*	*	*	*	*	*	*	*	-	67	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	70	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	
72	-	-	*	*	*	*	*	*	-	-	-	-	-	-	-	-	72	
73	*	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-	73	
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	
75	*	*	6	49.2	-	-	*	*	*	*	*	*	*	*	4	19.8	75	
76	20	215.2	16	131.3	5	45.6	21	136.7	21	185.0	34	195.7	22	144.5	26	128.6	76	
77	7	75.3	8	65.7	8	73.0	10	65.1	4	35.2	10	57.6	5	32.8	6	29.7	77	
78	*	*	*	*	*	*	-	-	*	*	6	34.5	*	5	24.7	78		
79	5	53.8	6	49.2	6	54.8	10	65.1	*	*	4	23.0	*	*	*	*	79	
80	*	*	-	-	*	*	*	*	*	*	*	*	-	-	*	*	80	
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	
82	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	82	
83	-	-	-	-	-	-	*	*	-	-	*	*	*	*	*	*	83	

\* 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**  
**2008**

Line No.		Howard Number	Howard Rate	Humboldt Number	Humboldt Rate	Ida Number	Ida Rate	Line No.
1	Population – July 1	9,484	...	9,514	...	6,862	...	1
2	Live Births	132	13.9	103	10.8	83	12.1	2
3	Out of Wedlock	33	250.0	38	368.9	32	385.5	3
4	Mother under age 20	16	121.2	12	116.5	6	72.3	4
5	Low Birth Weight < 2500 Grams	4	30.3	9	87.4	*	*	5
6	Congenital Malformations	-	-	-	-	*	*	6
7	Deaths from All Causes	123	13.0	108	11.4	84	12.2	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	-	-	-	-	9
10	Neonatal Deaths	*	*	-	-	*	*	10
11	Perinatal Deaths	*	*	-	-	*	*	11
12	Infant Deaths	*	*	-	-	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	58	6.1	77	8.1	38	5.5	15
16	Dissolutions	32	3.4	36	3.8	24	3.5	16
– Selected Causes of Death –								
17	Tuberculosis, All Forms	-	-	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	-	-	19
20	Syphilis	-	-	-	-	-	-	20
21	Other Infective and Parasitic Diseases	*	*	-	-	*	*	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	17	179.2	22	231.2	13	189.4	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	4	42.2	6	63.1	5	72.9	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	4	42.2	9	94.6	-	-	25
26	Malignant Neoplasms of Breast	*	*	*	*	*	*	26
27	Malignant Neoplasms of Genital Organs	-	-	*	*	4	58.3	27
28	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of All Other and Unspecified Sites	*	*	*	*	*	*	29
30	Leukemia	-	-	-	-	-	-	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	-	-	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	*	*	32
33	Anemias	-	-	-	-	-	-	33
34	Diabetes Mellitus	-	-	4	42.0	4	58.3	34
35	Meningitis	-	-	-	-	-	-	35
36	Alzheimer's Disease	8	84.4	-	-	4	58.3	36
37	Major Cardiovascular Diseases	43	453.4	54	567.6	26	378.9	37
38	Diseases of Heart	37	390.1	50	525.5	18	262.3	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-	39
40	Hypertensive Heart Disease	-	-	-	-	-	-	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	41
42	Ischemic Heart Disease	32	337.4	46	483.5	18	262.3	42
43	Acute Myocardial Infarction	19	200.3	*	*	14	204.0	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	13	137.1	44	462.5	4	58.3	45
46	Atherosclerotic Cardiovascular Disease	4	42.2	36	378.4	-	-	46
47	All Other Forms of Chronic Ischemic Heart Disease	9	94.9	8	84.1	4	58.3	47
48	Other Heart Diseases	5	52.7	4	42.0	-	-	48
49	Essential Hypertension and Hypertensive Renal Disease	*	*	-	-	-	-	49
50	Cerebrovascular Diseases	*	*	4	42.0	7	102.0	50
51	Atherosclerosis	-	-	-	-	-	-	51
52	Other Diseases of Circulatory System	*	*	-	-	*	*	52
53	Influenza	-	-	-	-	-	-	53
54	Pneumonia	9	94.9	*	*	*	*	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	4	42.2	4	42.0	8	116.6	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	57
58	Emphysema	-	-	-	-	-	-	58
59	Asthma	-	-	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	4	42.2	4	42.0	8	116.6	60
61	Peptic Ulcer	-	-	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	4	42.2	*	*	*	*	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	66
67	Renal Failure	4	42.2	*	*	*	*	67
68	Other Disorders of Kidney	-	-	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	-	-	69
70	Hyperplasia of Prostate	*	*	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	*	*	-	-	*	*	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	*	*	73
74	Sudden Infant Death Syndrome	-	-	-	-	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	13	137.1	*	*	-	-	75
76	All Other Diseases	13	137.1	11	115.6	13	189.4	76
77	Unintentional Injuries	7	73.8	6	63.1	7	102.0	77
78	Motor Vehicle Crashes	*	*	*	*	6	87.4	78
79	All Other Unintentional Injuries	5	52.7	*	*	*	*	79
80	Suicides	*	*	-	-	-	-	80
81	Teen Suicides	*	*	-	-	-	-	81
82	Homicide and Legal Intervention	-	-	*	*	-	-	82
83	Other External Causes	-	-	-	-	-	-	83

\* 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**  
**2008**

Line No.	Iowa Number	Iowa Rate	Jackson Number	Jackson Rate	Jasper Number	Jasper Rate	Jefferson Number	Jefferson Rate	Johnson Number	Johnson Rate	Jones Number	Jones Rate	Keokuk Number	Keokuk Rate	Kossuth Number	Kossuth Rate	Line No.
1	15,877	...	19,965	...	36,583	...	15,463	...	128,094	...	20,346	...	10,697	...	15,463	...	1
2	203	12.8	191	9.6	441	12.1	157	10.2	1,719	13.4	238	11.7	120	11.2	154	10.0	2
3	50	246.3	75	392.7	145	328.8	55	350.3	429	249.6	76	319.3	32	266.7	46	298.7	3
4	15	73.9	17	89.0	39	88.4	14	89.2	79	46.0	32	134.5	8	66.7	12	77.9	4
5	15	73.9	12	62.8	33	74.8	7	44.6	110	64.0	10	42.0	9	75.0	8	51.9	5
6	*	*	*	*	*	*	-	-	12	7.0	-	-	*	*	*	*	6
7	152	9.6	235	11.8	409	11.2	162	10.5	629	4.9	191	9.4	115	10.8	191	12.4	7
8	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	8
9	-	-	*	*	4	9.1	*	*	10	5.8	*	*	-	-	*	*	9
10	*	*	-	-	-	-	-	-	5	2.9	*	*	*	*	-	-	10
11	*	*	*	*	4	9.1	*	*	15	8.7	*	*	*	*	*	*	11
12	*	*	-	-	-	-	-	-	8	4.7	*	*	*	*	-	-	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	105	6.6	130	6.5	200	5.5	102	6.6	736	5.7	119	5.8	53	5.0	107	6.9	15
16	46	2.9	53	2.7	56	1.5	66	4.3	148	1.2	52	2.6	28	2.6	44	2.8	16
- Selected Causes of Death -																	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	*	*	*	*	6	16.4	*	*	11	8.6	5	24.6	*	*	*	*	21
22	44	277.1	47	235.4	94	256.9	34	219.9	162	126.5	37	181.9	23	215.0	46	297.5	22
23	-	-	-	-	-	-	*	*	*	*	*	*	*	-	-	-	23
24	8	50.4	14	70.1	17	46.5	7	45.3	42	32.8	7	34.4	6	56.1	10	64.7	24
25	10	63.0	7	35.1	44	120.3	10	64.7	36	28.1	11	54.1	6	56.1	17	109.9	25
26	6	37.8	*	*	*	*	*	*	9	7.0	-	-	*	*	4	25.9	26
27	7	44.1	11	55.1	4	10.9	*	*	17	13.3	6	29.5	*	*	*	*	27
28	*	*	*	*	10	27.3	*	*	14	10.9	*	*	-	*	*	*	28
29	5	31.5	*	*	10	27.3	4	25.9	18	14.1	7	34.4	*	*	7	45.3	29
30	*	*	*	*	*	*	*	*	7	5.5	*	*	*	*	*	*	30
31	*	*	5	25.0	*	*	*	*	17	13.3	*	*	*	*	*	*	31
32	*	*	4	20.0	*	*	*	*	8	6.2	-	-	*	*	*	*	32
33	-	-	*	*	-	-	*	*	-	-	-	-	*	*	-	-	33
34	*	*	7	35.1	15	41.0	*	*	12	9.4	8	39.3	7	65.4	*	*	34
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
36	11	69.3	7	35.1	29	79.3	6	38.8	21	16.4	5	24.6	*	*	*	*	36
37	44	277.1	108	540.9	154	421.0	64	413.9	171	133.5	83	407.9	38	355.2	79	510.9	37
38	35	220.4	86	430.8	118	322.6	47	304.0	123	96.0	59	290.0	31	289.8	60	388.0	38
39	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	39
40	*	*	8	40.1	*	*	*	*	4	3.1	5	24.6	*	*	*	*	40
41	*	*	*	*	-	-	-	-	*	*	-	-	*	*	*	*	41
42	24	151.2	62	310.5	77	210.5	38	245.7	93	72.6	42	206.4	15	140.2	48	310.4	42
43	7	44.1	5	25.0	36	98.4	14	90.5	28	21.9	27	132.7	5	46.7	22	142.3	43
44	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
45	16	100.8	57	285.5	41	112.1	24	155.2	65	50.7	15	73.7	10	93.5	26	168.1	45
46	6	37.8	16	80.1	6	16.4	10	64.7	28	21.9	-	-	*	*	-	-	46
47	10	63.0	41	205.4	35	95.7	14	90.5	37	28.9	15	73.7	7	65.4	26	168.1	47
48	9	56.7	15	75.1	35	95.7	8	51.7	25	19.5	10	49.1	13	121.5	9	58.2	48
49	*	*	6	30.1	5	13.7	4	25.9	4	3.1	4	19.7	-	-	*	*	49
50	7	44.1	14	70.1	25	68.3	11	71.1	37	28.9	19	93.4	7	65.4	12	77.6	50
51	-	-	*	*	*	*	*	*	*	*	-	-	-	-	5	32.3	51
52	*	*	-	-	*	*	*	*	6	4.7	*	*	-	-	*	*	52
53	-	-	*	*	-	-	*	*	*	*	-	-	*	*	-	-	53
54	5	31.5	*	*	8	21.9	9	58.2	12	9.4	*	*	*	*	6	38.8	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	4	25.2	12	60.1	15	41.0	9	58.2	36	28.1	12	59.0	9	84.1	14	90.5	56
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
58	-	-	-	*	*	*	*	*	*	*	-	-	-	-	-	-	58
59	-	-	*	*	-	-	-	-	-	-	*	*	-	-	-	-	59
60	4	25.2	11	55.1	14	38.3	7	45.3	33	25.8	11	54.1	9	84.1	14	90.5	60
61	-	-	4	20.0	-	-	*	*	-	-	-	-	*	*	*	*	61
62	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-	62
63	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	63
64	4	25.2	*	*	7	19.1	*	*	7	5.5	*	*	*	*	*	*	64
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
66	*	*	-	-	-	-	*	*	*	*	-	-	-	-	-	-	66
67	*	*	*	*	7	19.1	*	*	6	4.7	*	*	*	*	*	*	67
68	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	68
69	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	69
70	*	*	-	-	-	-	*	*	-	-	-	-	-	-	-	-	70
71	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	71
72	-	-	-	-	-	-	*	*	4	3.1	*	*	*	*	-	-	72
73	*	*	-	-	*	*	-	-	4	3.1	-	-	-	-	-	-	73
74	-	-	-	-	-	-	*	*	*	*	-	-	*	*	-	-	74
75	*	*	*	*	*	*	*	*	6	4.7	-	-	-	-	-	-	75
76	19	119.7	21	105.2	41	112.1	20	129.3	107	83.5	21	103.2	19	177.6	24	155.2	76
77	6	37.8	8	40.1	23	62.9	*	*	31	24.2	9	44.2	*	*	10	64.7	77
78	*	*	4	20.0	10	27.3	-	-	13	10.1	4	19.7	*	*	*	*	78
79	*	*	4	20.0	13	35.5	*	*	18	14.1	5	24.6	-	-	7	45.3	79
80	*	*	5	25.0	6	16.4	*	*	18	14.1	5	24.6	*	*	*	*	80
81	-	-	*	*	*	*	-	-	*	*	*	*	-	-	-	-	81
82	-	-	*	*	*	*	*	*	9	7.0	-	-	-	-	-	-	82
83	-	-	*	*	*	*	*	*	-	-	*	*	-	-	-	-	83

\* 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**  
**2008**

Line No.		Lee Number	Lee Rate	Linn Number	Linn Rate	Louisa Number	Louisa Rate	Line No.
1	Population – July 1	35,408	...	208,574	...	11,725	...	1
2	Live Births	376	10.6	2,847	13.6	132	11.3	2
3	Out of Wedlock	189	502.7	987	346.7	53	401.5	3
4	Mother under age 20	61	162.2	226	79.4	20	151.5	4
5	Low Birth Weight < 2500 Grams	33	87.8	153	53.7	8	60.6	5
6	Congenital Malformations	7	18.6	16	5.6	4	30.3	6
7	Deaths from All Causes	435	12.3	1,540	7.4	120	10.2	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	4	10.6	27	9.5	-	-	9
10	Neonatal Deaths	*	*	11	3.9	-	-	10
11	Perinatal Deaths	5	13.3	38	13.3	-	-	11
12	Infant Deaths	*	*	23	8.1	*	*	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	284	8.0	1,185	5.7	48	4.1	15
16	Dissolutions	109	3.1	538	2.6	32	2.7	16
– Selected Causes of Death –								
17	Tuberculosis, All Forms	-	-	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	-	-	19
20	Syphilis	-	-	-	-	-	-	20
21	Other Infective and Parasitic Diseases	9	25.4	27	12.9	*	*	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	83	234.4	369	176.9	33	281.4	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	27	76.3	75	36.0	6	51.2	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	16	45.2	124	59.5	5	42.6	25
26	Malignant Neoplasms of Breast	5	14.1	28	13.4	*	*	26
27	Malignant Neoplasms of Genital Organs	6	16.9	40	19.2	4	34.1	27
28	Malignant Neoplasms of Urinary Organs	5	14.1	15	7.2	*	*	28
29	Malignant Neoplasms of All Other and Unspecified Sites	13	36.7	49	23.5	9	76.8	29
30	Leukemia	*	*	14	6.7	*	*	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	16.9	23	11.0	*	*	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	4	11.3	17	8.2	*	*	32
33	Anemias	-	-	-	-	-	-	33
34	Diabetes Mellitus	9	25.4	54	25.9	*	*	34
35	Meningitis	*	*	-	-	-	-	35
36	Alzheimer's Disease	24	67.8	66	31.6	6	51.2	36
37	Major Cardiovascular Diseases	176	497.1	438	210.0	33	281.4	37
38	Diseases of Heart	142	401.0	332	159.2	27	230.3	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	*	*	-	-	39
40	Hypertensive Heart Disease	*	*	14	6.7	-	-	40
41	Hypertensive Heart and Renal Disease	-	-	*	*	-	-	41
42	Ischemic Heart Disease	103	290.9	235	112.7	22	187.6	42
43	Acute Myocardial Infarction	53	149.7	64	30.7	9	76.8	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	48	135.6	171	82.0	13	110.9	45
46	Atherosclerotic Cardiovascular Disease	20	56.5	64	30.7	-	-	46
47	All Other Forms of Chronic Ischemic Heart Disease	28	79.1	107	51.3	13	110.9	47
48	Other Heart Diseases	36	101.7	81	38.8	5	42.6	48
49	Essential Hypertension and Hypertensive Renal Disease	5	14.1	8	3.8	*	*	49
50	Cerebrovascular Diseases	20	56.5	83	39.8	*	*	50
51	Atherosclerosis	-	-	5	2.4	-	-	51
52	Other Diseases of Circulatory System	9	25.4	10	4.8	-	-	52
53	Influenza	6	16.9	-	-	-	-	53
54	Pneumonia	20	56.5	31	14.9	*	*	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	25	70.6	107	51.3	8	68.2	56
57	Bronchitis, Chronic and Unspecified	-	-	*	*	-	-	57
58	Emphysema	*	*	9	4.3	-	-	58
59	Asthma	*	*	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	22	62.1	97	46.5	8	68.2	60
61	Peptic Ulcer	*	*	*	*	-	-	61
62	Chronic Liver Disease and Cirrhosis	5	14.1	11	5.3	*	*	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	*	*	*	*	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	8	22.6	24	11.5	*	*	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	6	2.9	-	-	66
67	Renal Failure	7	19.8	18	8.6	*	*	67
68	Other Disorders of Kidney	*	*	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	*	*	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	-	-	8	3.8	-	-	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	6	2.9	*	*	73
74	Sudden Infant Death Syndrome	-	-	6	2.1	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	7	19.8	48	23.0	-	-	75
76	All Other Diseases	35	98.8	230	110.3	14	119.4	76
77	Unintentional Injuries	11	31.1	73	35.0	12	102.3	77
78	Motor Vehicle Crashes	5	14.1	13	6.2	6	51.2	78
79	All Other Unintentional Injuries	6	16.9	60	28.8	6	51.2	79
80	Suicides	5	14.1	14	6.7	*	*	80
81	Teen Suicides	-	-	-	-	-	-	81
82	Homicide and Legal Intervention	-	-	5	2.4	*	*	82
83	Other External Causes	*	*	-	-	-	-	83

\* 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**  
**2008**

Line No.	Lucas Number	Lucas Rate	Lyon Number	Lyon Rate	Madison Number	Madison Rate	Mahaska Number	Mahaska Rate	Marion Number	Marion Rate	Marshall Number	Marshall Rate	Mills Number	Mills Rate	Mitchell Number	Mitchell Rate	Line No.
1	9,290	...	11,234	...	15,507	...	22,321	...	32,571	...	39,523	...	15,113	...	10,710	...	1
2	106	11.4	170	15.1	218	14.1	280	12.5	401	12.3	626	15.8	182	12.0	129	12.0	2
3	34	320.8	21	123.5	43	197.2	95	339.3	110	274.3	249	397.8	65	357.1	23	178.3	3
4	10	94.3	7	41.2	14	64.2	17	60.7	27	67.3	73	116.6	19	104.4	5	38.8	4
5	7	66.0	11	64.7	17	78.0	14	50.0	28	69.8	49	78.3	15	82.4	*	*	5
6	-	-	-	-	*	*	4	14.3	*	*	5	8.0	5	27.5	*	*	6
7	113	12.2	125	11.1	120	7.7	218	9.8	353	10.8	513	13.0	128	8.5	137	12.8	7
8	-	-	-	-	-	-	-	-	-	-	-	-	*	*	-	-	8
9	*	*	-	-	*	*	*	*	4	10.0	-	-	-	-	-	-	9
10	*	*	-	-	-	-	*	*	*	*	*	*	*	*	*	-	10
11	*	*	-	-	*	*	*	*	5	12.5	*	*	*	*	*	-	11
12	*	*	-	-	*	*	*	*	4	10.0	*	*	*	*	*	-	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	57	6.1	69	6.1	106	6.8	145	6.5	246	7.6	297	7.5	119	7.9	58	5.4	15
16	24	2.6	19	1.7	56	3.6	70	3.1	135	4.1	121	3.1	70	4.6	20	1.9	16
- Selected Causes of Death -																	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	4	43.1	*	*	*	*	5	22.4	4	12.3	12	30.4	4	26.5	*	*	21
22	26	279.9	24	213.6	25	161.2	51	228.5	77	236.4	101	255.5	19	125.7	19	177.4	22
23	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	23
24	6	64.6	6	53.4	7	45.1	14	62.7	17	52.2	28	70.8	4	26.5	8	74.7	24
25	7	75.3	10	89.0	7	45.1	14	62.7	18	55.3	24	60.7	6	39.7	*	*	25
26	5	53.8	*	*	*	*	*	*	8	24.6	*	*	*	*	*	*	26
27	*	*	*	*	-	-	7	31.4	9	27.6	15	38.0	*	*	*	*	27
28	-	-	-	-	*	*	*	*	5	15.4	7	17.7	*	*	4	37.3	28
29	*	*	*	*	*	*	5	32.2	9	40.3	10	30.7	14	35.4	*	*	29
30	*	*	*	*	*	*	*	*	*	*	*	4	10.1	-	*	*	30
31	*	*	-	-	*	*	*	*	7	21.5	6	15.2	*	*	-	-	31
32	*	*	*	*	-	*	*	*	5	15.4	5	12.7	-	-	*	*	32
33	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
34	8	86.1	4	35.6	*	*	6	26.9	5	15.4	10	25.3	-	-	4	37.3	34
35	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	35
36	10	107.6	6	53.4	8	51.6	4	17.9	18	55.3	25	63.3	6	39.7	*	*	36
37	31	333.7	50	445.1	31	199.9	91	407.7	123	377.6	152	384.6	35	231.6	58	541.5	37
38	22	236.8	36	320.5	22	141.9	60	268.8	87	267.1	114	288.4	26	172.0	46	429.5	38
39	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	39
40	-	-	-	-	*	*	*	*	5	15.4	24	60.7	*	*	-	-	40
41	-	-	-	-	-	-	*	*	*	*	*	*	-	-	-	-	41
42	16	172.2	31	275.9	15	96.7	36	161.3	69	211.8	61	154.3	22	145.6	43	401.5	42
43	10	107.6	*	*	9	58.0	9	40.3	10	30.7	23	58.2	16	105.9	17	158.7	43
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
45	6	64.6	28	249.2	6	38.7	27	121.0	59	181.1	38	96.1	6	39.7	26	242.8	45
46	-	-	20	178.0	*	*	4	17.9	42	128.9	10	25.3	-	-	*	*	46
47	6	64.6	8	71.2	4	25.8	23	103.0	17	52.2	28	70.8	6	39.7	25	233.4	47
48	6	64.6	4	35.6	5	32.2	20	89.6	11	33.8	28	70.8	*	*	*	*	48
49	-	-	*	*	*	*	-	*	*	*	8	20.2	-	-	*	*	49
50	8	86.1	13	115.7	6	38.7	23	103.0	29	89.0	26	65.8	8	52.9	11	102.7	50
51	-	-	-	-	-	-	7	31.4	*	*	*	*	-	-	-	-	51
52	*	*	-	-	*	*	*	*	4	12.3	*	*	*	*	-	-	52
53	-	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	53
54	6	64.6	*	*	9	58.0	8	35.8	13	39.9	16	40.5	6	39.7	12	112.0	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	5	53.8	5	44.5	4	25.8	12	53.8	17	52.2	40	101.2	10	66.2	4	37.3	56
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
58	*	*	-	-	-	-	-	-	*	*	*	*	*	*	*	-	58
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
60	4	43.1	5	44.5	4	25.8	12	53.8	14	43.0	39	98.7	9	59.6	4	37.3	60
61	*	*	-	-	-	-	-	*	*	*	-	-	-	-	-	-	61
62	-	-	*	*	*	*	4	25.8	-	*	6	15.2	-	-	*	*	62
63	-	-	-	-	*	*	-	-	-	-	*	*	*	*	-	-	63
64	*	*	*	*	-	-	5	22.4	7	21.5	6	15.2	*	*	*	*	64
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
66	-	-	-	-	-	-	-	-	*	*	-	-	-	*	*	*	66
67	*	*	*	*	-	-	5	22.4	5	15.4	6	15.2	*	*	-	-	67
68	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	69
70	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	70
71	-	-	-	-	-	-	-	-	-	-	*	*	*	*	-	-	71
72	*	*	-	-	-	-	*	*	*	*	*	*	*	*	-	-	72
73	*	*	-	-	*	*	*	*	*	*	*	*	*	*	-	-	73
74	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	74
75	-	-	-	-	6	38.7	*	*	7	21.5	*	*	*	*	-	-	75
76	11	118.4	23	204.7	20	129.0	20	89.6	49	150.4	103	260.6	29	191.9	24	224.1	76
77	*	*	5	44.5	7	45.1	7	31.4	11	33.8	21	53.1	9	59.6	8	74.7	77
78	*	*	*	*	*	*	*	*	5	15.4	7	17.7	4	26.5	4	37.3	78
79	*	*	4	35.6	4	25.8	4	17.9	6	18.4	14	35.4	5	33.1	4	37.3	79
80	*	*	*	*	*	*	*	*	5	15.4	6	15.2	4	26.5	-	-	80
81	-	-	-	-	-	-	-	-	-	-	-	*	*	*	-	-	81
82	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	82
83	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	83

\* 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**  
**2008**

Line No.		Monona		Monroe		Montgomery		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	8,966	...	7,577	...	10,870	...	1
2	Live Births	96	10.7	101	13.3	121	11.1	2
3	Out of Wedlock	41	427.1	52	514.9	48	396.7	3
4	Mother under age 20	8	83.3	20	198.0	14	115.7	4
5	Low Birth Weight < 2500 Grams	4	41.7	7	69.3	7	57.9	5
6	Congenital Malformations	*	*	-	-	*	*	6
7	Deaths from All Causes	158	17.6	87	11.5	164	15.1	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	*	*	*	*	9
10	Neonatal Deaths	-	-	*	*	-	-	10
11	Perinatal Deaths	-	-	*	*	*	*	11
12	Infant Deaths	-	-	*	*	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	61	6.8	46	6.1	82	7.5	15
16	Dissolutions	25	2.8	21	2.8	35	3.2	16
- Selected Causes of Death -								
17	Tuberculosis, All Forms	-	-	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	-	-	19
20	Syphilis	-	-	-	-	-	-	20
21	Other Infective and Parasitic Diseases	4	44.6	-	-	6	55.2	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	27	301.1	18	237.6	31	285.2	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	*	*	*	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	5	55.8	*	*	5	46.0	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	89.2	7	92.4	12	110.4	25
26	Malignant Neoplasms of Breast	-	-	-	-	*	*	26
27	Malignant Neoplasms of Genital Organs	5	55.8	*	*	4	36.8	27
28	Malignant Neoplasms of Urinary Organs	*	*	*	*	*	*	28
29	Malignant Neoplasms of All Other and Unspecified Sites	4	44.6	*	*	*	*	29
30	Leukemia	-	-	*	*	-	-	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	44.6	*	*	*	*	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	*	*	-	-	32
33	Anemias	-	-	-	-	-	-	33
34	Diabetes Mellitus	*	*	*	*	4	36.8	34
35	Meningitis	-	-	-	-	*	*	35
36	Alzheimer's Disease	4	44.6	-	-	4	36.8	36
37	Major Cardiovascular Diseases	61	680.3	33	435.5	48	441.6	37
38	Diseases of Heart	45	501.9	17	224.4	38	349.6	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-	39
40	Hypertensive Heart Disease	-	-	*	*	*	*	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	41
42	Ischemic Heart Disease	34	379.2	10	132.0	31	285.2	42
43	Acute Myocardial Infarction	14	156.1	*	*	21	193.2	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	20	223.1	9	118.8	10	92.0	45
46	Atherosclerotic Cardiovascular Disease	-	-	-	-	*	*	46
47	All Other Forms of Chronic Ischemic Heart Disease	20	223.1	9	118.8	9	82.8	47
48	Other Heart Diseases	11	122.7	5	66.0	6	55.2	48
49	Essential Hypertension and Hypertensive Renal Disease	4	44.6	-	-	-	-	49
50	Cerebrovascular Diseases	11	122.7	12	158.4	9	82.8	50
51	Atherosclerosis	*	*	*	*	-	-	51
52	Other Diseases of Circulatory System	-	-	*	*	*	*	52
53	Influenza	-	-	*	*	*	*	53
54	Pneumonia	4	44.6	4	52.8	9	82.8	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	11	122.7	10	132.0	16	147.2	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	57
58	Emphysema	-	-	-	-	-	-	58
59	Asthma	-	-	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	11	122.7	10	132.0	16	147.2	60
61	Peptic Ulcer	-	-	*	*	-	-	61
62	Chronic Liver Disease and Cirrhosis	*	*	-	-	-	-	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	*	*	*	*	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	*	*	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	66
67	Renal Failure	-	-	*	*	*	*	67
68	Other Disorders of Kidney	-	-	-	-	-	-	68
69	Infections of Kidney	-	-	*	*	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	-	-	*	*	-	-	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	-	-	73
74	Sudden Infant Death Syndrome	-	-	-	-	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	-	-	*	*	75
76	All Other Diseases	33	368.1	6	79.2	25	230.0	76
77	Unintentional Injuries	4	44.6	5	66.0	12	110.4	77
78	Motor Vehicle Crashes	*	*	*	*	4	36.8	78
79	All Other Unintentional Injuries	*	*	4	52.8	8	73.6	79
80	Suicides	4	44.6	*	*	*	*	80
81	Teen Suicides	-	-	-	-	-	-	81
82	Homicide and Legal Intervention	-	-	-	-	-	-	82
83	Other External Causes	-	-	-	-	*	*	83

\* 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**  
**2008**

Line No.	Muscatine Number	Muscatine Rate	O'Brien Number	O'Brien Rate	Osceola Number	Osceola Rate	Page Number	Page Rate	Palo Alto Number	Palo Alto Rate	Plymouth Number	Plymouth Rate	Pocahontas Number	Pocahontas Rate	Polk Number	Polk Rate	Line No.	
1	42,504	...	13,952	...	6,444	...	15,664	...	9,345	...	24,323	...	7,560	...	424,778	...	1	
2	644	15.2	173	12.4	76	11.8	170	10.9	121	12.9	318	13.1	88	11.6	6,723	15.8	2	
3	266	413.0	61	352.6	34	447.4	64	376.5	44	363.6	98	308.2	31	352.3	2,287	340.2	3	
4	90	139.8	14	80.9	*	*	19	111.8	9	74.4	19	59.7	8	90.9	577	85.8	4	
5	47	73.0	10	57.8	4	52.6	10	58.8	6	49.6	26	81.8	5	56.8	461	68.6	5	
6	6	9.3	*	*	-	-	-	-	*	*	*	*	-	-	52	7.7	6	
7	411	9.7	201	14.4	80	12.4	221	14.1	133	14.2	237	9.7	100	13.2	2,990	7.0	7	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
9	7	10.9	*	*	-	-	*	*	-	-	-	-	*	*	41	6.1	9	
10	*	*	-	-	-	-	-	-	-	-	-	-	-	-	29	4.3	10	
11	10	15.5	*	*	-	-	*	*	-	-	-	-	*	*	70	10.4	11	
12	*	*	-	-	-	-	-	-	-	-	-	*	*	-	44	6.5	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	300	7.1	92	6.6	36	5.6	73	4.7	71	7.6	177	7.3	52	6.9	2,563	6.0	15	
16	167	3.9	34	2.4	13	2.0	43	2.7	25	2.7	47	1.9	22	2.9	1,075	2.5	16	
- Selected Causes of Death -																		
17	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	17	
18	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	*	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	10	23.5	7	50.2	-	*	*	*	*	*	4	16.4	-	-	61	14.4	21	
22	105	247.0	33	236.5	16	248.3	58	370.3	29	310.3	58	238.5	18	238.1	717	168.8	22	
23	-	*	*	-	-	*	*	-	-	*	*	*	*	*	10	2.4	23	
24	34	80.0	10	71.7	*	*	13	83.0	4	42.8	10	41.1	4	52.9	161	37.9	24	
25	29	68.2	9	64.5	4	62.1	18	114.9	8	85.6	17	69.9	4	52.9	228	53.7	25	
26	4	9.4	4	28.7	*	*	*	*	5	53.5	6	24.7	*	*	49	11.5	26	
27	13	30.6	*	*	*	*	8	51.1	5	53.5	7	28.8	4	52.9	75	17.7	27	
28	5	11.8	*	*	*	*	*	*	*	*	*	*	*	*	49	11.5	28	
29	11	25.9	4	28.7	*	*	8	51.1	*	*	7	28.8	-	-	86	20.2	29	
30	*	*	*	*	*	*	*	*	*	*	*	*	*	-	20	4.7	30	
31	6	14.1	*	*	-	-	4	25.5	*	*	8	32.9	*	*	39	9.2	31	
32	5	11.8	4	28.7	-	*	*	*	*	*	*	*	*	*	12	2.8	32	
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	0.9	33	
34	7	16.5	4	28.7	4	62.1	12	76.6	5	53.5	11	45.2	-	-	68	16.0	34	
35	*	*	-	-	-	-	-	-	-	-	-	-	-	-	4	0.9	35	
36	9	21.2	14	100.3	*	*	7	44.7	7	74.9	6	24.7	7	92.6	184	43.3	36	
37	135	317.6	68	487.4	37	574.2	64	408.6	43	460.1	93	382.4	51	674.6	914	215.2	37	
38	100	235.3	51	365.5	32	496.6	49	312.8	35	374.5	63	259.0	40	529.1	683	160.8	38	
39	*	*	-	-	-	-	-	-	-	-	-	-	*	*	*	*	39	
40	5	11.8	4	28.7	*	*	*	*	-	-	7	28.8	*	*	20	4.7	40	
41	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	41	
42	67	157.6	33	236.5	27	419.0	31	197.9	23	246.1	38	156.2	30	396.8	538	126.7	42	
43	23	54.1	8	57.3	7	108.6	11	70.2	8	85.6	10	41.1	22	291.0	160	37.7	43	
44	-	-	-	-	-	*	*	-	-	-	-	-	-	*	*	*	44	
45	44	103.5	25	179.2	20	310.4	19	121.3	15	160.5	28	115.1	8	105.8	377	88.8	45	
46	22	51.8	*	*	15	232.8	-	-	-	-	-	-	*	*	102	24.0	46	
47	22	51.8	23	164.9	5	77.6	19	121.3	15	160.5	28	115.1	5	66.1	275	64.7	47	
48	26	61.2	13	93.2	4	62.1	16	102.1	12	128.4	18	74.0	8	105.8	123	29.0	48	
49	4	9.4	*	*	-	-	*	*	*	*	*	*	*	*	*	26	6.1	49
50	28	65.9	14	100.3	5	77.6	12	76.6	5	53.5	13	53.4	9	119.0	168	39.6	50	
51	*	*	*	*	-	-	*	*	-	-	13	53.4	-	-	13	3.1	51	
52	*	*	*	*	-	-	*	*	*	*	*	*	-	-	24	5.7	52	
53	*	*	*	*	-	-	*	*	-	-	*	*	*	-	*	*	53	
54	10	23.5	6	43.0	-	-	7	44.7	*	*	*	*	*	*	87	20.5	54	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	55	
56	16	37.6	17	121.8	*	*	20	127.7	6	64.2	9	37.0	6	79.4	208	49.0	56	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	
58	*	*	*	*	*	*	*	*	-	-	-	-	-	-	12	2.8	58	
59	-	-	*	*	-	-	*	*	-	-	-	-	-	*	*	*	59	
60	15	35.3	13	93.2	*	*	18	114.9	6	64.2	9	37.0	6	79.4	193	45.4	60	
61	*	*	*	*	*	*	*	*	*	*	*	-	-	-	*	*	61	
62	*	*	*	*	*	-	*	*	*	*	*	*	*	*	32	7.5	62	
63	-	-	-	-	-	-	*	*	-	-	-	-	-	-	4	0.9	63	
64	5	11.8	*	*	*	*	*	*	-	-	*	*	-	-	24	5.7	64	
65	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	
66	-	-	*	*	-	-	-	-	-	-	*	*	-	-	6	1.4	66	
67	4	9.4	-	-	*	*	*	*	-	-	*	*	-	-	18	4.2	67	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	69		
70	-	-	-	-	-	-	-	-	-	-	*	*	-	*	*	*	70	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	
72	*	*	*	*	-	-	-	-	-	-	-	-	-	-	20	4.7	72	
73	4	9.4	*	*	*	*	*	*	-	-	*	*	-	-	17	4.0	73	
74	-	-	-	-	-	-	-	-	-	-	*	*	-	-	*	*	74	
75	*	*	*	*	-	-	5	31.9	*	*	*	*	-	-	9	2.1	75	
76	62	145.9	30	215.0	9	139.7	26	166.0	26	278.2	30	123.3	13	172.0	372	87.6	76	
77	25	58.8	5	35.8	6	93.1	11	70.2	6	64.2	10	41.1	*	*	150	35.3	77	
78	11	25.9	*	*	5	77.6	*	*	4	42.8	*	*	-	-	39	9.2	78	
79	14	32.9	*	*	*	*	9	57.5	*	*	7	28.8	*	*	111	26.1	79	
80	7	16.5	*	*	-	-	*	*	*	*	-	-	-	-	64	15.1	80	
81	*	*	-	-	-	-	-	-	-	-	-	-	-	-	8	1.9	81	
82	*	*	-	-	-	-	-	-	-	-	-	-	-	-	21	4.9	82	
83	-	-	*	*	-	-	*	-	-	-	-	-	-	-	5	1.2	83	

\* 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**  
**2008**

Line No.		Pottawattamie Number	Pottawattamie Rate	poweshiek Number	poweshiek Rate	Ringgold Number	Ringgold Rate	Line No.
1	Population – July 1	89,647	...	18,590	...	5,156	...	1
2	Live Births	1,243	13.9	184	9.9	63	12.2	2
3	Out of Wedlock	541	435.2	70	380.4	15	238.1	3
4	Mother under age 20	130	104.6	18	97.8	5	79.4	4
5	Low Birth Weight < 2500 Grams	93	74.8	14	76.1	-	-	5
6	Congenital Malformations	7	5.6	4	21.7	*	*	6
7	Deaths from All Causes	894	10.0	217	11.7	78	15.1	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	-	-	9
10	Neonatal Deaths	*	*	-	-	-	-	10
11	Perinatal Deaths	*	*	*	*	-	-	11
12	Infant Deaths	5	4.0	-	-	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	580	6.5	117	6.3	26	5.0	15
16	Dissolutions	347	3.9	73	3.9	16	3.1	16
- Selected Causes of Death -								
17	Tuberculosis, All Forms	-	-	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	-	-	19
20	Syphilis	-	-	-	-	-	-	20
21	Other Infective and Parasitic Diseases	22	24.5	*	*	*	*	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	241	268.8	45	242.1	20	387.9	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	6	6.7	-	-	*	*	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	74	82.5	16	86.1	4	77.6	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	63	70.3	12	64.6	8	155.2	25
26	Malignant Neoplasms of Breast	11	12.3	4	21.5	-	-	26
27	Malignant Neoplasms of Genital Organs	20	22.3	*	*	*	*	27
28	Malignant Neoplasms of Urinary Organs	16	17.8	*	*	*	*	28
29	Malignant Neoplasms of All Other and Unspecified Sites	27	30.1	5	26.9	*	*	29
30	Leukemia	10	11.2	-	-	*	*	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	14	15.6	*	*	*	*	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	5	5.6	*	*	-	-	32
33	Anemias	-	-	*	*	-	-	33
34	Diabetes Mellitus	28	31.2	7	37.7	9	174.6	34
35	Meningitis	-	-	-	-	-	-	35
36	Alzheimer's Disease	29	32.3	11	59.2	5	97.0	36
37	Major Cardiovascular Diseases	246	274.4	83	446.5	23	446.1	37
38	Diseases of Heart	195	217.5	55	295.9	20	387.9	38
39	Rheumatic Fever and Rheumatic Heart Disease	*	*	-	-	-	-	39
40	Hypertensive Heart Disease	5	5.6	*	*	*	*	40
41	Hypertensive Heart and Renal Disease	*	*	-	-	-	-	41
42	Ischemic Heart Disease	143	159.5	41	220.5	18	349.1	42
43	Acute Myocardial Infarction	47	52.4	7	37.7	4	77.6	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	*	*	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	95	106.0	33	177.5	14	271.5	45
46	Atherosclerotic Cardiovascular Disease	18	20.1	13	69.9	6	116.4	46
47	All Other Forms of Chronic Ischemic Heart Disease	77	85.9	20	107.6	8	155.2	47
48	Other Heart Diseases	43	48.0	12	64.6	*	*	48
49	Essential Hypertension and Hypertensive Renal Disease	6	6.7	*	*	-	-	49
50	Cerebrovascular Diseases	35	39.0	21	113.0	*	*	50
51	Atherosclerosis	4	4.5	*	*	-	-	51
52	Other Diseases of Circulatory System	6	6.7	5	26.9	*	*	52
53	Influenza	*	*	*	*	-	-	53
54	Pneumonia	25	27.9	5	26.9	-	-	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	83	92.6	14	75.3	5	97.0	56
57	Bronchitis, Chronic and Unspecified	*	*	-	-	-	-	57
58	Emphysema	4	4.5	5	26.9	-	-	58
59	Asthma	-	-	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	77	85.9	9	48.4	5	97.0	60
61	Peptic Ulcer	*	*	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	6	6.7	*	*	-	-	62
63	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	12	13.4	-	-	-	-	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	4	4.5	-	-	-	-	66
67	Renal Failure	8	8.9	-	-	-	-	67
68	Other Disorders of Kidney	-	-	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	*	*	-	-	-	-	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	*	*	-	-	73
74	Sudden Infant Death Syndrome	*	*	-	-	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	19	21.2	5	26.9	-	-	75
76	All Other Diseases	118	131.6	23	123.7	12	232.7	76
77	Unintentional Injuries	35	39.0	9	48.4	*	*	77
78	Motor Vehicle Crashes	15	16.7	6	32.3	-	-	78
79	All Other Unintentional Injuries	20	22.3	*	*	*	*	79
80	Suicides	8	8.9	*	*	*	*	80
81	Teen Suicides	-	-	-	-	-	-	81
82	Homicide and Legal Intervention	5	5.6	-	-	-	-	82
83	Other External Causes	*	*	*	*	-	-	83

\* 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**  
**2008**

Line No.	Sac Number	Sac Rate	Scott Number	Scott Rate	Shelby Number	Shelby Rate	Sioux Number	Sioux Rate	Story Number	Story Rate	Tama Number	Tama Rate	Taylor Number	Taylor Rate	Union Number	Union Rate	Line No.
1	10,311	...	164,690	...	12,131	...	32,200	...	86,754	...	17,690	...	6,298	...	12,261	...	1
2	105	10.2	2,229	13.5	117	9.6	526	16.3	1,002	11.5	234	13.2	75	11.9	162	13.2	2
3	26	247.6	945	424.0	42	359.0	122	231.9	219	218.6	107	457.3	21	280.0	75	463.0	3
4	*	*	245	109.9	14	119.7	35	66.5	50	49.9	25	106.8	6	80.0	19	117.3	4
5	*	*	168	75.4	5	42.7	30	57.0	51	50.9	20	85.5	6	80.0	21	129.6	5
6	*	*	12	5.4	*	*	*	*	9	9.0	*	*	-	-	-	-	6
7	159	15.4	1,271	7.7	161	13.3	246	7.6	521	6.0	172	9.7	92	14.6	166	13.5	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	21	9.4	-	-	*	*	4	4.0	*	*	*	*	*	*	9
10	-	-	8	3.6	-	-	*	*	*	*	-	-	*	*	-	-	10
11	*	*	29	13.0	-	-	4	7.6	7	7.0	*	*	*	*	*	*	11
12	-	-	15	6.7	-	-	*	*	7	7.0	-	-	*	*	-	-	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	80	7.8	1,118	6.8	69	5.7	232	7.2	570	6.6	85	4.8	52	8.3	106	8.6	15
16	32	3.1	476	2.9	43	3.5	46	1.4	119	1.4	40	2.3	11	1.7	42	3.4	16
- Selected Causes of Death -																	
17	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	*	*	17	10.3	5	41.2	6	18.6	9	10.4	*	*	*	*	*	*	21
22	37	358.8	321	194.9	23	189.6	50	155.3	119	137.2	52	294.0	20	317.6	38	309.9	22
23	-	-	5	3.0	-	-	-	-	-	-	-	-	-	*	*	*	23
24	9	87.3	69	41.9	*	*	14	43.5	24	27.7	12	67.8	7	111.1	4	32.6	24
25	7	67.9	103	62.5	5	41.2	11	34.2	35	40.3	13	73.5	*	*	12	97.9	25
26	5	48.5	22	13.4	6	49.5	4	12.4	13	15.0	*	*	*	*	8	65.2	26
27	5	48.5	29	17.6	-	-	5	15.5	15	17.3	13	73.5	*	*	6	48.9	27
28	*	*	20	12.1	*	*	*	*	5	5.8	-	-	*	*	*	*	28
29	*	*	46	27.9	6	49.5	*	*	14	16.1	*	*	*	*	4	32.6	29
30	*	*	11	6.7	*	*	6	18.6	4	4.6	4	22.6	*	*	-	-	30
31	*	*	16	9.7	*	*	5	15.5	9	10.4	4	22.6	*	*	-	-	31
32	*	*	13	7.9	-	-	*	*	*	*	4	22.6	*	*	*	*	32
33	-	-	4	2.4	-	-	*	*	-	-	-	-	-	*	*	*	33
34	*	*	23	14.0	4	33.0	4	12.4	8	9.2	5	28.3	*	*	*	*	34
35	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	35	
36	*	*	58	35.2	5	41.2	12	37.3	18	20.7	16	90.4	5	79.4	9	73.4	36
37	67	649.8	417	253.2	63	519.3	73	226.7	171	197.1	42	237.4	27	428.7	62	505.7	37
38	47	455.8	316	191.9	48	395.7	59	183.2	137	157.9	30	169.6	21	333.4	53	432.3	38
39	*	*	*	*	-	-	-	-	*	*	*	*	*	*	-	-	39
40	4	38.8	9	5.5	*	*	4	12.4	*	*	*	*	*	*	18	146.8	40
41	*	*	-	-	-	-	-	-	-	-	-	-	-	*	*	41	
42	31	300.6	248	150.6	38	313.2	33	102.5	103	118.7	22	124.4	18	285.8	24	195.7	42
43	18	174.6	70	42.5	16	131.9	13	40.4	21	24.2	7	39.6	10	158.8	7	57.1	43
44	*	*	-	-	-	-	*	*	-	-	-	-	-	-	-	44	
45	12	116.4	178	108.1	22	181.4	19	59.0	82	94.5	15	84.8	8	127.0	17	138.7	45
46	-	-	20	12.1	11	90.7	*	*	12	13.8	11	62.2	*	*	*	*	46
47	12	116.4	158	95.9	11	90.7	18	55.9	70	80.7	4	22.6	5	79.4	16	130.5	47
48	9	87.3	56	34.0	8	65.9	22	68.3	30	34.6	4	22.6	*	*	10	81.6	48
49	-	-	7	4.3	-	-	*	*	*	*	4	22.6	*	*	*	*	49
50	16	155.2	75	45.5	14	115.4	10	31.1	29	33.4	6	33.9	5	79.4	7	57.1	50
51	-	-	7	4.3	-	-	*	*	*	*	-	-	-	-	-	51	
52	4	38.8	12	7.3	*	*	*	*	*	*	*	*	-	-	-	-	52
53	-	-	-	-	*	*	*	*	-	-	*	*	-	*	*	53	
54	5	48.5	24	14.6	8	65.9	9	28.0	13	15.0	*	*	-	-	5	40.8	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	
56	15	145.5	93	56.5	9	74.2	19	59.0	32	36.9	14	79.1	6	95.3	10	81.6	56
57	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	57	
58	-	-	6	3.6	*	*	*	*	*	*	*	*	*	*	-	-	58
59	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	59	
60	15	145.5	86	52.2	6	49.5	16	49.7	30	34.6	12	67.8	4	63.5	10	81.6	60
61	*	*	4	2.4	-	-	*	*	*	*	*	*	-	-	*	*	61
62	-	-	18	10.9	*	*	*	*	*	*	*	*	*	*	*	*	62
63	*	*	-	-	-	-	*	*	-	-	*	*	-	-	-	63	
64	-	-	8	4.9	*	*	*	*	4	4.6	-	-	*	*	*	64	
65	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	65	
66	-	-	-	-	-	-	*	*	*	*	-	-	*	*	-	66	
67	-	-	8	4.9	*	*	*	*	*	*	-	-	*	*	*	67	
68	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	68	
69	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	69	
70	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	70	
71	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	71	
72	-	-	5	3.0	-	-	*	*	-	-	-	-	-	-	-	72	
73	-	-	7	4.3	*	*	*	*	-	-	-	*	*	-	-	73	
74	-	-	4	1.8	-	-	*	*	-	-	-	-	-	-	-	74	
75	-	-	9	5.5	*	*	10	31.1	*	*	*	*	*	*	5	40.8	75
76	17	164.9	164	99.6	21	173.1	42	130.4	95	109.5	17	96.1	14	222.3	13	106.0	76
77	*	*	56	34.0	14	115.4	9	28.0	23	26.5	7	39.6	5	79.4	10	81.6	77
78	*	*	12	7.3	6	49.5	*	*	9	10.4	*	*	*	*	*	*	78
79	*	*	44	26.7	8	65.9	8	24.8	14	16.1	4	22.6	*	*	8	65.2	79
80	*	*	20	12.1	*	*	*	*	9	10.4	4	22.6	-	-	*	*	80
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	
82	-	-	5	3.0	*	*	*	*	5	5.8	-	-	-	-	-	-	82
83	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	83

\* 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**  
**2008**

Line No.		<u>Van Buren</u>		<u>Wapello</u>		<u>Warren</u>		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population – July 1	7,676	...	35,513	...	45,059	...	1
2	Live Births	91	11.9	475	13.4	544	12.1	2
3	Out of Wedlock	15	164.8	220	463.2	132	242.6	3
4	Mother under age 20	4	44.0	72	151.6	34	62.5	4
5	Low Birth Weight < 2500 Grams	*	*	33	69.5	42	77.2	5
6	Congenital Malformations	*	*	*	*	6	11.0	6
7	Deaths from All Causes	86	11.2	438	12.3	385	8.5	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	*	*	9
10	Neonatal Deaths	-	-	*	*	6	11.0	10
11	Perinatal Deaths	*	*	*	*	9	16.5	11
12	Infant Deaths	-	-	*	*	6	11.0	12
13	Induced Termination of Pregnancy	...	...	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	...	...	14
15	Marriages	75	9.8	269	7.6	297	6.6	15
16	Dissolutions	26	3.4	140	3.9	136	3.0	16
– Selected Causes of Death –								
17	Tuberculosis, All Forms	-	-	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	-	-	19
20	Syphilis	-	-	-	-	-	-	20
21	Other Infective and Parasitic Diseases	*	*	9	25.3	6	13.3	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	23	299.6	95	267.5	83	184.2	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	*	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	25	70.4	21	46.6	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	91.2	28	78.8	21	46.6	25
26	Malignant Neoplasms of Breast	*	*	4	11.3	11	24.4	26
27	Malignant Neoplasms of Genital Organs	7	91.2	14	39.4	4	8.9	27
28	Malignant Neoplasms of Urinary Organs	-	-	4	11.3	7	15.5	28
29	Malignant Neoplasms of All Other and Unspecified Sites	*	*	13	36.6	14	31.1	29
30	Leukemia	*	*	*	*	*	*	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	4	11.3	4	8.9	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	*	*	-	-	32
33	Anemias	-	-	-	-	-	-	33
34	Diabetes Mellitus	*	*	7	19.7	13	28.9	34
35	Meningitis	-	-	-	-	-	-	35
36	Alzheimer's Disease	*	*	31	87.3	43	95.4	36
37	Major Cardiovascular Diseases	27	351.7	168	473.1	114	253.0	37
38	Diseases of Heart	21	273.6	140	394.2	77	170.9	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-	39
40	Hypertensive Heart Disease	*	*	5	14.1	*	*	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	*	*	41
42	Ischemic Heart Disease	15	195.4	119	335.1	63	139.8	42
43	Acute Myocardial Infarction	8	104.2	26	73.2	14	31.1	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	7	91.2	93	261.9	49	108.7	45
46	Atherosclerotic Cardiovascular Disease	-	-	60	169.0	8	17.8	46
47	All Other Forms of Chronic Ischemic Heart Disease	7	91.2	33	92.9	41	91.0	47
48	Other Heart Diseases	5	65.1	16	45.1	11	24.4	48
49	Essential Hypertension and Hypertensive Renal Disease	-	-	*	*	*	*	49
50	Cerebrovascular Diseases	6	78.2	23	64.8	20	44.4	50
51	Atherosclerosis	-	-	*	*	14	31.1	51
52	Other Diseases of Circulatory System	-	-	*	*	*	*	52
53	Influenza	-	-	*	*	-	-	53
54	Pneumonia	5	65.1	9	25.3	11	24.4	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	*	*	21	59.1	26	57.7	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	57
58	Emphysema	-	-	-	-	-	-	58
59	Asthma	-	-	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	*	*	21	59.1	26	57.7	60
61	Peptic Ulcer	*	*	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	62
63	Cholelithiasis and Other Disorders of the Gallbladder	*	*	*	*	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	7	19.7	-	-	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	*	*	-	-	66
67	Renal Failure	-	-	6	16.9	-	-	67
68	Other Disorders of Kidney	-	-	-	-	-	-	68
69	Infections of Kidney	-	-	*	*	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	-	-	-	-	*	*	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	*	*	*	*	73
74	Sudden Infant Death Syndrome	-	-	*	*	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	6	16.9	*	*	75
76	All Other Diseases	14	182.4	53	149.2	51	113.2	76
77	Unintentional Injuries	4	52.1	16	45.1	19	42.2	77
78	Motor Vehicle Crashes	*	*	6	16.9	9	20.0	78
79	All Other Unintentional Injuries	*	*	10	28.2	10	22.2	79
80	Suicides	*	*	6	16.9	8	17.8	80
81	Teen Suicides	-	-	-	-	*	*	81
82	Homicide and Legal Intervention	-	-	-	-	-	-	82
83	Other External Causes	-	-	-	-	*	*	83

\* 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**  
**2008**

Line No.	Washington Number	Washington Rate	Wayne Number	Wayne Rate	Webster Number	Webster Rate	Winnebago Number	Winnebago Rate	Winneshiek Number	Winneshiek Rate	Woodbury Number	Woodbury Rate	Worth Number	Worth Rate	Wright Number	Wright Rate	Line No.
1	21,343	...	6,253	...	38,517	...	10,901	...	20,913	...	102,559	...	7,661	...	12,903	...	1
2	295	13.8	80	12.8	491	12.7	137	12.6	193	9.2	1,672	16.3	91	11.9	173	13.4	2
3	87	294.9	24	300.0	248	505.1	50	365.0	47	243.5	790	472.5	24	263.7	80	462.4	3
4	25	84.7	12	150.0	72	146.6	16	116.8	10	51.8	199	119.0	5	54.9	27	156.1	4
5	7	23.7	5	62.5	33	67.2	14	102.2	6	31.1	126	75.4	8	87.9	14	80.9	5
6	*	*	*	*	6	12.2	-	-	*	*	4	2.4	*	*	-	-	6
7	277	13.0	106	17.0	477	12.4	136	12.5	186	8.9	927	9.0	78	10.2	157	12.2	7
8	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	8
9	*	*	*	*	-	-	-	-	-	4	2.4	-	-	-	-	-	9
10	-	-	-	-	*	*	*	*	-	9	5.4	*	*	-	-	-	10
11	*	*	*	*	*	*	*	*	-	13	7.8	*	*	-	-	-	11
12	-	-	*	*	*	*	*	*	-	12	7.2	*	*	-	-	-	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	124	5.8	42	6.7	267	6.9	51	4.7	149	7.1	566	5.5	40	5.2	58	4.5	15
16	79	3.7	23	3.7	131	3.4	28	2.6	43	2.1	260	2.5	9	1.2	39	3.0	16
- Selected Causes of Death -																	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	*	*	*	*	6	15.6	*	*	*	*	21	20.5	*	*	*	*	21
22	59	276.4	25	399.8	89	231.1	28	256.9	45	215.2	211	205.7	19	248.0	31	240.3	22
23	*	*	-	*	*	-	*	-	*	*	*	*	*	-	*	*	23
24	17	79.7	6	96.0	24	62.3	7	64.2	10	47.8	36	35.1	6	78.3	11	85.3	24
25	9	42.2	6	96.0	27	70.1	8	73.4	8	38.3	77	75.1	5	65.3	*	*	25
26	*	*	*	*	*	*	*	*	*	*	21	20.5	-	-	5	38.8	26
27	7	32.8	7	111.9	10	26.0	*	*	6	28.7	22	21.5	4	52.2	5	38.8	27
28	4	18.7	*	*	*	*	-	*	*	*	16	15.6	*	*	*	*	28
29	9	42.2	*	*	17	44.1	6	55.0	8	38.3	23	22.4	*	*	*	*	29
30	6	28.1	*	*	*	*	*	*	4	19.1	6	5.9	-	-	*	*	30
31	*	*	*	*	4	10.4	*	*	*	*	9	8.8	*	*	*	*	31
32	*	*	-	-	*	*	*	*	*	*	*	*	*	*	*	*	32
33	*	*	-	-	-	-	-	-	-	*	*	*	*	*	-	-	33
34	15	70.3	4	64.0	12	31.2	*	*	5	23.9	31	30.2	*	*	*	*	34
35	*	*	-	*	*	-	-	-	*	*	*	*	-	-	-	-	35
36	16	75.0	4	64.0	22	57.1	8	73.4	5	23.9	40	39.0	5	65.3	*	*	36
37	83	388.9	39	623.7	163	423.2	38	348.6	74	353.8	251	244.7	27	352.4	50	387.5	37
38	71	332.7	32	511.8	131	340.1	29	266.0	57	272.6	189	184.3	22	287.2	35	271.3	38
39	-	-	*	*	*	*	*	-	-	-	-	-	*	*	*	*	39
40	*	*	*	*	-	-	*	*	-	-	9	8.8	*	*	*	*	40
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
42	47	220.2	28	447.8	105	272.6	21	192.6	46	220.0	128	124.8	16	208.9	29	224.8	42
43	15	70.3	11	175.9	15	38.9	5	45.9	11	52.6	33	32.2	6	78.3	9	69.8	43
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
45	32	149.9	17	271.9	90	233.7	16	146.8	35	167.4	95	92.6	10	130.5	20	155.0	45
46	*	*	*	*	35	90.9	*	*	11	52.6	10	9.8	-	-	4	31.0	46
47	29	135.9	16	255.9	55	142.8	15	137.6	24	114.8	85	82.9	10	130.5	16	124.0	47
48	23	107.8	*	*	25	64.9	6	55.0	11	52.6	52	50.7	5	65.3	4	31.0	48
49	*	*	-	-	4	10.4	*	*	*	*	12	11.7	-	-	*	*	49
50	10	46.9	6	96.0	23	59.7	7	64.2	13	62.2	39	38.0	5	65.3	10	77.5	50
51	*	*	*	*	*	*	*	-	*	*	*	*	-	*	*	*	51
52	-	-	-	-	4	10.4	-	-	-	-	10	9.8	-	-	*	*	52
53	*	*	*	*	-	-	-	*	*	-	-	-	-	-	-	-	53
54	6	28.1	*	*	27	70.1	*	*	*	*	16	15.6	*	*	13	100.8	54
55	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	23	107.8	10	159.9	32	83.1	5	45.9	8	38.3	72	70.2	4	52.2	10	77.5	56
57	*	*	-	-	-	-	-	-	-	-	-	-	*	*	*	*	57
58	*	*	*	*	*	*	*	-	-	-	5	4.9	-	-	-	-	58
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
60	20	93.7	8	127.9	30	77.9	5	45.9	8	38.3	67	65.3	4	52.2	9	69.8	60
61	-	-	-	-	*	*	-	-	*	*	*	*	-	-	-	-	61
62	*	*	*	*	4	10.4	-	-	*	*	11	10.7	-	-	*	*	62
63	-	-	-	-	*	*	-	-	*	*	*	*	-	-	-	-	63
64	*	*	-	-	*	*	*	*	-	-	14	13.7	*	*	*	*	64
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
66	*	*	-	-	*	*	*	*	-	-	*	*	*	*	*	-	66
67	*	*	-	-	*	*	*	*	-	-	13	12.7	-	-	*	*	67
68	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	*	-	-	-	-	-	-	-	-	*	*	-	70
71	-	-	-	-	*	-	-	-	-	*	*	-	-	-	-	-	71
72	-	-	-	-	*	-	*	*	-	-	7	6.8	-	-	-	-	72
73	*	*	-	-	*	-	*	*	-	-	6	5.9	*	*	-	-	73
74	-	-	-	-	*	-	-	-	-	*	*	*	-	-	-	-	74
75	*	*	*	*	14	36.3	8	73.4	*	*	55	53.6	*	*	-	-	75
76	40	187.4	11	175.9	71	184.3	29	266.0	28	133.9	133	129.7	11	143.6	30	232.5	76
77	17	79.7	6	96.0	19	49.3	8	73.4	7	33.5	29	28.3	*	*	7	54.3	77
78	5	23.4	*	*	7	18.2	*	*	*	*	11	10.7	*	*	*	*	78
79	12	56.2	5	80.0	12	31.2	6	55.0	4	19.1	18	17.6	-	-	6	46.5	79
80	4	18.7	*	*	6	15.6	*	*	*	*	10	9.8	*	*	4	31.0	80
81	-	-	-	-	*	*	-	-	-	*	*	*	-	-	-	-	81
82	-	-	-	-	*	*	-	-	*	*	5	4.9	-	-	-	-	82
83	-	-	-	-	4	10.4	-	-	*	*	-	-	-	-	-	-	83

\* 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**  
**2008**

Line No.		<u>Altoona</u>		<u>Ames</u>		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1	13,854	...	56,510	...	1
2	Live Births	229	16.5	603	10.7	2
3	Out of Wedlock	61	266.4	132	218.9	3
4	Mother under age 20	20	87.3	26	43.1	4
5	Low Birth Weight < 2500 Grams	11	48.0	34	56.4	5
6	Congenital Malformations	*	*	7	11.6	6
7	Deaths from All Causes	99	7.1	236	4.2	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	9
10	Neonatal Deaths	-	-	*	*	10
11	Perinatal Deaths	*	*	5	8.3	11
12	Infant Deaths	-	-	5	8.3	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	89	6.4	383	6.8	15
16	Dissolutions	...	...	...	...	16
– Selected Causes of Death –						
17	Tuberculosis, All Forms	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	*	*	5	8.8	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	180.5	47	83.2	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	*	*	9	15.9	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	57.7	13	23.0	25
26	Malignant Neoplasms of Breast	*	*	4	7.1	26
27	Malignant Neoplasms of Genital Organs	*	*	9	15.9	27
28	Malignant Neoplasms of Urinary Organs	*	*	*	*	28
29	Malignant Neoplasms of All Other and Unspecified Sites	*	*	4	7.1	29
30	Leukemia	*	*	*	*	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	5	8.8	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	*	*	32
33	Anemias	-	-	-	-	33
34	Diabetes Mellitus	5	36.1	*	*	34
35	Meningitis	-	-	-	-	35
36	Alzheimer's Disease	9	65.0	8	14.2	36
37	Major Cardiovascular Diseases	25	180.5	80	141.6	37
38	Diseases of Heart	18	129.9	62	109.7	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	39
40	Hypertensive Heart Disease	*	*	*	*	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	41
42	Ischemic Heart Disease	15	108.3	43	76.1	42
43	Acute Myocardial Infarction	*	*	10	17.7	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	12	86.6	33	58.4	45
46	Atherosclerotic Cardiovascular Disease	*	*	9	15.9	46
47	All Other Forms of Chronic Ischemic Heart Disease	11	79.4	24	42.5	47
48	Other Heart Diseases	-	-	18	31.9	48
49	Essential Hypertension and Hypertensive Renal Disease	*	*	*	*	49
50	Cerebrovascular Diseases	6	43.3	15	26.5	50
51	Atherosclerosis	-	-	*	*	51
52	Other Diseases of Circulatory System	-	-	*	*	52
53	Influenza	-	-	-	-	53
54	Pneumonia	*	*	-	-	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	7	50.5	15	26.5	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	57
58	Emphysema	-	-	*	*	58
59	Asthma	*	*	-	-	59
60	Other Chronic Lower Respiratory Diseases	6	43.3	14	24.8	60
61	Peptic Ulcer	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	-	-	-	-	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	*	*	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	*	*	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	66
67	Renal Failure	-	-	-	-	67
68	Other Disorders of Kidney	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	-	-	*	*	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	-	-	73
74	Sudden Infant Death Syndrome	-	-	*	*	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	*	*	75
76	All Other Diseases	11	79.4	39	69.0	76
77	Unintentional Injuries	8	57.7	16	28.3	77
78	Motor Vehicle Crashes	*	*	5	8.8	78
79	All Other Unintentional Injuries	5	36.1	11	19.5	79
80	Suicides	*	*	6	10.6	80
81	Teen Suicides	*	*	-	-	81
82	Homicide and Legal Intervention	-	-	4	7.1	82
83	Other External Causes	-	-	-	-	83

\* 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**  
**2008**

Line No.	Ankeny Number	Ankeny Rate	Bettendorf Number	Bettendorf Rate	Boone Number	Boone Rate	Burlington Number	Burlington Rate	Carroll Number	Carroll Rate	Cedar Falls Number	Cedar Falls Rate	Cedar Rapids Number	Cedar Rapids Rate	Line No.	
1	42,287	...	32,584	...	12,614	...	25,327	...	9,985	...	38,059	...	128,056	...	1	
2	858	20.3	367	11.3	163	12.9	360	14.2	138	13.8	421	11.1	1,880	14.7	2	
3	106	123.5	91	248.0	63	386.5	198	550.0	53	384.1	111	263.7	738	392.6	3	
4	15	17.5	21	57.2	15	92.0	46	127.8	15	108.7	17	40.4	175	93.1	4	
5	61	71.1	19	51.8	8	49.1	24	66.7	10	72.5	27	64.1	104	55.3	5	
6	6	7.0	*	*	4	24.5	4	11.1	*	*	-	-	13	6.9	6	
7	186	4.4	279	8.6	187	14.8	282	11.1	137	13.7	298	7.8	992	7.7	7	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
9	*	*	*	*	-	-	*	*	-	-	5	11.9	19	10.1	9	
10	*	*	*	*	-	-	*	*	-	-	-	-	8	4.3	10	
11	5	5.8	5	13.6	-	-	4	11.1	-	-	5	11.9	27	14.4	11	
12	4	4.7	4	10.9	-	-	*	*	-	-	-	-	19	10.1	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	116	2.7	222	6.8	102	8.1	195	7.7	61	6.1	235	6.2	815	6.4	15	
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	
- Selected Causes of Death -																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	*	*	*	*	*	*	*	*	*	*	7	18.4	17	13.3	21	
22	33	78.0	80	245.5	32	253.7	71	280.3	27	270.4	58	152.4	230	179.6	22	
23	-	-	4	12.3	-	*	*	-	-	-	-	-	-	-	23	
24	5	11.8	18	55.2	6	47.6	16	63.2	11	110.2	21	55.2	45	35.1	24	
25	12	28.4	17	52.2	12	95.1	26	102.7	5	50.1	11	28.9	70	54.7	25	
26	4	9.5	5	15.3	-	-	5	19.7	*	*	*	*	19	14.8	26	
27	*	*	9	27.6	*	*	10	39.5	*	*	*	*	27	21.1	27	
28	*	*	4	12.3	4	31.7	4	15.8	*	*	6	15.8	8	6.2	28	
29	4	9.5	12	36.8	4	31.7	*	*	*	*	7	18.4	34	26.6	29	
30	*	*	*	*	*	-	*	*	-	-	5	13.1	11	8.6	30	
31	*	*	8	24.6	*	*	*	*	*	*	4	10.5	16	12.5	31	
32	-	-	*	*	*	*	*	*	*	*	-	-	12	9.4	32	
33	-	-	*	*	-	-	-	-	-	-	*	*	-	-	33	
34	*	*	5	15.3	8	63.4	*	*	4	40.1	6	15.8	30	23.4	34	
35	*	*	-	-	-	-	-	-	-	-	-	-	-	-	35	
36	9	21.3	9	27.6	12	95.1	16	63.2	13	130.2	14	36.8	53	41.4	36	
37	57	134.8	85	260.9	71	562.9	91	359.3	48	480.7	97	254.9	274	214.0	37	
38	46	108.8	68	208.7	53	420.2	60	236.9	37	370.6	63	165.5	204	159.3	38	
39	-	-	*	*	*	*	*	4	15.8	-	*	*	*	*	39	
40	-	-	*	*	*	*	*	-	*	*	*	*	10	7.8	40	
41	-	-	-	-	*	*	*	-	*	*	*	*	-	-	41	
42	37	87.5	52	159.6	44	348.8	44	173.7	31	310.5	36	94.6	146	114.0	42	
43	7	16.6	15	46.0	10	79.3	7	27.6	8	80.1	18	47.3	39	30.5	43	
44	-	-	-	-	-	-	-	-	*	*	-	-	-	-	44	
45	30	70.9	37	113.6	34	269.5	37	146.1	20	200.3	18	47.3	107	83.6	45	
46	7	16.6	*	*	*	*	*	6	23.7	*	*	-	35	27.3	46	
47	23	54.4	36	110.5	31	245.8	31	122.4	19	190.3	18	47.3	72	56.2	47	
48	9	21.3	13	39.9	6	47.6	12	47.4	4	40.1	22	57.8	47	36.7	48	
49	-	-	-	-	*	*	*	7	27.6	*	*	5	13.1	4	3.1	49
50	10	23.6	15	46.0	15	118.9	22	86.9	5	50.1	27	70.9	58	45.3	50	
51	*	*	-	-	*	*	-	-	*	*	*	*	*	*	51	
52	-	-	*	*	*	*	-	*	*	*	*	*	5	3.9	52	
53	*	*	-	-	-	-	-	-	*	*	-	-	-	-	53	
54	5	11.8	4	12.3	8	63.4	16	63.2	5	50.1	*	*	18	14.1	54	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	
56	13	30.7	19	58.3	10	79.3	25	98.7	6	60.1	21	55.2	74	57.8	56	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	
58	*	*	-	-	*	*	*	*	-	-	-	8	6.2	58		
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	
60	12	28.4	19	58.3	9	71.3	24	94.8	6	60.1	21	55.2	66	51.5	60	
61	*	*	-	-	-	-	-	-	-	-	*	*	*	*	61	
62	*	*	*	*	*	*	*	*	-	-	4	10.5	9	7.0	62	
63	*	*	-	-	*	*	*	-	-	-	-	*	*	*	63	
64	*	*	-	-	*	*	*	*	*	*	5	13.1	12	9.4	64	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	
66	-	-	-	-	-	-	-	-	*	*	*	*	*	*	66	
67	*	*	-	-	*	*	*	*	*	*	*	*	11	8.6	67	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	
72	*	*	*	*	*	*	*	*	*	*	-	-	6	4.7	72	
73	*	*	*	*	*	*	-	-	*	*	*	*	4	3.1	73	
74	*	*	-	-	-	-	*	*	-	-	-	-	6	3.2	74	
75	-	-	*	*	*	*	*	*	-	-	*	*	39	30.5	75	
76	32	75.7	46	141.2	25	198.2	30	118.5	24	240.4	67	176.0	146	114.0	76	
77	12	28.4	14	43.0	7	55.5	12	47.4	*	*	10	26.3	45	35.1	77	
78	4	9.5	*	*	*	*	*	*	-	-	*	*	8	6.2	78	
79	8	18.9	11	33.8	6	47.6	9	35.5	*	*	7	18.4	37	28.9	79	
80	5	11.8	4	12.3	*	*	7	27.6	*	*	*	*	9	7.0	80	
81	*	*	-	-	-	-	*	*	-	-	-	-	-	-	81	
82	-	-	-	-	*	*	*	*	-	-	-	-	4	3.1	82	
83	*	*	-	-	-	-	*	*	-	-	-	-	-	-	83	

\* 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**  
**2008**

Line No.		<u>Clinton</u>	<u>Clive</u>			
		Number	Rate	Number	Rate	Line No.
1	Population – July 1	26,407	...	15,234	...	1
2	Live Births	371	14.0	191	12.5	2
3	Out of Wedlock	193	520.2	44	230.4	3
4	Mother under age 20	70	188.7	13	68.1	4
5	Low Birth Weight < 2500 Grams	38	102.4	9	47.1	5
6	Congenital Malformations	6	16.2	*	*	6
7	Deaths from All Causes	357	13.5	45	3.0	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	255	9.7	44	2.9	15
16	Dissolutions	...	...	...	...	16
– Selected Causes of Death –						
17	Tuberculosis, All Forms	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	4	15.1	*	*	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	71	268.9	16	105.0	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	13	49.2	7	45.9	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	19	72.0	*	*	25
26	Malignant Neoplasms of Breast	9	34.1	*	*	26
27	Malignant Neoplasms of Genital Organs	5	18.9	*	*	27
28	Malignant Neoplasms of Urinary Organs	6	22.7	-	-	28
29	Malignant Neoplasms of All Other and Unspecified Sites	16	60.6	*	*	29
30	Leukemia	*	*	-	-	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	*	*	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	32
33	Anemias	-	-	-	-	33
34	Diabetes Mellitus	18	68.2	-	-	34
35	Meningitis	-	-	-	-	35
36	Alzheimer's Disease	6	22.7	*	*	36
37	Major Cardiovascular Diseases	181	685.4	14	91.9	37
38	Diseases of Heart	153	579.4	14	91.9	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	39
40	Hypertensive Heart Disease	-	-	*	*	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	41
42	Ischemic Heart Disease	137	518.8	8	52.5	42
43	Acute Myocardial Infarction	37	140.1	*	*	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	*	*	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	99	374.9	7	45.9	45
46	Atherosclerotic Cardiovascular Disease	42	159.0	*	*	46
47	All Other Forms of Chronic Ischemic Heart Disease	57	215.9	6	39.4	47
48	Other Heart Diseases	16	60.6	5	32.8	48
49	Essential Hypertension and Hypertensive Renal Disease	*	*	-	-	49
50	Cerebrovascular Diseases	24	90.9	-	-	50
51	Atherosclerosis	*	*	-	-	51
52	Other Diseases of Circulatory System	*	*	-	-	52
53	Influenza	-	-	-	-	53
54	Pneumonia	*	*	*	*	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	19	72.0	-	-	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	57
58	Emphysema	*	*	-	-	58
59	Asthma	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	18	68.2	-	-	60
61	Peptic Ulcer	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	*	*	-	-	62
63	Cholelithiasis and Other Disorders of the Gallbladder	*	*	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	6	22.7	-	-	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	*	*	-	-	66
67	Renal Failure	4	15.1	-	-	67
68	Other Disorders of Kidney	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	*	*	-	-	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	73
74	Sudden Infant Death Syndrome	*	*	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	-	-	75
76	All Other Diseases	27	102.2	7	45.9	76
77	Unintentional Injuries	9	34.1	-	-	77
78	Motor Vehicle Crashes	*	*	-	-	78
79	All Other Unintentional Injuries	7	26.5	-	-	79
80	Suicides	4	15.1	-	-	80
81	Teen Suicides	-	-	-	-	81
82	Homicide and Legal Intervention	-	-	-	-	82
83	Other External Causes	-	-	-	-	83

\* 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**  
**2008**

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	303	16.4	932	15.7	1,563	15.5	3,579	18.2	878	15.3	361	14.3	122	11.2	2
3	83	273.9	458	491.4	779	498.4	1,689	471.9	379	431.7	210	581.7	78	639.3	3
4	9	29.7	110	118.0	203	129.9	440	122.9	89	101.4	61	169.0	21	172.1	4
5	9	29.7	76	81.5	132	84.5	267	74.6	72	82.0	23	63.7	13	106.6	5
6	-	-	6	6.4	10	6.4	33	9.2	7	8.0	5	13.9	*	*	6
7	101	5.5	650	10.9	816	8.1	1,803	9.1	676	11.8	381	15.1	133	12.2	7
8	*	*	-	-	-	-	-	-	-	-	-	-	-	-	8
9	*	*	*	*	18	11.5	24	6.7	5	5.7	-	-	-	-	9
10	-	-	*	*	5	3.2	17	4.7	4	4.6	*	*	-	-	10
11	*	*	*	*	23	14.7	41	11.5	9	10.3	*	*	-	-	11
12	*	*	5	5.4	11	7.0	24	6.7	7	8.0	*	*	-	-	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	58	3.1	451	7.6	744	7.4	1,666	8.5	546	9.5	224	8.9	93	8.5	15
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
- Selected Causes of Death -															
17	-	-	-	-	*	*	*	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	*	*	-	-	-	-	-	-	18
19	-	-	-	-	*	*	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	4	21.6	17	28.6	12	11.9	37	18.8	10	17.5	5	19.9	*	*	21
22	17	92.0	178	299.0	193	191.4	461	233.9	151	263.8	66	262.1	30	275.3	22
23	-	-	5	8.4	*	*	8	4.1	*	*	-	-	-	-	23
24	*	*	57	95.7	40	39.7	109	55.3	31	54.1	20	79.4	7	64.2	24
25	5	27.1	50	84.0	70	69.4	155	78.7	50	87.3	23	91.3	10	91.8	25
26	*	*	6	10.1	14	13.9	26	13.2	14	24.5	*	*	*	*	26
27	*	*	13	21.8	17	16.9	45	22.8	13	22.7	7	27.8	*	*	27
28	-	-	11	18.5	11	10.9	30	15.2	9	15.7	*	*	*	*	28
29	*	*	22	37.0	27	26.8	57	28.9	16	27.9	10	39.7	4	36.7	29
30	*	*	7	11.8	6	6.0	13	6.6	7	12.2	-	-	-	-	30
31	*	*	7	11.8	7	6.9	18	9.1	10	17.5	*	*	*	*	31
32	-	-	*	*	10	9.9	4	2.0	6	10.5	*	*	-	-	32
33	-	-	-	-	*	*	*	*	*	*	-	-	-	-	33
34	*	*	19	31.9	16	15.9	38	19.3	10	17.5	10	39.7	*	*	34
35	-	-	-	-	-	-	*	*	-	-	-	-	-	-	35
36	7	37.9	17	28.6	47	46.6	96	48.7	39	68.1	21	83.4	8	73.4	36
37	27	146.1	183	307.4	276	273.7	561	284.7	225	393.0	133	528.2	51	468.0	37
38	20	108.2	144	241.9	201	199.4	409	207.6	158	276.0	109	432.9	46	422.1	38
39	-	-	*	*	-	-	*	*	*	*	*	*	-	-	39
40	*	*	5	8.4	7	6.9	11	5.6	*	*	-	-	-	-	40
41	-	-	*	*	-	-	-	-	-	-	-	-	-	-	41
42	14	75.8	104	174.7	161	159.7	329	167.0	110	192.1	87	345.5	31	284.5	42
43	4	21.6	40	67.2	43	42.6	109	55.3	49	85.6	11	43.7	16	146.8	43
44	-	-	*	*	-	-	-	-	-	-	-	*	*	*	44
45	10	54.1	63	105.8	118	117.0	220	111.6	61	106.6	76	301.8	14	128.5	45
46	4	21.6	8	13.4	19	18.8	75	38.1	16	27.9	25	99.3	5	45.9	46
47	6	32.5	55	92.4	99	98.2	145	73.6	45	78.6	51	202.5	9	82.6	47
48	5	27.1	32	53.7	33	32.7	67	34.0	46	80.3	21	83.4	15	137.7	48
49	-	-	4	6.7	7	6.9	17	8.6	9	15.7	*	*	*	*	49
50	7	37.9	26	43.7	53	52.6	110	55.8	45	78.6	18	71.5	*	*	50
51	-	-	4	6.7	6	6.0	10	5.1	6	10.5	-	-	-	-	51
52	-	-	5	8.4	9	8.9	15	7.6	7	12.2	*	*	*	*	52
53	*	*	*	*	-	-	*	*	*	*	-	-	*	*	53
54	5	27.1	18	30.2	15	14.9	56	28.4	28	48.9	23	91.3	9	82.6	54
55	-	-	-	-	*	*	*	-	-	-	-	-	-	-	55
56	6	32.5	66	110.9	64	63.5	126	63.9	45	78.6	27	107.2	5	45.9	56
57	-	-	*	*	*	*	-	-	-	-	-	-	-	-	57
58	-	-	*	*	6	6.0	7	3.6	4	7.0	*	*	-	-	58
59	-	-	-	-	-	-	*	*	*	*	-	-	*	*	59
60	6	32.5	62	104.1	57	56.5	118	59.9	39	68.1	26	103.3	4	36.7	60
61	-	-	*	*	4	4.0	*	*	*	*	*	*	*	*	61
62	*	*	5	8.4	13	12.9	25	12.7	5	8.7	4	15.9	*	*	62
63	*	*	-	-	-	-	*	*	*	*	*	*	-	-	63
64	*	*	9	15.1	7	6.9	13	6.6	4	7.0	*	*	*	*	64
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
66	*	*	4	6.7	-	-	*	*	-	-	*	*	*	-	66
67	*	*	5	8.4	7	6.9	11	5.6	4	7.0	*	*	*	*	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	*	*	-	-	-	-	-	-	70
71	*	*	-	-	-	-	-	-	-	-	-	-	-	-	71
72	-	-	*	*	*	*	*	*	12	6.1	*	*	-	-	72
73	-	-	-	-	6	6.0	8	4.1	6	10.5	-	-	-	-	73
74	-	-	*	*	4	2.6	*	*	*	*	-	-	-	-	74
75	*	*	6	10.1	5	5.0	7	3.6	5	8.7	9	35.7	*	*	75
76	18	97.4	83	139.4	92	91.2	201	102.0	107	186.9	57	226.4	12	110.1	76
77	4	21.6	27	45.4	29	28.8	88	44.7	15	26.2	12	47.7	4	36.7	77
78	*	*	10	16.8	*	*	21	10.7	*	*	*	*	*	*	78
79	*	*	17	28.6	26	25.8	67	34.0	13	22.7	10	39.7	*	*	79
80	*	*	6	10.1	12	11.9	33	16.7	9	15.7	6	23.8	*	*	80
81	-	-	-	-	-	-	*	*	-	-	*	*	-	-	81
82	*	*	4	6.7	5	5.0	18	9.1	*	*	*	*	*	-	82
83	-	-	*	*	*	*	-	-	4	2.0	*	*	*	-	83

\* 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**  
**2008**

Line No.		Indiana		Iowa City		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1	14,361	...	67,831	...	1
2	Live Births	201	14.0	777	11.5	2
3	Out of Wedlock	52	258.7	228	293.4	3
4	Mother under age 20	17	84.6	55	70.8	4
5	Low Birth Weight < 2500 Grams	15	74.6	54	69.5	5
6	Congenital Malformations	*	*	4	5.1	6
7	Deaths from All Causes	170	11.8	315	4.6	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	9
10	Neonatal Deaths	*	*	*	*	10
11	Perinatal Deaths	*	*	5	6.4	11
12	Infant Deaths	*	*	4	5.1	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	109	7.6	458	6.8	15
16	Dissolutions	...	...	...	...	16
– Selected Causes of Death –						
17	Tuberculosis, All Forms	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	4	27.9	*	*	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	271.6	81	119.4	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	*	*	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	10	69.6	20	29.5	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	10	69.6	16	23.6	25
26	Malignant Neoplasms of Breast	5	34.8	6	8.8	26
27	Malignant Neoplasms of Genital Organs	*	*	11	16.2	27
28	Malignant Neoplasms of Urinary Organs	*	*	7	10.3	28
29	Malignant Neoplasms of All Other and Unspecified Sites	8	55.7	6	8.8	29
30	Leukemia	*	*	*	*	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	*	*	11	16.2	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	4	5.9	32
33	Anemias	-	-	-	-	33
34	Diabetes Mellitus	6	41.8	5	7.4	34
35	Meningitis	-	-	-	-	35
36	Alzheimer's Disease	22	153.2	10	14.7	36
37	Major Cardiovascular Diseases	54	376.0	91	134.2	37
38	Diseases of Heart	32	222.8	65	95.8	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	39
40	Hypertensive Heart Disease	*	*	*	*	40
41	Hypertensive Heart and Renal Disease	*	*	*	*	41
42	Ischemic Heart Disease	25	174.1	45	66.3	42
43	Acute Myocardial Infarction	4	27.9	14	20.6	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	21	146.2	31	45.7	45
46	Atherosclerotic Cardiovascular Disease	*	*	15	22.1	46
47	All Other Forms of Chronic Ischemic Heart Disease	18	125.3	16	23.6	47
48	Other Heart Diseases	5	34.8	16	23.6	48
49	Essential Hypertension and Hypertensive Renal Disease	-	-	*	*	49
50	Cerebrovascular Diseases	13	90.5	20	29.5	50
51	Atherosclerosis	8	55.7	*	*	51
52	Other Diseases of Circulatory System	*	*	*	*	52
53	Influenza	-	-	-	-	53
54	Pneumonia	*	*	*	*	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	8	55.7	16	23.6	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	57
58	Emphysema	-	-	*	*	58
59	Asthma	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	8	55.7	15	22.1	60
61	Peptic Ulcer	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	*	*	*	*	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	4	5.9	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	66
67	Renal Failure	-	-	4	5.9	67
68	Other Disorders of Kidney	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	*	*	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	*	*	*	*	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	*	*	73
74	Sudden Infant Death Syndrome	-	-	*	*	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	75
76	All Other Diseases	20	139.3	53	78.1	76
77	Unintentional Injuries	9	62.7	14	20.6	77
78	Motor Vehicle Crashes	5	34.8	4	5.9	78
79	All Other Unintentional Injuries	4	27.9	10	14.7	79
80	Suicides	-	-	12	17.7	80
81	Teen Suicides	-	-	*	*	81
82	Homicide and Legal Intervention	-	-	7	10.3	82
83	Other External Causes	-	-	-	-	83

\* 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**  
**2008**

Line No.	Johnston Number	Johnston Rate	Keokuk Number	Keokuk Rate	Marion Number	Marion Rate	Marshalltown Number	Marshalltown Rate	Mason City Number	Mason City Rate	Muscatine Number	Muscatine Rate	Newton Number	Newton Rate	Line No.	
1	15,691	...	10,387	...	32,821	...	25,850	...	27,337	...	22,504	...	15,042	...	1	
2	211	13.4	145	14.0	506	15.4	507	19.6	368	13.5	443	19.7	196	13.0	2	
3	30	142.2	75	517.2	129	254.9	216	426.0	149	404.9	198	447.0	88	449.0	3	
4	*	*	27	186.2	25	49.4	67	132.1	27	73.4	64	144.5	17	86.7	4	
5	17	80.6	9	62.1	19	37.5	43	84.8	35	95.1	30	67.7	16	81.6	5	
6	*	*	4	27.6	*	*	4	7.9	7	19.0	*	*	*	*	6	
7	97	6.2	154	14.8	278	8.5	415	16.1	342	12.5	231	10.3	248	16.5	7	
8	-	-	-	-	-	-	-	-	*	*	-	-	-	-	8	
9	*	*	*	*	*	*	-	-	*	*	*	*	*	*	9	
10	-	-	*	*	*	*	*	*	*	*	*	*	-	-	10	
11	*	*	*	*	*	*	*	*	5	13.6	5	11.3	*	*	11	
12	-	-	*	*	*	*	*	*	*	*	*	*	-	-	12	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
15	65	4.1	133	12.8	146	4.4	245	9.5	225	8.2	230	10.2	87	5.8	15	
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	
- Selected Causes of Death -																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
21	*	*	*	*	6	18.3	11	42.6	11	40.2	6	26.7	4	26.6	21	
22	18	114.7	20	192.5	73	222.4	77	297.9	54	197.5	55	244.4	47	312.5	22	
23	-	-	-	-	-	-	-	*	*	-	-	-	-	-	23	
24	4	25.5	9	86.6	16	48.7	22	85.1	7	25.6	20	88.9	7	46.5	24	
25	5	31.9	*	*	28	85.3	21	81.2	13	47.6	16	71.1	20	133.0	25	
26	*	*	*	*	6	18.3	*	*	*	*	*	*	*	*	26	
27	*	*	*	*	7	21.3	8	30.9	6	21.9	8	35.5	*	*	27	
28	*	*	*	*	5	15.2	5	19.3	8	29.3	*	*	6	39.9	28	
29	*	*	4	38.5	5	15.2	11	42.6	7	25.6	*	*	6	39.9	29	
30	-	-	*	*	*	*	*	*	4	14.6	-	-	*	*	30	
31	*	*	*	*	4	12.2	4	15.5	5	18.3	*	*	*	*	31	
32	*	*	*	*	*	*	*	*	-	-	*	*	*	*	32	
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	
34	4	25.5	7	67.4	11	33.5	9	34.8	*	*	*	*	10	66.5	34	
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	
36	21	133.8	11	105.9	8	24.4	18	69.6	14	51.2	4	17.8	22	146.3	36	
37	16	102.0	61	587.3	74	225.5	122	472.0	143	523.1	80	355.5	99	658.2	37	
38	10	63.7	39	375.5	57	173.7	89	344.3	98	358.5	57	253.3	70	465.4	38	
39	-	-	-	-	-	-	-	-	*	*	-	-	-	-	39	
40	*	*	*	*	*	*	*	18	69.6	*	4	17.8	*	*	40	
41	-	-	-	-	-	-	*	*	*	*	-	-	-	-	41	
42	6	38.2	30	288.8	37	112.7	46	177.9	79	289.0	38	168.9	45	299.2	42	
43	-	-	12	115.5	12	36.6	13	50.3	31	113.4	8	35.5	24	159.6	43	
44	-	*	*	*	-	-	-	-	-	-	-	-	-	-	44	
45	6	38.2	17	163.7	25	76.2	33	127.7	48	175.6	30	133.3	21	139.6	45	
46	*	*	11	105.9	11	33.5	6	23.2	-	-	17	75.5	4	26.6	46	
47	5	31.9	6	57.8	14	42.7	27	104.4	48	175.6	13	57.8	17	113.0	47	
48	*	*	8	77.0	19	57.9	24	92.8	14	51.2	15	66.7	23	152.9	48	
49	-	*	*	*	*	*	*	8	30.9	4	14.6	4	17.8	4	26.6	49
50	4	25.5	13	125.2	11	33.5	23	89.0	33	120.7	17	75.5	21	139.6	50	
51	-	-	-	-	-	-	-	-	-	-	*	*	*	*	51	
52	*	*	6	57.8	4	12.2	*	*	8	29.3	*	*	*	*	52	
53	-	-	-	*	-	-	*	*	-	-	-	-	-	-	53	
54	5	31.9	8	77.0	9	27.4	11	42.6	4	14.6	5	22.2	7	46.5	54	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	
56	6	38.2	13	125.2	18	54.8	33	127.7	35	128.0	8	35.5	9	59.8	56	
57	-	-	-	*	*	*	-	-	-	-	-	-	-	-	57	
58	-	*	*	*	*	*	*	*	*	*	-	*	*	*	58	
59	-	-	-	-	-	-	-	-	*	*	-	-	-	-	59	
60	6	38.2	11	105.9	16	48.7	32	123.8	33	120.7	8	35.5	8	53.2	60	
61	-	*	*	*	-	-	-	*	*	*	*	-	-	-	61	
62	-	*	*	*	-	-	4	15.5	*	*	*	*	*	*	62	
63	-	-	-	*	*	*	*	*	*	*	-	-	-	-	63	
64	*	*	*	*	*	*	*	6	23.2	*	*	*	*	*	64	
65	-	-	-	-	-	-	-	-	-	*	*	*	-	-	65	
66	-	-	-	*	*	*	-	-	*	*	-	-	-	-	66	
67	*	*	*	*	*	*	*	6	23.2	-	-	*	*	*	67	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	
69	-	-	-	-	-	-	*	*	-	-	-	-	-	-	69	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	
71	-	-	-	-	-	-	-	*	*	-	-	-	-	-	71	
72	-	-	-	*	*	*	-	-	*	*	*	-	-	-	72	
73	-	*	*	*	-	-	*	*	*	*	*	*	*	*	73	
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	
75	-	-	4	38.5	5	15.2	*	*	-	-	-	-	-	-	75	
76	15	95.6	10	96.3	51	155.4	94	363.6	50	182.9	35	155.5	31	206.1	76	
77	5	31.9	*	*	13	39.6	16	61.9	13	47.6	17	75.5	10	66.5	77	
78	*	*	*	*	*	*	4	15.5	*	*	5	22.2	4	26.6	78	
79	4	25.5	*	*	11	33.5	12	46.4	10	36.6	12	53.3	6	39.9	79	
80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	80	
81	*	*	-	-	-	-	-	-	*	*	-	-	*	*	81	
82	-	-	-	-	-	-	-	-	*	*	*	*	*	*	82	
83	-	-	*	*	*	-	-	*	*	*	-	-	-	-	83	

\* 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**  
**2008**

Line No.		North Liberty		Oskaloosa		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1	11,561	...	11,069	...	1
2	Live Births	351	30.4	153	13.8	2
3	Out of Wedlock	58	165.2	75	490.2	3
4	Mother under age 20	8	22.8	14	91.5	4
5	Low Birth Weight < 2500 Grams	30	85.5	6	39.2	5
6	Congenital Malformations	5	14.2	-	-	6
7	Deaths from All Causes	28	2.4	152	13.7	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	*	*	*	*	9
10	Neonatal Deaths	*	*	-	-	10
11	Perinatal Deaths	4	11.4	*	*	11
12	Infant Deaths	*	*	-	-	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	22	1.9	86	7.8	15
16	Dissolutions	...	...	...	...	16
- Selected Causes of Death -						
17	Tuberculosis, All Forms	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	*	*	4	36.1	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	7	60.5	31	280.1	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	*	*	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	-	-	8	72.3	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	4	34.6	7	63.2	25
26	Malignant Neoplasms of Breast	-	-	*	*	26
27	Malignant Neoplasms of Genital Organs	*	*	6	54.2	27
28	Malignant Neoplasms of Urinary Organs	-	-	*	*	28
29	Malignant Neoplasms of All Other and Unspecified Sites	*	*	4	36.1	29
30	Leukemia	-	-	*	*	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	*	*	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	32
33	Anemias	-	-	-	-	33
34	Diabetes Mellitus	*	*	4	36.1	34
35	Meningitis	-	-	-	-	35
36	Alzheimer's Disease	-	-	4	36.1	36
37	Major Cardiovascular Diseases	9	77.8	69	623.4	37
38	Diseases of Heart	8	69.2	44	397.5	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	39
40	Hypertensive Heart Disease	-	-	*	*	40
41	Hypertensive Heart and Renal Disease	-	-	*	*	41
42	Ischemic Heart Disease	8	69.2	26	234.9	42
43	Acute Myocardial Infarction	4	34.6	7	63.2	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	44
45	Other Forms of Chronic Ischemic Heart Disease	4	34.6	19	171.7	45
46	Atherosclerotic Cardiovascular Disease	*	*	*	*	46
47	All Other Forms of Chronic Ischemic Heart Disease	*	*	17	153.6	47
48	Other Heart Diseases	-	-	16	144.5	48
49	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	49
50	Cerebrovascular Diseases	-	-	19	171.7	50
51	Atherosclerosis	-	-	6	54.2	51
52	Other Diseases of Circulatory System	*	*	-	-	52
53	Influenza	-	-	-	-	53
54	Pneumonia	-	-	5	45.2	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	-	-	6	54.2	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	57
58	Emphysema	-	-	-	-	58
59	Asthma	-	-	-	-	59
60	Other Chronic Lower Respiratory Diseases	-	-	6	54.2	60
61	Peptic Ulcer	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	-	-	-	-	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	*	*	5	45.2	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	66
67	Renal Failure	*	*	5	45.2	67
68	Other Disorders of Kidney	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	-	-	-	-	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	*	*	*	*	73
74	Sudden Infant Death Syndrome	-	-	-	-	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	*	*	75
76	All Other Diseases	*	*	14	126.5	76
77	Unintentional Injuries	*	*	*	*	77
78	Motor Vehicle Crashes	*	*	-	-	78
79	All Other Unintentional Injuries	-	-	*	*	79
80	Suicides	*	*	*	*	80
81	Teen Suicides	-	-	-	-	81
82	Homicide and Legal Intervention	-	-	-	-	82
83	Other External Causes	-	-	-	-	83

\* 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**  
**2008**

Line No.	Ottumwa Number	Ottumwa Rate	Pella Number	Pella Rate	Sioux City Number	Sioux City Rate	Spencer Number	Spencer Rate	Storm Lake Number	Storm Lake Rate	Urbandale Number	Urbandale Rate	Waterloo Number	Waterloo Rate	Line No.
1	24,342	...	10,208	...	82,807	...	10,986	...	9,591	...	38,369	...	66,662	...	1
2	395	16.2	120	11.8	1,463	17.7	171	15.6	184	19.2	490	12.8	1,068	16.0	2
3	191	483.5	22	183.3	731	499.7	68	397.7	96	521.7	69	140.8	554	518.7	3
4	66	167.1	4	33.3	187	127.8	20	117.0	31	168.5	14	28.6	111	103.9	4
5	27	68.4	7	58.3	113	77.2	8	46.8	7	38.0	28	57.1	89	83.3	5
6	*	*	-	-	4	2.7	*	*	*	*	*	*	*	*	6
7	348	14.3	111	10.9	770	9.3	152	13.8	100	10.4	228	5.9	689	10.3	7
8	-	-	-	-	*	*	-	-	-	-	-	-	*	*	8
9	*	*	-	-	4	2.7	*	*	*	*	6	12.2	10	9.4	9
10	*	*	-	-	8	5.5	*	*	*	*	*	*	6	5.6	10
11	*	*	-	-	12	8.2	*	*	*	*	8	16.3	16	15.0	11
12	*	*	-	-	11	7.5	*	*	*	*	*	*	11	10.3	12
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
15	208	8.5	84	8.2	511	6.2	81	7.4	80	8.3	135	3.5	399	6.0	15
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
- Selected Causes of Death -															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	7	28.8	-	-	18	21.7	5	45.5	*	*	*	*	17	25.5	21
22	64	262.9	26	254.7	167	201.7	27	245.8	26	271.1	46	119.9	162	243.0	22
23	*	*	-	-	*	*	*	*	-	-	*	*	*	*	23
24	17	69.8	8	78.4	31	37.4	9	81.9	10	104.3	9	23.5	44	66.0	24
25	17	69.8	*	*	60	72.5	*	*	6	62.6	13	33.9	51	76.5	25
26	*	*	*	*	16	19.3	*	*	-	-	*	*	13	19.5	26
27	11	45.2	5	49.0	15	18.1	*	*	4	41.7	6	15.6	14	21.0	27
28	*	*	*	*	16	19.3	*	*	*	*	4	10.4	10	15.0	28
29	9	37.0	4	39.2	17	20.5	*	*	*	*	4	10.4	16	24.0	29
30	*	*	-	-	4	4.8	*	*	*	*	*	*	6	9.0	30
31	*	*	*	*	7	8.5	*	*	*	*	4	10.4	7	10.5	31
32	*	*	*	*	*	*	*	*	-	-	*	*	-	-	32
33	-	-	-	-	*	*	-	-	-	-	-	-	-	-	33
34	6	24.6	*	*	25	30.2	6	54.6	4	41.7	9	23.5	18	27.0	34
35	-	-	-	-	*	*	-	-	-	-	-	-	-	-	35
36	29	119.1	9	88.2	39	47.1	7	63.7	5	52.1	13	33.9	19	28.5	36
37	131	538.2	31	303.7	201	242.7	44	400.5	31	323.2	63	164.2	227	340.5	37
38	109	447.8	14	137.1	157	189.6	30	273.1	21	219.0	49	127.7	164	246.0	38
39	-	-	-	-	-	*	*	-	-	-	-	*	*	*	39
40	5	20.5	-	-	8	9.7	*	*	-	-	-	*	10	15.0	40
41	-	-	-	-	-	-	-	-	-	-	-	*	*	*	41
42	94	386.2	9	88.2	109	131.6	17	154.7	16	166.8	38	99.0	106	159.0	42
43	20	82.2	*	*	28	33.8	5	45.5	6	62.6	13	33.9	48	72.0	43
44	-	-	-	-	-	*	*	-	-	-	-	*	*	*	44
45	74	304.0	7	68.6	81	97.8	11	100.1	10	104.3	25	65.2	57	85.5	45
46	48	197.2	-	-	5	6.0	-	-	*	*	4	10.4	5	7.5	46
47	26	106.8	7	68.6	76	91.8	11	100.1	9	93.8	21	54.7	52	78.0	47
48	10	41.1	5	49.0	40	48.3	11	100.1	5	52.1	10	26.1	45	67.5	48
49	*	*	*	*	11	13.3	*	*	*	*	*	*	9	13.5	49
50	17	69.8	13	127.4	25	30.2	11	100.1	6	62.6	10	26.1	38	57.0	50
51	*	*	-	-	*	*	-	-	-	-	*	*	6	9.0	51
52	*	*	*	*	7	8.5	*	*	*	*	*	*	10	15.0	52
53	*	*	-	-	-	-	-	-	-	-	-	*	*	*	53
54	8	32.9	6	58.8	16	19.3	14	127.4	*	*	7	18.2	8	12.0	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	17	69.8	4	39.2	59	71.3	5	45.5	4	41.7	16	41.7	51	76.5	56
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
58	-	-	*	*	5	6.0	-	-	-	-	-	*	*	*	58
59	-	-	-	-	-	-	-	-	-	-	-	*	*	*	59
60	17	69.8	*	*	54	65.2	5	45.5	4	41.7	16	41.7	49	73.5	60
61	-	-	-	-	*	*	-	-	-	-	-	*	*	*	61
62	*	*	-	-	11	13.3	*	*	*	*	*	*	9	13.5	62
63	*	*	-	-	*	*	-	-	-	-	-	*	*	*	63
64	6	24.6	*	*	12	14.5	*	*	-	-	*	*	8	12.0	64
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
66	*	*	-	-	*	*	*	*	-	-	*	*	*	*	66
67	5	20.5	*	*	11	13.3	*	*	-	-	*	*	7	10.5	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	*	*	-	-	-	-	-	-	-	-	*	*	-	-	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
71	-	-	-	-	*	*	-	-	-	-	-	*	*	*	71
72	-	-	-	-	6	7.2	*	*	*	*	*	*	5	7.5	72
73	*	*	*	*	5	6.0	-	-	*	*	*	*	*	*	73
74	*	*	-	-	*	*	-	-	-	-	-	*	*	*	74
75	5	20.5	7	68.6	49	59.2	5	45.5	*	*	-	-	9	13.5	75
76	50	205.4	17	166.5	115	138.9	27	245.8	14	146.0	42	109.5	102	153.0	76
77	14	57.5	*	*	22	26.6	5	45.5	7	73.0	10	26.1	39	58.5	77
78	4	16.4	*	*	8	9.7	*	*	*	*	*	*	6	9.0	78
79	10	41.1	*	*	14	16.9	*	*	5	52.1	7	18.2	33	49.5	79
80	*	*	*	*	7	8.5	*	*	*	*	9	23.5	4	6.0	80
81	-	-	-	-	*	*	-	-	-	-	-	-	-	-	81
82	-	-	-	-	5	6.0	-	-	-	-	-	*	*	*	82
83	-	-	-	-	-	-	-	-	-	-	-	*	*	*	83

\* 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**  
**2008**

Line No.		<u>Waukee</u>		<u>West Des Moines</u>		Line No.
		Number	Rate	Number	Rate	
1	Population – July 1	12,367	...	55,426	...	1
2	Live Births	277	22.4	821	14.8	2
3	Out of Wedlock	33	119.1	194	236.3	3
4	Mother under age 20	4	14.4	44	53.6	4
5	Low Birth Weight < 2500 Grams	18	65.0	55	67.0	5
6	Congenital Malformations	*	*	5	6.1	6
7	Deaths from All Causes	47	3.8	274	4.9	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	-	-	4	4.9	9
10	Neonatal Deaths	-	-	*	*	10
11	Perinatal Deaths	-	-	7	8.5	11
12	Infant Deaths	-	-	5	6.1	12
13	Induced Termination of Pregnancy	...	...	...	...	13
14	Spontaneous Termination of Pregnancy	...	...	...	...	14
15	Marriages	27	2.2	244	4.4	15
16	Dissolutions	...	...	...	...	16
– Selected Causes of Death –						
17	Tuberculosis, All Forms	-	-	-	-	17
18	Tuberculosis of Respiratory System	-	-	-	-	18
19	Other Tuberculosis	-	-	-	-	19
20	Syphilis	-	-	-	-	20
21	Other Infective and Parasitic Diseases	*	*	*	*	21
22	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	12	97.0	65	117.3	22
23	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	*	*	-	-	23
24	Malignant Neoplasms of Digestive Organs and Peritoneum	-	-	14	25.3	24
25	Malignant Neoplasms of Respiratory and Intrathoracic Organ	4	32.3	18	32.5	25
26	Malignant Neoplasms of Breast	*	*	5	9.0	26
27	Malignant Neoplasms of Genital Organs	-	-	6	10.8	27
28	Malignant Neoplasms of Urinary Organs	*	*	5	9.0	28
29	Malignant Neoplasms of All Other and Unspecified Sites	*	*	9	16.2	29
30	Leukemia	*	*	*	*	30
31	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	7	12.6	31
32	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	*	*	*	*	32
33	Anemias	-	-	*	*	33
34	Diabetes Mellitus	*	*	5	9.0	34
35	Meningitis	-	-	-	-	35
36	Alzheimer's Disease	-	-	27	48.7	36
37	Major Cardiovascular Diseases	12	97.0	80	144.3	37
38	Diseases of Heart	7	56.6	60	108.3	38
39	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	39
40	Hypertensive Heart Disease	-	-	*	*	40
41	Hypertensive Heart and Renal Disease	-	-	-	-	41
42	Ischemic Heart Disease	5	40.4	49	88.4	42
43	Acute Myocardial Infarction	*	*	11	19.8	43
44	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	*	*	44
45	Other Forms of Chronic Ischemic Heart Disease	*	*	37	66.8	45
46	Atherosclerotic Cardiovascular Disease	*	*	8	14.4	46
47	All Other Forms of Chronic Ischemic Heart Disease	*	*	29	52.3	47
48	Other Heart Diseases	*	*	10	18.0	48
49	Essential Hypertension and Hypertensive Renal Disease	-	-	*	*	49
50	Cerebrovascular Diseases	*	*	15	27.1	50
51	Atherosclerosis	-	-	*	*	51
52	Other Diseases of Circulatory System	*	*	*	*	52
53	Influenza	-	-	-	-	53
54	Pneumonia	-	-	5	9.0	54
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	55
56	Chronic Lower Respiratory Diseases	7	56.6	18	32.5	56
57	Bronchitis, Chronic and Unspecified	-	-	-	-	57
58	Emphysema	*	*	*	*	58
59	Asthma	-	-	*	*	59
60	Other Chronic Lower Respiratory Diseases	6	48.5	14	25.3	60
61	Peptic Ulcer	-	-	-	-	61
62	Chronic Liver Disease and Cirrhosis	-	-	*	*	62
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	63
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	*	*	64
65	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	65
66	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	*	*	66
67	Renal Failure	-	-	-	-	67
68	Other Disorders of Kidney	-	-	-	-	68
69	Infections of Kidney	-	-	-	-	69
70	Hyperplasia of Prostate	-	-	-	-	70
71	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	71
72	Certain Conditions Originating in the Perinatal Period	-	-	*	*	72
73	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	*	*	73
74	Sudden Infant Death Syndrome	-	-	*	*	74
75	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	*	*	*	*	75
76	All Other Diseases	4	32.3	36	65.0	76
77	Unintentional Injuries	*	*	12	21.7	77
78	Motor Vehicle Crashes	*	*	*	*	78
79	All Other Unintentional Injuries	*	*	10	18.0	79
80	Suicides	-	-	5	9.0	80
81	Teen Suicides	-	-	*	*	81
82	Homicide and Legal Intervention	*	*	*	*	82
83	Other External Causes	-	-	-	-	83

\* 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 SEX, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE AND RACE OF MOTHER**  
**2008 RESIDENT DATA**

Race, Sex, Birth Order, and Plural Births	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>40,221</b>	<b>139</b>	<b>924</b>	<b>2,566</b>	<b>10,119</b>	<b>13,390</b>	<b>8,845</b>	<b>3,495</b>	<b>687</b>	<b>55</b>	<b>1</b>
Male	20,605	68	481	1,337	5,133	6,869	4,511	1,812	366	27	1
Female	19,616	71	443	1,229	4,986	6,521	4,334	1,683	321	28	-
<b>White</b>	<b>35,067</b>	<b>77</b>	<b>685</b>	<b>2,097</b>	<b>8,600</b>	<b>12,034</b>	<b>7,840</b>	<b>3,074</b>	<b>610</b>	<b>49</b>	<b>1</b>
Male	18,017	40	358	1,107	4,392	6,164	4,009	1,602	321	23	1
Female	17,050	37	327	990	4,208	5,870	3,831	1,472	289	26	-
<b>African American</b>	<b>1,817</b>	<b>35</b>	<b>106</b>	<b>237</b>	<b>625</b>	<b>448</b>	<b>252</b>	<b>98</b>	<b>14</b>	<b>2</b>	<b>-</b>
Male	892	16	52	108	291	236	135	44	9	1	-
Female	925	19	54	129	334	212	117	54	5	1	-
<b>Asian/Pacific Islander</b>	<b>952</b>	<b>1</b>	<b>9</b>	<b>24</b>	<b>169</b>	<b>292</b>	<b>305</b>	<b>124</b>	<b>27</b>	<b>1</b>	<b>-</b>
Male	493	1	6	13	85	154	155	64	14	1	-
Female	459	-	3	11	84	138	150	60	13	-	-
<b>Other</b>	<b>2,385</b>	<b>26</b>	<b>124</b>	<b>208</b>	<b>725</b>	<b>616</b>	<b>448</b>	<b>199</b>	<b>36</b>	<b>3</b>	<b>-</b>
Male	1,203	11	65	109	365	315	212	102	22	2	-
Female	1,182	15	59	99	360	301	236	97	14	1	-
<b>Hispanic*</b>	<b>3,323</b>	<b>27</b>	<b>178</b>	<b>320</b>	<b>993</b>	<b>867</b>	<b>610</b>	<b>272</b>	<b>52</b>	<b>4</b>	<b>-</b>
Male	1,690	9	100	159	507	442	307	134	30	2	-
Female	1,633	18	78	161	486	425	303	138	22	2	-
Birth Order	Total Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
<b>Total</b>	<b>40,221</b>	<b>139</b>	<b>924</b>	<b>2,566</b>	<b>10,119</b>	<b>13,390</b>	<b>8,845</b>	<b>3,495</b>	<b>687</b>	<b>55</b>	<b>1</b>
First Child	15,313	134	852	2,033	4,959	4,761	1,894	564	109	7	-
Second Child	13,132	4	69	476	3,472	4,838	3,125	980	159	8	1
Third Child	7,058	1	2	50	1,293	2,424	2,221	913	141	13	-
Fourth Child	2,934	-	1	6	309	944	1,033	529	104	8	-
Fifth Child or More	1,761	-	-	-	81	418	568	503	173	18	-
Not Stated	23	-	-	1	5	5	4	6	1	1	-
<b>White</b>	<b>35,067</b>	<b>77</b>	<b>685</b>	<b>2,097</b>	<b>8,600</b>	<b>12,034</b>	<b>7,840</b>	<b>3,074</b>	<b>610</b>	<b>49</b>	<b>1</b>
First Child	13,543	74	644	1,703	4,405	4,419	1,698	494	100	6	-
Second Child	11,616	2	40	357	2,912	4,425	2,835	892	144	8	1
Third Child	6,094	1	1	33	1,004	2,120	1,992	803	128	12	-
Fourth Child	2,443	-	-	4	234	770	874	468	85	8	-
Fifth Child or More	1,356	-	-	-	42	298	437	412	152	15	-
Not Stated	15	-	-	-	3	2	4	5	1	-	-
<b>African American</b>	<b>1,817</b>	<b>35</b>	<b>106</b>	<b>237</b>	<b>625</b>	<b>448</b>	<b>252</b>	<b>98</b>	<b>14</b>	<b>2</b>	<b>-</b>
First Child	613	35	93	170	196	72	34	13	-	-	-
Second Child	491	-	12	58	224	127	55	12	3	-	-
Third Child	320	-	-	8	133	106	48	25	-	-	-
Fourth Child	197	-	1	1	41	80	54	15	5	-	-
Fifth Child or More	194	-	-	-	29	63	61	33	6	2	-
Not Stated	2	-	-	-	2	-	-	-	-	-	-
<b>Asian/Pacific Islander</b>	<b>952</b>	<b>1</b>	<b>9</b>	<b>24</b>	<b>169</b>	<b>292</b>	<b>305</b>	<b>124</b>	<b>27</b>	<b>1</b>	<b>-</b>
First Child	433	1	8	19	90	161	114	35	5	-	-
Second Child	325	-	1	5	45	95	126	46	7	-	-
Third Child	126	-	-	-	25	21	44	28	7	1	-
Fourth Child	39	-	-	-	8	6	13	6	6	-	-
Fifth Child or More	28	-	-	-	1	8	8	9	2	-	-
Not Stated	1	-	-	-	-	1	-	-	-	-	-
<b>Other</b>	<b>2,385</b>	<b>26</b>	<b>124</b>	<b>208</b>	<b>725</b>	<b>616</b>	<b>448</b>	<b>199</b>	<b>36</b>	<b>3</b>	<b>-</b>
First Child	724	24	107	141	268	109	48	22	4	1	-
Second Child	700	2	16	56	291	191	109	30	5	-	-
Third Child	518	-	1	9	131	177	137	57	6	-	-
Fourth Child	255	-	-	1	26	88	92	40	8	-	-
Fifth Child or More	183	-	-	-	9	49	62	49	13	1	-
Not Stated	5	-	-	1	-	2	-	1	-	1	-
<b>Hispanic*</b>	<b>3,323</b>	<b>27</b>	<b>178</b>	<b>320</b>	<b>993</b>	<b>867</b>	<b>610</b>	<b>272</b>	<b>52</b>	<b>4</b>	<b>-</b>
First Child	1,037	25	152	220	365	160	79	31	4	1	-
Second Child	981	2	25	89	394	265	152	46	8	-	-
Third Child	735	-	1	9	185	257	196	77	10	-	-
Fourth Child	337	-	-	2	39	118	110	57	10	1	-
Fifth Child or More	229	-	-	-	10	65	73	60	20	1	-
Not Stated	4	-	-	-	-	2	-	1	-	1	-
<b>Plural Births**</b>											
Twins (Individuals)	1,416	3	10	48	262	455	415	174	37	12	-
Triplets (Individuals)	68	-	-	-	3	27	20	12	6	-	-
Quadruplets (Individuals)	-	-	-	-	-	-	-	-	-	-	-

\* 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**  
**2008 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>40,221</b>	<b>139</b>	<b>924</b>	<b>2,566</b>	<b>10,119</b>	<b>13,390</b>	<b>8,845</b>	<b>3,495</b>	<b>687</b>	<b>55</b>	<b>1</b>
0 to 499 Grams	67	-	2	2	13	20	19	7	4	-	-
500 to 999 Grams	179	1	6	18	40	51	47	12	4	-	-
1,000 to 1,499 Grams	255	2	2	22	65	86	51	22	5	-	-
1,500 to 1,999 Grams	535	3	11	48	145	156	92	59	18	2	1
2,000 to 2,499 Grams	1,647	9	59	132	423	531	312	142	31	8	-
2,500 to 2,999 Grams	6,120	30	197	486	1,684	1,925	1,194	484	104	16	-
3,000 to 3,499 Grams	14,958	61	378	984	4,041	4,890	3,172	1,186	231	15	-
3,500 to 3,999 Grams	12,295	25	208	698	2,878	4,332	2,877	1,059	205	13	-
4,000 to 4,499 Grams	3,555	6	58	155	712	1,219	900	440	64	1	-
4,500 Grams and Over	598	2	3	20	116	176	178	82	21	-	-
Weight Not Stated	12	-	-	1	2	4	3	2	-	-	-
<b>White</b>	<b>35,067</b>	<b>77</b>	<b>685</b>	<b>2,097</b>	<b>8,600</b>	<b>12,034</b>	<b>7,840</b>	<b>3,074</b>	<b>610</b>	<b>49</b>	<b>1</b>
0 to 499 Grams	51	-	1	1	11	16	12	6	4	-	-
500 to 999 Grams	157	1	5	15	33	45	42	12	4	-	-
1,000 to 1,499 Grams	216	1	1	17	55	75	44	18	5	-	-
1,500 to 1,999 Grams	454	2	7	39	119	140	81	49	14	2	1
2,000 to 2,499 Grams	1,356	3	44	95	330	456	271	121	30	6	-
2,500 to 2,999 Grams	5,061	13	132	375	1,348	1,671	1,001	421	84	16	-
3,000 to 3,499 Grams	12,892	37	282	813	3,409	4,356	2,768	1,014	201	12	-
3,500 to 3,999 Grams	11,058	14	166	594	2,546	3,958	2,624	955	189	12	-
4,000 to 4,499 Grams	3,260	5	45	130	638	1,153	829	401	58	1	-
4,500 Grams and Over	551	1	2	18	109	160	165	75	21	-	-
Weight Not Stated	11	-	-	-	2	4	3	2	-	-	-
<b>African American</b>	<b>1,817</b>	<b>35</b>	<b>106</b>	<b>237</b>	<b>625</b>	<b>448</b>	<b>252</b>	<b>98</b>	<b>14</b>	<b>2</b>	<b>-</b>
0 to 499 Grams	9	-	1	1	2	3	2	-	-	-	-
500 to 999 Grams	18	-	1	2	6	6	3	-	-	-	-
1,000 to 1,499 Grams	21	-	1	5	6	6	2	1	-	-	-
1,500 to 1,999 Grams	37	1	3	3	15	8	3	2	2	-	-
2,000 to 2,499 Grams	133	4	5	23	48	36	9	7	-	1	-
2,500 to 2,999 Grams	444	9	36	68	154	101	57	15	4	-	-
3,000 to 3,499 Grams	708	15	36	83	268	164	94	42	5	1	-
3,500 to 3,999 Grams	362	6	17	44	107	102	60	23	3	-	-
4,000 to 4,499 Grams	77	-	6	7	18	18	20	8	-	-	-
4,500 Grams and Over	7	-	-	-	1	4	2	-	-	-	-
Weight Not Stated	1	-	-	1	-	-	-	-	-	-	-
<b>Asian/Pacific Islander</b>	<b>952</b>	<b>1</b>	<b>9</b>	<b>24</b>	<b>169</b>	<b>292</b>	<b>305</b>	<b>124</b>	<b>27</b>	<b>1</b>	<b>-</b>
0 to 499 Grams	-	-	-	-	-	-	-	-	-	-	-
500 to 999 Grams	3	-	-	1	-	-	2	-	-	-	-
1,000 to 1,499 Grams	8	-	-	-	1	2	4	1	-	-	-
1,500 to 1,999 Grams	12	-	-	1	2	1	3	5	-	-	-
2,000 to 2,499 Grams	53	-	1	1	14	17	16	3	1	-	-
2,500 to 2,999 Grams	223	-	2	5	54	60	67	26	9	-	-
3,000 to 3,499 Grams	407	-	6	11	59	138	132	53	8	-	-
3,500 to 3,999 Grams	201	1	-	3	31	67	68	25	5	1	-
4,000 to 4,499 Grams	41	-	-	2	8	7	11	9	4	-	-
4,500 Grams and Over	4	-	-	-	-	-	2	-	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>Other</b>	<b>2,385</b>	<b>26</b>	<b>124</b>	<b>208</b>	<b>725</b>	<b>616</b>	<b>448</b>	<b>199</b>	<b>36</b>	<b>3</b>	<b>-</b>
0 to 499 Grams	7	-	-	-	-	1	5	1	-	-	-
500 to 999 Grams	1	-	-	-	1	-	-	-	-	-	-
1,000 to 1,499 Grams	10	1	-	-	3	3	1	2	-	-	-
1,500 to 1,999 Grams	32	-	1	5	9	7	5	3	2	-	-
2,000 to 2,499 Grams	105	2	9	13	31	22	16	11	-	1	-
2,500 to 2,999 Grams	392	8	27	38	128	93	69	22	7	-	-
3,000 to 3,499 Grams	951	9	54	77	305	232	178	77	17	2	-
3,500 to 3,999 Grams	674	4	25	57	194	205	125	56	8	-	-
4,000 to 4,499 Grams	177	1	7	16	48	41	40	22	2	-	-
4,500 Grams and Over	36	1	1	2	6	12	9	5	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>*Hispanic</b>	<b>3,323</b>	<b>27</b>	<b>178</b>	<b>320</b>	<b>993</b>	<b>867</b>	<b>610</b>	<b>272</b>	<b>52</b>	<b>4</b>	<b>-</b>
0 to 499 Grams	8	-	-	-	-	1	6	1	-	-	-
500 to 999 Grams	12	-	-	3	5	2	2	-	-	-	-
1,000 to 1,499 Grams	26	1	-	4	5	10	2	3	1	-	-
1,500 to 1,999 Grams	44	-	3	7	11	9	7	4	3	-	-
2,000 to 2,499 Grams	144	2	15	20	38	33	18	16	1	1	-
2,500 to 2,999 Grams	547	6	38	54	185	125	96	33	10	-	-
3,000 to 3,499 Grams	1,331	10	85	119	408	342	246	101	17	3	-
3,500 to 3,999 Grams	930	6	26	90	267	277	169	79	16	-	-
4,000 to 4,499 Grams	232	1	10	18	64	51	53	31	4	-	-
4,500 Grams and Over	49	1	1	5	10	17	11	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**  
**2008 RESIDENT DATA**

Age	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>40,221</b>	<b>35,067</b>	<b>1,817</b>	<b>952</b>	<b>2,385</b>	<b>3,323</b>
< 15	38	16	11	-	11	11
15	101	61	24	1	15	16
16	307	211	44	5	47	66
17	617	474	62	4	77	112
18	1,070	859	109	6	96	149
19	1,496	1,238	128	18	112	171
15 – 19	3,591	2,843	367	34	347	514
20	1,730	1,427	137	13	153	201
21	1,784	1,486	140	25	133	178
22	2,038	1,751	107	43	137	208
23	2,244	1,915	119	42	168	212
24	2,323	2,021	122	46	134	194
20 – 24	10,119	8,600	625	169	725	993
25	2,522	2,237	100	46	139	188
26	2,686	2,402	105	45	134	192
27	2,837	2,564	91	60	122	168
28	2,780	2,502	80	76	122	165
29	2,565	2,329	72	65	99	154
25 – 29	13,390	12,034	448	292	616	867
30	2,288	2,072	63	68	85	128
31	2,101	1,857	69	68	107	142
32	1,705	1,516	39	67	83	115
33	1,483	1,302	42	59	80	113
34	1,268	1,093	39	43	93	112
30 – 34	8,845	7,840	252	305	448	610
35	988	871	29	32	56	77
36	870	764	24	26	56	67
37	699	610	26	29	34	60
38	548	490	11	21	26	32
39	390	339	8	16	27	36
35 – 39	3,495	3,074	98	124	199	272
40	248	224	6	6	12	16
41	193	170	3	9	11	17
42	129	117	2	5	5	8
43	78	65	2	5	6	9
44	39	34	1	2	2	2
40 – 44	687	610	14	27	36	52
45 +	55	49	2	1	3	4
N.S.	1	1	-	-	-	-

\* 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**  
**2008 RESIDENT DATA**

Age	<u>In-Wedlock Live Births</u>						<u>Out-of-Wedlock Live Births</u>					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
	26,089	23,796	419	743	1,131	1,638	14,132	11,271	1,398	209	1,254	1,685
<b>Total</b>	<b>26,089</b>	<b>23,796</b>	<b>419</b>	<b>743</b>	<b>1,131</b>	<b>1,638</b>	<b>14,132</b>	<b>11,271</b>	<b>1,398</b>	<b>209</b>	<b>1,254</b>	<b>1,685</b>
< 15	1	1	-	-	-	-	37	15	11	-	11	11
15	-	-	-	-	-	-	101	61	24	1	15	16
16	4	3	-	1	-	1	303	208	44	4	47	65
17	23	15	1	1	6	8	594	459	61	3	71	104
18	108	81	5	1	21	35	962	778	104	5	75	114
19	214	174	6	2	32	42	1,282	1,064	122	16	80	129
15 - 19	349	273	12	5	59	86	3,242	2,570	355	29	288	428
20	393	335	9	2	47	65	1,337	1,092	128	11	106	136
21	590	520	18	13	39	67	1,194	966	122	12	94	111
22	805	714	16	15	60	85	1,233	1,037	91	28	77	123
23	1,134	1,024	13	22	75	100	1,110	891	106	20	93	112
24	1,408	1,304	19	29	56	92	915	717	103	17	78	102
20 - 24	4,330	3,897	75	81	277	409	5,789	4,703	550	88	448	584
25	1,718	1,592	25	32	69	93	804	645	75	14	70	95
26	1,972	1,824	36	37	75	107	714	578	69	8	59	85
27	2,191	2,030	30	53	78	113	646	534	61	7	44	55
28	2,248	2,091	26	59	72	100	532	411	54	17	50	65
29	2,159	2,001	36	59	63	107	406	328	36	6	36	47
25 - 29	10,288	9,538	153	240	357	520	3,102	2,496	295	52	259	347
30	1,971	1,833	30	63	45	82	317	239	33	5	40	46
31	1,767	1,611	28	63	65	90	334	246	41	5	42	52
32	1,458	1,333	18	60	47	72	247	183	21	7	36	43
33	1,294	1,166	22	52	54	80	189	136	20	7	26	33
34	1,075	955	20	40	60	75	193	138	19	3	33	37
30 - 34	7,565	6,898	118	278	271	399	1,280	942	134	27	177	211
35	860	769	14	32	45	58	128	102	15	-	11	19
36	745	665	13	24	43	46	125	99	11	2	13	21
37	579	516	13	28	22	39	120	94	13	1	12	21
38	459	420	6	19	14	20	89	70	5	2	12	12
39	324	291	4	11	18	24	66	48	4	5	9	12
35 - 39	2,967	2,661	50	114	142	187	528	413	48	10	57	85
40	197	181	6	4	6	9	51	43	-	2	6	7
41	154	136	2	8	8	11	39	34	1	1	3	6
42	96	86	2	5	3	6	33	31	-	-	2	2
43	64	54	-	5	5	8	14	11	2	-	1	1
44	31	28	-	2	1	1	8	6	1	-	1	1
40 - 44	542	485	10	24	23	35	145	125	4	3	13	17
45 +	46	42	1	1	2	2	9	7	1	-	1	2
N.S.	1	1	-	-	-	-	-	-	-	-	-	-

\* 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**  
**1950-2008 RESIDENT DATA**

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 – 49	N.S.
2008	26,089	1	349	4,330	10,288	7,565	2,967	542	46	1
2007	26,817	-	366	4,654	10,401	7,540	3,277	543	35	1
2006	26,886	-	420	4,737	10,431	7,484	3,243	538	31	2
2005	26,518	-	432	4,893	9,953	7,384	3,239	581	33	3
2004	26,473	-	414	4,835	9,817	7,662	3,128	578	32	7
2003	26,755	-	441	5,036	9,794	7,880	3,038	537	25	4
2002	26,535	-	487	5,161	9,435	7,861	3,038	530	20	3
2001	26,786	2	550	5,352	9,390	7,803	3,160	503	26	-
2000	27,546	1	629	5,557	9,852	7,880	3,092	505	26	4
1999	27,221	1	715	5,559	9,801	7,464	3,142	507	28	4
1998	27,113	1	685	5,458	10,054	7,436	2,963	495	19	2
1997	27,048	1	760	5,327	10,022	7,491	3,006	417	21	3
1996	27,379	1	784	5,536	10,020	7,699	2,830	471	32	6
1995	27,532	3	775	5,802	10,033	7,675	2,805	417	20	2
1994	27,859	1	823	6,011	10,075	7,830	2,671	424	20	4
1993	28,509	1	836	6,395	10,490	7,845	2,568	359	15	-
1992	29,409	1	857	6,722	11,072	7,987	2,435	322	12	1
1991	30,281	1	1,044	7,257	11,557	7,680	2,425	304	12	1
1990	31,061	-	1,166	7,378	12,130	7,737	2,324	314	10	2
1989	31,364	-	1,231	7,820	12,428	7,394	2,226	252	12	1
1988	31,340	1	1,111	8,085	12,567	7,281	2,056	226	12	1
1987	31,724	3	1,267	8,733	12,688	6,890	1,896	232	15	-
1986	32,937	2	1,430	9,638	12,986	6,821	1,817	236	7	-
1985	35,597	-	1,744	10,989	13,791	7,103	1,728	233	5	4
1984	37,045	-	1,945	12,045	14,046	7,079	1,714	208	8	-
1983	38,079	3	2,190	12,925	14,340	6,776	1,595	239	11	-
1982	39,654	1	2,635	13,561	14,806	6,884	1,537	212	14	4
1981	40,980	2	3,077	14,716	15,060	6,541	1,330	240	11	3
1980	42,902	6	3,678	15,868	15,422	6,358	1,308	245	12	5
1979	42,366	1	3,810	15,562	15,191	6,194	1,368	227	10	3
1978	40,443	6	3,816	14,999	14,410	5,647	1,305	243	17	-
1977	40,948	6	4,240	15,379	14,572	5,151	1,328	267	5	-
1976	38,133	7	4,304	14,422	13,435	4,432	1,222	293	18	-
1975	38,017	6	4,758	14,770	12,565	4,285	1,315	303	14	1
1974	37,220	15	4,701	14,614	11,984	4,230	1,323	328	22	3
1973	35,774	11	4,743	13,898	10,954	4,216	1,516	397	34	5
1972	37,714	10	5,009	14,748	11,157	4,457	1,765	547	18	3
1971	41,898	7	5,343	17,338	11,687	4,886	2,032	560	42	3
1970	44,911	12	5,627	18,209	12,696	5,349	2,294	682	41	1
1969	44,136	8	5,431	17,544	12,485	5,442	2,463	715	47	1
1968	43,777	9	5,338	17,223	12,053	5,534	2,734	833	49	4
1967	44,684	8	5,405	17,451	11,861	5,948	3,005	951	51	4
1966	46,218	13	6,073	17,366	11,969	6,318	3,308	1,084	73	14
1965	48,746	8	5,761	17,896	12,850	7,134	3,842	1,168	77	10
1964	53,442	9	5,974	19,853	14,126	7,863	4,196	1,314	78	29
1963	56,063	13	6,161	21,016	14,720	8,379	4,336	1,321	92	25
1962	59,366	10	6,829	21,736	15,705	8,934	4,631	1,413	85	23
1961	61,736	14	7,301	22,323	16,074	9,461	4,957	1,491	90	25
1960	62,574	16	7,335	22,376	16,545	9,604	5,164	1,407	86	41
1959	63,020	19	6,952	22,319	16,791	10,029	5,271	1,519	76	44
1958	60,868	15	6,383	21,212	16,590	9,984	5,178	1,388	76	42
1957	62,315	16	6,350	21,186	17,209	10,382	5,452	1,593	85	42
1956	62,052	19	6,149	21,026	17,158	10,691	5,480	1,391	99	39
1955	62,416	5	5,824	20,762	17,627	11,092	5,535	1,455	89	27
1954	61,971	7	5,585	20,639	17,654	11,045	5,422	1,481	85	53
1953	61,478	---	5,519	20,024	17,910	10,967	6,998	---	---	60
1952	63,084	---	5,678	20,818	18,438	11,469	5,088	1,531	---	62
1951	65,061	5	6,231	22,033	19,007	10,885	5,252	1,483	97	68
1950	61,485	3	5,863	20,808	17,972	10,303	4,974	1,405	92	65

**TABLE 11**  
**OUT-OF-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
**1950-2008 RESIDENT DATA**

Year	Total	< 15	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 – 49	N.S.
2008	14,132	37	3,242	5,789	3,102	1,280	528	145	9	-
2007	14,018	41	3,158	5,879	3,116	1,220	481	116	6	1
2006	13,706	30	3,074	5,930	2,934	1,112	500	118	7	1
2005	12,757	31	2,895	5,464	2,734	1,070	458	100	5	-
2004	11,895	25	2,821	5,113	2,430	995	418	88	5	-
2003	11,384	36	2,849	5,021	2,076	937	366	94	5	-
2002	11,020	29	2,904	4,663	2,043	896	391	92	2	-
2001	10,824	32	3,024	4,573	1,902	860	342	86	3	2
2000	10,704	47	3,154	4,436	1,765	706	386	67	2	1
1999	10,328	43	3,232	4,126	1,765	706	386	67	2	1
1998	10,149	42	3,212	4,008	1,698	781	327	76	2	1
1997	9,593	39	3,122	3,708	1,631	692	340	56	4	1
1996	9,751	51	3,260	3,692	1,594	756	322	68	2	6
1995	9,258	40	3,246	3,483	1,453	695	273	65	1	2
1994	9,198	55	3,162	3,427	1,477	762	271	41	2	1
1993	9,296	62	3,167	3,511	1,464	755	283	53	1	-
1992	9,050	63	3,014	3,619	1,372	688	252	40	2	-
1991	8,644	42	2,994	3,228	1,460	686	203	28	3	-
1990	8,269	30	2,817	3,129	1,451	622	188	31	1	-
1989	7,552	31	2,755	2,777	1,270	526	168	23	2	-
1988	6,730	45	2,383	2,485	1,186	441	164	25	-	1
1987	6,142	44	2,193	2,285	1,066	399	125	27	2	1
1986	5,811	34	2,101	2,224	962	374	101	15	-	-
1985	5,585	54	2,037	2,180	908	266	114	20	3	3
1984	5,315	34	2,014	2,035	843	294	78	15	-	2
1983	5,168	27	2,064	1,943	754	278	85	16	1	-
1982	5,062	44	2,087	1,937	654	245	75	16	-	4
1981	4,938	39	2,221	1,711	702	194	59	9	1	2
1980	4,895	47	2,227	1,719	609	220	49	17	2	5
1979	4,397	45	2,042	1,514	529	191	59	16	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	1
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
1966	2,423	25	1,151	796	231	126	71	20	1	2
1965	2,224	28	912	743	301	131	75	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	9
1963	1,777	34	689	634	215	118	71	12	3	1
1962	1,637	23	642	579	188	119	67	16	2	1
1961	1,672	20	670	579	210	112	53	26	1	1
1960	1,476	25	626	492	168	93	49	17	3	3
1959	1,453	24	612	487	177	89	52	8	2	2
1958	1,305	22	556	396	163	95	47	21	2	3
1957	1,182	18	506	357	143	81	51	25	1	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423	349	143	72	55	-	-	1
1952	1,007	17	394	333	148	67	39	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

**TABLE 12**  
**IMMATURE LIVE BIRTHS, AS PERCENTS OF TOTAL LIVE BIRTHS,  
 WITHIN EACH AGE GROUP OF MOTHER, BY YEAR 2003-2008 RESIDENT DATA**

Age Group	2008				2007				2006			
	<u>Total</u> <u>Live Births</u>		<u>Immature</u> <u>Live Births</u>		<u>Total</u> <u>Live Births</u>		<u>Immature</u> <u>Live Births</u>		<u>Total</u> <u>Live Births</u>		<u>Immature</u> <u>Live Births</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</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>	<b>40,592</b>	<b>100.0</b>	<b>2,820</b>	<b>6.9</b>
< 16	139	100.0	15	10.8	171	100.0	16	9.4	143	100.0	22	15.4
16 – 17	924	100.0	80	8.7	843	100.0	81	9.6	887	100.0	92	10.4
18 – 19	2,566	100.0	222	8.7	2,551	100.0	215	8.4	2,494	100.0	205	8.2
20 – 24	10,119	100.0	686	6.8	10,533	100.0	711	6.8	10,667	100.0	748	7.0
25 – 29	13,390	100.0	844	6.3	13,517	100.0	869	6.4	13,365	100.0	853	6.4
30 – 34	8,845	100.0	521	5.9	8,760	100.0	580	6.6	8,596	100.0	545	6.3
35 – 39	3,495	100.0	242	6.9	3,758	100.0	266	7.1	3,743	100.0	286	7.6
40 – 44	687	100.0	62	9.0	659	100.0	52	7.9	656	100.0	67	10.2
45 +	55	100.0	10	18.2	41	100.0	4	9.8	38	100.0	2	5.3
<b>Not Stated</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>	<b>3</b>	<b>100.0</b>	<b>-</b>	<b>-</b>

Age Group	2005				2004				2003			
	<u>Total</u> <u>Live Births</u>		<u>Immature</u> <u>Live Births</u>		<u>Total</u> <u>Live Births</u>		<u>Immature</u> <u>Live Births</u>		<u>Total</u> <u>Live Births</u>		<u>Immature</u> <u>Live Births</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</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>	<b>38,139</b>	<b>100.0</b>	<b>2,520</b>	<b>6.6</b>
< 16	140	100.0	10	7.1	115	100.0	8	7.0	135	100.0	18	13.3
16 – 17	855	100.0	99	11.6	805	100.0	75	9.3	814	100.0	75	9.2
18 – 19	2,363	100.0	228	9.6	2,340	100.0	185	7.9	2,377	100.0	186	7.8
20 – 24	10,357	100.0	765	7.4	9,948	100.0	728	7.3	10,057	100.0	689	6.9
25 – 29	12,687	100.0	793	6.3	12,247	100.0	764	6.2	11,870	100.0	714	6.0
30 – 34	8,454	100.0	563	6.7	8,657	100.0	569	6.6	8,817	100.0	531	6.0
35 – 39	3,697	100.0	291	7.9	3,546	100.0	293	8.3	3,404	100.0	259	7.6
40 – 44	681	100.0	63	9.3	666	100.0	58	8.7	631	100.0	44	7.0
45 +	38	100.0	10	26.3	37	100.0	7	18.9	30	100.0	4	13.3
<b>Not Stated</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>	<b>4</b>	<b>100.0</b>	<b>-</b>	<b>-</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**  
**1997-2008 RESIDENT DATA**

	<u>Major Cardiovascular Diseases</u>		<u>Diseases of Heart</u>		<u>Hypertension</u>		<u>Cerebrovascular Diseases</u>		<u>Atherosclerosis</u>		<u>Other Diseases of Circulatory System</u>	
Year	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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
1997	12,155	43.9	9,109	32.9	149	0.5	2,153	7.8	362	1.3	382	1.4

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**  
**1997-2008 RESIDENT DATA**

	<u>Heart Disease</u>		<u>Cancer</u>		<u>Cerebrovascular Disease</u>		<u>Unintentional Injuries</u>		<u>Influenza And Pneumonia</u>		<u>Chronic Lower Respiratory Diseases</u>	
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1997	9,109	319.1	6,333	222.0	2,153	75.4	1,078	37.8	1,209	42.4	1,292	45.3

Rates Per 100,000 Population.

**TABLE 15**  
**DEATHS BY RACE AND AGE**  
**2008 RESIDENT DATA**

Age	Total	White	<u>Total</u>			
			African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>28,370</b>	<b>27,760</b>	<b>456</b>	<b>93</b>	<b>61</b>	<b>224</b>
< 1	226	196	27	2	1	25
1 - 4	55	48	4	3	-	3
5 - 9	25	22	1	2	-	2
10 - 14	25	23	1	1	-	-
15 - 19	102	94	8	-	-	5
20 - 24	147	136	9	1	1	6
25 - 29	156	136	17	1	2	5
30 - 34	164	152	9	3	-	11
35 - 39	234	218	10	4	2	7
40 - 44	384	360	16	5	3	4
45 - 49	640	607	24	4	5	11
50 - 54	973	913	44	10	6	13
55 - 59	1,215	1,169	31	7	8	7
60 - 64	1,485	1,442	28	9	6	15
65 - 69	1,823	1,778	36	2	7	5
70 - 74	2,324	2,261	46	11	6	11
75 - 79	3,208	3,159	35	9	5	31
80 - 84	4,387	4,334	37	10	6	28
85 - 89	4,995	4,945	44	4	2	27
90 - 94	3,751	3,734	13	3	1	5
95 - 99	1,646	1,633	11	2	-	2
100 +	405	400	5	-	-	1
N.S.	-	-	-	-	-	-

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

**TABLE 15 A**  
**DEATHS BY RACE AND AGE, BY SEX**  
**2008 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>13,562</b>	<b>13,243</b>	<b>234</b>	<b>50</b>	<b>35</b>	<b>129</b>	<b>14,808</b>	<b>14,517</b>	<b>222</b>	<b>43</b>	<b>26</b>	<b>95</b>
< 1	114	94	17	2	1	12	112	102	10	-	-	13
1 - 4	28	24	3	1	-	3	27	24	1	2	-	-
5 - 9	15	13	1	1	-	2	10	9	-	1	-	-
10 - 14	13	11	1	1	-	-	12	12	-	-	-	-
15 - 19	77	74	3	-	-	4	25	20	5	-	-	1
20 - 24	109	104	4	-	1	5	38	32	5	1	-	1
25 - 29	109	100	7	1	1	5	47	36	10	-	1	-
30 - 34	104	97	5	2	-	8	60	55	4	1	-	3
35 - 39	142	131	6	3	2	5	92	87	4	1	-	2
40 - 44	241	227	9	4	1	2	143	133	7	1	2	2
45 - 49	376	357	13	2	4	8	264	250	11	2	1	3
50 - 54	597	559	28	5	5	9	376	354	16	5	1	4
55 - 59	757	735	15	3	4	5	458	434	16	4	4	2
60 - 64	905	876	19	7	3	7	580	566	9	2	3	8
65 - 69	1,047	1,023	19	2	3	3	776	755	17	-	4	2
70 - 74	1,333	1,302	23	4	4	7	991	959	23	7	2	4
75 - 79	1,682	1,660	15	4	3	14	1,526	1,499	20	5	2	17
80 - 84	2,191	2,167	19	3	2	13	2,196	2,167	18	7	4	15
85 - 89	2,127	2,104	20	2	1	13	2,868	2,841	24	2	1	14
90 - 94	1,183	1,178	3	2	-	2	2,568	2,556	10	1	1	3
95 - 99	349	346	2	1	-	2	1,297	1,287	9	1	-	-
100 +	63	61	2	-	-	-	342	339	3	-	-	1
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

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

**TABLE 16**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
**2008 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>226</b>	
	Certain Conditions Originating in the Perinatal Period	89	39.4
	Congenital Malformations, Deformations and Chromosomal Abnormalities	48	21.2
	Sudden Infant Death Syndrome	35	15.5
	Unintentional Injuries	19	8.4
	All Other Diseases	12	5.3
<b>1 – 4</b>	<b>Total</b>	<b>55</b>	
	Unintentional Injuries	20	36.4
	All Other Diseases	6	10.9
	Congenital Malformations, Deformations and Chromosomal Abnormalities	6	10.9
	Influenza and Pneumonia	5	9.1
	Homicide and Legal Intervention	4	7.3
	Malignant Neoplasms	4	7.3
	Diseases of the Heart	3	5.5
<b>5 – 14</b>	<b>Total</b>	<b>50</b>	
	Unintentional Injuries	19	38.0
	All Other Diseases	6	12.0
	Homicide and Legal Intervention	6	12.0
	Malignant Neoplasms	4	8.0
	All Infective and Parasitic Diseases	2	4.0
	Diseases of the Heart	2	4.0
	Influenza and Pneumonia	2	4.0
<b>15 – 24</b>	<b>Total</b>	<b>249</b>	
	Unintentional Injuries	115	46.2
	Suicides	54	21.7
	All Other Diseases	18	7.2
	Homicide and Legal Intervention	12	4.8
	Malignant Neoplasms	12	4.8
	Diseases of the Heart	11	4.4
<b>25 – 44</b>	<b>Total</b>	<b>938</b>	
	Unintentional Injuries	232	24.7
	Malignant Neoplasms	144	15.4
	Suicides	137	14.6
	Diseases of the Heart	129	13.8
	All Other Diseases	94	10.0
<b>45 – 54</b>	<b>Total</b>	<b>1,613</b>	
	Malignant Neoplasms	529	32.8
	Diseases of the Heart	336	20.8
	Unintentional Injuries	179	11.1
	All Other Diseases	151	9.4
	Suicides	79	4.9
<b>55 – 64</b>	<b>Total</b>	<b>2,700</b>	
	Malignant Neoplasms	1,028	38.1
	Diseases of the Heart	591	21.9
	All Other Diseases	281	10.4
	Chronic Lower Respiratory Diseases	151	5.6
	Unintentional Injuries	131	4.9
<b>65 – 84</b>	<b>Total</b>	<b>11,742</b>	
	Malignant Neoplasms	3,459	29.5
	Diseases of the Heart	2,784	23.7
	All Other Diseases	1,496	12.7
	Chronic Lower Respiratory Diseases	1,069	9.1
	Cerebrovascular Diseases	679	5.8
<b>85 and Over</b>	<b>Total</b>	<b>10,797</b>	
	Diseases of the Heart	3,409	31.6
	All Other Diseases	1,797	16.6
	Malignant Neoplasms	1,205	11.2
	Alzheimer's Disease	913	8.5
	Cerebrovascular Diseases	849	7.9

**TABLE 16 A**  
**LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS**  
**2008 RESIDENT DATA**

<b>Age Group</b>		<b>Number</b>	<b>Percent</b>
<b>Under 1</b>	<b>Total</b>	<b>196</b>	
	Certain Conditions Originating in the Perinatal Period	79	40.3
	Congenital Malformations, Deformations and Chromosomal Abnormalities	44	22.4
	Sudden Infant Death Syndrome	29	14.8
	Unintentional Injuries	15	7.7
	All Other Diseases	11	5.6
<b>1 – 4</b>	<b>Total</b>	<b>48</b>	
	Unintentional Injuries	18	37.5
	All Other Diseases	5	10.4
	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	10.4
	Influenza and Pneumonia	5	10.4
	Malignant Neoplasms	4	8.3
	Diseases of the Heart	3	6.3
	Homicide and Legal Intervention	3	6.3
<b>5 – 14</b>	<b>Total</b>	<b>45</b>	
	Unintentional Injuries	18	40.0
	All Other Diseases	6	13.3
	Malignant Neoplasms	4	8.9
	Homicide and Legal Intervention	3	6.7
	All Infective and Parasitic Diseases	2	4.4
	Diseases of the Heart	2	4.4
	Influenza and Pneumonia	2	4.4
<b>15 – 24</b>	<b>Total</b>	<b>230</b>	
	Unintentional Injuries	109	47.4
	Suicides	52	22.6
	All Other Diseases	17	7.4
	Diseases of the Heart	10	4.3
	Malignant Neoplasms	10	4.3
	All Other External Causes	8	3.5
	Homicide and Legal Intervention	8	3.5
<b>25 – 44</b>	<b>Total</b>	<b>866</b>	
	Unintentional Injuries	219	25.3
	Malignant Neoplasms	135	15.6
	Suicides	131	15.1
	Diseases of the Heart	119	13.7
	All Other Diseases	81	9.4
<b>45 – 54</b>	<b>Total</b>	<b>1,520</b>	
	Malignant Neoplasms	506	33.3
	Diseases of the Heart	314	20.7
	Unintentional Injuries	175	11.5
	All Other Diseases	147	9.7
	Suicides	76	5.0
<b>55 – 64</b>	<b>Total</b>	<b>2,611</b>	
	Malignant Neoplasms	1,005	38.5
	Diseases of the Heart	573	21.9
	All Other Diseases	275	10.5
	Chronic Lower Respiratory Diseases	146	5.6
	Unintentional Injuries	124	4.7
<b>65 – 84</b>	<b>Total</b>	<b>11,532</b>	
	Malignant Neoplasms	3,391	29.4
	Diseases of the Heart	2,747	23.8
	All Other Diseases	1,477	12.8
	Chronic Lower Respiratory Diseases	1,052	9.1
	Cerebrovascular Diseases	665	5.8
<b>85 and Over</b>	<b>Total</b>	<b>10,712</b>	
	Diseases of the Heart	3,380	31.6
	All Other Diseases	1,789	16.7
	Malignant Neoplasms	1,189	11.1
	Alzheimer's Disease	903	8.4
	Cerebrovascular Diseases	846	7.9

**TABLE 16 B**  
**LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS**  
**2008 RESIDENT DATA**

Age Group		Number	Percent
<b>Under 1</b>	<b>Total</b>	<b>27</b>	
	Certain Conditions Originating in the Perinatal Period	9	33.3
	Sudden Infant Death Syndrome	6	22.2
	Unintentional Injuries	4	14.8
	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	7.4
	Homicide and Legal Intervention	2	7.4
	All Infective and Parasitic Diseases	1	3.7
	All Other Diseases	1	3.7
	Chronic Lower Respiratory Diseases	1	3.7
	Influenza and Pneumonia	1	3.7
<b>1 – 4</b>	<b>Total</b>	<b>4</b>	
	Unintentional Injuries	2	50.0
	All Other Diseases	1	25.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	25.0
<b>5 – 14</b>	<b>Total</b>	<b>2</b>	
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	50.0
	Unintentional Injuries	1	50.0
<b>15 – 24</b>	<b>Total</b>	<b>17</b>	
	Unintentional Injuries	5	29.4
	Homicide and Legal Intervention	4	23.5
	Malignant Neoplasms	2	11.8
	All Other Diseases	1	5.9
	All Other External Causes	1	5.9
	Anemias	1	5.9
	Chronic Lower Respiratory Diseases	1	5.9
	Diseases of the Heart	1	5.9
	Suicides	1	5.9
<b>25 – 44</b>	<b>Total</b>	<b>52</b>	
	All Other Diseases	11	21.2
	Homicide and Legal Intervention	9	17.3
	Unintentional Injuries	8	15.4
	Diseases of the Heart	7	13.5
	Malignant Neoplasms	7	13.5
	Suicides	5	9.6
<b>45 – 54</b>	<b>Total</b>	<b>68</b>	
	Diseases of the Heart	20	29.4
	Malignant Neoplasms	14	20.6
	Diabetes Mellitus	6	8.8
	Chronic Lower Respiratory Diseases	4	5.9
	All Other Diseases	3	4.4
	Essential Hypertension and Hypertensive Renal Disease	3	4.4
	Homicide and Legal Intervention	3	4.4
<b>55 – 64</b>	<b>Total</b>	<b>59</b>	
	Diseases of the Heart	13	22.0
	Malignant Neoplasms	13	22.0
	All Other Diseases	5	8.5
	Cerebrovascular Diseases	5	8.5
	Diabetes Mellitus	5	8.5
	Unintentional Injuries	5	8.5
	All Infective and Parasitic Diseases	4	6.8
	Chronic Lower Respiratory Diseases	3	5.1
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	2	3.4
<b>65 – 84</b>	<b>Total</b>	<b>154</b>	
	Malignant Neoplasms	48	31.2
	Diseases of the Heart	31	20.1
	All Other Diseases	14	9.1
	Chronic Lower Respiratory Diseases	13	8.4
	Cerebrovascular Diseases	8	5.2
<b>85 and Over</b>	<b>Total</b>	<b>73</b>	
	Diseases of the Heart	27	37.0
	Malignant Neoplasms	10	13.7
	Alzheimer's Disease	9	12.3
	All Other Diseases	7	9.6
	Chronic Lower Respiratory Diseases	5	6.8

**TABLE 16 C**  
**LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS**  
**2008 RESIDENT DATA**

<b>Age Group</b>		<b>Number</b>	<b>Percent</b>
<b>Under 1</b>	<b>Total</b>	<b>2</b>	
	Certain Conditions Originating in the Perinatal Period	1	50.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	50.0
<b>1 – 4</b>	<b>Total</b>	<b>3</b>	
	All Infective and Parasitic Diseases	1	33.3
	Anemias	1	33.3
	Homicide and Legal Intervention	1	33.3
<b>5 – 14</b>	<b>Total</b>	<b>3</b>	
	Homicide and Legal Intervention	3	100.0
<b>15 – 24</b>	<b>Total</b>	<b>1</b>	
	Suicides	1	100.0
<b>25 – 44</b>	<b>Total</b>	<b>13</b>	
	Diseases of the Heart	3	23.1
	All Other Diseases	2	15.4
	Cerebrovascular Diseases	2	15.4
	Unintentional Injuries	2	15.4
	Homicide and Legal Intervention	1	7.7
	Malignant Neoplasms	1	7.7
	Suicides	1	7.7
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	7.7
<b>45 – 54</b>	<b>Total</b>	<b>14</b>	
	Malignant Neoplasms	3	21.4
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	14.3
	Cerebrovascular Diseases	2	14.3
	Unintentional Injuries	2	14.3
	Chronic Liver Disease and Cirrhosis	1	7.1
	Diseases of the Heart	1	7.1
	Influenza and Pneumonia	1	7.1
	Peptic Ulcer	1	7.1
	Suicides	1	7.1
<b>55 – 64</b>	<b>Total</b>	<b>16</b>	
	Malignant Neoplasms	9	56.3
	Diseases of the Heart	2	12.5
	All Infective and Parasitic Diseases	1	6.3
	Chronic Liver Disease and Cirrhosis	1	6.3
	Chronic Lower Respiratory Diseases	1	6.3
	Other Diseases of Circulatory System	1	6.3
	Suicides	1	6.3
<b>65 – 84</b>	<b>Total</b>	<b>32</b>	
	Malignant Neoplasms	11	34.4
	Diseases of the Heart	5	15.6
	Cerebrovascular Diseases	4	12.5
	Unintentional Injuries	3	9.4
	All Infective and Parasitic Diseases	2	6.3
	All Other Diseases	2	6.3
<b>85 and Over</b>	<b>Total</b>	<b>9</b>	
	Malignant Neoplasms	4	44.4
	Diseases of the Heart	2	22.2
	All Other Diseases	1	11.1
	Alzheimer's Disease	1	11.1
	Influenza and Pneumonia	1	11.1

**TABLE 16 D**  
**LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS**  
**2008 RESIDENT DATA**

<b>Age Group</b>		<b>Number</b>	<b>Percent</b>
<b>Under 1</b>	<b>Total</b>	<b>1</b>	
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	100.0
<b>1 – 4</b>	<b>None</b>		
<b>5 – 14</b>	<b>None</b>		
<b>15 – 24</b>	<b>Total</b>	<b>1</b>	
	Unintentional Injuries	1	100.0
<b>25 – 44</b>	<b>Total</b>	<b>7</b>	
	Unintentional Injuries	3	42.9
	Chronic Liver Disease and Cirrhosis	2	28.6
	Chronic Lower Respiratory Diseases	1	14.3
	Malignant Neoplasms	1	14.3
<b>45 – 54</b>	<b>Total</b>	<b>11</b>	
	Malignant Neoplasms	6	54.5
	All Other Diseases	1	9.1
	Cerebrovascular Diseases	1	9.1
	Chronic Liver Disease and Cirrhosis	1	9.1
	Diseases of the Heart	1	9.1
	Suicides	1	9.1
<b>55 – 64</b>	<b>Total</b>	<b>14</b>	
	Diseases of the Heart	3	21.4
	Cerebrovascular Diseases	2	14.3
	Diabetes Mellitus	2	14.3
	Unintentional Injuries	2	14.3
	All Other Diseases	1	7.1
	Chronic Liver Disease and Cirrhosis	1	7.1
	Chronic Lower Respiratory Diseases	1	7.1
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	7.1
	Malignant Neoplasms	1	7.1
<b>65 – 84</b>	<b>Total</b>	<b>24</b>	
	Malignant Neoplasms	9	37.5
	All Other Diseases	3	12.5
	Chronic Lower Respiratory Diseases	3	12.5
	Cerebrovascular Diseases	2	8.3
	All Infective and Parasitic Diseases	1	4.2
	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	4.2
	Chronic Liver Disease and Cirrhosis	1	4.2
	Diseases of the Heart	1	4.2
	Meningitis	1	4.2
	Other Diseases of Circulatory System	1	4.2
	Unintentional Injuries	1	4.2
<b>85 and Over</b>	<b>Total</b>	<b>3</b>	
	Malignant Neoplasms	2	66.7
	Cerebrovascular Diseases	1	33.3

**TABLE 16 E**  
**LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS**  
**2008 RESIDENT DATA**

<b>Age Group</b>		<b>Number</b>	<b>Percent</b>
<b>Under 1</b>	<b>Total</b>	<b>25</b>	
	Certain Conditions Originating in the Perinatal Period	12	48.0
	Congenital Malformations, Deformations and Chromosomal Abnormalities	6	24.0
	Sudden Infant Death Syndrome	3	12.0
	All Infective and Parasitic Diseases	2	8.0
	Diseases of the Heart	1	4.0
	Influenza and Pneumonia	1	4.0
<b>1 – 4</b>	<b>Total</b>	<b>3</b>	
	All Other Diseases	1	33.3
	Diseases of the Heart	1	33.3
	Unintentional Injuries	1	33.3
<b>5 – 14</b>	<b>Total</b>	<b>2</b>	
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	50.0
	Unintentional Injuries	1	50.0
<b>15 – 24</b>	<b>Total</b>	<b>11</b>	
	Unintentional Injuries	8	72.7
	All Infective and Parasitic Diseases	1	9.1
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	9.1
	Homicide and Legal Intervention	1	9.1
<b>25 – 44</b>	<b>Total</b>	<b>27</b>	
	Unintentional Injuries	11	40.7
	Homicide and Legal Intervention	5	18.5
	Malignant Neoplasms	3	11.1
	All Other Diseases	2	7.4
	Diseases of the Heart	2	7.4
	All Infective and Parasitic Diseases	1	3.7
	Cerebrovascular Diseases	1	3.7
	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	3.7
	Suicides	1	3.7
<b>45 – 54</b>	<b>Total</b>	<b>24</b>	
	Malignant Neoplasms	6	25.0
	All Other Diseases	5	20.8
	Diseases of the Heart	5	20.8
	Suicides	2	8.3
	Unintentional Injuries	2	8.3
	Cerebrovascular Diseases	1	4.2
	Chronic Liver Disease and Cirrhosis	1	4.2
	Diabetes Mellitus	1	4.2
	Homicide and Legal Intervention	1	4.2
<b>55 – 64</b>	<b>Total</b>	<b>22</b>	
	Malignant Neoplasms	5	22.7
	Diseases of the Heart	4	18.2
	All Other Diseases	3	13.6
	Diabetes Mellitus	3	13.6
	All Infective and Parasitic Diseases	1	4.5
	Alzheimer's Disease	1	4.5
	Chronic Liver Disease and Cirrhosis	1	4.5
	Chronic Lower Respiratory Diseases	1	4.5
	Homicide and Legal Intervention	1	4.5
	Other Diseases of Circulatory System	1	4.5
	Unintentional Injuries	1	4.5
<b>65 – 84</b>	<b>Total</b>	<b>75</b>	
	Malignant Neoplasms	21	28.0
	All Other Diseases	17	22.7
	Diseases of the Heart	11	14.7
	Cerebrovascular Diseases	5	6.7
	Unintentional Injuries	4	5.3
<b>85 and Over</b>	<b>Total</b>	<b>35</b>	
	Diseases of the Heart	12	34.3
	All Other Diseases	8	22.9
	Malignant Neoplasms	5	14.3
	Alzheimer's Disease	2	5.7
	Cerebrovascular Diseases	2	5.7
	Anemias	1	2.9
	Chronic Lower Respiratory Diseases	1	2.9
	Diabetes Mellitus	1	2.9
	Influenza and Pneumonia	1	2.9
	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	2.9
	Unintentional Injuries	1	2.9

**TABLE 17**  
**CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE**  
**2008 RESIDENT DATA**

	<u>Total</u>		<u>Male</u>		<u>Female</u>	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>28,370</b>	<b>100.0</b>	<b>13,562</b>	<b>100.0</b>	<b>14,808</b>	<b>100.0</b>
Diseases of the Heart	7,268	25.6	3,451	25.4	3,817	25.8
Malignant Neoplasms	6,386	22.5	3,391	25.0	2,995	20.2
All Other Diseases	3,861	13.6	1,680	12.4	2,181	14.7
Chronic Lower Respiratory Diseases	1,829	6.4	929	6.9	900	6.1
Cerebrovascular Diseases	1,685	5.9	646	4.8	1,039	7.0
Alzheimer's Disease	1,331	4.7	373	2.8	958	6.5
Unintentional Injuries	1,247	4.4	777	5.7	470	3.2
Influenza and Pneumonia	825	2.9	344	2.5	481	3.2
Diabetes Mellitus	761	2.7	350	2.6	411	2.8
All Infective and Parasitic Diseases	493	1.7	256	1.9	237	1.6
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	376	1.3	93	0.7	283	1.9
Suicides	376	1.3	305	2.2	71	0.5
Nephritis, Nephrotic Syndrome, and Nephrosis	299	1.1	142	1.0	157	1.1
Essential Hypertension and Hypertensive Renal Disease	267	0.9	91	0.7	176	1.2
Other Diseases of Circulatory System	222	0.8	130	1.0	92	0.6
Chronic Liver Disease and Cirrhosis	217	0.8	131	1.0	86	0.6
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	197	0.7	106	0.8	91	0.6
Atherosclerosis	181	0.6	77	0.6	104	0.7
Congenital Malformations, Deformations and Chromosomal Abnormalities	112	0.4	56	0.4	56	0.4
Certain Conditions Originating in the Perinatal Period	90	0.3	42	0.3	48	0.3
Homicide and Legal Intervention	80	0.3	54	0.4	26	0.2
Peptic Ulcer	62	0.2	35	0.3	27	0.2
Other External Causes	47	0.2	32	0.2	15	0.1
Cholelithiasis and Other Disorders of the Gallbladder	44	0.2	18	0.1	26	0.2
Sudden Infant Death Syndrome	35	0.1	17	0.1	18	0.1
Anemias	33	0.1	13	0.1	20	0.1
Meningitis	14	0.0	6	0.0	8	0.1
Infections of Kidney	11	0.0	4	0.0	7	0.0
Hyperplasia of Prostate	11	0.0	11	0.1	-	-
Complications of Pregnancy, Childbirth and the Puerperium	7	0.0	-	-	7	0.0
Acute Bronchitis and Bronchiolitis	3	0.0	2	0.0	1	0.0

**TABLE 18**  
**HEART DISEASE DEATHS BY RACE AND AGE**  
**2008 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>7,268</b>	<b>7,151</b>	<b>99</b>	<b>13</b>	<b>5</b>	<b>36</b>
< 1	3	3	-	-	-	1
1 - 4	3	3	-	-	-	1
5 - 9	1	1	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	4	4	-	-	-	-
20 - 24	7	6	1	-	-	-
25 - 29	12	10	2	-	-	-
30 - 34	13	13	-	-	-	1
35 - 39	32	30	1	1	-	1
40 - 44	72	66	4	2	-	-
45 - 49	117	110	7	-	-	-
50 - 54	219	204	13	1	1	5
55 - 59	281	270	8	1	2	-
60 - 64	310	303	5	1	1	4
65 - 69	397	389	8	-	-	1
70 - 74	533	522	8	2	1	-
75 - 79	745	737	7	1	-	5
80 - 84	1,109	1,099	8	2	-	5
85 - 89	1,482	1,468	13	1	-	9
90 - 94	1,225	1,218	7	-	-	2
95 - 99	566	559	6	1	-	1
100 +	136	135	1	-	-	-
N.S.	-	-	-	-	-	-

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

**TABLE 18 A**  
**HEART DISEASE DEATHS BY RACE AND AGE, BY SEX**  
**2008 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>3,451</b>	<b>3,396</b>	<b>44</b>	<b>7</b>	<b>4</b>	<b>20</b>	<b>3,817</b>	<b>3,755</b>	<b>55</b>	<b>6</b>	<b>1</b>	<b>16</b>
< 1	3	3	-	-	-	1	-	-	-	-	-	-
1 - 4	2	2	-	-	-	1	1	1	-	-	-	-
5 - 9	1	1	-	-	-	-	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-	-	-	-	-	-	-
15 - 19	3	3	-	-	-	-	1	1	-	-	-	-
20 - 24	4	3	1	-	-	-	3	3	-	-	-	-
25 - 29	8	8	-	-	-	-	4	2	2	-	-	-
30 - 34	9	9	-	-	-	-	4	4	-	-	-	1
35 - 39	20	18	1	1	-	1	12	12	-	-	-	-
40 - 44	51	47	2	2	-	-	21	19	2	-	-	-
45 - 49	85	81	4	-	-	-	32	29	3	-	-	-
50 - 54	159	151	7	-	1	4	60	53	6	1	-	1
55 - 59	204	200	3	-	1	-	77	70	5	1	1	-
60 - 64	212	206	4	1	1	3	98	97	1	-	-	1
65 - 69	263	257	6	-	-	-	134	132	2	-	-	1
70 - 74	333	327	4	1	1	-	200	195	4	1	-	-
75 - 79	381	378	3	-	-	-	364	359	4	1	-	5
80 - 84	573	569	3	1	-	2	536	530	5	1	-	3
85 - 89	627	623	3	1	-	6	855	845	10	-	-	3
90 - 94	385	383	2	-	-	1	840	835	5	-	-	1
95 - 99	113	112	1	-	-	1	453	447	5	1	-	-
100 +	14	14	-	-	-	-	122	121	1	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

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

**TABLE 19**  
**MALIGNANT NEOPLASMS DEATHS BY RACE AND AGE**  
**2008 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>6,386</b>	<b>6,245</b>	<b>94</b>	<b>28</b>	<b>19</b>	<b>40</b>
< 1	1	1	-	-	-	-
1 - 4	4	4	-	-	-	-
5 - 9	3	3	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	4	4	-	-	-	-
20 - 24	8	6	2	-	-	-
25 - 29	9	8	1	-	-	-
30 - 34	16	16	-	-	-	1
35 - 39	38	35	2	-	1	-
40 - 44	81	76	4	1	-	2
45 - 49	188	183	3	1	1	3
50 - 54	341	323	11	2	5	3
55 - 59	421	409	7	4	1	1
60 - 64	607	596	6	5	-	4
65 - 69	738	724	10	-	4	3
70 - 74	798	774	18	4	2	2
75 - 79	921	905	12	2	2	9
80 - 84	1,002	988	8	5	1	7
85 - 89	725	713	9	2	1	4
90 - 94	368	365	1	1	1	1
95 - 99	96	95	-	1	-	-
100 +	16	16	-	-	-	-
N.S.	-	-	-	-	-	-

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

**TABLE 19 A**  
**MALIGNANT NEOPLASMS DEATHS BY RACE AND AGE, BY SEX**  
**2008 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>3,391</b>	<b>3,314</b>	<b>52</b>	<b>13</b>	<b>12</b>	<b>25</b>	<b>2,995</b>	<b>2,931</b>	<b>42</b>	<b>15</b>	<b>7</b>	<b>15</b>
< 1	1	1	-	-	-	-	-	-	-	-	-	-
1 - 4	1	1	-	-	-	-	3	3	-	-	-	-
5 - 9	1	1	-	-	-	-	2	2	-	-	-	-
10 - 14	1	1	-	-	-	-	-	-	-	-	-	-
15 - 19	4	4	-	-	-	-	-	-	-	-	-	-
20 - 24	3	3	-	-	-	-	5	3	2	-	-	-
25 - 29	6	5	1	-	-	-	3	3	-	-	-	-
30 - 34	8	8	-	-	-	1	8	8	-	-	-	-
35 - 39	16	15	-	-	1	-	22	20	2	-	-	-
40 - 44	36	34	2	-	-	1	45	42	2	1	-	1
45 - 49	87	85	2	-	-	3	101	98	1	1	1	-
50 - 54	170	157	7	2	4	2	171	166	4	-	1	1
55 - 59	225	219	4	1	1	1	196	190	3	3	-	-
60 - 64	344	334	6	4	-	2	263	262	-	1	-	2
65 - 69	420	414	4	-	2	2	318	310	6	-	2	1
70 - 74	455	442	10	1	2	1	343	332	8	3	-	1
75 - 79	514	506	6	1	1	7	407	399	6	1	1	2
80 - 84	508	503	4	1	-	4	494	485	4	4	1	3
85 - 89	394	386	6	1	1	-	331	327	3	1	-	4
90 - 94	157	156	-	1	-	1	211	209	1	-	1	-
95 - 99	37	36	-	1	-	-	59	59	-	-	-	-
100 +	3	3	-	-	-	-	13	13	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

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

**TABLE 20**  
**MALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR**  
**2006-2008 RESIDENT DATA**

	2008				2007				2006			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</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>	<b>3,271</b>	<b>3,205</b>	<b>55</b>	<b>11</b>
Trachea, Bronchus, and Lung	1,015	992	16	7	1,026	1,002	22	2	1,002	977	25	-
Prostate	351	341	8	2	369	356	11	2	364	358	5	1
Small Intestine, Colon, Rectum, and Anus	322	316	5	1	302	292	8	2	327	322	5	-
Urinary Tract	279	278	0	1	255	253	1	1	204	204	-	-
Pancreas	191	185	5	1	175	172	2	1	182	179	3	-
Leukemia *	148	144	2	2	158	157	0	1	145	143	1	1
Non-Hodgkin's Lymphoma	140	137	3	0	128	126	2	-	140	139	-	1
Esophagus	132	127	1	4	134	134	-	-	136	134	2	-
Brain and Nervous System	113	112	0	1	102	100	2	-	98	97	1	-
Liver and Bile Ducts	103	96	3	4	90	84	1	5	83	76	4	3
All Other Sites, Unspecified, III-Defined, and Secondary Sites	597	586	9	2	526	516	6	4	590	576	9	5

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

**TABLE 21**  
**FEMALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR**  
**2006-2008 RESIDENT DATA**

	2008				2007				2006			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</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>	<b>3,073</b>	<b>3,021</b>	<b>38</b>	<b>14</b>
Trachea, Bronchus, and Lung	765	751	10	4	804	789	11	4	708	701	5	2
Breast	459	445	10	4	416	409	6	1	443	434	8	1
Small Intestine, Colon, Rectum and Anus	332	326	5	1	364	354	7	3	358	351	6	1
Pancreas	192	190	0	2	164	157	6	1	178	173	3	2
Ovary	170	168	2	0	193	192	1	0	175	172	1	2
Non-Hodgkin's Lymphoma	111	109	1	1	120	117	1	2	125	124	1	0
Urinary Tract	111	108	1	2	130	129	1	0	124	122	1	1
Leukemia *	102	101	1	0	124	124	0	0	118	113	3	2
Uterus	96	96	0	0	99	96	2	1	100	98	2	0
Brain and Nervous System	66	66	0	0	75	72	2	1	77	77	0	0
All Other Sites, Unspecified, III-Defined, and Secondary Sites	591	571	12	8	604	588	10	6	667	656	8	3

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

**TABLE 22**  
**CHRONIC LOWER RESPIRATORY DISEASE DEATHS BY RACE AND AGE**  
**2008 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,829</b>	<b>1,794</b>	<b>28</b>	<b>2</b>	<b>5</b>	<b>4</b>
< 1	1	-	1	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	1	1	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	1	-	1	-	-	-
20 - 24	1	1	-	-	-	-
25 - 29	-	-	-	-	-	-
30 - 34	1	-	1	-	-	-
35 - 39	3	3	-	-	-	-
40 - 44	6	5	-	-	1	-
45 - 49	16	15	1	-	-	-
50 - 54	40	37	3	-	-	-
55 - 59	57	55	2	-	-	-
60 - 64	94	91	1	1	1	1
65 - 69	159	156	1	-	2	-
70 - 74	237	231	5	1	-	-
75 - 79	300	299	1	-	-	1
80 - 84	373	366	6	-	1	1
85 - 89	325	323	2	-	-	-
90 - 94	163	163	-	-	-	1
95 - 99	45	43	2	-	-	-
100 +	6	5	1	-	-	-
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 SEX**  
**2008 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>929</b>	<b>912</b>	<b>14</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>900</b>	<b>882</b>	<b>14</b>	<b>1</b>	<b>3</b>	<b>4</b>
< 1	1	-	1	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	1	1	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	1	-	1	-	-	-
20 - 24	-	-	-	-	-	-	1	1	-	-	-	-
25 - 29	-	-	-	-	-	-	-	-	-	-	-	-
30 - 34	-	-	-	-	-	-	1	-	1	-	-	-
35 - 39	-	-	-	-	-	-	3	3	-	-	-	-
40 - 44	3	3	-	-	-	-	3	2	-	-	1	-
45 - 49	6	6	-	-	-	-	10	9	1	-	-	-
50 - 54	21	20	1	-	-	-	19	17	2	-	-	-
55 - 59	31	30	1	-	-	-	26	25	1	-	-	-
60 - 64	50	48	1	-	1	-	44	43	-	1	-	1
65 - 69	68	67	1	-	-	-	91	89	-	-	2	-
70 - 74	128	124	3	1	-	-	109	107	2	-	-	-
75 - 79	164	163	1	-	-	-	136	136	-	-	-	1
80 - 84	196	192	3	-	1	-	177	174	3	-	-	1
85 - 89	166	165	1	-	-	-	159	158	1	-	-	-
90 - 94	74	74	-	-	-	-	89	89	-	-	-	1
95 - 99	18	18	-	-	-	-	27	25	2	-	-	-
100 +	2	1	1	-	-	-	4	4	-	-	-	-
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**  
**2008 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>1,685</b>	<b>1,654</b>	<b>17</b>	<b>8</b>	<b>6</b>	<b>9</b>
< 1	1	1	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-
25 - 29	-	-	-	-	-	-
30 - 34	1	-	-	1	-	-
35 - 39	8	7	-	1	-	1
40 - 44	8	8	-	-	-	-
45 - 49	22	21	-	-	1	-
50 - 54	31	27	2	2	-	1
55 - 59	32	28	3	-	1	-
60 - 64	54	51	2	-	1	-
65 - 69	73	70	3	-	-	-
70 - 74	119	115	3	1	-	2
75 - 79	199	196	1	1	1	1
80 - 84	288	284	1	2	1	2
85 - 89	399	396	2	-	1	2
90 - 94	300	300	-	-	-	-
95 - 99	122	122	-	-	-	-
100 +	28	28	-	-	-	-
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 SEX**  
**2008 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>646</b>	<b>632</b>	<b>8</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>1,039</b>	<b>1,022</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>5</b>
< 1	1	1	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-	-	-	-	-	-	-
25 - 29	-	-	-	-	-	-	-	-	-	-	-	-
30 - 34	1	-	-	1	-	-	-	-	-	-	-	-
35 - 39	5	4	-	1	-	-	3	3	-	-	-	1
40 - 44	4	4	-	-	-	-	4	4	-	-	-	-
45 - 49	10	9	-	-	1	-	12	12	-	-	-	-
50 - 54	19	16	2	1	-	-	12	11	-	1	-	1
55 - 59	13	13	-	-	-	-	19	15	3	-	1	-
60 - 64	37	36	1	-	-	-	17	15	1	-	1	-
65 - 69	40	39	1	-	-	-	33	31	2	-	-	-
70 - 74	65	63	2	-	-	1	54	52	1	1	-	1
75 - 79	98	96	1	-	1	1	101	100	-	1	-	-
80 - 84	135	134	-	1	-	1	153	150	1	1	1	1
85 - 89	127	126	1	-	-	1	272	270	1	-	1	1
90 - 94	71	71	-	-	-	-	229	229	-	-	-	-
95 - 99	17	17	-	-	-	-	105	105	-	-	-	-
100 +	3	3	-	-	-	-	25	25	-	-	-	-
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**  
**2008 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>376</b>	<b>363</b>	<b>8</b>	<b>4</b>	<b>1</b>	<b>3</b>
< 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	28	27	1	-	-	-
20 - 24	26	25	-	1	-	-
25 - 29	31	29	2	-	-	1
30 - 34	27	27	-	-	-	-
35 - 39	29	28	1	-	-	-
40 - 44	50	47	2	1	-	-
45 - 49	43	40	1	1	1	2
50 - 54	36	36	-	-	-	-
55 - 59	32	31	-	1	-	-
60 - 64	18	17	1	-	-	-
65 - 69	14	14	-	-	-	-
70 - 74	14	14	-	-	-	-
75 - 79	9	9	-	-	-	-
80 - 84	7	7	-	-	-	-
85 - 89	5	5	-	-	-	-
90 - 94	5	5	-	-	-	-
95 - 99	-	-	-	-	-	-
100 +	1	1	-	-	-	-
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 SEX**  
**2008 RESIDENT DATA**

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian/ Pacific Islander		Hispanic*	Total	White	African American	Asian/ Pacific Islander		Hispanic*
				Other	Hispanic*					Other	Hispanic*	
<b>Total</b>	<b>305</b>	<b>297</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>71</b>	<b>66</b>	<b>4</b>	<b>1</b>	<b>-</b>	<b>-</b>
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	1	1	-	-	-	-
15 - 19	25	25	-	-	-	-	3	2	1	-	-	-
20 - 24	23	23	-	-	-	-	3	2	-	1	-	-
25 - 29	29	28	1	-	-	1	2	1	1	-	-	-
30 - 34	20	20	-	-	-	-	7	7	-	-	-	-
35 - 39	22	21	1	-	-	-	7	7	-	-	-	-
40 - 44	35	33	1	1	-	-	15	14	1	-	-	-
45 - 49	34	32	-	1	1	2	9	8	1	-	-	-
50 - 54	31	31	-	-	-	-	5	5	-	-	-	-
55 - 59	22	21	-	1	-	-	10	10	-	-	-	-
60 - 64	15	14	1	-	-	-	3	3	-	-	-	-
65 - 69	12	12	-	-	-	-	2	2	-	-	-	-
70 - 74	13	13	-	-	-	-	1	1	-	-	-	-
75 - 79	8	8	-	-	-	-	1	1	-	-	-	-
80 - 84	7	7	-	-	-	-	-	-	-	-	-	-
85 - 89	4	4	-	-	-	-	1	1	-	-	-	-
90 - 94	4	4	-	-	-	-	1	1	-	-	-	-
95 - 99	-	-	-	-	-	-	-	-	-	-	-	-
100 +	1	1	-	-	-	-	-	-	-	-	-	-
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**  
**1990-2008 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
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**  
**2008 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>1,266</b>	<b>43</b>	<b>27</b>	<b>115</b>	<b>238</b>	<b>319</b>	<b>112</b>	<b>412</b>	<b>-</b>
<b>Transport Total</b>	<b>444</b>	<b>6</b>	<b>14</b>	<b>81</b>	<b>124</b>	<b>134</b>	<b>37</b>	<b>48</b>	<b>-</b>
<b>Motor Vehicle</b>	<b>431</b>	<b>4</b>	<b>13</b>	<b>81</b>	<b>124</b>	<b>128</b>	<b>34</b>	<b>47</b>	<b>-</b>
Injury to Pedestrian	<b>30</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>14</b>	<b>-</b>	<b>5</b>	<b>-</b>
Injury to Pedal Cyclist	<b>5</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>-</b>
Injury to Motorcyclist	<b>55</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>20</b>	<b>25</b>	<b>3</b>	<b>1</b>	<b>-</b>
Car Occupant	<b>225</b>	<b>1</b>	<b>8</b>	<b>61</b>	<b>60</b>	<b>50</b>	<b>16</b>	<b>29</b>	<b>-</b>
Pick-up Truck or Van Occupant	<b>86</b>	<b>-</b>	<b>2</b>	<b>7</b>	<b>33</b>	<b>24</b>	<b>11</b>	<b>9</b>	<b>-</b>
Heavy Transport Vehicle Occupant	<b>9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>-</b>	<b>-</b>
Other and Unspecified	<b>21</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>7</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>-</b>
<b>Railroad</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>
Injury to Pedestrian	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>
Injury to Pedal Cyclist	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Occupant of Railroad Train	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Other	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Other Road Vehicle</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>-</b>
Injury to Pedestrian	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Injury to Pedal Cyclist	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>-</b>
Other	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>
<b>Water Transport</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Drowning	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Other and Unspecified	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Air Transport</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Other and Unspecified</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>
<b>Other Injuries</b>	<b>822</b>	<b>37</b>	<b>13</b>	<b>34</b>	<b>114</b>	<b>185</b>	<b>75</b>	<b>364</b>	<b>-</b>
Falls	<b>351</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>34</b>	<b>39</b>	<b>267</b>	<b>-</b>
Machinery	<b>22</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>-</b>
Firearms	<b>4</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
Exposure to other Inanimate Mechanical Forces	<b>33</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>-</b>
Exposure to Animate Mechanical Forces	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Drowning	<b>25</b>	<b>3</b>	<b>1</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>-</b>	<b>1</b>	<b>-</b>
Mechanical Suffocation	<b>17</b>	<b>13</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
Choking	<b>57</b>	<b>2</b>	<b>-</b>	<b>4</b>	<b>2</b>	<b>20</b>	<b>6</b>	<b>23</b>	<b>-</b>
Electric Current	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>
Excessive Natural Heat or Cold	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>3</b>	<b>-</b>
Fires	<b>39</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>12</b>	<b>6</b>	<b>7</b>	<b>-</b>
Poisoning	<b>170</b>	<b>2</b>	<b>-</b>	<b>13</b>	<b>73</b>	<b>71</b>	<b>5</b>	<b>6</b>	<b>-</b>
Other	<b>95</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>21</b>	<b>12</b>	<b>47</b>	<b>-</b>

**TABLE 27**  
**TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2008 RESIDENT DATA**

Age	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>231</b>	<b>195</b>	<b>28</b>	<b>6</b>	<b>2</b>	<b>14</b>
< 15	-	-	-	-	-	-
15	2	2	-	-	-	1
16	-	-	-	-	-	-
17	2	2	-	-	-	-
18	5	5	-	-	-	-
19	13	10	3	-	-	1
<b>15 – 19</b>	<b>22</b>	<b>19</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>2</b>
20	18	14	4	-	-	1
21	11	8	2	-	1	-
22	10	8	2	-	-	-
23	11	10	1	-	-	2
24	15	12	3	-	-	1
<b>20 – 24</b>	<b>65</b>	<b>52</b>	<b>12</b>	<b>-</b>	<b>1</b>	<b>4</b>
25	7	7	-	-	-	1
26	10	9	1	-	-	-
27	14	11	2	1	-	-
28	10	7	2	1	-	1
29	19	18	-	-	1	1
<b>25 – 29</b>	<b>60</b>	<b>52</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>3</b>
30	12	10	-	2	-	-
31	9	9	-	-	-	2
32	6	6	-	-	-	1
33	14	9	5	-	-	-
34	10	8	2	-	-	1
<b>30 – 34</b>	<b>51</b>	<b>42</b>	<b>7</b>	<b>2</b>	<b>-</b>	<b>4</b>
35	6	5	-	1	-	-
36	3	3	-	-	-	-
37	8	7	-	1	-	-
38	5	5	-	-	-	-
39	5	5	-	-	-	-
<b>35 – 39</b>	<b>27</b>	<b>25</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>
40	3	3	-	-	-	1
41	1	-	1	-	-	-
42	-	-	-	-	-	-
43	-	-	-	-	-	-
44	-	-	-	-	-	-
<b>40 – 44</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>
<b>45 +</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>N.S.</b>	<b>1</b>	<b>1</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**  
**2008 RESIDENT DATA**

Age	<u>In-Wedlock Fetal Deaths</u>						<u>Out-of-Wedlock Fetal Deaths</u>					
	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*	Total	White	African American	Asian/Pacific Islander	Other	Hispanic*
<b>Total</b>	<b>120</b>	<b>112</b>	<b>3</b>	<b>5</b>	<b>-</b>	<b>7</b>	<b>111</b>	<b>83</b>	<b>25</b>	<b>1</b>	<b>2</b>	<b>7</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	2	2	-	-	-	1
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	2	2	-	-	-	-
18	-	-	-	-	-	-	5	5	-	-	-	-
19	1	1	-	-	-	1	12	9	3	-	-	-
<b>15 – 19</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>21</b>	<b>18</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>1</b>
20	4	4	-	-	-	-	14	10	4	-	-	1
21	2	2	-	-	-	-	9	6	2	-	1	-
22	3	3	-	-	-	-	7	5	2	-	-	-
23	3	3	-	-	-	-	8	7	1	-	-	2
24	6	5	1	-	-	-	9	7	2	-	-	1
<b>20 – 24</b>	<b>18</b>	<b>17</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47</b>	<b>35</b>	<b>11</b>	<b>-</b>	<b>1</b>	<b>4</b>
25	4	4	-	-	-	1	3	3	-	-	-	-
26	6	6	-	-	-	-	4	3	1	-	-	-
27	11	10	-	1	-	-	3	1	2	-	-	-
28	7	6	-	1	-	-	3	1	2	-	-	1
29	12	12	-	-	-	1	7	6	-	-	1	-
<b>25 – 29</b>	<b>40</b>	<b>38</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>20</b>	<b>14</b>	<b>5</b>	<b>-</b>	<b>1</b>	<b>1</b>
30	9	7	-	2	-	-	3	3	-	-	-	-
31	6	6	-	-	-	1	3	3	-	-	-	1
32	5	5	-	-	-	1	1	1	-	-	-	-
33	11	9	2	-	-	-	3	-	3	-	-	-
34	6	6	-	-	-	1	4	2	2	-	-	-
<b>30 – 34</b>	<b>37</b>	<b>33</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>3</b>	<b>14</b>	<b>9</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>1</b>
35	4	3	-	1	-	-	2	2	-	-	-	-
36	3	3	-	-	-	-	-	-	-	-	-	-
37	7	7	-	-	-	-	1	-	-	1	-	-
38	4	4	-	-	-	-	1	1	-	-	-	-
39	4	4	-	-	-	-	1	1	-	-	-	-
<b>35 – 39</b>	<b>22</b>	<b>21</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>4</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>
40	2	2	-	-	-	1	1	1	-	-	-	-
41	-	-	-	-	-	-	1	-	1	-	-	-
42	-	-	-	-	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	-	-	-	-	-	-	-
<b>40 – 44</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>45 +</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>N.S.</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</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 28**  
**FETAL DEATH BY CAUSE**  
**2008 RESIDENT DATA**

<b>Cause of Death</b>	<b>Total</b>		<b>Hispanic*</b>	
	<b>Number</b>	<b>Rate</b>	<b>Number</b>	<b>Rate</b>
<b>All Causes</b>	<b>231</b>	<b>5.7</b>	<b>14</b>	<b>4.2</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	<b>14</b>	<b>0.3</b>	-	-
Hypertensive Disorders	10	-	-	-
Renal and Urinary Tract Diseases	-	-	-	-
Infectious and Parasitic Diseases	-	-	-	-
Other Chronic Circulatory and Respiratory Diseases	1	-	-	-
Injury	1	-	-	-
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	2	-	-	-
<b>Maternal Complications of Pregnancy</b>	<b>27</b>	<b>0.7</b>	<b>1</b>	<b>0.3</b>
Premature Rupture of Membranes	13	-	-	-
Ectopic Pregnancy	-	-	-	-
Multiple Pregnancy	7	-	-	-
Termination of Pregnancy	1	-	-	-
Other & Unspecified Maternal Complications of Pregnancy	6	-	1	-
<b>Complications of Placenta, Cord, and Membranes</b>	<b>51</b>	<b>1.3</b>	<b>2</b>	<b>0.6</b>
Placenta Previa	-	-	-	-
Other Forms of Placental Separation and Hemorrhage	8	-	1	-
Other Abnormalities of Placenta	8	-	-	-
Placental Transfusion Syndromes	1	-	-	-
Prolapsed Cord	-	-	-	-
Other Compression of Umbilical Cord	18	-	-	-
Other Conditions of Placenta, Cord, and Membranes	16	-	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>	<b>32</b>	<b>0.8</b>	<b>5</b>	<b>1.5</b>
Central Nervous System	8	-	1	-
Circulatory System	4	-	-	-
Other & Unspecified Congenital Anomalies	20	-	4	-
<b>Fetal Conditions, Diseases, and Disorders</b>	<b>106</b>	<b>2.6</b>	<b>6</b>	<b>1.8</b>
Immaturity	8	-	-	-
Asphyxia and Anoxia	1	-	-	-
Other Respiratory Conditions	1	-	-	-
Infections Specific to Perinatal Period	2	-	-	-
Hemorrhage	1	-	-	-
Homolytic Disease	1	-	-	-
Other Jaundice	-	-	-	-
Endocrine and Metabolic Disturbances	3	-	2	-
Hematological Disorders	-	-	-	-
Disorders of Digestive System	-	-	-	-
Other & Ill-Defined Conditions, Diseases, and Disorders	89	-	4	-
<b>Other Causes Usually Classified Elsewhere</b>	<b>1</b>	<b>0.0</b>	-	-

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

Race-Specific Rates per 1,000 Live Births

**TABLE 28 A**  
**FETAL DEATH BY CAUSE, BY RACE OF MOTHER**  
**2008 RESIDENT DATA**

Cause of Death	<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>All Causes</b>	<b>195</b>	<b>5.6</b>	<b>28</b>	<b>15.4</b>	<b>6</b>	<b>6.3</b>	<b>2</b>	<b>0.8</b>
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	10	0.3	4	2.2	-	-	-	-
Hypertensive Disorders	6	4	-	-	-	-	-	-
Renal and Urinary Tract Diseases	-	-	-	-	-	-	-	-
Infectious and Parasitic Diseases	-	-	-	-	-	-	-	-
Other Chronic Circulatory and Respiratory Diseases	1	-	-	-	-	-	-	-
Injury	1	-	-	-	-	-	-	-
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	2	-	-	-	-	-	-	-
<b>Maternal Complications of Pregnancy</b>	<b>23</b>	<b>0.7</b>	<b>3</b>	<b>1.7</b>	<b>1</b>	<b>1.1</b>	<b>-</b>	<b>-</b>
Premature Rupture of Membranes	9	3	1	-	-	-	-	-
Ectopic Pregnancy	-	-	-	-	-	-	-	-
Multiple Pregnancy	7	-	-	-	-	-	-	-
Termination of Pregnancy	1	-	-	-	-	-	-	-
Other & Unspecified Maternal Complications of Pregnancy	6	-	-	-	-	-	-	-
<b>Complications of Placenta, Cord, and Membranes</b>	<b>40</b>	<b>1.1</b>	<b>8</b>	<b>4.4</b>	<b>3</b>	<b>3.2</b>	<b>-</b>	<b>-</b>
Placenta Previa	-	-	-	-	-	-	-	-
Other Forms of Placental Separation and Hemorrhage	6	2	-	-	-	-	-	-
Other Abnormalities of Placenta	8	-	-	-	-	-	-	-
Placental Transfusion Syndromes	1	-	-	-	-	-	-	-
Prolapsed Cord	-	-	-	-	-	-	-	-
Other Compression of Umbilical Cord	15	2	1	-	-	-	-	-
Other Conditions of Placenta, Cord, and Membranes	10	4	2	-	-	-	-	-
<b>Complications of Labor and Delivery</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Breech Delivery and Extraction	-	-	-	-	-	-	-	-
Other Malpresentation, Malposition, and Disproportion	-	-	-	-	-	-	-	-
Forceps Delivery	-	-	-	-	-	-	-	-
Caesarean Delivery	-	-	-	-	-	-	-	-
Birth Trauma	-	-	-	-	-	-	-	-
Other & Unspecified Complications of Labor and Delivery	-	-	-	-	-	-	-	-
<b>Congenital Anomalies</b>	<b>27</b>	<b>0.8</b>	<b>2</b>	<b>1.1</b>	<b>2</b>	<b>2.1</b>	<b>1</b>	<b>0.4</b>
Central Nervous System	7	-	1	-	-	-	-	-
Circulatory System	4	-	-	-	-	-	-	-
Other & Unspecified Congenital Anomalies	16	2	1	-	-	-	1	-
<b>Fetal Conditions, Diseases, and Disorders</b>	<b>94</b>	<b>2.7</b>	<b>11</b>	<b>6.1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>0.4</b>
Immaturity	7	1	-	-	-	-	-	-
Asphyxia and Anoxia	1	-	-	-	-	-	-	-
Other Respiratory Conditions	1	-	-	-	-	-	-	-
Infections Specific to Perinatal Period	2	-	-	-	-	-	-	-
Hemorrhage	1	-	-	-	-	-	-	-
Homolytic Disease	1	-	-	-	-	-	-	-
Other Jaundice	-	-	-	-	-	-	-	-
Endocrine and Metabolic Disturbances	3	-	-	-	-	-	-	-
Hematological Disorders	-	-	-	-	-	-	-	-
Disorders of Digestive System	-	-	-	-	-	-	-	-
Other & Ill-Defined Conditions, Diseases, and Disorders	78	10	-	-	-	-	1	-
<b>Other Causes Usually Classified Elsewhere</b>	<b>1</b>	<b>0.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Race-Specific Rates per 1,000 Live Births

**TABLE 29**  
**INFANT DEATHS BY CAUSE**  
**2008 RESIDENT DATA**

Cause of Death	<u>Total</u>		<u>Hispanic*</u>	
	Number	Rate	Number	Rate
<b>All Causes</b>	<b>226</b>	<b>5.6</b>	<b>25</b>	<b>7.5</b>
Certain Intestinal Infections	-	-	-	-
Septicemia	3	0.1	1	0.3
Other Infective and Parasitic Diseases	2	0.0	1	0.3
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	1	0.0	-	-
Cystic Fibrosis	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-
Meningitis	1	0.0	-	-
Other Diseases of Nervous System and Sense Organs	1	0.0	-	-
Diseases of the Circulatory System	4	0.1	1	0.3
Acute Upper Respiratory Infections	2	0.0	-	-
Bronchitis and Bronchiolitis	-	-	-	-
Influenza	1	0.0	1	0.3
Pneumonia	2	0.0	-	-
Pulmonary Fibrosis	-	-	-	-
All Other Diseases of Respiratory System	1	0.0	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	1	0.0	-	-
Other Diseases of Digestive System	4	0.1	-	-
<b>Congenital Malformations, Deformations, and Chromosomal Abnormalities</b>	<b>48</b>	<b>1.2</b>	<b>6</b>	<b>1.8</b>
Anencephalus and Similar Anomalies	3	-	1	-
Spina Bifida	-	-	-	-
Congenital Hydrocephalus	1	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	3	-	-	-
Congenital Anomalies of Heart	9	-	1	-
Other Congenital Anomalies of Circulatory System	2	-	-	-
Congenital Anomalies of Respiratory System	3	-	2	-
Congenital Anomalies of Digestive System	1	-	-	-
Congenital Anomalies of Genitourinary System	6	-	-	-
Congenital Anomalies of Musculoskeletal System	8	-	-	-
Down's Syndrome	-	-	-	-
Other Chromosomal Anomalies	8	-	2	-
Other and Unspecified Congenital Anomalies	4	-	-	-
<b>Certain Conditions Originating in the Perinatal Period</b>	<b>89</b>	<b>2.2</b>	<b>12</b>	<b>3.6</b>
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	2	-	-	-
Hypertensive Disorders	2	-	-	-
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	20	-	3	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	7	-	1	-
Newborn Affected by Other Complications of Labor and Delivery	-	-	-	-
Slow Fetal Growth and Fetal Malnutrition	1	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birthweight	29	-	4	-
Disorders Relating to Long Gestation and High Birthweight	-	-	-	-
Birth Trauma	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	1	-	1	-
Respiratory Distress Syndrome	1	-	-	-
Other Respiratory Conditions of Newborn	7	-	2	-
Infections Specific to the Perinatal Period	3	-	-	-
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	15	-	1	-
<b>Sudden Infant Death Syndrome</b>	<b>35</b>	<b>0.9</b>	<b>3</b>	<b>0.9</b>
<b>Symptoms, Signs and Abnormal Finding, Not Elsewhere Classified</b>	<b>2</b>	<b>0.0</b>	<b>-</b>	<b>-</b>
<b>Unintentional Injuries</b>	<b>19</b>	<b>0.5</b>	<b>-</b>	<b>-</b>
Inhalation and Ingestion of Food or Other Object	-	-	-	-
Causing Obstruction of Respiratory Tract or Suffocation	1	-	-	-
Unintentional Mechanical Suffocation	10	-	-	-
Other Unintentional Injuries	8	-	-	-
<b>Homicide</b>	<b>5</b>	<b>0.1</b>	<b>-</b>	<b>-</b>
<b>All Other Causes</b>	<b>5</b>	<b>0.1</b>	<b>-</b>	<b>-</b>

Race-Specific Rates per 1,000 Live Births.

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

**TABLE 29 A**  
**INFANT DEATHS BY CAUSE, BY RACE OF MOTHER**  
**2008 RESIDENT DATA**

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	196	5.6	27	14.9	2	2.1	1	0.4
Certain Intestinal Infections	-	-	-	-	-	-	-	-
Septicemia	3	0.1	-	-	-	-	-	-
Other Infective and Parasitic Diseases	1	0.0	1	0.6	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	1	0.0	-	-	-	-	-	-
Cystic Fibrosis	-	-	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-	-	-	-	-
Meningitis	1	0.0	-	-	-	-	-	-
Other Diseases of Nervous System and Sense Organs	1	0.0	-	-	-	-	-	-
Diseases of the Circulatory System	4	0.1	-	-	-	-	-	-
Acute Upper Respiratory Infections	1	0.0	1	0.6	-	-	-	-
Bronchitis and Bronchiolitis	-	-	-	-	-	-	-	-
Influenza	1	0.0	-	-	-	-	-	-
Pneumonia	1	0.0	1	0.6	-	-	-	-
Pulmonary Fibrosis	-	-	-	-	-	-	-	-
All Other Diseases of Respiratory System	-	-	1	0.6	-	-	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	1	0.0	-	-	-	-	-	-
Other Diseases of Digestive System	4	0.1	-	-	-	-	-	-
Congenital Malformations, Deformations, and Chromosomal Abnormalities	44	1.3	2	1.1	1	1.1	1	0.4
Anencephalus and Similar Anomalies	3	-	-	-	-	-	-	-
Spina Bifida	-	-	-	-	-	-	-	-
Congenital Hydrocephalus	1	-	-	-	-	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	3	-	-	-	-	-	-	-
Congenital Anomalies of Heart	9	-	-	-	-	-	-	-
Other Congenital Anomalies of Circulatory System	2	-	-	-	-	-	-	-
Congenital Anomalies of Respiratory System	3	-	-	-	-	-	-	-
Congenital Anomalies of Digestive System	1	-	-	-	-	-	-	-
Congenital Anomalies of Genitourinary System	4	-	1	-	-	-	1	-
Congenital Anomalies of Musculoskeletal System	6	-	1	-	1	-	-	-
Down's Syndrome	-	-	-	-	-	-	-	-
Other Chromosomal Anomalies	8	-	-	-	-	-	-	-
Other and Unspecified Congenital Anomalies	4	-	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period	79	2.3	9	5.0	1	1.1	-	-
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	2	-	-	-	-	-	-	-
Hypertensive Disorders	2	-	-	-	-	-	-	-
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	19	1	-	-	-	-	-	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	6	-	-	-	1	-	-	-
Newborn Affected by Other Complications of Labor and Delivery	-	-	-	-	-	-	-	-
Slow Fetal Growth and Fetal Malnutrition	-	-	1	-	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birthweight	25	4	-	-	-	-	-	-
Disorders Relating to Long Gestation and High Birthweight	-	-	-	-	-	-	-	-
Birth Trauma	-	-	-	-	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	1	-	-	-	-	-	-	-
Respiratory Distress Syndrome	1	-	-	-	-	-	-	-
Other Respiratory Conditions of Newborn	7	-	-	-	-	-	-	-
Infections Specific to the Perinatal Period	3	-	-	-	-	-	-	-
Neonatal Hemorrhage	3	-	-	-	-	-	-	-
Hemolytic Disease of Newborn Due to Isoimmunization	-	-	-	-	-	-	-	-
Other Perinatal Jaundice	-	-	-	-	-	-	-	-
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-	-	-	-	-	-	-	-
Hemorrhagic Disease of Newborn	-	-	-	-	-	-	-	-
All Other and Ill-Defined Condition Originating in the Perinatal Period	12	3	-	-	-	-	-	-
<b>Sudden Infant Death Syndrome</b>	<b>29</b>	<b>0.8</b>	<b>6</b>	<b>3.3</b>	-	-	-	-
<b>Symptoms, Signs and Abnormal Finding, Not Elsewhere Classified</b>	<b>2</b>	<b>0.1</b>	<b>-</b>	<b>-</b>	-	-	-	-
<b>Unintentional Injuries</b>	<b>15</b>	<b>0.4</b>	<b>4</b>	<b>2.2</b>	-	-	-	-
Inhalation and Ingestion of Food or Other Object	1	-	-	-	-	-	-	-
Causing Obstruction of Respiratory Tract or Suffocation	-	-	-	-	-	-	-	-
Unintentional Mechanical Suffocation	8	-	2	-	-	-	-	-
Other Unintentional Injuries	6	-	2	-	-	-	-	-
<b>Homicide</b>	<b>3</b>	<b>0.1</b>	<b>2</b>	<b>1.1</b>	-	-	-	-
<b>All Other Causes</b>	<b>5</b>	<b>0.1</b>	<b>-</b>	<b>-</b>	-	-	-	-

Race-Specific Rates per 1,000 Live Births.

**TABLE 30**  
**INFANT DEATHS BY CAUSE AND SEX, BY SUBDIVISION OF THE FIRST YEAR**  
**2008 RESIDENT DATA**

Cause	Sex	<u>Under 1 Day</u>		<u>Under 1 Week</u>		<u>Under 1 Month*</u>		<u>Under 1 Year</u>	
		Total	Hispanic**	Total	Hispanic**	Total	Hispanic**	Total	Hispanic**
<b>Total</b>	<b>Total</b>	<b>92</b>	<b>12</b>	<b>120</b>	<b>15</b>	<b>140</b>	<b>16</b>	<b>226</b>	<b>25</b>
	Male	42	5	55	7	66	7	114	12
	Female	50	7	65	8	74	9	112	13
<b>Infectious and Parasitic Diseases</b>	<b>Total</b>	-	-	-	-	-	-	5	2
	Male	-	-	-	-	-	-	2	1
	Female	-	-	-	-	-	-	3	1
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	<b>Total</b>	-	-	-	-	-	-	1	-
	Male	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	<b>Total</b>	-	-	1	-	2	-	4	-
	Male	-	-	-	-	1	-	2	-
	Female	-	-	1	-	1	-	2	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Nervous System and Sense Organs</b>	<b>Total</b>	-	-	-	-	1	-	2	-
	Male	-	-	-	-	-	-	1	-
	Female	-	-	-	-	1	-	1	-
<b>Diseases of the Circulatory System</b>	<b>Total</b>	-	-	-	-	-	-	4	1
	Male	-	-	-	-	-	-	4	1
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Respiratory System</b>	<b>Total</b>	-	-	-	-	-	-	6	1
	Male	-	-	-	-	-	-	3	1
	Female	-	-	-	-	-	-	3	-
<b>Diseases of the Digestive System</b>	<b>Total</b>	1	-	1	-	1	-	5	-
	Male	-	-	-	-	-	-	4	-
	Female	1	-	1	-	1	-	1	-
<b>Congenital Anomalies</b>	<b>Total</b>	24	3	35	3	37	4	48	6
	Male	13	2	19	2	20	2	26	4
	Female	11	1	16	1	17	2	22	2
<b>Certain Conditions Originating in the Perinatal Period</b>	<b>Total</b>	66	9	81	12	89	12	89	12
	Male	29	3	36	5	42	5	42	5
	Female	37	6	45	7	47	7	47	7
<b>Sudden Infant Death Syndrome</b>	<b>Total</b>	-	-	-	-	4	-	35	3
	Male	-	-	-	-	2	-	17	-
	Female	-	-	-	-	2	-	18	3
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	<b>Total</b>	1	-	1	-	1	-	2	-
	Male	-	-	-	-	-	-	-	-
	Female	1	-	1	-	1	-	2	-
<b>Unintentional Injuries, and Violence</b>	<b>Total</b>	-	-	-	-	4	-	24	-
	Male	-	-	-	-	1	-	12	-
	Female	-	-	-	-	3	-	12	-
<b>All Other Causes</b>	<b>Total</b>	-	-	1	-	1	-	1	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	1	-	1	-	1	-

\* Under 28 days.

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

**TABLE 30 A**  
**INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
**2008 RESIDENT DATA**

Cause	Sex	<u>Under 1 Day</u>				<u>Under 1 Week</u>			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>81</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>107</b>	<b>10</b>	<b>2</b>	<b>1</b>
	Male	35	4	2	1	47	5	2	1
	Female	46	4	-	-	60	5	-	-
<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	-	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Circulatory System</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Respiratory System</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Digestive System</b>	Total	1	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	1	-	-	-	1	-	-	-
<b>Congenital Anomalies</b>	Total	20	2	1	1	31	2	1	1
	Male	9	2	1	1	15	2	1	1
	Female	11	-	-	-	16	-	-	-
<b>Certain Conditions Originating in the Perinatal Period</b>	Total	59	6	1	-	72	8	1	-
	Male	26	2	1	-	32	3	1	-
	Female	33	4	-	-	40	5	-	-
<b>Sudden Infant Death Syndrome</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	Total	1	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	1	-	-	-	1	-	-	-
<b>Unintentional Injuries, and Violence</b>	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>All Other Causes</b>	Total	-	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	1	-	-	-

**TABLE 30 B**  
**INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
**2008 RESIDENT DATA**

Cause	Sex	<u>Under 1 Month*</u>				<u>Under 1 Year</u>			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	<b>125</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>196</b>	<b>27</b>	<b>2</b>	<b>1</b>
	Male	56	7	2	1	94	17	2	1
	Female	69	5	-	-	102	10	-	-
<b>Infectious and Parasitic Diseases</b>	<b>Total</b>	-	-	-	-	4	1	-	-
	Male	-	-	-	-	1	1	-	-
	Female	-	-	-	-	3	-	-	-
<b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	<b>Total</b>	-	-	-	-	1	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Endocrine, Nutritional, and Metabolic Diseases</b>	<b>Total</b>	2	-	-	-	4	-	-	-
	Male	1	-	-	-	2	-	-	-
	Female	1	-	-	-	2	-	-	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Nervous System and Sense Organs</b>	<b>Total</b>	1	-	-	-	2	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	1	-	-	-	1	-	-	-
<b>Diseases of the Circulatory System</b>	<b>Total</b>	-	-	-	-	4	-	-	-
	Male	-	-	-	-	4	-	-	-
	Female	-	-	-	-	-	-	-	-
<b>Diseases of the Respiratory System</b>	<b>Total</b>	-	-	-	-	3	3	-	-
	Male	-	-	-	-	1	2	-	-
	Female	-	-	-	-	2	1	-	-
<b>Diseases of the Digestive System</b>	<b>Total</b>	1	-	-	-	5	-	-	-
	Male	-	-	-	-	4	-	-	-
	Female	1	-	-	-	1	-	-	-
<b>Congenital Anomalies</b>	<b>Total</b>	33	2	1	1	44	2	1	1
	Male	16	2	1	1	22	2	1	1
	Female	17	-	-	-	22	-	-	-
<b>Certain Conditions Originating in the Perinatal Period</b>	<b>Total</b>	79	9	1	-	79	9	1	-
	Male	37	4	1	-	37	4	1	-
	Female	42	5	-	-	42	5	-	-
<b>Sudden Infant Death Syndrome</b>	<b>Total</b>	3	1	-	-	29	6	-	-
	Male	1	1	-	-	13	4	-	-
	Female	2	-	-	-	16	2	-	-
<b>Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified</b>	<b>Total</b>	1	-	-	-	2	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	1	-	-	-	2	-	-	-
<b>Unintentional Injuries, and Violence</b>	<b>Total</b>	4	-	-	-	18	6	-	-
	Male	1	-	-	-	8	4	-	-
	Female	3	-	-	-	10	2	-	-
<b>All Other Causes</b>	<b>Total</b>	1	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	1	-	-	-	1	-	-	-

\* Under 28 days.

**TABLE 31**  
**INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE \***  
**1960-2008 RESIDENT DATA**

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

\* Sub divisions are mutually exclusive.

\*\* Under 28 days.

Rates per 1,000 live births.

**TABLE 32**  
**MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR**  
**2003-2008 OCCURRENCE DATA**

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

Age	2005				2004				2003			
	<u>Groom</u>		<u>Bride</u>		<u>Groom</u>		<u>Bride</u>		<u>Groom</u>		<u>Bride</u>	
Age	Number	Percent										
<b>Total</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>	<b>20,371</b>	<b>100.0</b>	<b>20,371</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	406	2.0	1,109	5.4	406	2.0	1,130	5.5	411	2.0	1,140	5.6
20 – 24	5,209	25.5	6,896	33.8	5,308	25.9	7,047	34.5	5,379	26.4	7,023	34.5
25 – 29	5,605	27.4	4,895	24.0	5,427	26.5	4,631	22.6	5,280	25.9	4,471	22.0
30 – 34	2,819	13.8	2,216	10.9	2,824	13.8	2,260	11.0	2,914	14.3	2,384	11.7
35 – 39	1,821	8.9	1,571	7.7	1,853	9.1	1,565	7.7	1,822	8.9	1,603	7.9
40 – 44	1,449	7.1	1,323	6.5	1,470	7.2	1,375	6.7	1,608	7.9	1,393	6.8
45 – 49	1,181	5.8	1,044	5.1	1,213	5.9	1,089	5.3	1,101	5.4	1,005	4.9
50 +	1,929	9.4	1,364	6.7	1,954	9.6	1,358	6.6	1,856	9.1	1,351	6.6
<b>Not Stated</b>	-	-	1	0.0	-	-	-	-	-	-	1	0.0

**TABLE 33**  
**MARRIAGES BY AGE OF BRIDE AND GROOM**  
**2008 OCCURRENCE DATA**

Age of Groom	Age of Bride													
	Total	<15	15	16	17	18	19	20	21	22	23	24	25	26
<b>Total</b>	<b>19,566</b>	-	-	11	45	328	505	731	1,066	1,488	1,548	1,538	1,417	1,247
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2	-	-	-	1	1	-	-	-	-	-	-	-	-
17	8	-	-	-	2	2	3	1	-	-	-	-	-	-
18	94	-	-	3	10	30	26	7	3	3	3	1	1	-
19	233	-	-	4	14	64	67	35	26	10	3	4	2	-
20	380	-	-	1	5	64	88	103	56	21	11	6	4	5
21	646	-	-	-	4	40	89	139	158	104	41	23	14	7
22	1,020	-	-	2	4	44	67	126	212	291	137	53	26	12
23	1,271	-	-	-	-	20	43	105	175	308	293	154	64	29
24	1,275	-	-	1	2	14	37	72	105	192	275	269	130	69
25	1,338	-	-	-	-	14	28	34	91	163	215	260	226	124
26	1,376	-	-	-	1	11	14	27	81	96	180	192	261	224
27	1,152	-	-	-	-	3	11	19	46	73	109	150	167	171
28	1,066	-	-	-	1	4	7	16	31	73	75	109	124	153
29	897	-	-	-	-	3	10	9	15	48	47	83	104	101
30 - 34	2,895	-	-	-	1	9	10	26	40	73	119	158	204	249
35 - 39	1,787	-	-	-	-	5	1	5	19	21	31	56	55	68
40 - 44	1,195	-	-	-	-	-	3	4	6	5	7	16	23	20
45 - 49	1,036	-	-	-	-	-	-	3	-	5	-	2	10	11
50 - 54	779	-	-	-	-	-	1	-	1	1	2	2	1	1
55 - 59	469	-	-	-	-	-	-	-	-	-	-	-	-	-
60 - 64	296	-	-	-	-	-	-	-	1	-	-	-	1	1
65 - 69	149	-	-	-	-	-	-	-	-	1	-	-	-	1
70 - 74	99	-	-	-	-	-	-	-	-	-	-	-	-	1
75 +	103	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride													
	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>1,009</b>	<b>866</b>	<b>722</b>	<b>2,215</b>	<b>1,419</b>	<b>1,072</b>	<b>996</b>	<b>598</b>	<b>339</b>	<b>203</b>	<b>105</b>	<b>49</b>	<b>48</b>	<b>1</b>
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	1	-	1	2	2	-	1	-	-	-	-	-	-	-
19	2	-	1	-	-	-	-	-	-	-	-	-	-	1
20	1	2	4	5	1	1	2	-	-	-	-	-	-	-
21	9	3	6	8	1	-	-	-	-	-	-	-	-	-
22	11	10	7	11	6	-	-	-	-	1	-	-	-	-
23	29	16	7	19	3	2	4	-	-	-	-	-	-	-
24	35	26	9	28	7	2	2	-	-	-	-	-	-	-
25	55	42	29	42	12	2	1	-	-	-	-	-	-	-
26	95	49	46	80	15	3	1	-	-	-	-	-	-	-
27	136	87	55	91	28	3	1	2	-	-	-	-	-	-
28	148	102	74	110	28	8	3	-	-	-	-	-	-	-
29	106	118	81	134	27	7	3	1	-	-	-	-	-	-
30 - 34	267	284	262	831	248	87	22	4	1	-	-	-	-	-
35 - 39	74	93	107	527	454	177	76	18	-	-	-	-	-	-
40 - 44	22	19	22	202	326	304	164	39	12	-	1	-	-	-
45 - 49	12	8	9	93	166	270	317	96	28	6	-	-	-	-
50 - 54	6	3	1	20	66	141	242	216	61	11	3	-	-	-
55 - 59	-	3	1	7	18	45	106	141	110	28	9	-	1	-
60 - 64	-	1	-	2	11	16	36	55	85	67	13	7	-	-
65 - 69	-	-	-	2	-	4	9	18	24	54	27	5	4	-
70 - 74	-	-	-	1	-	-	5	6	13	22	25	17	9	-
75 +	-	-	-	-	-	-	1	2	5	14	27	20	34	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 34**  
**DISSOLUTIONS BY AGE, BY RACE OF HUSBAND**  
**2008 OCCURRENCE DATA**

Age	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,752</b>	<b>100.0</b>	<b>7,411</b>	<b>100.0</b>	<b>225</b>	<b>100.0</b>	<b>94</b>	<b>100.0</b>	<b>22</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	7	0.1	7	0.1	-	-	-	-	-	-
<b>15 – 19</b>	<b>7</b>	<b>0.1</b>	<b>7</b>	<b>0.1</b>	-	-	-	-	-	-
20	18	0.2	18	0.2	-	-	-	-	-	-
21	33	0.4	33	0.4	-	-	-	-	-	-
22	45	0.6	44	0.6	1	0.4	-	-	-	-
23	102	1.3	101	1.4	-	-	-	-	1	4.5
24	121	1.6	116	1.6	3	1.3	2	2.1	-	-
<b>20 – 24</b>	<b>319</b>	<b>4.1</b>	<b>312</b>	<b>4.2</b>	<b>4</b>	<b>1.8</b>	<b>2</b>	<b>2.1</b>	<b>1</b>	<b>4.5</b>
25	167	2.2	163	2.2	4	1.8	-	-	-	-
26	193	2.5	187	2.5	4	1.8	2	2.1	-	-
27	209	2.7	201	2.7	6	2.7	1	1.1	1	4.5
28	277	3.6	266	3.6	7	3.1	2	2.1	2	9.1
29	243	3.1	227	3.1	10	4.4	4	4.3	2	9.1
<b>25 – 29</b>	<b>1,089</b>	<b>14.0</b>	<b>1,044</b>	<b>14.1</b>	<b>31</b>	<b>13.8</b>	<b>9</b>	<b>9.6</b>	<b>5</b>	<b>22.7</b>
30	257	3.3	240	3.2	11	4.9	5	5.3	1	4.5
31	232	3.0	220	3.0	8	3.6	4	4.3	-	-
32	250	3.2	235	3.2	9	4.0	5	5.3	1	4.5
33	241	3.1	228	3.1	11	4.9	1	1.1	1	4.5
34	245	3.2	231	3.1	7	3.1	5	5.3	2	9.1
<b>30 – 34</b>	<b>1,225</b>	<b>15.8</b>	<b>1,154</b>	<b>15.6</b>	<b>46</b>	<b>20.4</b>	<b>20</b>	<b>21.3</b>	<b>5</b>	<b>22.7</b>
35	250	3.2	237	3.2	10	4.4	3	3.2	-	-
36	243	3.1	230	3.1	7	3.1	6	6.4	-	-
37	252	3.3	237	3.2	12	5.3	3	3.2	-	-
38	291	3.8	278	3.8	9	4.0	3	3.2	1	4.5
39	256	3.3	247	3.3	4	1.8	4	4.3	1	4.5
<b>35 – 39</b>	<b>1,292</b>	<b>16.7</b>	<b>1,229</b>	<b>16.6</b>	<b>42</b>	<b>18.7</b>	<b>19</b>	<b>20.2</b>	<b>2</b>	<b>9.1</b>
40	241	3.1	236	3.2	5	2.2	-	-	-	-
41	235	3.0	222	3.0	9	4.0	3	3.2	1	4.5
42	217	2.8	212	2.9	5	2.2	-	-	-	-
43	210	2.7	194	2.6	9	4.0	7	7.4	-	-
44	254	3.3	241	3.3	8	3.6	3	3.2	2	9.1
<b>40 – 44</b>	<b>1,157</b>	<b>14.9</b>	<b>1,105</b>	<b>14.9</b>	<b>36</b>	<b>16.0</b>	<b>13</b>	<b>13.8</b>	<b>3</b>	<b>13.6</b>
45	232	3.0	224	3.0	4	1.8	3	3.2	1	4.5
46	239	3.1	234	3.2	3	1.3	2	2.1	-	-
47	213	2.7	201	2.7	9	4.0	3	3.2	-	-
48	213	2.7	206	2.8	4	1.8	2	2.1	1	4.5
49	182	2.3	179	2.4	1	0.4	2	2.1	-	-
<b>45 – 49</b>	<b>1,079</b>	<b>13.9</b>	<b>1,044</b>	<b>14.1</b>	<b>21</b>	<b>9.3</b>	<b>12</b>	<b>12.8</b>	<b>2</b>	<b>9.1</b>
<b>50 +</b>	<b>1,548</b>	<b>20.0</b>	<b>1,483</b>	<b>20.0</b>	<b>44</b>	<b>19.6</b>	<b>18</b>	<b>19.1</b>	<b>3</b>	<b>13.6</b>
<b>Not Stated</b>	<b>36</b>	<b>0.5</b>	<b>33</b>	<b>0.4</b>	<b>1</b>	<b>0.4</b>	<b>1</b>	<b>1.1</b>	<b>1</b>	<b>4.5</b>

**TABLE 34 A**  
**DISSOLUTIONS BY AGE, BY RACE OF WIFE**  
**2008 OCCURRENCE DATA**

Age	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,752</b>	<b>100.0</b>	<b>7,484</b>	<b>100.0</b>	<b>124</b>	<b>100.0</b>	<b>116</b>	<b>100.0</b>	<b>28</b>	<b>100.0</b>
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	1	0.0	1	0.0	-	-	-	-	-	-
18	5	0.1	5	0.1	-	-	-	-	-	-
19	22	0.3	22	0.3	-	-	-	-	-	-
<b>15 – 19</b>	<b>28</b>	<b>0.4</b>	<b>28</b>	<b>0.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
20	52	0.7	49	0.7	1	0.8	1	0.9	1	3.6
21	72	0.9	70	0.9	-	-	2	1.7	-	-
22	101	1.3	98	1.3	1	0.8	1	0.9	1	3.6
23	167	2.2	161	2.2	4	3.2	2	1.7	-	-
24	213	2.7	208	2.8	1	0.8	3	2.6	1	3.6
<b>20 – 24</b>	<b>605</b>	<b>7.8</b>	<b>586</b>	<b>7.8</b>	<b>7</b>	<b>5.6</b>	<b>9</b>	<b>7.8</b>	<b>3</b>	<b>10.7</b>
25	222	2.9	212	2.8	3	2.4	6	5.2	1	3.6
26	246	3.2	231	3.1	5	4.0	8	6.9	2	7.1
27	256	3.3	247	3.3	7	5.6	-	-	2	7.1
28	279	3.6	269	3.6	4	3.2	4	3.4	2	7.1
29	279	3.6	270	3.6	2	1.6	7	6.0	-	-
<b>25 – 29</b>	<b>1,282</b>	<b>16.5</b>	<b>1,229</b>	<b>16.4</b>	<b>21</b>	<b>16.9</b>	<b>25</b>	<b>21.6</b>	<b>7</b>	<b>25.0</b>
30	288	3.7	275	3.7	6	4.8	6	5.2	1	3.6
31	251	3.2	247	3.3	3	2.4	1	0.9	-	-
32	290	3.7	285	3.8	2	1.6	3	2.6	-	-
33	257	3.3	243	3.2	6	4.8	6	5.2	2	7.1
34	249	3.2	234	3.1	7	5.6	6	5.2	2	7.1
<b>30 – 34</b>	<b>1,335</b>	<b>17.2</b>	<b>1,284</b>	<b>17.2</b>	<b>24</b>	<b>19.4</b>	<b>22</b>	<b>19.0</b>	<b>5</b>	<b>17.9</b>
35	247	3.2	241	3.2	3	2.4	3	2.6	-	-
36	281	3.6	275	3.7	2	1.6	3	2.6	1	3.6
37	285	3.7	273	3.6	5	4.0	5	4.3	2	7.1
38	218	2.8	211	2.8	3	2.4	4	3.4	-	-
39	244	3.1	238	3.2	4	3.2	2	1.7	-	-
<b>35 – 39</b>	<b>1,275</b>	<b>16.4</b>	<b>1,238</b>	<b>16.5</b>	<b>17</b>	<b>13.7</b>	<b>17</b>	<b>14.7</b>	<b>3</b>	<b>10.7</b>
40	220	2.8	211	2.8	6	4.8	2	1.7	1	3.6
41	225	2.9	219	2.9	3	2.4	2	1.7	1	3.6
42	218	2.8	211	2.8	2	1.6	5	4.3	-	-
43	247	3.2	238	3.2	3	2.4	6	5.2	-	-
44	210	2.7	204	2.7	3	2.4	2	1.7	1	3.6
<b>40 – 44</b>	<b>1,120</b>	<b>14.4</b>	<b>1,083</b>	<b>14.5</b>	<b>17</b>	<b>13.7</b>	<b>17</b>	<b>14.7</b>	<b>3</b>	<b>10.7</b>
45	226	2.9	218	2.9	5	4.0	2	1.7	1	3.6
46	225	2.9	218	2.9	4	3.2	3	2.6	-	-
47	185	2.4	174	2.3	8	6.5	2	1.7	1	3.6
48	181	2.3	179	2.4	1	0.8	1	0.9	-	-
49	154	2.0	149	2.0	1	0.8	2	1.7	2	7.1
<b>45 – 49</b>	<b>971</b>	<b>12.5</b>	<b>938</b>	<b>12.5</b>	<b>19</b>	<b>15.3</b>	<b>10</b>	<b>8.6</b>	<b>4</b>	<b>14.3</b>
<b>50 +</b>	<b>1,095</b>	<b>14.1</b>	<b>1,060</b>	<b>14.2</b>	<b>17</b>	<b>13.7</b>	<b>15</b>	<b>12.9</b>	<b>3</b>	<b>10.7</b>
<b>Not Stated</b>	<b>41</b>	<b>0.5</b>	<b>38</b>	<b>0.5</b>	<b>2</b>	<b>1.6</b>	<b>1</b>	<b>0.9</b>	<b>-</b>	<b>-</b>

**TABLE 35**  
**DISSOLUTIONS BY AGE OF PRIMARY MARRIAGE AND REMAINDER, BY HUSBAND AND WIFE**  
**2008 OCCURRENCE DATA**

Age	Primary Marriage					Remainder			
	<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
<b>Total</b>	<b>4,440</b>	<b>100.0</b>	<b>4,440</b>	<b>100.0</b>	<b>3,312</b>	<b>100.0</b>	<b>3,312</b>	<b>100.0</b>	
< 15	-	-	-	-	-	-	-	-	
15	-	-	-	-	-	-	-	-	
16	-	-	-	-	-	-	-	-	
17	-	-	1	0.0	-	-	-	-	
18	-	-	5	0.1	-	-	-	-	
19	6	0.1	21	0.5	1	0.0	1	0.0	
20	17	0.4	51	1.1	1	0.0	1	0.0	
21	30	0.7	68	1.5	3	0.1	4	0.1	
22	42	0.9	92	2.1	3	0.1	9	0.3	
23	92	2.1	145	3.3	10	0.3	22	0.7	
24	115	2.6	186	4.2	6	0.2	27	0.8	
25	149	3.4	187	4.2	18	0.5	35	1.1	
26	158	3.6	203	4.6	35	1.1	43	1.3	
27	176	4.0	212	4.8	33	1.0	44	1.3	
28	220	5.0	207	4.7	57	1.7	72	2.2	
29	194	4.4	222	5.0	49	1.5	57	1.7	
30	181	4.1	199	4.5	76	2.3	89	2.7	
31	180	4.1	159	3.6	52	1.6	92	2.8	
32	195	4.4	193	4.3	55	1.7	97	2.9	
33	166	3.7	154	3.5	75	2.3	103	3.1	
34	168	3.8	138	3.1	77	2.3	111	3.4	
35	159	3.6	134	3.0	91	2.7	113	3.4	
36	148	3.3	153	3.4	95	2.9	128	3.9	
37	147	3.3	152	3.4	105	3.2	133	4.0	
38	162	3.6	98	2.2	129	3.9	120	3.6	
39	145	3.3	121	2.7	111	3.4	123	3.7	
40	105	2.4	106	2.4	136	4.1	114	3.4	
41	103	2.3	120	2.7	132	4.0	105	3.2	
42	105	2.4	94	2.1	112	3.4	124	3.7	
43	102	2.3	100	2.3	108	3.3	147	4.4	
44	114	2.6	82	1.8	140	4.2	128	3.9	
45	105	2.4	114	2.6	127	3.8	112	3.4	
46	125	2.8	89	2.0	114	3.4	136	4.1	
47	82	1.8	82	1.8	131	4.0	103	3.1	
48	99	2.2	84	1.9	114	3.4	97	2.9	
49	79	1.8	53	1.2	103	3.1	101	3.0	
50 +	551	12.4	399	9.0	997	30.1	696	21.0	
<b>Not Stated</b>	20	0.5	16	0.4	16	0.5	25	0.8	

**TABLE 36**  
**DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR**  
**2003-2008 OCCURRENCE DATA**

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

Ages	2005				2004				2003				
	<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>		
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Ages</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>	<b>8,285</b>	<b>100.0</b>	<b>8,285</b>	<b>100.0</b>	
< 15	-	-	-	-	-	-	-	-	-	-	-	-	
15 – 19	8	0.1	23	0.3	6	0.1	28	0.3	6	0.1	23	0.3	
20 – 24	343	4.2	649	8.0	408	4.9	731	8.8	395	4.8	787	9.5	
25 – 29	1,117	13.7	1,396	17.1	1,159	14.0	1,398	16.8	1,211	14.6	1,405	17.0	
30 – 34	1,354	16.6	1,352	16.6	1,344	16.2	1,401	16.9	1,411	17.0	1,409	17.0	
35 – 39	1,392	17.1	1,366	16.8	1,364	16.4	1,389	16.7	1,375	16.6	1,373	16.6	
40 – 44	1,325	16.3	1,275	15.6	1,346	16.2	1,332	16.0	1,345	16.2	1,308	15.8	
45 – 49	1,077	13.2	968	11.9	1,124	13.5	897	10.8	1,081	13.0	939	11.3	
50 +	1,502	18.4	1,070	13.1	1,517	18.3	1,091	13.1	1,430	17.3	1,004	12.1	
<b>Not Stated</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>	<b>31</b>	<b>0.4</b>	<b>37</b>	<b>0.4</b>	

**TABLE 37**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF HUSBAND**  
**2008 OCCURRENCE DATA**

Duration in Years	<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>7,752</b>	<b>100.0</b>	<b>7,411</b>	<b>100.0</b>	<b>225</b>	<b>100.0</b>	<b>94</b>	<b>100.0</b>	<b>22</b>	<b>100.0</b>
< 1	172	2.2	166	2.2	4	1.8	2	2.1	-	-
1	489	6.3	470	6.3	11	4.9	7	7.4	1	4.5
2	585	7.5	549	7.4	28	12.4	6	6.4	2	9.1
3	566	7.3	542	7.3	18	8.0	4	4.3	2	9.1
4	531	6.8	495	6.7	25	11.1	11	11.7	-	-
<b>0 – 4</b>	<b>2,343</b>	<b>30.2</b>	<b>2,222</b>	<b>30.0</b>	<b>86</b>	<b>38.2</b>	<b>30</b>	<b>31.9</b>	<b>5</b>	<b>22.7</b>
5	511	6.6	482	6.5	22	9.8	6	6.4	1	4.5
6	473	6.1	443	6.0	19	8.4	7	7.4	4	18.2
7	412	5.3	387	5.2	18	8.0	3	3.2	4	18.2
8	358	4.6	348	4.7	6	2.7	3	3.2	1	4.5
9	353	4.6	338	4.6	10	4.4	4	4.3	1	4.5
<b>5 – 9</b>	<b>2,107</b>	<b>27.2</b>	<b>1,998</b>	<b>27.0</b>	<b>75</b>	<b>33.3</b>	<b>23</b>	<b>24.5</b>	<b>11</b>	<b>50.0</b>
10	310	4.0	307	4.1	1	0.4	1	1.1	1	4.5
11	269	3.5	253	3.4	11	4.9	4	4.3	1	4.5
12	249	3.2	239	3.2	7	3.1	3	3.2	-	-
13	242	3.1	236	3.2	1	0.4	5	5.3	-	-
14	197	2.5	189	2.6	6	2.7	1	1.1	1	4.5
<b>10 – 14</b>	<b>1,267</b>	<b>16.3</b>	<b>1,224</b>	<b>16.5</b>	<b>26</b>	<b>11.6</b>	<b>14</b>	<b>14.9</b>	<b>3</b>	<b>13.6</b>
15	166	2.1	161	2.2	4	1.8	1	1.1	-	-
16	175	2.3	167	2.3	5	2.2	3	3.2	-	-
17	152	2.0	148	2.0	1	0.4	2	2.1	1	4.5
18	149	1.9	146	2.0	2	0.9	1	1.1	-	-
19	141	1.8	134	1.8	2	0.9	4	4.3	1	4.5
<b>15 – 19</b>	<b>783</b>	<b>10.1</b>	<b>756</b>	<b>10.2</b>	<b>14</b>	<b>6.2</b>	<b>11</b>	<b>11.7</b>	<b>2</b>	<b>9.1</b>
20	135	1.7	134	1.8	1	0.4	-	-	-	-
21	127	1.6	122	1.6	3	1.3	2	2.1	-	-
22	117	1.5	113	1.5	2	0.9	2	2.1	-	-
23	84	1.1	81	1.1	3	1.3	-	-	-	-
24	98	1.3	90	1.2	3	1.3	4	4.3	1	4.5
<b>20 – 24</b>	<b>561</b>	<b>7.2</b>	<b>540</b>	<b>7.3</b>	<b>12</b>	<b>5.3</b>	<b>8</b>	<b>8.5</b>	<b>1</b>	<b>4.5</b>
25	101	1.3	98	1.3	2	0.9	1	1.1	-	-
26	76	1.0	75	1.0	1	0.4	-	-	-	-
27	65	0.8	65	0.9	-	-	-	-	-	-
28	67	0.9	65	0.9	1	0.4	1	1.1	-	-
29	48	0.6	45	0.6	2	0.9	1	1.1	-	-
<b>25 – 29</b>	<b>357</b>	<b>4.6</b>	<b>348</b>	<b>4.7</b>	<b>6</b>	<b>2.7</b>	<b>3</b>	<b>3.2</b>	<b>-</b>	<b>-</b>
30	41	0.5	40	0.5	-	-	1	1.1	-	-
31	47	0.6	45	0.6	-	-	2	2.1	-	-
32	33	0.4	33	0.4	-	-	-	-	-	-
33	35	0.5	31	0.4	2	0.9	2	2.1	-	-
34	35	0.5	35	0.5	-	-	-	-	-	-
<b>30 – 34</b>	<b>191</b>	<b>2.5</b>	<b>184</b>	<b>2.5</b>	<b>2</b>	<b>0.9</b>	<b>5</b>	<b>5.3</b>	<b>-</b>	<b>-</b>
35	25	0.3	25	0.3	-	-	-	-	-	-
36	15	0.2	14	0.2	1	0.4	-	-	-	-
37	17	0.2	17	0.2	-	-	-	-	-	-
38	14	0.2	14	0.2	-	-	-	-	-	-
39	10	0.1	10	0.1	-	-	-	-	-	-
<b>35 – 39</b>	<b>81</b>	<b>1.0</b>	<b>80</b>	<b>1.1</b>	<b>1</b>	<b>0.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>40 +</b>	<b>49</b>	<b>0.6</b>	<b>48</b>	<b>0.6</b>	<b>1</b>	<b>0.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Not Stated</b>	<b>13</b>	<b>0.2</b>	<b>11</b>	<b>0.1</b>	<b>2</b>	<b>0.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**TABLE 37 A**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF WIFE**  
**2008 OCCURRENCE DATA**

Duration in Years	<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>7,752</b>	<b>100.0</b>	<b>7,484</b>	<b>100.0</b>	<b>124</b>	<b>100.0</b>	<b>116</b>	<b>100.0</b>	<b>28</b>	<b>100.0</b>
< 1	172	2.2	165	2.2	3	2.4	4	3.4	-	-
1	489	6.3	473	6.3	6	4.8	8	6.9	2	7.1
2	585	7.5	559	7.5	14	11.3	9	7.8	3	10.7
3	566	7.3	550	7.3	7	5.6	8	6.9	1	3.6
4	531	6.8	510	6.8	8	6.5	12	10.3	1	3.6
<b>0 – 4</b>	<b>2,343</b>	<b>30.2</b>	<b>2,257</b>	<b>30.2</b>	<b>38</b>	<b>30.6</b>	<b>41</b>	<b>35.3</b>	<b>7</b>	<b>25.0</b>
5	511	6.6	484	6.5	12	9.7	11	9.5	4	14.3
6	473	6.1	451	6.0	8	6.5	7	6.0	7	25.0
7	412	5.3	400	5.3	6	4.8	5	4.3	1	3.6
8	358	4.6	347	4.6	3	2.4	6	5.2	2	7.1
9	353	4.6	340	4.5	8	6.5	4	3.4	1	3.6
<b>5 – 9</b>	<b>2,107</b>	<b>27.2</b>	<b>2,022</b>	<b>27.0</b>	<b>37</b>	<b>29.8</b>	<b>33</b>	<b>28.4</b>	<b>15</b>	<b>53.6</b>
10	310	4.0	307	4.1	2	1.6	1	0.9	-	-
11	269	3.5	254	3.4	9	7.3	3	2.6	3	10.7
12	249	3.2	240	3.2	5	4.0	2	1.7	2	7.1
13	242	3.1	238	3.2	-	-	4	3.4	-	-
14	197	2.5	188	2.5	4	3.2	4	3.4	1	3.6
<b>10 – 14</b>	<b>1,267</b>	<b>16.3</b>	<b>1,227</b>	<b>16.4</b>	<b>20</b>	<b>16.1</b>	<b>14</b>	<b>12.1</b>	<b>6</b>	<b>21.4</b>
15	166	2.1	163	2.2	2	1.6	1	0.9	-	-
16	175	2.3	168	2.2	3	2.4	4	3.4	-	-
17	152	2.0	148	2.0	1	0.8	3	2.6	-	-
18	149	1.9	146	2.0	2	1.6	1	0.9	-	-
19	141	1.8	137	1.8	1	0.8	3	2.6	-	-
<b>15 – 19</b>	<b>783</b>	<b>10.1</b>	<b>762</b>	<b>10.2</b>	<b>9</b>	<b>7.3</b>	<b>12</b>	<b>10.3</b>	<b>-</b>	<b>-</b>
20	135	1.7	133	1.8	1	0.8	1	0.9	-	-
21	127	1.6	122	1.6	4	3.2	1	0.9	-	-
22	117	1.5	114	1.5	2	1.6	1	0.9	-	-
23	84	1.1	82	1.1	2	1.6	-	-	-	-
24	98	1.3	94	1.3	2	1.6	2	1.7	-	-
<b>20 – 24</b>	<b>561</b>	<b>7.2</b>	<b>545</b>	<b>7.3</b>	<b>11</b>	<b>8.9</b>	<b>5</b>	<b>4.3</b>	<b>-</b>	<b>-</b>
25	101	1.3	98	1.3	1	0.8	2	1.7	-	-
26	76	1.0	75	1.0	1	0.8	-	-	-	-
27	65	0.8	64	0.9	-	-	1	0.9	-	-
28	67	0.9	65	0.9	1	0.8	1	0.9	-	-
29	48	0.6	45	0.6	1	0.8	2	1.7	-	-
<b>25 – 29</b>	<b>357</b>	<b>4.6</b>	<b>347</b>	<b>4.6</b>	<b>4</b>	<b>3.2</b>	<b>6</b>	<b>5.2</b>	<b>-</b>	<b>-</b>
30	41	0.5	41	0.5	-	-	-	-	-	-
31	47	0.6	46	0.6	-	-	1	0.9	-	-
32	33	0.4	33	0.4	-	-	-	-	-	-
33	35	0.5	31	0.4	2	1.6	2	1.7	-	-
34	35	0.5	35	0.5	-	-	-	-	-	-
<b>30 – 34</b>	<b>191</b>	<b>2.5</b>	<b>186</b>	<b>2.5</b>	<b>2</b>	<b>1.6</b>	<b>3</b>	<b>2.6</b>	<b>-</b>	<b>-</b>
35	25	0.3	23	0.3	-	-	2	1.7	-	-
36	15	0.2	14	0.2	1	0.8	-	-	-	-
37	17	0.2	17	0.2	-	-	-	-	-	-
38	14	0.2	14	0.2	-	-	-	-	-	-
39	10	0.1	10	0.1	-	-	-	-	-	-
<b>35 – 39</b>	<b>81</b>	<b>1.0</b>	<b>78</b>	<b>1.0</b>	<b>1</b>	<b>0.8</b>	<b>2</b>	<b>1.7</b>	<b>-</b>	<b>-</b>
<b>40 +</b>	<b>49</b>	<b>0.6</b>	<b>48</b>	<b>0.6</b>	<b>1</b>	<b>0.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Not Stated</b>	<b>13</b>	<b>0.2</b>	<b>12</b>	<b>0.2</b>	<b>1</b>	<b>0.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**TABLE 38**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF HUSBAND**  
**2008 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>7,752</b>	<b>100.0</b>	<b>7,411</b>	<b>100.0</b>	<b>225</b>	<b>100.0</b>	<b>94</b>	<b>100.0</b>	<b>22</b>	<b>100.0</b>
None	3,650	47.1	3,473	46.9	123	54.7	43	45.7	11	50.0
1	1,659	21.4	1,584	21.4	45	20.0	23	24.5	7	31.8
2	1,661	21.4	1,617	21.8	28	12.4	14	14.9	2	9.1
3	593	7.6	563	7.6	24	10.7	4	4.3	2	9.1
4	148	1.9	136	1.8	4	1.8	8	8.5	-	-
5	32	0.4	31	0.4	1	0.4	-	-	-	-
6	5	0.1	4	0.1	-	-	1	1.1	-	-
7	1	0.0	1	0.0	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	1	0.0	1	0.0	-	-	-	-	-	-
Not Stated	2	0.0	1	0.0	-	-	1	1.1	-	-

**TABLE 38 A**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF WIFE**  
**2008 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>7,752</b>	<b>100.0</b>	<b>7,484</b>	<b>100.0</b>	<b>124</b>	<b>100.0</b>	<b>116</b>	<b>100.0</b>	<b>28</b>	<b>100.0</b>
None	3,650	47.1	3,490	46.6	81	65.3	61	52.6	18	64.3
1	1,659	21.4	1,600	21.4	17	13.7	35	30.2	7	25.0
2	1,661	21.4	1,637	21.9	13	10.5	10	8.6	1	3.6
3	593	7.6	574	7.7	11	8.9	6	5.2	2	7.1
4	148	1.9	144	1.9	1	0.8	3	2.6	-	-
5	32	0.4	31	0.4	1	0.8	-	-	-	-
6	5	0.1	5	0.1	-	-	-	-	-	-
7	1	0.0	1	0.0	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	1	0.0	1	0.0	-	-	-	-	-	-
Not Stated	2	0.0	1	0.0	-	-	1	0.9	-	-

**TABLE 39**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2008 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Adair</b>	<b>76</b>	<b>110</b>	<b>Boone</b>	<b>303</b>	<b>297</b>
Rest of County	19	19	Rest of County	78	41
Adair	13	4	Boone	163	187
Bridgewater	0	*	Boxholm	0	*
Casey	*	*	Luther	0	*
Fontanelle	7	17	Madrid	35	42
Greenfield	26	41	Ogden	24	17
Orient	7	5	Pilot Mound	*	5
Stuart	*	20	Sheldahl	0	*
<b>Adams</b>	<b>37</b>	<b>59</b>	<b>Bremer</b>	<b>265</b>	<b>234</b>
Rest of County	14	14	Rest of County	54	36
Corning	18	42	Denver	19	22
Nodaway	*	*	Frederika	*	5
Prescott	4	*	Janesville	13	4
<b>Allamakee</b>	<b>193</b>	<b>131</b>	Plainfield	8	*
Rest of County	58	19	Readlyn	17	6
Harpers Ferry	4	*	Summer	29	42
Lansing	8	20	Tripoli	20	22
New Albin	8	*	Waverly	103	94
Postville	61	24	<b>Buchanan</b>	<b>301</b>	<b>203</b>
Waterville	*	*	Rest of County	105	36
Waukon	52	59	Aurora	0	*
<b>Appanoose</b>	<b>184</b>	<b>186</b>	Brandon	4	*
Rest of County	55	50	Fairbank	12	9
Centerville	100	109	Hazleton	12	12
Cincinnati	*	4	Independence	87	94
Moravia	7	*	Jesup	39	23
Moulton	12	7	Lamont	6	5
Mystic	4	4	Quasqueton	10	5
Numa	0	4	Rowley	8	*
Plano	0	*	Stanley	*	*
Rathbun	0	*	Winthrop	17	10
Udell	*	0	<b>Buena Vista</b>	<b>290</b>	<b>189</b>
Unionville	*	*	Rest of County	36	27
<b>Audubon</b>	<b>83</b>	<b>88</b>	Albert City	7	12
Rest of County	29	9	Alta	30	17
Audubon	34	49	Lakeside	0	*
Brayton	*	*	Linn Grove	0	*
Exira	14	28	Marathon	4	*
Kimballton	5	*	Newell	11	17
<b>Benton</b>	<b>309</b>	<b>211</b>	Rembrandt	8	0
Rest of County	36	29	Sioux Rapids	8	11
Atkins	29	9	Storm Lake	184	100
Belle Plaine	35	34	Truesdale	*	0
Blairstown	11	*	<b>Butler</b>	<b>173</b>	<b>206</b>
Garrison	*	4	Rest of County	54	33
Keystone	8	20	Allison	11	19
Luzerne	*	*	Aplington	15	27
Mount Auburn	6	*	Aredale	0	*
Newhall	15	5	Bristow	4	4
Norway	6	4	Clarksville	21	29
Shellsburg	18	9	Dumont	11	19
Urbana	26	5	Greene	13	28
Van Horne	16	*	New Hartford	5	5
Vinton	73	84	Parkersburg	22	18
Walford	24	*	Shell Rock	17	22
<b>Black Hawk</b>	<b>1,774</b>	<b>1,130</b>	<b>Calhoun</b>	<b>95</b>	<b>137</b>
Rest of County	82	48	Rest of County	16	17
Cedar Falls	421	298	Farnhamville	5	7
Dunkerton	8	5	Jolley	0	*
Elk Run Heights	15	6	Lake City	19	42
Evansdale	107	35	Lohrville	7	7
Gilbertville	5	6	Lytton	*	0
Hudson	26	4	Manson	14	21
Janesville	*	*	Pomeroy	9	20
La Porte City	29	35	Rinard	0	*
Raymond	11	*	Rockwell City	19	21
Waterloo	1,068	689	Somers	4	0

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**TABLE 39 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2008 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Carroll</b>	<b>264</b>	<b>233</b>	<b>Clay</b>	<b>217</b>	<b>205</b>
Rest of County	45	22	Rest of County	29	24
Arcadia	7	*	Dickens	*	*
Breda	9	4	Everly	7	9
Carroll	138	137	Fostoria	*	*
Coon Rapids	22	31	Gillett Grove	0	*
Dedham	9	*	Greenville	0	*
Glidden	11	8	Peterson	4	9
Halbur	*	0	Royal	*	*
Lanesboro	*	*	Spencer	171	152
Lidderdale	*	*	Webb	0	*
Manning	14	21			
Ralston	0	*	<b>Clayton</b>	<b>210</b>	<b>208</b>
Templeton	*	*	Rest of County	83	52
			Clayton	0	*
<b>Cass</b>	<b>178</b>	<b>201</b>	Edgewood	9	6
Rest of County	43	27	Elkader	14	22
Anita	16	18	Elkport	*	0
Atlantic	89	123	Farmersburg	7	*
Cumberland	6	4	Garnavillo	11	7
Griswold	13	20	Guttenberg	14	42
Lewis	5	*	Luana	7	*
Massena	4	*	Marquette	*	*
Wiota	*	*	McGregor	10	20
			Monona	25	13
<b>Cedar</b>	<b>200</b>	<b>185</b>	North Buena Vista	0	*
Rest of County	52	43	Postville	4	*
Bennett	7	0	St. Olaf	0	*
Clarence	10	12	Strawberry Point	17	28
Durant	17	6	Volga	6	*
Lowden	10	*			
Mechanicsville	11	36	<b>Clinton</b>	<b>606</b>	<b>556</b>
Stanwood	12	*	Rest of County	36	50
Tipton	43	51	Andover	*	0
West Branch	30	33	Calamus	*	4
Wilton	8	0	Camanche	43	37
			Charlotte	13	*
<b>Cerro Gordo</b>	<b>522</b>	<b>516</b>	Clinton	371	357
Rest of County	39	25	De Witt	78	59
Clear Lake	79	102	Delmar	11	7
Dougherty	*	*	Goose Lake	*	4
Mason City	368	342	Grand Mound	13	4
Meservey	*	*	Lost Nation	10	*
Plymouth	*	6	Low Moor	7	*
Rock Falls	*	0	Welton	*	*
Rockwell	15	24	Wheatland	13	27
Swaledale	*	*			
Thornton	5	4	<b>Crawford</b>	<b>235</b>	<b>178</b>
Ventura	7	8	Rest of County	42	20
			Arion	*	*
<b>Cherokee</b>	<b>106</b>	<b>171</b>	Aspinwall	0	*
Rest of County	29	22	Charter Oak	7	5
Aurelia	7	21	Deloit	4	*
Cherokee	47	97	Denison	140	105
Cleghorn	4	*	Dow City	11	5
Larrabee	*	*	Manilla	8	21
Marcus	10	24	Ricketts	*	*
Meriden	*	*	Schleswig	7	12
Quimby	*	*	Vail	9	*
Washta	4	0	Westside	*	*
			<b>Dallas</b>	<b>1,026</b>	<b>334</b>
<b>Chickasaw</b>	<b>153</b>	<b>123</b>	Rest of County	94	46
Rest of County	53	22	Adel	48	50
Alta Vista	8	*	Bouton	*	*
Bassett	0	*	Clive	65	*
Fredericksburg	12	*	Dallas Center	20	24
Ionia	4	*	Dawson	*	0
Lawler	11	4	De Soto	19	5
Nashua	20	23	Dexter	11	6
New Hampton	45	68	Granger	29	14
			Grimes	0	*
<b>Clarke</b>	<b>145</b>	<b>99</b>	Linden	*	*
Rest of County	32	24	Minburn	12	*
Murray	7	9	Perry	132	93
Osceola	98	63	Redfield	7	10
Woodburn	8	*	Urbandale	115	*
			Van Meter	13	4
			Waukee	277	47
			West Des Moines	168	18
			Woodward	10	10

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**TABLE 39 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2008 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Davis</b>	<b>143</b>	<b>87</b>	<b>Fayette</b>	<b>228</b>	<b>238</b>
Rest of County	96	35	Rest of County	58	44
Bloomfield	36	48	Arlington	6	*
Drakesville	4	*	Clermont	7	8
Floris	*	*	Elgin	5	6
Pulaski	4	*	Fairbank	*	0
			Fayette	16	24
<b>Decatur</b>	<b>119</b>	<b>96</b>	Hawkeye	4	4
Rest of County	39	29	Maynard	9	*
Davis City	4	*	Oelwein	73	100
Decatur City	6	*	Randalia	*	0
Garden Grove	7	*	St. Lucas	0	*
Grand River	5	*	Summer	0	*
Lamoni	24	24	Wadena	6	0
Leon	27	30	Waucoma	5	*
Van Wert	5	*	West Union	32	39
Weldon	*	*	Westgate	*	0
<b>Delaware</b>	<b>180</b>	<b>166</b>	<b>Floyd</b>	<b>203</b>	<b>208</b>
Rest of County	48	36	Rest of County	48	32
Colesburg	*	8	Charles City	116	133
Delaware	0	6	Colwell	0	*
Delhi	7	0	Floyd	*	*
Dundee	*	*	Marble Rock	*	5
Dyersville	4	0	Nora Springs	24	16
Earlville	16	6	Rockford	6	16
Edgewood	5	18	Rudd	4	*
Greeley	*	*	<b>Franklin</b>	<b>127</b>	<b>138</b>
Hopkinton	12	7	Rest of County	22	31
Manchester	68	77	Ackley	*	0
Masonville	*	0	Alexander	*	*
Ryan	9	4	Coulter	6	*
<b>Des Moines</b>	<b>527</b>	<b>423</b>	Dows	*	0
Rest of County	77	55	Geneva	4	*
Burlington	360	282	Hampton	72	75
Danville	8	22	Hansell	0	*
Mediapolis	22	29	Latimer	4	6
Middletown	4	*	Popejoy	0	*
			Sheffield	13	18
<b>Dickinson</b>	<b>186</b>	<b>209</b>	<b>Fremont</b>	<b>86</b>	<b>95</b>
Rest of County	31	37	Rest of County	19	29
Arnolds Park	7	10	Farragut	*	12
Lake Park	12	17	Hamburg	13	11
Milford	35	39	Imogene	*	0
Okoboji	5	11	Randolph	4	*
Orleans	0	*	Riverton	4	*
Spirit Lake	85	82	Shenandoah	*	0
Superior	*	*	Sidney	15	16
Terril	10	*	Tabor	24	21
Wahpeton	0	6	Thurman	*	*
<b>Dubuque</b>	<b>1,224</b>	<b>889</b>	<b>Greene</b>	<b>110</b>	<b>117</b>
Rest of County	142	79	Rest of County	33	15
Asbury	0	8	Churdan	8	4
Bernard	*	0	Dana	*	0
Cascade	17	39	Grand Junction	9	7
Dubuque	878	676	Jefferson	51	85
Durango	4	0	Paton	*	*
Dyersville	57	47	Rippey	0	*
Epworth	25	9	Scranton	5	*
Farley	31	8	<b>Grundy</b>	<b>130</b>	<b>139</b>
Holy Cross	7	5	Rest of County	39	14
Luxemburg	*	*	Beaman	5	0
New Vienna	7	4	Conrad	8	13
Peosta	34	7	Dike	15	*
Sherrill	9	*	Grundy Center	32	54
Worthington	9	*	Holland	5	5
Zwingle	*	*	Morrison	0	*
<b>Emmet</b>	<b>125</b>	<b>117</b>	Reinbeck	16	38
Rest of County	19	17	Stout	*	*
Armstrong	11	18	Wellsburg	7	9
Dolliver	*	*			
Estherville	84	78			
Ringsted	7	*			
Wallingford	*	*			

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**TABLE 39 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2008 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Guthrie</b>	<b>121</b>	<b>136</b>	<b>Howard</b>	<b>132</b>	<b>123</b>
Rest of County	44	32	Rest of County	48	30
Adair	*	0	Chester	4	*
Bagley	*	5	Cresco	49	62
Bayard	4	4	Elma	11	16
Casey	5	*	Lime Springs	11	5
Coon Rapids	*	*	Protivin	*	4
Guthrie Center	12	28	Riceville	6	5
Jamaica	*	*			
Menlo	5	*	<b>Humboldt</b>	<b>103</b>	<b>108</b>
Panora	19	39	Rest of County	17	9
Stuart	21	16	Bode	4	6
Yale	5	4	Bradgate	*	*
			Dakota City	5	8
<b>Hamilton</b>	<b>168</b>	<b>173</b>	Gilmore City	5	5
Rest of County	26	19	Humboldt	61	71
Blairsburg	*	*	Livermore	5	4
Ellsworth	*	*	Ottosen	0	*
Jewell Junction	14	6	Renwick	*	0
Kamrar	*	*	Rutland	*	*
Randall	*	0	Thor	*	*
Stanhope	4	4			
Stratford	8	24	<b>Ida</b>	<b>83</b>	<b>84</b>
Webster City	103	111	Rest of County	15	15
Williams	4	*	Arthur	*	*
			Battle Creek	10	10
<b>Hancock</b>	<b>119</b>	<b>114</b>	Galva	11	4
Rest of County	24	18	Holstein	16	20
Britt	23	28	Ida Grove	30	32
Corwith	*	*			
Crystal Lake	*	*	<b>Iowa</b>	<b>203</b>	<b>152</b>
Forest City	*	0	Rest of County	75	59
Garner	43	38	Ladora	*	4
Goodell	*	*	Marengo	45	37
Kanawha	13	14	Millersburg	*	0
Klemme	*	8	North English	16	21
Woden	*	*	Parnell	*	*
			Victor	11	4
<b>Hardin</b>	<b>221</b>	<b>243</b>	Williamsburg	51	25
Rest of County	40	26			
Ackley	18	42	<b>Jackson</b>	<b>191</b>	<b>235</b>
Alden	18	14	Rest of County	56	33
Buckeye	0	*	Andrew	*	*
Eldora	39	40	Baldwin	6	*
Hubbard	11	15	Bellevue	31	52
Iowa Falls	75	88	La Motte	*	*
New Providence	*	*	Maquoketa	68	106
Radcliffe	8	4	Miles	*	7
Steamboat Rock	4	5	Monmouth	0	*
Union	5	5	Preston	13	13
Whitten	0	*	Sabula	5	14
			Spragueville	5	0
<b>Harrison</b>	<b>188</b>	<b>168</b>	Springbrook	0	*
Rest of County	51	28	St. Donatus	*	*
Dunlap	14	23			
Little Sioux	4	5	<b>Jasper</b>	<b>441</b>	<b>409</b>
Logan	26	14	Rest of County	93	60
Magnolia	*	0	Baxter	12	22
Missouri Valley	49	48	Colfax	43	15
Modale	*	5	Kellogg	12	9
Mondamin	*	5	Lambs Grove	0	*
Persia	11	*	Lynnville	*	4
Pisgah	*	*	Mingo	8	*
Woodbine	25	35	Monroe	34	14
			Newton	196	248
<b>Henry</b>	<b>250</b>	<b>211</b>	Prairie City	29	19
Rest of County	63	32	Reasonor	*	*
Hillsboro	*	*	Sully	11	10
Mount Pleasant	128	105			
Mount Union	*	*	<b>Jefferson</b>	<b>157</b>	<b>162</b>
New London	23	25	Rest of County	42	49
Olds	*	0	Batavia	7	8
Salem	4	6	Fairfield	96	97
Wayland	10	17	Libertyville	8	*
Winfield	15	23	Lockridge	*	*
			Packwood	*	*
			Vedic City	0	*

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**TABLE 39 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2008 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Johnson</b>	<b>1,719</b>	<b>629</b>	<b>Linn</b>	<b>2,847</b>	<b>1,540</b>
Rest of County	133	87	Rest of County	77	75
Coralville	303	101	Alburnett	10	9
Hills	15	12	Bertram	0	*
Iowa City	777	315	Cedar Rapids	1,880	992
Lone Tree	18	24	Center Point	43	*
North Liberty	351	28	Central City	21	20
Oxford	20	7	Coggon	10	*
Solon	38	44	Ely	23	7
Swisher	24	5	Fairfax	39	5
Tiffin	40	6	Hiawatha	87	82
<b>Jones</b>	<b>238</b>	<b>191</b>	Lisbon	32	10
Rest of County	52	41	Marion	506	278
Anamosa	79	73	Mount Vernon	45	27
Cascade	5	0	Palo	28	4
Center Junction	*	*	Prairieburg	*	*
Martelle	9	*	Robins	21	4
Monticello	56	54	Springville	13	11
Morley	*	*	Walford	0	9
Olin	13	*	Walker	10	0
Onslow	*	*	<b>Louisa</b>	<b>132</b>	<b>120</b>
Oxford Junction	6	5	Rest of County	46	29
Wyoming	10	7	Columbus City	7	*
<b>Keokuk</b>	<b>120</b>	<b>115</b>	Columbus Junction	31	22
Rest of County	34	27	Grandview	5	6
Delta	4	4	Letts	5	*
Harper	*	*	Morning Sun	10	23
Hayesville	0	*	Oakville	4	*
Hedrick	18	8	Wapello	24	34
Keota	15	15	<b>Lucas</b>	<b>106</b>	<b>113</b>
Keswick	5	6	Rest of County	32	24
Kinross	0	*	Chariton	59	82
Ollie	*	*	Derby	*	0
Richland	7	6	Lucas	*	0
Sigourney	19	35	Russell	10	6
South English	4	*	Williamson	*	*
Thornburg	*	0	<b>Lyon</b>	<b>170</b>	<b>125</b>
Webster	*	*	Rest of County	61	16
What Cheer	8	6	Alvord	*	4
<b>Kossuth</b>	<b>154</b>	<b>191</b>	Doon	11	7
Rest of County	57	28	George	11	24
Algona	68	91	Inwood	16	13
Bancroft	*	12	Larchwood	19	9
Burt	4	7	Lester	4	*
Fenton	5	*	Little Rock	5	8
Lakota	*	5	Rock Rapids	40	42
Ledyard	0	*	<b>Madison</b>	<b>218</b>	<b>120</b>
Lone Rock	0	4	Rest of County	68	29
Lu Verne	*	4	Earlham	30	8
Swea City	*	9	East Peru	*	0
Titonka	*	13	Macksburg	5	0
Wesley	4	5	Patterson	*	*
West Bend	*	0	St. Charles	9	6
Whittemore	7	9	Truro	9	*
<b>Lee</b>	<b>376</b>	<b>435</b>	Winterset	95	73
Rest of County	63	81	<b>Mahaska</b>	<b>280</b>	<b>218</b>
Donnellson	20	15	Rest of County	69	33
Fort Madison	122	133	Barnes City	*	*
Houghton	*	*	Beacon	5	*
Keokuk	145	154	Eddyville	6	*
Montrose	14	24	Fremont	6	4
St. Paul	*	*	Leighton	4	0
West Point	10	25	New Sharon	20	20
			Oskaloosa	153	152
			Rose Hill	5	*
			University Park	9	*

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**TABLE 39 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2008 RESIDENT DATA**

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<b>Marion</b>	<b>401</b>	<b>353</b>	<b>Muscatine</b>	<b>644</b>	<b>411</b>
Rest of County	106	56	Rest of County	57	104
Bussey	9	*	Alalissa	4	6
Hamilton	*	*	Conesville	10	*
Harvey	*	*	Durant	0	*
Knoxville	110	132	Fruitland	8	*
Marysville	0	*	Muscatine	443	231
Melcher-Dallas	21	16	Nichols	*	*
Pella	120	111	Stockton	*	0
Pleasantville	31	30	West Liberty	80	52
Swan	*	*	Wilton	36	12
<b>Marshall</b>	<b>626</b>	<b>513</b>	<b>O'Brien</b>	<b>173</b>	<b>201</b>
Rest of County	50	48	Rest of County	25	21
Albion	6	*	Archer	*	*
Clemons	0	*	Calumet	*	0
Ferguson	*	*	Hartley	25	24
Gilman	8	5	Paulina	19	17
Laurel	*	4	Primghar	8	15
Le Grand	11	*	Sanborn	19	40
Liscomb	*	*	Sheldon	63	59
Marshalltown	507	415	Sutherland	10	23
Melbourne	13	*	<b>Osceola</b>	<b>76</b>	<b>80</b>
Rhodes	*	4	Rest of County	17	8
St. Anthony	*	0	Ashton	7	6
State Center	22	23	Harris	4	*
<b>Mills</b>	<b>182</b>	<b>128</b>	Melvin	*	7
Rest of County	63	41	Ocheyedan	9	11
Emerson	*	*	Sibley	37	47
Glenwood	72	69	<b>Page</b>	<b>170</b>	<b>221</b>
Hastings	4	*	Rest of County	30	28
Henderson	*	0	Braddyville	*	*
Malvern	23	10	Clarinda	65	85
Pacific Junction	12	*	Coin	*	*
Silver City	*	*	College Springs	*	0
Tabor	*	0	Essex	4	7
<b>Mitchell</b>	<b>129</b>	<b>137</b>	Hepburn	0	*
Rest of County	58	26	Northboro	*	*
Carpenter	*	*	Shambbaugh	0	*
McIntire	*	*	Shenandoah	64	95
Mitchell	*	0	Yorktown	0	*
Orchard	*	0	<b>Palo Alto</b>	<b>121</b>	<b>133</b>
Osage	42	62	Rest of County	22	20
Riceville	4	10	Ayrshire	*	*
St. Ansgar	14	34	Curlew	0	*
Stacyville	*	*	Cylinder	*	*
<b>Monona</b>	<b>96</b>	<b>158</b>	Emmetsburg	50	52
Rest of County	28	24	Graettinger	22	13
Blencoe	4	*	Mallard	7	7
Castana	*	*	Ruthven	13	20
Mapleton	15	24	West Bend	4	16
Moorhead	*	4	<b>Plymouth</b>	<b>318</b>	<b>237</b>
Onawa	26	51	Rest of County	80	38
Soldier	4	*	Akron	25	25
Turin	*	0	Brunsville	5	*
Ute	*	11	Craig	0	*
Whiting	12	37	Hinton	15	4
<b>Monroe</b>	<b>101</b>	<b>87</b>	Kingsley	16	22
Rest of County	29	20	Le Mars	140	108
Albia	58	60	Merrill	9	4
Lovilia	13	5	Oyens	*	*
Melrose	*	*	Remsen	23	31
<b>Montgomery</b>	<b>121</b>	<b>164</b>	Westfield	*	*
Rest of County	14	16	<b>Pocahontas</b>	<b>88</b>	<b>100</b>
Elliott	6	*	Rest of County	32	11
Grant	*	*	Fonda	7	14
Red Oak	75	101	Gilmore City	6	*
Stanton	9	19	Havelock	*	4
Villisca	16	25	Laurens	10	22
			Palmer	*	*
			Plover	*	0
			Pocahontas	20	26
			Rolfe	7	18
			Varina	*	*

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**TABLE 39 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2008 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Polk</b>	<b>6,723</b>	<b>2,990</b>	<b>Scott</b>	<b>2,229</b>	<b>1,271</b>
Rest of County	165	94	Rest of County	32	79
Alleman	7	*	Bettendorf	367	279
Altoona	229	99	Blue Grass	34	11
Ankeny	858	186	Buffalo	10	10
Bondurant	86	9	Davenport	1,563	816
Carlisle	5	*	Dixon	7	*
Clive	126	43	Donahue	8	*
Des Moines	3,579	1,803	Durant	*	0
Elkhart	14	*	Eldridge	111	23
Grimes	143	17	Le Claire	47	23
Johnston	211	97	Long Grove	15	5
Mitchellville	20	29	McCausland	*	0
Pleasant Hill	118	66	New Liberty	4	*
Polk City	54	25	Princeton	7	4
Runnels	23	9	Riverdale	*	4
Sheldahl	*	0	Walcott	19	12
Urbandale	375	227			
West Des Moines	653	256			
Windsor Heights	54	25			
<b>Pottawattamie</b>	<b>1,243</b>	<b>894</b>	<b>Shelby</b>	<b>117</b>	<b>161</b>
Rest of County	111	112	Rest of County	34	21
Avoca	23	25	Defiance	*	4
Carson	5	0	Earling	4	12
Carter Lake	60	40	Elk Horn	*	36
Council Bluffs	932	650	Harlan	55	70
Crescent	15	*	Irwin	*	4
Hancock	4	*	Kirkman	*	0
Macedonia	4	5	Panama	5	*
McClelland	*	0	Portsmouth	*	4
Minden	11	*	Shelby	7	6
Neola	17	8	Tenant	0	*
Oakland	25	29	Westphalia	0	*
Shelby	*	0			
Treynor	14	9			
Underwood	14	5			
Walnut	6	*			
<b>Poweshiek</b>	<b>184</b>	<b>217</b>	<b>Sioux</b>	<b>526</b>	<b>246</b>
Rest of County	40	29	Rest of County	102	28
Brooklyn	20	23	Alton	20	*
Deep River	4	*	Boyden	12	5
Grinnell	91	131	Chatsworth	*	0
Guernsey	0	*	Granville	6	9
Hartwick	0	*	Hawarden	45	33
Malcom	*	*	Hospers	14	*
Montezuma	25	24	Hull	37	23
Searsboro	*	*	Ireton	11	4
Victor	*	0	Matlock	*	0
<b>Ringgold</b>	<b>63</b>	<b>78</b>	Maurice	10	*
Rest of County	34	12	Orange City	85	52
Delphos	0	*	Rock Valley	73	37
Diagonal	4	4	Sheldon	*	*
Kellerton	5	5	Sioux Center	108	44
Mount Ayr	17	52			
Redding	*	*	<b>Story</b>	<b>1,002</b>	<b>521</b>
Tingley	*	*	Rest of County	65	48
<b>Sac</b>	<b>105</b>	<b>159</b>	Ames	603	236
Rest of County	26	21	Cambridge	14	8
Auburn	8	*	Collins	8	0
Early	5	4	Colo	12	10
Lake View	10	28	Gilbert	20	4
Lytton	*	7	Huxley	69	19
Odebolt	13	24	Kelley	4	*
Sac City	20	48	Maxwell	12	7
Schaller	9	6	McCallsburg	6	5
Wall Lake	12	18	Nevada	85	64
			Roland	23	11
			Slater	23	11
			Story City	50	85
			Zearing	8	12
			<b>Tama</b>	<b>234</b>	<b>172</b>
			Rest of County	47	36
			Chelsea	4	*
			Clutier	4	*
			Dysart	13	15
			Elberon	*	4
			Garwin	6	*
			Gladbrook	13	25
			Lincoln	6	0
			Montour	8	4
			Tama	64	30
			Toledo	46	19
			Traer	19	31
			Vining	*	*

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

**TABLE 39 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2008 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
<b>Taylor</b>	<b>75</b>	<b>92</b>	<b>Webster</b>	<b>491</b>	<b>477</b>
Rest of County	20	11	Rest of County	56	35
Athelstan	0	*	Badger	4	6
Bedford	19	30	Barnum	5	*
Blockton	*	*	Callender	13	*
Clearfield	*	11	Clare	5	0
Gravity	*	*	Dayton	13	16
Lenox	19	25	Duncombe	4	*
New Market	12	8	Fort Dodge	361	381
Sharpsburg	0	*	Gowrie	14	21
<b>Union</b>	<b>162</b>	<b>166</b>	Harcourt	*	*
Rest of County	31	19	Lehigh	*	*
Afton	9	22	Moorland	7	*
Arispe	*	*	Otho	*	5
Creston	115	119	Stratford	0	*
Cromwell	*	*	Vincent	*	*
Lorimor	*	*	<b>Winnebago</b>	<b>137</b>	<b>136</b>
Shannon City	*	0	Rest of County	22	16
Thayer	*	*	Buffalo Center	19	25
<b>Van Buren</b>	<b>91</b>	<b>86</b>	Forest City	53	40
Rest of County	49	28	Lake Mills	26	43
Birmingham	7	5	Leland	6	*
Bonaparte	5	*	Rake	5	*
Cantril	4	*	Scarville	*	0
Douds	*	4	Thompson	4	9
Farmington	4	8	<b>Winneshiek</b>	<b>193</b>	<b>186</b>
Keosauqua	11	29	Rest of County	88	61
Milton	6	6	Calmar	10	7
Stockport	4	*	Castalia	*	*
<b>Wapello</b>	<b>475</b>	<b>438</b>	Decorah	72	96
Rest of County	46	58	Fort Atkinson	*	4
Agency	7	5	Ossian	10	13
Blakesburg	4	*	Ridgeway	5	*
Chillicothe	*	0	Spillville	*	*
Eddyville	7	9	<b>Woodbury</b>	<b>1,672</b>	<b>927</b>
Eldon	13	12	Rest of County	55	58
Kirkville	*	*	Anthon	9	9
Ottumwa	395	348	Bronson	*	*
<b>Warren</b>	<b>544</b>	<b>385</b>	Correctionville	9	15
Rest of County	86	73	Cushing	*	4
Ackworth	*	0	Danbury	6	0
Carlisle	61	50	Hornick	5	4
Cumming	6	7	Lawton	15	8
Hartford	10	7	Moville	22	16
Indianola	201	170	Oto	0	*
Lacona	10	*	Pierson	9	*
Martensdale	8	*	Salix	8	6
Milo	16	8	Sergeant Bluff	53	28
New Virginia	11	7	Sioux City	1,463	770
Norwalk	132	58	Sloan	11	*
Spring Hill	*	0	Smithland	*	*
St. Marys	*	*	<b>Worth</b>	<b>91</b>	<b>78</b>
<b>Washington</b>	<b>295</b>	<b>277</b>	Rest of County	27	15
Rest of County	105	43	Fertile	0	*
Ainsworth	8	5	Grafton	*	*
Brighton	6	6	Hanlontown	5	*
Crawfordsville	5	*	Joice	5	*
Kalona	41	47	Kensett	4	*
Riverside	12	5	Manly	14	23
Washington	88	133	Northwood	33	28
Wellman	28	35	<b>Wright</b>	<b>173</b>	<b>157</b>
West Chester	*	*	Rest of County	20	18
<b>Wayne</b>	<b>80</b>	<b>106</b>	Belmond	38	37
Rest of County	35	18	Clarion	36	38
Allerton	7	7	Dows	*	7
Corydon	23	50	Eagle Grove	60	44
Humeston	5	16	Galt	0	*
Lineville	*	*	Goldfield	12	8
Millerton	*	*	Rowan	*	*
Seymour	8	11	Woolstock	*	*

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

**TABLE 40**  
**LIVE BIRTHS RANKED BY COUNTY**  
**2008 (RATE PER 1,000 POPULATION)**

Rank	County	Rate	Rank	County	Rate
1	Dallas	17.1	51	Franklin	12.1
2	Davis	16.7	51	Ida	12.1
3	Sioux	16.3	51	Jasper	12.1
3	Woodbury	16.3	51	Warren	12.1
5	Clarke	16.1	55	Clayton	12.0
6	Marshall	15.8	55	Emmet	12.0
6	Polk	15.8	55	Mills	12.0
8	Muscatine	15.2	55	Mitchell	12.0
9	Lyon	15.1	59	Cerro Gordo	11.9
10	Buena Vista	14.7	59	Taylor	11.9
11	Appanoose	14.3	59	Van Buren	11.9
11	Buchanan	14.3	59	Worth	11.9
11	Crawford	14.3	63	Butler	11.8
14	Decatur	14.2	63	Greene	11.8
15	Madison	14.1	63	Osceola	11.8
16	Howard	13.9	66	Jones	11.7
16	Pottawattamie	13.9	67	Benton	11.6
18	Audubon	13.8	67	Pocahontas	11.6
18	Black Hawk	13.8	69	Boone	11.5
18	Washington	13.8	69	Fremont	11.5
21	Linn	13.6	69	Story	11.5
22	Scott	13.5	72	Lucas	11.4
23	Johnson	13.4	73	Louisa	11.3
23	Wapello	13.4	74	Bremer	11.2
23	Wright	13.4	74	Fayette	11.2
26	Allamakee	13.3	74	Keokuk	11.2
26	Monroe	13.3	77	Cedar	11.1
28	Dubuque	13.2	77	Dickinson	11.1
28	Tama	13.2	77	Montgomery	11.1
28	Union	13.2	80	Guthrie	11.0
31	Plymouth	13.1	81	Hamilton	10.9
32	Clay	13.0	81	Page	10.9
32	Des Moines	13.0	83	Humboldt	10.8
34	Cass	12.9	84	Grundy	10.7
34	Palo Alto	12.9	84	Monona	10.7
36	Iowa	12.8	86	Lee	10.6
36	Wayne	12.8	87	Hancock	10.5
38	Hardin	12.7	88	Delaware	10.4
38	Webster	12.7	89	Jefferson	10.2
40	Carroll	12.6	89	Sac	10.2
40	Chickasaw	12.6	91	Adair	10.1
40	Winnebago	12.6	92	Kossuth	10.0
43	Floyd	12.5	93	Poweshiek	9.9
43	Mahaska	12.5	94	Calhoun	9.6
45	Clinton	12.4	94	Jackson	9.6
45	Harrison	12.4	94	Shelby	9.6
45	Henry	12.4	97	Adams	9.2
45	O'Brien	12.4	97	Cherokee	9.2
49	Marion	12.3	97	Winneshiek	9.2
50	Ringgold	12.2			

**TABLE 41**  
**LIVE BIRTHS TO MOTHERS UNDER AGE 20, RANKED BY COUNTY**  
**2008 (RATE PER 1,000 FEMALES)**

Rank	County	Rate	Rank	County	Rate
1	Monroe	198.0	51	Clayton	85.7
2	Lee	162.2	52	Black Hawk	85.1
3	Wright	156.1	53	Dubuque	85.0
4	Hamilton	154.8	54	Washington	84.7
5	Wapello	151.6	55	Monona	83.3
6	Louisa	151.5	56	Buchanan	83.1
7	Wayne	150.0	57	Adams	*
8	Webster	146.6	58	O'Brien	80.9
9	Buena Vista	144.8	59	Taylor	80.0
10	Fayette	140.4	60	Carroll	79.5
11	Muscatine	139.8	61	Linn	79.4
12	Fremont	139.5	61	Ringgold	79.4
13	Appanoose	135.9	63	Franklin	78.7
14	Jones	134.5	64	Kossuth	77.9
15	Clinton	132.0	65	Palo Alto	74.4
16	Henry	124.0	66	Iowa	73.9
17	Crawford	123.4	67	Ida	72.3
18	Harrison	122.3	68	Cerro Gordo	70.9
19	Delaware	122.2	69	Grundy	69.2
20	Howard	121.2	70	Marion	67.3
21	Audubon	120.5	71	Keokuk	66.7
22	Shelby	119.7	72	Sioux	66.5
23	Woodbury	119.0	73	Benton	64.7
24	Cass	118.0	74	Madison	64.2
25	Des Moines	117.6	75	Warren	62.5
26	Union	117.3	76	Mahaska	60.7
27	Clarke	117.2	77	Plymouth	59.7
28	Winnebago	116.8	78	Dickinson	59.1
29	Marshall	116.6	79	Chickasaw	58.8
30	Humboldt	116.5	79	Decatur	58.8
31	Montgomery	115.7	81	Guthrie	57.9
32	Emmet	112.0	82	Cedar	55.0
33	Page	111.8	83	Worth	54.9
34	Clay	110.6	84	Bremer	52.8
35	Scott	109.9	85	Calhoun	52.6
36	Tama	106.8	86	Butler	52.0
37	Pottawattamie	104.6	87	Winneshiek	51.8
38	Mills	104.4	88	Story	49.9
39	Cherokee	103.8	89	Davis	49.0
40	Poweshiek	97.8	90	Johnson	46.0
41	Hardin	95.0	91	Greene	45.5
42	Lucas	94.3	92	Van Buren	44.0
43	Floyd	93.6	93	Hancock	42.0
44	Pocahontas	90.9	94	Lyon	41.2
45	Jefferson	89.2	95	Adair	*
46	Boone	89.1	95	Osceola	*
47	Jackson	89.0	97	Mitchell	38.8
48	Jasper	88.4	98	Dallas	38.0
49	Allamakee	88.1	99	Sac	*
50	Polk	85.8			

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

**TABLE 42**  
**INFANT DEATHS RANKED BY COUNTY**  
**2008 (RATE PER 1,000 LIVE BIRTHS)**

Rank	County	Rate	Rank	County	Rate
1	Adair	*	51	Madison	*
2	Ida	*	52	Jones	*
3	Fremont	*	53	Webster	*
4	Keokuk	*	54	Pottawattamie	4.0
5	Taylor	*	55	Bremer	*
6	Wayne	*	56	Mahaska	*
7	Hamilton	*	57	Plymouth	*
8	Mills	*	58	Lee	*
9	Warren	11.0	59	Dallas	*
10	Worth	*	60	Adams	0.0
11	Buchanan	*	61	Allamakee	0.0
12	Marion	10.0	62	Audubon	0.0
13	Iowa	*	62	Benton	0.0
14	Monroe	*	62	Boone	0.0
15	Cerro Gordo	9.6	62	Butler	0.0
16	Cherokee	*	62	Calhoun	0.0
17	Lucas	*	62	Cedar	0.0
18	Fayette	*	62	Clarke	0.0
19	Crawford	*	62	Decatur	0.0
20	Clinton	8.3	62	Delaware	0.0
21	Guthrie	*	62	Floyd	0.0
22	Linn	8.1	62	Greene	0.0
23	Emmet	*	62	Hancock	0.0
24	Franklin	*	62	Hardin	0.0
25	Grundy	*	62	Henry	0.0
26	Carroll	*	62	Humboldt	0.0
27	Howard	*	62	Jackson	0.0
28	Louisa	*	62	Jasper	0.0
29	Dubuque	7.4	62	Jefferson	0.0
30	Winnebago	*	62	Kossuth	0.0
31	Woodbury	7.2	62	Lyon	0.0
32	Davis	*	62	Mitchell	0.0
32	Story	7.0	62	Monona	0.0
34	Buena Vista	*	62	Montgomery	0.0
35	Black Hawk	6.8	62	O'Brien	0.0
36	Scott	6.7	62	Osceola	0.0
36	Chickasaw	*	62	Page	0.0
36	Polk	6.5	62	Palo Alto	0.0
39	Wapello	*	62	Pocahontas	0.0
40	Des Moines	*	62	Poweshiek	0.0
41	Sioux	*	62	Ringgold	0.0
42	Cass	*	62	Sac	0.0
43	Appanoose	*	62	Shelby	0.0
44	Dickinson	*	62	Tama	0.0
45	Harrison	*	62	Union	0.0
46	Clayton	*	62	Van Buren	0.0
46	Marshall	*	62	Washington	0.0
48	Johnson	4.7	62	Winneshiek	0.0
48	Muscatine	*	62	Wright	0.0
48	Clay	*			

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

**TABLE 43**  
**DEATHS RANKED BY COUNTY**  
**2008 (RATE PER 1,000 POPULATION)**

Rank	County	Rate	Rank	County	Rate
1	Monona	17.6	48	Humboldt	11.4
2	Wayne	17.0	52	Boone	11.3
3	Sac	15.4	52	Hamilton	11.3
4	Montgomery	15.1	54	Emmet	11.2
4	Ringgold	15.1	54	Jasper	11.2
6	Cherokee	14.8	54	Van Buren	11.2
7	Adair	14.7	57	Carroll	11.1
8	Adams	14.6	57	Lyon	11.1
8	Audubon	14.6	59	Clarke	11.0
8	Taylor	14.6	59	Harrison	11.0
11	Appanoose	14.5	61	Crawford	10.8
11	Cass	14.5	61	Keokuk	10.8
13	O'Brien	14.4	61	Marion	10.8
14	Palo Alto	14.2	64	Jefferson	10.5
15	Butler	14.1	65	Des Moines	10.4
15	Page	14.1	65	Henry	10.4
17	Hardin	14.0	67	Cedar	10.2
18	Calhoun	13.9	67	Davis	10.2
19	Union	13.5	67	Louisa	10.2
20	Shelby	13.3	67	Worth	10.2
21	Franklin	13.2	71	Chickasaw	10.1
21	Pocahontas	13.2	72	Hancock	10.0
23	Howard	13.0	72	Pottawattamie	10.0
23	Marshall	13.0	74	Bremer	9.9
23	Washington	13.0	75	Mahaska	9.8
26	Floyd	12.9	76	Buchanan	9.7
27	Fremont	12.8	76	Muscatine	9.7
27	Mitchell	12.8	76	Plymouth	9.7
29	Greene	12.6	76	Tama	9.7
30	Dickinson	12.5	80	Buena Vista	9.6
30	Winnebago	12.5	80	Delaware	9.6
32	Guthrie	12.4	80	Dubuque	9.6
32	Kossuth	12.4	80	Iowa	9.6
32	Osceola	12.4	84	Jones	9.4
32	Webster	12.4	85	Allamakee	9.0
36	Clay	12.3	85	Woodbury	9.0
36	Lee	12.3	87	Winneshiek	8.9
36	Wapello	12.3	88	Black Hawk	8.8
39	Ida	12.2	89	Mills	8.5
39	Lucas	12.2	89	Warren	8.5
39	Wright	12.2	91	Benton	8.0
42	Cerro Gordo	11.8	92	Madison	7.7
42	Clayton	11.8	92	Scott	7.7
42	Jackson	11.8	94	Sioux	7.6
45	Fayette	11.7	95	Linn	7.4
45	Poweshiek	11.7	96	Polk	7.0
47	Monroe	11.5	97	Story	6.0
48	Clinton	11.4	98	Dallas	5.6
48	Decatur	11.4	99	Johnson	4.9
48	Grundy	11.4			

**TABLE 44**  
**SUICIDE DEATHS RANKED BY COUNTY**  
**2008 (RATE PER 100,000 POPULATION)**

Rank	County	Rate	Rank	County	Rate
1	Monona	44.6	51	Butler	*
2	Delaware	34.7	52	Fremont	*
3	Lucas	*	53	Madison	*
4	Palo Alto	*	54	Bremer	*
5	Appanoose	31.1	55	Scott	12.1
6	Wright	31.0	56	Davis	*
7	Sac	*	57	Hardin	*
8	Cedar	27.7	58	Benton	*
9	Adair	*	59	Poweshiek	*
10	Mills	26.5	60	Howard	*
11	Monroe	*	61	Story	10.4
12	Van Buren	*	62	Buena Vista	*
12	Worth	*	62	Clinton	10.2
14	Jackson	25.0	64	Calhoun	*
15	Chickasaw	*	65	Woodbury	9.8
16	Jones	24.6	66	Winnebago	*
17	Tama	22.6	67	Cerro Gordo	9.1
18	Greene	*	68	Lyon	*
19	Des Moines	19.7	68	Pottawattamie	8.9
20	Hamilton	*	70	Hancock	*
21	Ringgold	*	71	Linn	6.7
22	Franklin	*	72	Jefferson	*
23	Keokuk	*	72	Kossuth	*
23	Washington	18.7	74	Page	*
25	Montgomery	*	75	Iowa	*
26	Crawford	*	76	Floyd	*
26	Guthrie	*	77	Clay	*
28	Dickinson	*	78	Dallas	*
29	Warren	17.8	79	Henry	*
30	Clayton	*	80	Carroll	*
30	Louisa	*	80	Winneshiek	*
32	Wapello	16.9	82	Black Hawk	4.7
33	Audubon	*	83	Mahaska	*
34	Muscatine	16.5	84	Sioux	*
34	Shelby	*	85	Adams	0.0
36	Jasper	16.4	85	Buchanan	0.0
37	Union	*	85	Cherokee	0.0
38	Dubuque	16.2	85	Clarke	0.0
39	Wayne	*	85	Decatur	0.0
40	Webster	15.6	85	Emmet	0.0
41	Marion	15.4	85	Grundy	0.0
42	Boone	15.2	85	Harrison	0.0
42	Marshall	15.2	85	Humboldt	0.0
44	Polk	15.1	85	Ida	0.0
45	Fayette	*	85	Mitchell	0.0
46	Cass	*	85	Osceola	0.0
47	O'Brien	*	85	Plymouth	0.0
48	Johnson	14.1	85	Pocahontas	0.0
48	Lee	14.1	85	Taylor	0.0
50	Allamakee	*			

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

**TABLE 45**  
**UNINTENTIONAL INJURY DEATHS RANKED BY COUNTY**  
**2008 (RATE PER 100,000 POPULATION)**

Rank	County	Rate	Rank	County	Rate
1	Butler	122.9	51	Fayette	44.4
2	Shelby	115.4	52	Cedar	44.3
3	Montgomery	110.4	52	Des Moines	44.3
4	Louisa	102.3	54	Jones	44.2
5	Ida	102.0	55	Black Hawk	42.9
6	Audubon	99.5	56	Buchanan	42.8
7	Wayne	96.0	57	Bremer	42.2
8	Osceola	93.1	57	Warren	42.2
9	Union	81.6	59	Cerro Gordo	41.1
10	Adair	79.9	59	Plymouth	41.1
11	Washington	79.7	61	Clinton	40.9
12	Taylor	79.4	62	Jackson	40.1
13	Cherokee	77.9	63	Tama	39.6
14	Greene	75.3	64	Pottawattamie	39.0
15	Mitchell	74.7	65	Appanoose	38.9
16	Howard	73.8	66	Ringgold	*
17	Winnebago	73.4	67	Carroll	38.2
18	Guthrie	73.0	68	Iowa	37.8
19	Page	70.2	69	Dickinson	35.8
20	Franklin	66.8	69	O'Brien	35.8
21	Monroe	66.0	71	Polk	35.3
22	Grundy	65.7	72	Hancock	35.2
23	Hamilton	65.1	73	Linn	35.0
24	Cass	65.0	74	Delaware	34.7
25	Kossuth	64.7	75	Allamakee	34.4
26	Palo Alto	64.2	76	Scott	34.0
27	Humboldt	63.1	77	Marion	33.8
28	Jasper	62.9	78	Winneshiek	33.5
29	Clayton	62.6	79	Dallas	33.4
30	Clay	59.9	80	Harrison	32.8
31	Mills	59.6	81	Lucas	*
32	Muscatine	58.8	82	Mahaska	31.4
33	Hardin	57.6	83	Lee	31.1
34	Clarke	55.4	84	Henry	29.7
35	Wright	54.3	85	Woodbury	28.3
36	Marshall	53.1	86	Dubuque	28.0
37	Van Buren	52.1	86	Sioux	28.0
38	Buena Vista	50.8	88	Fremont	*
39	Calhoun	50.6	89	Story	26.5
40	Floyd	49.4	90	Johnson	24.2
41	Webster	49.3	91	Decatur	*
42	Benton	49.0	92	Jefferson	*
43	Crawford	48.7	92	Sac	*
44	Poweshiek	48.4	94	Keokuk	*
45	Davis	46.7	95	Chickasaw	*
46	Boone	45.5	96	Pocahontas	*
47	Madison	45.1	97	Worth	*
47	Wapello	45.1	98	Adams	0.0
49	Monona	44.6	98	Emmet	0.0
50	Lyon	44.5			

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

**TABLE 46**  
**ACTUAL NUMBER OF BIRTHS PER COUNTY 1996-2008**

County	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>State of Iowa</b>	<b>37,130</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>
Adair	61	68	76	71	68	65	74	81	60	86	97	92	76
Adams	48	33	50	47	35	38	49	40	38	42	64	40	37
Allamakee	173	165	172	186	158	170	186	170	205	206	207	205	193
Appanoose	168	141	153	158	142	140	154	182	145	184	154	168	184
Audubon	63	82	72	68	47	61	48	70	46	73	57	54	83
Benton	264	281	325	265	325	305	303	333	315	291	310	289	309
Black Hawk	1,601	1,586	1,638	1,594	1,551	1,596	1,602	1,547	1,715	1,683	1,776	1,730	1,774
Boone	299	289	295	318	317	291	290	320	287	310	329	320	303
Bremer	234	219	210	236	250	238	255	242	232	273	297	285	265
Buchanan	286	284	309	298	301	301	304	298	290	298	340	314	301
Buena Vista	228	259	236	254	233	240	255	251	268	292	260	289	290
Butler	148	160	162	159	170	135	160	157	179	171	170	202	173
Calhoun	115	97	114	103	107	95	99	86	115	100	108	108	95
Carroll	260	238	246	252	262	226	240	266	260	269	302	275	264
Cass	152	160	144	155	158	157	146	152	151	170	159	171	178
Cedar	195	198	185	181	206	188	184	204	205	194	203	220	200
Cerro Gordo	600	525	525	551	530	475	503	493	500	471	501	549	522
Cherokee	115	142	131	134	146	117	115	115	113	113	119	137	106
Chickasaw	123	157	126	138	169	140	134	150	131	179	156	153	153
Clarke	87	83	99	107	97	135	110	135	124	132	126	141	145
Clay	188	197	179	195	204	204	189	223	209	200	205	214	217
Clayton	176	195	207	193	194	217	176	214	207	190	226	198	210
Clinton	602	629	677	629	591	613	593	529	599	623	653	633	606
Crawford	232	211	193	205	189	225	218	239	244	212	249	268	235
Dallas	501	482	527	504	566	526	604	593	655	797	893	962	1,026
Davis	128	119	102	102	129	125	114	130	118	137	138	136	143
Decatur	97	98	92	90	101	82	85	95	103	101	97	114	119
Delaware	233	208	247	196	227	204	212	216	189	210	216	231	180
Des Moines	565	549	514	520	555	502	497	496	525	500	557	558	527
Dickinson	148	169	176	172	159	155	170	164	178	153	173	179	186
Dubuque	1,197	1,143	1,152	1,154	1,221	1,178	1,151	1,231	1,204	1,125	1,208	1,243	1,224
Emmet	134	118	126	124	126	125	130	151	129	158	146	127	125
Fayette	249	260	235	230	233	207	201	243	209	250	230	232	228
Floyd	194	209	196	192	199	189	175	182	197	218	220	213	203
Franklin	126	130	112	120	113	127	120	121	133	128	124	173	127
Fremont	60	94	89	98	82	90	74	93	74	90	81	108	86
Greene	120	110	110	125	92	112	94	110	100	93	128	95	110
Grundy	124	128	136	104	133	125	127	117	112	123	138	139	130
Guthrie	130	127	122	140	134	135	148	151	106	127	122	122	121
Hamilton	182	210	218	206	192	179	179	181	201	185	184	193	168
Hancock	121	127	135	127	131	133	111	107	117	155	131	133	119
Hardin	216	189	206	235	208	232	190	213	200	207	196	200	221
Harrison	173	179	166	179	193	160	171	176	136	177	175	211	188
Henry	203	241	250	246	264	216	240	194	255	246	221	251	250
Howard	92	124	112	117	110	110	111	100	119	131	127	140	132
Humboldt	111	128	107	130	99	117	108	107	143	121	125	106	103
Ida	99	99	90	80	70	79	96	72	80	81	92	97	83
Iowa	227	156	174	178	183	180	179	197	190	200	206	169	203
Jackson	236	242	236	238	239	238	212	220	193	198	229	219	191
Jasper	426	436	420	457	458	460	458	439	421	474	402	423	441
Jefferson	171	161	172	158	145	154	147	148	152	171	142	155	157
Johnson	1,272	1,274	1,275	1,332	1,382	1,372	1,443	1,514	1,560	1,457	1,615	1,650	1,719
Jones	224	213	183	196	227	198	207	221	219	228	212	242	238
Keokuk	134	127	142	125	154	126	143	128	133	125	139	124	120
Kossuth	163	174	173	162	166	157	168	161	175	181	166	187	154
Lee	477	446	449	466	410	411	404	393	385	407	454	419	376
Linn	2,540	2,584	2,635	2,745	2,715	2,846	2,751	2,754	2,759	2,783	2,869	2,844	2,847
Louisa	161	190	173	164	164	159	200	140	164	129	147	157	132
Lucas	123	95	115	97	119	108	107	101	89	120	125	131	106
Lyon	150	137	149	154	159	141	157	164	144	169	175	167	170
Madison	152	169	164	188	196	172	208	194	196	189	205	192	218
Mahaska	260	258	285	301	283	296	251	280	268	306	322	295	280
Marion	378	333	403	432	383	382	423	392	398	424	422	451	401
Marshall	553	472	511	573	556	541	539	572	642	612	624	606	626
Mills	177	159	194	156	155	181	163	169	183	197	179	188	182
Mitchell	130	133	123	133	131	152	127	119	111	147	119	108	129
Monona	98	109	99	115	98	113	107	93	103	95	120	99	96
Monroe	97	95	77	100	102	83	81	94	82	76	96	93	101
Montgomery	160	112	152	146	139	137	139	115	125	142	137	138	121
Muscatine	591	570	614	619	638	653	631	613	587	587	633	628	644
O'Brien	190	192	160	180	187	149	169	158	171	184	170	176	173
Osceola	79	80	76	73	73	74	73	81	80	73	70	66	76
Page	191	171	190	196	169	159	171	166	168	167	177	177	170
Palo Alto	98	122	107	104	110	103	110	115	105	121	126	118	121
Plymouth	312	328	306	289	309	281	302	306	324	313	306	336	318
Pocahontas	68	77	71	82	73	65	80	63	74	88	68	74	88
Polk	5,782	5,685	5,898	5,954	6,216	6,110	6,140	6,371	6,320	6,567	6,911	6,915	6,723
Pottawattamie	1,102	1,185	1,160	1,216	1,184	1,222	1,180	1,257	1,221	1,227	1,227	1,233	1,243
Poweshiek	194	192	195	176	212	201	193	193	183	195	187	213	184
Ringgold	43	65	47	69	69	63	54	63	57	79	59	60	63
Sac	159	130	112	128	135	100	90	112	123	120	119	113	105
Scott	2,303	2,175	2,339	2,264	2,348	2,214	2,275	2,233	2,299	2,317	2,247	2,343	2,229
Shelby	115	140	142	141	150	113	157	123	115	101	121	131	117
Sioux	376	413	400	397	457	475	462	459	464	479	522	501	526
Story	904	846	860	885	940	924	922	912	902	945	999	1,042	1,002
Tama	230	248	222	240	251	236	220	239	237	256	226	211	234
Taylor	75	79	66	66	87	82	73	62	68	79	79	64	75
Union	163	136	156	140	127	134	138	144	143	152	170	165	162
Van Buren	86	79	107	85	97	92	82	87	88	98	89	106	91
Wapello	459	416	391	404	424	444	441	495	476	504	496	513	475
Warren	481	513	504	483	513	511	489	496	507	549	515	527	544
Washington	327	254	284	306	290	330	308	315	290	265	316	258	295
Wayne	64	57	56	75									

**TABLE 46 A**  
**BIRTH RATE (PER 1,000 POPULATION) 1996-2008**

County	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>State of Iowa</b>	<b>13.0</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>
Adair	7.4	8.3	9.4	8.8	8.2	8.1	9.3	10.2	7.6	10.9	12.6	12.1	10.1
Adams	10.8	7.5	11.4	10.7	7.8	8.6	11.2	9.2	8.8	9.8	15.3	9.8	9.2
Allamakee	12.3	11.8	12.2	13.2	10.8	11.7	12.7	11.7	13.9	14.0	14.0	14.0	13.3
Appanoose	12.3	10.4	11.3	11.8	10.3	10.3	11.5	13.4	10.6	13.5	11.5	12.9	14.3
Audubon	9.2	12.0	10.6	10.0	6.9	9.1	7.2	10.8	7.1	11.3	9.1	8.9	13.8
Benton	10.7	11.2	12.8	10.3	12.8	11.9	11.6	12.7	11.8	10.8	11.5	10.9	11.6
Black Hawk	13.1	13.1	13.5	13.3	12.1	12.5	12.6	12.2	13.6	13.4	14.1	13.6	13.8
Boone	11.6	11.0	11.3	12.1	12.1	11.1	11.1	12.2	10.8	11.7	12.4	12.1	11.5
Bremer	10.0	9.4	9.0	10.1	10.7	10.2	11.0	10.4	9.9	11.5	12.5	12.0	11.2
Buchanan	13.5	13.4	14.6	14.1	14.3	14.4	14.6	14.3	13.8	14.2	16.2	15.0	14.3
Buena Vista	11.5	13.2	12.2	13.1	11.4	11.8	12.5	12.4	13.3	14.5	12.9	14.6	14.7
Butler	9.4	10.2	10.4	10.3	11.1	8.9	10.6	10.5	11.9	11.3	11.3	13.8	11.8
Calhoun	10.0	8.5	10.0	9.1	9.6	8.6	9.2	8.1	10.9	9.6	10.3	10.8	9.6
Carroll	12.0	11.0	11.4	11.7	12.2	10.7	11.4	12.6	12.4	12.8	14.4	13.1	12.6
Cass	10.2	10.9	9.8	10.7	10.8	10.3	10.6	10.6	12.0	11.3	12.3	12.9	12.9
Cedar	11.0	11.0	10.3	10.0	11.3	10.3	10.0	11.2	11.2	10.6	11.1	12.2	11.1
Cerro Gordo	12.9	11.3	11.4	12.1	11.4	10.4	11.1	10.9	11.1	10.5	11.3	12.5	11.9
Cherokee	8.6	10.6	9.9	10.3	11.2	9.1	9.0	9.2	9.1	9.2	9.8	11.7	9.2
Chickasaw	9.2	11.7	9.4	10.3	12.9	10.7	10.4	11.8	10.4	14.2	12.6	12.5	12.6
Clarke	10.5	10.1	11.9	12.9	10.6	14.8	12.1	14.6	13.4	14.4	13.8	15.7	16.1
Clay	10.7	11.2	10.2	11.3	11.7	11.8	11.1	13.1	12.4	11.8	12.2	12.8	13.0
Clayton	9.4	10.4	11.1	10.4	10.4	11.7	9.6	11.6	11.3	10.4	12.4	11.2	12.0
Clinton	12.0	12.6	13.6	12.7	11.8	12.3	11.9	10.6	12.0	12.5	13.1	12.9	12.4
Crawford	14.1	12.8	11.7	12.5	11.2	13.3	12.9	14.1	14.4	12.6	14.7	16.2	14.3
Dallas	14.5	13.5	14.3	13.2	13.9	12.3	13.7	12.8	13.2	15.4	16.4	16.8	17.1
Davis	15.2	14.1	12.1	12.0	15.1	14.5	13.3	15.2	13.6	15.8	16.0	15.9	16.7
Decatur	11.8	12.0	11.2	10.8	11.6	9.5	9.9	10.9	12.1	11.7	11.2	13.6	14.2
Delaware	12.7	11.3	13.3	10.6	12.3	11.2	11.6	11.9	10.5	11.7	12.1	13.2	10.4
Des Moines	13.3	13.0	12.2	12.4	13.1	12.0	12.0	12.8	12.3	13.6	13.7	13.0	13.0
Dickinson	9.4	10.5	10.9	10.6	9.7	9.4	10.3	10.0	10.7	9.2	10.2	10.7	11.1
Dubuque	13.5	13.0	13.1	13.1	13.7	13.2	12.9	13.7	13.2	12.3	13.1	13.5	13.2
Emmet	12.1	10.8	11.6	11.7	11.4	11.5	12.1	14.0	12.2	15.0	13.9	12.2	12.0
Fayette	11.3	11.9	10.8	10.7	10.6	9.5	9.3	11.4	9.9	11.7	11.0	11.4	11.2
Floyd	11.7	12.7	12.0	11.8	11.8	11.4	10.6	11.0	11.9	13.3	13.4	13.1	12.5
Franklin	11.4	11.9	10.3	11.1	10.6	11.9	11.2	11.3	12.4	11.9	11.6	16.4	12.1
Fremont	7.6	12.0	11.5	12.7	10.2	11.4	9.6	11.8	9.6	11.6	10.5	14.3	11.5
Greene	11.9	10.9	10.9	12.5	8.9	11.1	9.3	10.9	10.0	9.3	13.0	10.0	11.8
Grundy	10.1	10.4	11.1	8.5	10.8	10.1	10.2	9.5	9.0	10.0	11.2	11.4	10.7
Guthrie	11.4	11.1	10.6	12.1	11.8	12.0	13.1	13.1	9.1	11.0	10.8	11.0	11.0
Hamilton	11.3	13.1	13.6	13.0	11.7	11.0	11.0	11.1	12.3	11.4	11.4	12.4	10.9
Hancock	10.0	10.6	11.2	10.6	10.8	11.1	9.4	9.0	9.9	13.2	11.2	11.7	10.5
Hardin	11.6	10.2	11.2	12.9	11.1	12.5	10.3	11.6	11.0	11.5	11.0	11.4	12.7
Harrison	11.4	11.7	10.8	11.8	12.3	10.2	11.0	11.2	8.6	11.1	11.1	13.7	12.4
Henry	10.2	12.2	12.5	12.2	13.0	10.6	11.9	9.7	12.6	12.2	10.8	12.5	12.4
Howard	9.4	12.8	11.6	12.2	11.1	11.1	11.3	10.2	12.1	13.5	13.1	14.7	13.9
Humboldt	10.7	12.4	10.4	12.7	9.5	11.3	10.6	10.6	14.2	12.1	12.5	11.0	10.8
Ida	12.2	12.4	11.4	10.1	8.9	10.3	12.5	9.6	10.8	11.0	12.8	14.0	12.1
Iowa	14.8	10.1	11.2	11.4	11.7	11.4	11.3	12.4	11.9	12.5	12.8	10.6	12.8
Jackson	11.7	12.1	11.7	11.8	11.8	11.7	10.5	10.9	9.5	9.7	11.3	10.9	9.6
Jasper	12.0	12.2	11.5	12.5	12.3	12.3	12.3	11.6	11.2	12.6	10.7	11.5	12.1
Jefferson	10.1	9.4	10.1	9.4	9.0	9.6	9.2	9.2	9.5	10.7	8.9	9.9	10.2
Johnson	12.5	12.5	12.4	12.8	12.4	12.1	12.6	13.1	13.4	12.4	13.7	13.1	13.4
Jones	11.0	10.5	9.1	9.8	11.2	9.8	10.1	10.9	10.6	11.1	10.3	11.9	11.7
Keokuk	11.6	11.0	12.4	11.0	13.5	11.1	12.5	11.3	11.8	11.2	12.5	11.5	11.2
Kossuth	9.1	9.7	9.8	9.2	9.7	9.3	10.1	9.8	10.7	11.2	10.4	12.0	10.0
Lee	12.3	11.5	11.7	12.2	10.8	11.0	10.9	10.7	10.5	11.1	12.5	11.8	10.6
Linn	14.1	14.2	14.4	14.8	14.2	14.7	14.1	14.0	14.0	14.0	14.2	13.8	13.6
Louisa	13.5	16.0	14.5	13.7	13.5	13.0	16.3	11.5	13.5	10.9	12.4	13.3	11.3
Lucas	13.6	10.4	12.6	10.6	12.6	11.4	11.3	10.6	9.2	12.4	13.1	13.9	11.4
Lyon	12.6	11.4	12.4	12.8	13.5	12.0	13.4	14.0	12.3	14.4	15.0	14.8	15.1
Madison	11.2	12.3	11.8	13.3	14.0	12.1	14.3	13.4	13.1	12.5	13.2	12.5	14.1
Mahaska	11.9	11.8	13.0	13.7	12.7	13.2	11.3	12.6	12.1	13.7	14.4	13.2	12.5
Marion	12.2	10.7	12.9	13.7	11.9	11.7	12.9	12.1	12.1	12.9	12.8	13.8	12.3
Marshall	14.3	12.2	13.2	14.8	14.1	13.7	13.7	14.6	16.3	15.5	15.8	15.4	15.8
Mills	12.7	11.1	13.4	10.6	10.7	12.4	11.1	11.3	12.2	12.9	11.5	12.4	12.0
Mitchell	11.7	12.0	11.1	12.0	12.0	14.2	11.9	10.9	10.1	13.5	11.0	10.1	12.0
Monona	9.7	10.8	9.8	11.4	9.8	11.4	10.9	9.5	10.6	10.0	12.8	10.8	10.7
Monroe	12.0	11.8	9.6	12.5	12.7	10.5	10.3	12.1	10.4	9.7	12.4	12.3	13.3
Montgomery	13.5	9.5	12.8	12.5	11.8	11.8	12.2	10.2	11.0	12.6	12.1	12.5	11.1
Muscatine	14.4	13.9	15.0	15.0	15.3	15.6	15.0	14.6	13.8	13.7	14.8	14.8	15.2
O'Brien	12.7	12.8	10.7	12.3	12.4	10.0	11.4	10.8	11.9	12.8	11.8	12.5	12.4
Osceola	11.2	11.3	10.9	10.6	10.4	10.7	10.7	11.9	11.8	10.9	10.6	10.2	11.8
Page	11.0	9.9	11.0	11.4	10.0	9.4	10.3	10.2	10.3	10.3	10.9	11.2	10.9
Palo Alto	9.7	12.1	10.6	10.5	10.8	10.3	11.1	11.8	10.7	12.5	13.2	12.5	12.9
Plymouth	12.6	13.3	12.4	11.6	12.4	11.3	12.3	12.4	13.0	12.5	12.3	13.8	13.1
Pocahontas	7.6	8.7	8.1	9.3	8.4	7.7	9.6	7.6	9.1	11.1	8.7	9.6	11.6
Polk	16.3	16.0	16.4	16.3	16.6	16.1	15.9	16.4	16.1	16.4	16.9	16.5	15.8
Pottawattamie	13.0	13.9	13.5	14.1	13.5	13.9	13.4	14.2	13.7	13.7	13.6	13.8	13.9
Poweshiek	10.2	10.1	10.4	9.4	11.3	10.6	10.2	10.1	9.6	10.3	9.8	11.4	9.9
Ringgold	8.0	12.1	8.8	12.9	12.6	11.6	10.2	11.6	10.8	15.0	11.2	11.6	12.2
Sac	13.3	10.9	9.4	10.9	11.7	8.8	8.1	10.3	11.4	11.3	11.1	10.9	10.2
Scott	14.6	13.8	14.8	14.2	14.8	13.9	14.3	14.0	14.4	14.4	13.8	14.4	13.5
Shelby	8.8	10.7	11.0	11.0	11.4	8.7	12.1	9.7	9.0	8.0	9.7	10.6	9.6
Sioux	12.1	13.2	12.7	12.7	14.5	14.9	14.5	14.3	14.4	14.8	16.0	15.5	16.3
Story	12.1	11.3	11.5	11.7</									

**TABLE 47**  
**ACTUAL NUMBER OF DEATHS PER COUNTY 1996-2008**

County	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>State of Iowa</b>	<b>27,800</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>
Adair	135	117	96	133	109	115	107	118	126	106	119	103	110
Adams	55	56	68	64	51	49	59	58	55	58	38	47	59
Allamakee	165	155	191	157	172	169	165	154	153	166	174	168	131
Appanoose	194	186	157	185	174	157	166	197	195	170	178	205	186
Audubon	100	64	90	80	111	101	100	80	114	82	73	80	88
Benton	207	229	214	214	229	236	251	234	227	233	235	207	211
Black Hawk	1,143	1,157	1,159	1,164	1,156	1,135	1,115	1,129	1,143	1,084	1,095	1,068	1,130
Boone	301	300	326	309	319	287	263	274	248	266	280	303	297
Bremer	211	204	243	228	218	236	205	218	208	221	205	229	234
Buchanan	197	221	223	211	182	181	229	200	185	185	191	195	203
Buena Vista	215	212	224	230	200	215	210	167	166	179	185	186	189
Butler	177	192	188	181	199	207	192	205	188	188	171	185	206
Calhoun	153	178	152	163	160	158	146	135	126	162	140	131	137
Carroll	243	242	253	269	236	189	259	219	210	228	236	257	233
Cass	202	197	193	220	183	205	212	169	172	192	163	167	201
Cedar	172	199	184	165	166	186	178	176	176	156	151	169	185
Cerro Gordo	527	492	569	515	532	517	524	511	498	563	499	478	516
Cherokee	192	164	169	177	160	156	161	159	151	151	143	136	171
Chickasaw	137	135	127	146	128	144	147	168	148	135	129	117	123
Clarke	102	80	105	102	96	100	102	90	91	125	103	107	99
Clay	165	168	201	185	182	158	196	189	169	167	175	192	205
Clayton	220	187	255	242	228	215	226	202	224	190	174	203	208
Clinton	565	575	531	574	512	529	550	559	493	552	531	508	556
Crawford	181	178	163	181	172	171	164	168	172	162	162	178	
Dallas	301	317	299	341	302	299	315	313	320	321	327	355	334
Davis	103	79	113	82	91	88	99	103	91	95	77	87	87
Decatur	102	132	99	104	114	86	92	108	73	86	91	111	96
Delaware	158	152	140	155	154	170	148	162	141	163	164	147	166
Des Moines	454	445	429	468	427	412	415	435	431	446	452	396	423
Dickinson	181	173	193	166	191	193	177	185	160	150	166	190	209
Dubuque	820	791	870	889	851	872	784	792	823	879	871	837	889
Emmet	142	143	133	119	149	131	137	138	109	134	113	134	117
Fayette	259	259	270	257	261	276	248	253	234	246	247	259	238
Floyd	215	200	206	220	204	210	200	199	197	203	201	181	208
Franklin	135	135	137	137	131	131	141	146	116	116	108	122	138
Fremont	122	113	124	105	95	102	103	96	89	100	77	68	95
Greene	153	131	148	142	132	150	118	146	123	110	104	103	117
Grundy	141	135	144	133	132	125	128	145	156	132	140	137	139
Guthrie	146	118	150	132	156	141	139	155	135	151	124	132	136
Hamilton	183	193	154	176	172	189	162	163	182	181	164	152	173
Hancock	130	128	117	133	149	136	109	111	126	138	136	131	114
Hardin	241	247	294	244	277	238	230	246	252	261	249	255	243
Harrison	227	173	209	219	173	195	219	175	176	213	181	189	168
Henry	188	196	183	214	204	216	211	195	209	202	213	204	211
Howard	123	139	146	136	134	118	119	117	125	119	109	111	123
Humboldt	130	116	112	126	118	118	126	126	117	130	115	118	108
Ida	101	85	111	115	102	92	124	98	100	105	110	90	84
Iowa	183	156	173	183	158	184	133	187	161	164	154	183	152
Jackson	256	232	211	226	217	203	208	196	201	223	222	191	235
Jasper	344	340	340	371	356	354	351	322	336	385	378	335	409
Jefferson	159	157	162	131	137	149	154	158	143	154	139	148	162
Johnson	492	476	486	520	490	495	546	520	522	547	540	519	629
Jones	184	163	188	178	181	186	203	204	193	184	183	171	191
Keokuk	145	151	121	125	155	116	124	139	135	135	124	107	115
Kossuth	195	209	214	207	203	187	188	183	164	185	173	189	191
Lee	435	426	419	452	455	419	391	457	431	440	421	423	435
Linn	1,333	1,337	1,392	1,463	1,428	1,441	1,479	1,482	1,479	1,520	1,602	1,589	1,540
Louisa	110	101	111	100	105	116	107	117	113	106	131	108	120
Lucas	111	118	130	124	109	112	100	112	105	122	108	96	113
Lyon	124	118	116	133	132	112	122	118	110	127	130	111	125
Madison	138	173	182	152	159	144	145	132	118	143	137	143	120
Mahaska	234	204	205	223	220	211	201	221	197	206	221	206	218
Marion	330	314	355	311	317	328	340	340	341	333	294	331	353
Marshall	522	511	498	505	505	526	468	501	448	464	469	408	513
Mills	134	139	123	146	138	126	123	138	130	137	139	135	128
Mitchell	146	151	148	135	141	129	150	123	139	137	130	106	137
Monona	161	155	160	154	166	183	165	166	177	167	138	152	158
Monroe	99	99	95	93	109	107	108	96	100	99	102	87	87
Montgomery	197	177	177	156	168	158	167	150	149	141	151	140	164
Muscatine	329	358	377	387	351	385	393	420	395	378	347	328	411
O'Brien	198	181	188	176	198	182	196	193	158	198	192	206	
Osceola	91	79	89	81	77	97	77	74	81	88	90	62	80
Page	212	253	229	254	198	250	206	229	185	221	197	191	221
Palo Alto	146	140	147	146	124	147	127	133	127	113	127	136	133
Plymouth	241	248	241	249	273	235	248	231	236	262	256	240	237
Pocahontas	120	129	109	103	105	113	110	121	108	101	123	111	100
Polk	2,738	2,704	2,856	2,741	2,770	2,778	2,860	2,849	2,746	2,849	2,854	2,947	2,990
Pottawattamie	759	805	853	818	806	859	833	900	838	823	830	847	894
Poweshiek	213	204	247	226	209	220	225	242	205	213	233	193	217
Ringgold	74	91	72	80	99	88	85	84	72	70	88	80	78
Sac	167	170	174	173	164	148	160	166	139	140	149	133	159
Scott	1,182	1,269	1,302	1,349	1,240	1,314	1,318	1,353	1,273	1,342	1,265	1,261	1,271
Shelby	143	189	151	158	155	160	160	153	136	152	140	136	161
Sioux	237	270	244	232	238	231	314	262	214	255	224	251	246
Story	418	452	450	451	473	442	468	486	449	477	455	514	521
Tama	223	195	200	211	220	219	186	208	178	208	210	191	172
Taylor	106	108	102	96	86	97	97	84	97	71	85	87	92
Union	166	152	154	160	160	140	157	161	153	138	170	127	166
Van Buren	99	96	109	102	101	111	101	89	100	95	92	82	86
Wapello	447	444	441	456	451	385	408	404	397	430	408	386	438
Warren	339	296	323	304	336	326	335	370	311	337	330	369	385
Washington	249	231	220	223	215	237	238	246	215	240	223	202	277
Wayne	109	127	121	100	110	95	102	94</					

**TABLE 47 A**  
**DEATH RATE (PER 1,000 POPULATION) 1996-2008**

County	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>State of Iowa</b>	<b>9.8</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>
Adair	16.4	14.4	11.8	16.5	13.2	14.3	13.4	14.9	15.9	13.5	15.4	13.5	14.7
Adams	12.4	12.7	15.5	14.5	11.4	11.1	13.5	13.3	12.6	13.6	9.1	11.5	14.6
Allamakee	11.7	11.1	13.6	11.2	11.7	11.7	11.3	10.6	10.5	11.3	11.8	11.5	9.0
Appanoose	14.3	13.8	11.6	13.8	12.7	11.6	12.4	14.5	14.3	12.4	13.3	15.7	14.5
Audubon	14.6	9.4	13.2	11.8	16.3	15.1	15.0	12.3	17.6	12.7	11.6	13.2	14.6
Benton	8.4	9.2	8.4	8.3	9.0	9.2	9.6	8.9	8.6	8.6	8.7	7.8	8.0
Black Hawk	9.3	9.5	9.6	9.7	9.0	8.9	8.8	8.9	9.0	8.6	8.7	8.4	8.8
Boone	11.6	11.5	12.5	11.7	12.2	10.9	10.1	10.4	9.4	10.0	10.5	11.5	11.3
Bremer	9.1	8.8	10.4	9.7	9.3	10.1	8.8	9.3	8.9	9.3	8.6	9.6	9.9
Buchanan	9.3	10.4	10.5	10.0	8.6	8.6	11.0	9.6	8.9	8.8	9.1	9.3	9.7
Buena Vista	10.8	10.8	11.5	11.9	9.8	10.6	10.3	8.3	8.2	8.9	9.2	9.4	9.6
Butler	11.3	12.2	12.0	11.7	13.0	13.7	12.7	13.7	12.6	12.5	11.3	12.6	14.1
Calhoun	13.3	15.5	13.4	14.4	14.4	14.4	13.5	12.7	11.8	15.5	13.4	13.1	13.9
Carroll	11.3	11.2	11.7	12.5	11.0	8.9	12.3	10.4	10.0	10.8	11.3	12.3	11.1
Cass	13.6	13.4	13.2	15.2	12.5	14.1	14.9	11.8	12.0	13.5	11.5	12.0	14.5
Cedar	9.7	11.1	10.2	9.1	9.1	10.2	9.7	9.6	9.6	8.5	8.2	9.4	10.2
Cerro Gordo	11.4	10.6	12.3	11.3	11.5	11.3	11.6	11.3	11.0	12.6	11.2	10.9	11.8
Cherokee	14.3	12.3	12.8	13.6	12.3	12.1	12.6	12.7	12.0	12.3	11.8	11.6	14.8
Chickasaw	10.2	10.1	9.5	10.9	9.8	11.0	11.4	13.2	11.7	10.7	10.4	9.6	10.1
Clarke	12.4	9.7	12.6	12.3	10.5	11.0	11.3	9.7	9.8	13.6	11.2	11.9	11.0
Clay	9.4	9.5	11.5	10.7	10.5	9.2	11.5	11.1	9.9	9.9	10.4	11.5	12.3
Clayton	11.7	10.0	13.6	13.0	12.2	11.6	12.3	10.9	12.1	10.4	9.5	11.5	11.8
Clinton	11.2	11.5	10.6	11.6	10.2	10.6	11.1	11.2	9.9	11.1	10.7	10.4	11.4
Crawford	11.0	10.8	9.9	11.0	10.2	10.1	9.7	9.9	9.9	10.2	9.6	9.8	10.8
Dallas	8.7	8.9	8.1	8.9	7.4	7.0	7.1	6.8	6.9	6.2	6.0	6.2	5.6
Davis	12.3	9.3	13.4	9.6	10.7	10.2	11.5	12.0	10.6	11.0	9.0	10.1	10.2
Decatur	12.4	16.2	12.0	12.5	13.1	9.9	10.7	12.4	8.4	10.0	10.5	13.2	11.4
Delaware	8.6	8.2	7.6	8.4	8.4	9.3	8.1	8.9	7.8	9.0	9.2	8.4	9.6
Des Moines	10.7	10.6	10.2	11.2	10.1	9.8	10.0	10.5	10.4	10.9	11.1	9.7	10.4
Dickinson	11.5	10.8	11.9	10.2	11.6	11.7	10.7	11.3	9.8	9.0	9.8	11.4	12.5
Dubuque	9.3	9.0	9.9	10.1	9.5	9.8	8.8	8.8	9.1	9.6	9.4	9.1	9.6
Emmet	12.9	13.0	12.3	11.2	13.5	12.1	12.8	12.8	10.1	12.7	10.8	12.9	11.2
Fayette	11.8	11.8	12.4	11.9	11.9	12.7	11.4	11.8	10.9	11.6	11.8	12.7	11.7
Floyd	13.0	12.1	12.6	13.5	12.1	12.6	12.1	12.0	11.9	12.3	12.2	11.1	12.9
Franklin	12.3	12.4	12.6	12.7	12.2	12.3	13.2	13.7	10.8	10.8	11.5	13.2	13.2
Fremont	15.4	14.5	16.0	13.6	11.9	12.9	13.3	12.2	11.3	12.9	10.0	9.0	12.8
Greene	15.2	13.0	14.7	14.2	12.7	14.8	11.6	14.5	12.2	11.0	10.6	10.8	12.6
Grundy	11.5	11.0	11.8	10.8	10.7	10.1	10.3	11.7	12.6	10.7	11.4	11.3	11.4
Guthrie	12.8	10.3	13.0	11.4	13.7	12.5	12.3	13.5	11.7	13.1	10.9	11.9	12.4
Hamilton	11.4	12.0	9.6	11.1	10.5	11.6	10.0	10.0	11.2	11.2	10.2	9.7	11.3
Hancock	10.7	10.7	9.7	11.0	12.3	11.4	9.2	9.3	10.5	11.7	11.6	11.5	10.0
Hardin	12.9	13.4	16.0	13.4	14.7	12.8	12.5	13.4	13.8	14.5	14.0	14.5	14.0
Harrison	14.9	11.3	13.6	14.4	11.0	12.4	14.1	11.2	11.2	13.4	11.5	12.3	11.0
Henry	9.5	9.9	9.1	10.6	10.0	10.6	10.5	9.7	10.4	10.0	10.4	10.1	10.4
Howard	12.6	14.3	15.1	14.2	13.5	12.0	12.1	12.0	12.8	12.3	11.3	11.6	13.0
Humboldt	12.5	11.2	10.8	12.3	11.4	11.4	12.4	12.5	11.6	13.0	11.5	12.3	11.4
Ida	12.5	10.6	14.0	14.5	13.0	12.0	16.2	13.0	13.3	14.2	15.3	13.0	12.2
Iowa	11.9	10.1	11.2	11.7	10.1	11.6	8.4	11.7	10.1	10.2	9.5	11.5	9.6
Jackson	12.7	11.6	10.5	11.2	10.7	10.0	10.3	9.7	9.9	11.0	10.9	9.5	11.8
Jasper	9.7	9.5	9.3	10.1	9.6	9.5	9.4	8.5	8.9	10.2	10.1	9.1	11.2
Jefferson	9.4	9.2	9.5	7.8	8.5	9.2	9.7	9.9	8.9	9.6	8.7	9.5	10.5
Johnson	4.9	4.7	4.7	5.0	4.4	4.4	4.8	4.5	4.5	4.7	4.6	4.1	4.9
Jones	9.1	8.0	9.3	8.9	9.0	9.2	9.9	10.0	9.5	9.0	8.9	8.4	9.4
Keokuk	12.6	13.1	10.6	11.0	13.6	10.2	10.9	12.2	11.9	12.1	11.2	9.9	10.8
Kossuth	10.9	11.7	12.1	11.7	11.8	11.1	11.3	11.1	10.0	11.5	10.8	12.1	12.4
Lee	11.2	11.0	10.9	11.8	12.0	11.2	10.6	12.4	11.7	12.0	11.6	11.9	12.3
Linn	7.4	7.4	7.6	7.9	7.4	7.4	7.6	7.6	7.5	7.6	7.9	7.7	7.4
Louisa	9.2	8.5	9.3	8.4	8.6	9.5	8.7	9.6	9.3	9.0	11.0	9.2	10.2
Lucas	12.3	13.0	14.3	13.6	11.6	11.8	10.6	11.8	11.1	12.6	11.3	10.2	12.2
Lyon	10.4	9.9	9.6	11.1	11.2	9.6	10.4	10.0	9.4	10.8	11.2	9.9	11.1
Madison	10.1	12.6	13.1	10.8	11.3	10.1	10.0	9.1	8.1	9.4	8.8	9.3	7.7
Mahaska	10.8	9.4	9.4	10.2	9.9	9.4	9.0	9.9	8.8	9.2	9.9	9.2	9.8
Marion	10.6	10.1	11.3	9.9	9.9	10.1	10.4	10.5	10.5	10.1	8.9	10.1	10.8
Marshall	13.5	13.2	12.9	13.0	12.8	13.4	11.9	12.8	11.5	11.8	11.9	10.4	13.0
Mills	9.6	9.7	8.5	9.9	9.5	8.6	8.4	9.3	8.7	9.0	8.9	8.9	8.5
Mitchell	13.2	13.6	13.4	12.2	13.0	12.0	14.0	11.2	12.7	12.5	12.0	9.9	12.8
Monona	16.0	15.3	15.9	15.3	16.6	18.5	16.8	17.0	18.2	17.5	14.8	16.6	17.6
Monroe	12.2	12.2	11.8	11.6	13.6	13.5	13.8	12.3	12.8	12.6	13.2	11.5	11.5
Montgomery	16.6	14.9	14.9	13.3	14.3	13.7	14.6	13.3	13.2	12.5	13.3	12.7	15.1
Muscatine	8.0	8.8	9.2	9.4	8.4	9.2	9.3	10.0	9.4	8.8	8.1	7.7	9.7
O'Brien	13.2	12.1	12.6	12.0	13.1	12.2	13.2	13.2	10.8	13.7	13.3	14.6	14.4
Osceola	12.9	11.2	12.8	11.7	11.0	14.0	11.3	10.9	11.9	13.1	13.6	9.6	12.4
Page	12.3	14.6	13.3	14.8	11.7	14.8	12.5	14.0	11.3	13.6	12.1	12.0	14.1
Palo Alto	14.4	13.9	14.6	14.7	12.2	14.7	12.8	13.7	13.1	11.7	13.3	14.4	14.2
Plymouth	9.7	10.0	9.8	10.0	11.0	9.5	10.1	9.3	9.5	10.5	10.3	9.8	9.7
Pocahontas	13.4	14.6	12.4	11.7	12.1	13.3	13.2	14.7	13.1	12.7	15.8	14.4	13.2
Polk	7.7	7.6	7.9	7.5	7.4	7.3	7.4	7.3	7.1	7.1	7.0	7.0	7.0
Pottawattamie	9.0	9.4	9.9	9.5	9.2	9.8	9.4	10.2	9.5	9.2	9.2	9.5	10.0
Poweshiek	11.2	10.8	13.2	12.1	11.1	11.7	11.9	12.7	10.8	11.3	12.3	10.3	11.7
Ringgold	13.8	17.0	13.4	14.9	18.1	16.2	16.0	15.5	13.3	13.3	16.6	15.5	15.1
Sac	13.9	14.3	14.6	14.7	14.2	13.0	14.4	15.3	12.8	13.2	13.9	12.8	15.4
Scott	7.5	8.0	8.2	8.5	7.8	8.3	8.3	8.5	8.0	8.3	7.8	7.8	7.7
Shelby	10.9	14.5	11.7	12.4	11.8	12.3	12.3	12.0	10.7	12.0	11.2	11.0	13.3
Sioux	7.6	8.6	7.8	7.4	7.5	7.3	9.9	8.2	6.7	7.9	6.9	7.8	7.6
Story	5.6	6.0	6.0	6.0	5.9	5.5	5.8	5.9	5.4	6.0	5.7	6.1	6.0
Tama	12.6	11.0	11.3	11.9	12.2	12.1	10.4	11.6	10.0	11.6	11.7	10.7	9.7
Taylor</													

**TABLE 48**  
**INFANT DEATHS (NUMBER OF DEATHS LESS THAN 1 YEAR OF AGE) 1996-2008**

County	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>State of Iowa</b>	<b>259</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>
Adair	0	0	0	1	0	0	0	0	0	*	0	*	*
Adams	1	0	0	0	0	0	2	0	0	0	0	0	0
Allamakee	1	2	1	1	0	1	1	3	*	*	*	*	0
Appanoose	1	2	0	0	0	0	1	0	0	*	0	*	*
Audubon	0	0	0	0	1	0	1	0	0	0	0	0	0
Benton	0	3	4	1	2	1	0	1	*	*	0	*	0
Black Hawk	9	15	10	8	11	8	12	9	6	6	11	7	12
Boone	1	1	2	1	4	3	2	0	4	0	0	0	0
Bremer	1	0	2	0	2	1	0	0	*	*	5	0	*
Buchanan	2	1	3	2	0	1	2	2	*	*	*	*	*
Buena Vista	1	2	1	1	0	0	3	1	*	*	*	0	*
Butler	0	0	0	1	1	1	0	3	*	*	*	*	0
Calhoun	0	0	0	0	0	0	0	0	0	*	0	0	0
Carroll	2	2	0	0	0	2	1	3	0	0	0	*	*
Cass	0	1	1	0	1	1	1	0	0	*	0	0	*
Cedar	2	1	1	0	0	2	0	0	*	*	*	*	0
Cerro Gordo	3	6	0	1	4	3	4	2	*	*	*	5	5
Cherokee	0	1	0	2	0	1	0	0	0	0	0	0	*
Chickasaw	0	1	0	1	0	1	1	1	*	0	0	0	*
Clarke	0	0	1	0	1	0	0	1	0	*	0	*	0
Clay	1	1	1	2	1	1	1	0	0	*	0	*	*
Clayton	2	0	0	0	1	2	0	1	0	*	0	*	*
Clinton	3	3	6	3	4	4	5	3	9	*	7	9	5
Crawford	1	2	0	3	1	1	0	2	0	0	*	4	*
Dallas	4	3	2	1	4	6	4	2	4	*	6	*	*
Davis	1	0	0	0	1	2	0	1	*	0	0	0	*
Decatur	1	0	1	1	1	2	0	0	*	0	*	*	0
Delaware	0	1	2	1	1	2	5	1	0	0	*	0	0
Des Moines	4	2	3	1	4	3	4	4	*	*	7	0	*
Dickinson	0	0	0	2	0	2	1	4	0	*	0	*	*
Dubuque	7	3	6	5	9	6	5	6	5	6	8	6	9
Emmet	1	0	0	0	2	0	2	1	*	*	*	*	*
Fayette	2	2	0	0	0	0	3	1	*	*	0	*	*
Floyd	0	2	0	0	0	0	0	1	0	*	*	*	0
Franklin	1	0	0	0	1	0	1	0	0	*	*	*	*
Fremont	0	1	1	1	1	0	1	0	0	0	0	0	*
Greene	1	1	2	2	1	1	0	0	0	*	*	0	0
Grundy	0	1	0	0	2	3	0	0	*	0	0	*	*
Guthrie	0	0	0	0	0	1	0	0	*	*	0	0	*
Hamilton	1	1	2	1	2	2	0	1	*	0	*	0	*
Hancock	0	0	1	0	1	0	1	1	0	0	0	0	0
Hardin	1	1	1	0	3	1	0	2	*	*	*	0	0
Harrison	1	2	0	0	0	0	0	1	2	0	*	*	*
Henry	3	3	0	3	2	0	2	1	*	*	*	*	0
Howard	0	0	3	0	1	0	0	2	0	0	*	*	*
Humboldt	0	0	0	1	0	1	0	0	0	0	0	0	0
Ida	3	0	1	0	1	1	2	0	0	0	0	*	*
Iowa	2	1	1	2	1	0	1	0	*	*	*	0	*
Jackson	0	0	4	0	3	1	0	4	0	0	*	*	0
Jasper	1	5	3	4	2	0	3	3	*	5	*	*	0
Jefferson	2	0	1	0	0	0	0	0	0	*	*	0	0
Johnson	9	10	10	7	7	5	4	4	4	*	8	9	10
Jones	4	0	0	0	0	2	2	2	0	*	*	0	*
Keokuk	0	0	1	0	0	1	0	0	0	*	0	*	*
Kossuth	0	3	0	2	1	1	0	1	0	0	*	*	0
Lee	4	3	3	6	4	1	5	1	*	*	*	*	*
Linn	23	15	10	18	12	15	16	14	21	10	16	14	23
Louisa	1	2	1	0	1	0	0	0	*	0	0	0	*
Lucas	1	0	1	1	3	0	0	0	0	*	*	*	*
Lyon	0	1	1	1	1	4	0	1	0	0	*	0	0
Madison	2	1	2	1	2	2	1	4	0	*	0	0	*
Mahaska	2	0	1	3	9	1	1	0	*	*	4	*	*
Marion	2	3	0	4	1	0	3	1	*	*	*	*	4
Marshall	7	2	3	1	3	4	1	4	*	*	0	*	*
Mills	1	0	0	0	0	0	1	1	*	0	0	*	*
Mitchell	3	2	0	0	1	1	2	0	0	*	*	*	0
Monona	0	0	0	0	0	0	0	1	0	0	*	0	0
Monroe	0	1	0	0	1	0	1	0	0	0	*	0	*
Montgomery	1	2	2	2	1	1	1	1	0	*	0	*	0
Muscatine	1	0	4	1	1	2	3	1	*	*	*	0	*
O'Brien	2	2	0	3	1	1	1	0	0	0	*	0	0
Osceola	2	1	1	0	0	1	0	0	*	0	0	*	0
Page	4	3	2	1	0	3	2	2	0	0	*	0	0
Palo Alto	1	0	2	0	1	0	0	1	0	*	*	*	0
Plymouth	2	0	2	2	7	1	3	0	*	6	*	*	*
Pocahontas	1	0	0	0	1	0	1	0	*	*	0	0	0
Polk	39	35	50	39	46	38	31	42	34	45	38	42	44
Pottawattamie	11	9	11	8	8	5	9	10	11	9	5	13	5
Poweshiek	2	0	2	0	0	0	1	1	*	0	0	*	0
Ringgold	0	0	1	1	0	0	0	0	0	0	0	*	0
Sac	0	0	2	2	0	0	0	1	0	0	*	*	0
Scott	17	12	17	20	20	12	6	19	11	19	12	16	15
Shelby	3	1	1	1	2	1	0	0	*	0	0	0	0
Sioux	2	3	1	2	1	1	2	1	*	*	7	*	*
Story	3	5	8	2	6	6	6	0	6	4	*	4	7
Tama	2	4	1	3	1	2	1	2	*	*	*	*	0
Taylor	2	1	0	0	0	0	0	0	*	0	0	0	*
Union	3	0	0	2	2	3	0	0	0	0	0	0	0
Van Buren	1	2	0	0	1	0	1	0	*	*	0	*	0
Wapello	3	5	2	2	2	2	1	3	*	5	*	4	*
Warren	9	3	4	4	3	4	3	2	*	*	*	*	6
Washington	2	3	6	2	0	1	2	6	*	*	*	*	0
Wayne	0	0	0	1	3	1	0	0	*	0	0	0	*
Webster	3	4	2	5	2	0	5	4	5	*	0	*	*
Winnebago	0	2	1	0	0	1	0	1	*	*	*	*	*
Winneshiek	1	1	3	0	1	0	0	1	0	*	*	*	0
Woodbury	13	15	17	11	9	14	10	12	6	9	12	9	12
Worth	2	0	2	0	2	1	0	0	*	0	0	0	*
Wright	1	0	1	1	1	1	0	1	*	*	*	*	0

**TABLE 48 A**  
**INFANT MORTALITY RATES (INFANT DEATHS LESS THAN 1 YEAR OF AGE, PER 1,000 LIVE BIRTHS) 1996-2008**

County	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>State of Iowa</b>	<b>7.0</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>
Adair	0.0	0.0	0.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*
Adams	20.8	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0
Allamakee	5.8	12.1	5.8	5.4	0.0	5.9	5.4	17.6	*	*	*	*	0.0
Appanoose	6.0	14.2	0.0	0.0	0.0	0.0	6.5	0.0	0.0	*	0.0	*	*
Audubon	0.0	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	0.0	10.7	12.3	3.8	6.2	3.3	0.0	3.0	*	*	0.0	*	0.0
Black Hawk	5.6	9.5	6.1	5.0	7.1	5.0	7.5	5.8	3.5	3.6	6.2	4.0	6.8
Boone	3.3	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	4.3	0.0	9.5	0.0	8.0	4.2	0.0	0.0	*	*	16.8	0.0	*
Buchanan	7.0	3.5	9.7	6.7	0.0	3.3	6.6	6.7	*	*	*	*	*
Buena Vista	4.4	7.7	4.2	3.9	0.0	0.0	11.8	4.0	*	*	*	0.0	*
Butler	0.0	0.0	0.0	6.3	5.9	7.4	0.0	19.1	*	*	*	*	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	0.0
Carroll	7.7	8.4	0.0	0.0	0.0	8.8	4.2	11.3	0.0	0.0	0.0	*	*
Cass	0.0	6.3	6.9	0.0	6.3	6.4	6.8	0.0	0.0	*	0.0	0.0	*
Cedar	10.3	5.1	5.4	0.0	0.0	10.6	0.0	0.0	*	*	*	*	0.0
Cerro Gordo	5.0	11.4	0.0	1.8	7.5	6.3	8.0	4.1	*	*	*	9.1	9.6
Cherokee	0.0	7.0	0.0	14.9	0.0	8.5	0.0	0.0	0.0	0.0	0.0	*	*
Chickasaw	0.0	6.4	0.0	7.2	0.0	7.1	7.5	6.7	*	0.0	0.0	*	*
Clarke	0.0	0.0	10.1	0.0	10.3	0.0	0.0	7.4	0.0	*	0.0	*	0.0
Clay	5.3	5.1	5.6	10.3	4.9	4.9	5.3	0.0	0.0	*	0.0	*	*
Clayton	11.4	0.0	0.0	0.0	5.2	9.2	0.0	4.7	0.0	*	0.0	*	*
Clinton	5.0	4.8	8.9	4.8	6.8	6.5	8.4	5.7	15.0	*	10.7	14.2	8.3
Crawford	4.3	9.5	0.0	14.6	5.3	4.4	0.0	8.4	0.0	0.0	*	14.9	*
Dallas	8.0	6.2	3.8	2.0	7.1	11.4	6.6	3.4	6.1	*	6.7	*	*
Davis	7.8	0.0	0.0	0.0	7.8	16.0	0.0	7.7	*	0.0	0.0	0.0	*
Decatur	10.3	0.0	10.9	11.1	9.9	24.4	0.0	0.0	*	0.0	*	*	0.0
Delaware	0.0	4.8	8.1	5.1	4.4	9.8	23.6	4.6	0.0	0.0	*	0.0	0.0
Des Moines	7.1	3.6	5.8	1.9	7.2	6.0	8.0	8.1	*	*	12.6	0.0	*
Dickinson	0.0	0.0	0.0	11.6	0.0	12.9	5.9	24.4	0.0	*	0.0	*	*
Dubuque	5.8	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	7.5	0.0	0.0	0.0	15.9	0.0	15.4	6.6	*	*	*	*	*
Fayette	8.0	7.7	0.0	0.0	0.0	0.0	14.9	4.1	*	*	*	0.0	*
Floyd	0.0	9.6	0.0	0.0	0.0	0.0	0.0	5.5	0.0	*	*	*	0.0
Franklin	7.9	0.0	0.0	0.0	8.8	0.0	8.3	0.0	0.0	*	*	*	*
Fremont	0.0	10.6	11.2	10.2	12.2	0.0	13.5	0.0	0.0	0.0	0.0	0.0	*
Greene	8.3	9.1	18.2	16.0	10.9	8.9	0.0	0.0	0.0	*	*	0.0	0.0
Grundy	0.0	7.8	0.0	0.0	15.0	24.0	0.0	0.0	*	0.0	0.0	*	*
Guthrie	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	*	*	0.0	0.0	*
Hamilton	5.5	4.8	9.2	4.9	10.4	11.2	0.0	5.5	*	0.0	*	0.0	*
Hancock	0.0	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	4.6	5.3	4.9	0.0	14.4	4.3	0.0	9.4	*	*	*	0.0	*
Harrison	5.8	11.2	0.0	0.0	0.0	0.0	5.8	11.4	0.0	*	*	0.0	*
Henry	14.8	12.4	0.0	12.2	7.6	0.0	8.3	5.2	*	*	*	*	0.0
Howard	0.0	0.0	26.8	0.0	9.1	0.0	0.0	20.0	0.0	0.0	*	*	*
Humboldt	0.0	0.0	0.0	7.7	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ida	30.3	0.0	11.1	0.0	14.3	12.7	20.8	0.0	0.0	0.0	0.0	*	*
Iowa	8.8	6.4	5.7	11.2	5.5	0.0	5.6	0.0	*	*	*	0.0	*
Jackson	0.0	0.0	16.9	0.0	12.6	4.2	0.0	18.2	0.0	0.0	*	*	0.0
Jasper	2.3	11.5	7.1	8.8	4.4	0.0	6.6	6.8	*	10.5	*	*	0.0
Jefferson	11.7	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	*	*	0.0	0.0
Johnson	7.1	7.8	7.8	5.3	5.1	3.6	2.8	2.6	*	5.5	5.6	6.1	4.7
Jones	17.9	0.0	0.0	0.0	0.0	10.1	9.7	9.0	0.0	*	*	0.0	*
Keokuk	0.0	0.0	7.0	0.0	0.0	7.9	0.0	0.0	0.0	*	*	0.0	*
Kossuth	0.0	17.2	0.0	12.3	6.0	6.4	0.0	6.2	0.0	0.0	*	*	0.0
Lee	8.4	6.7	6.7	12.9	9.8	2.4	12.4	2.5	*	*	*	*	*
Linn	9.1	5.8	3.8	6.6	4.4	5.3	5.8	5.1	7.6	3.6	5.6	4.9	8.1
Louisa	6.2	10.5	5.8	0.0	6.1	0.0	0.0	0.0	*	0.0	0.0	0.0	*
Lucas	8.1	0.0	8.7	10.3	25.2	0.0	0.0	0.0	0.0	*	*	*	*
Lyon	0.0	7.3	6.7	6.5	6.3	28.4	0.0	6.1	0.0	0.0	*	0.0	0.0
Madison	13.2	5.9	12.2	5.3	10.2	11.6	4.8	20.6	0.0	*	0.0	0.0	*
Mahaska	7.7	0.0	3.5	10.0	31.8	3.4	4.0	0.0	*	*	12.4	*	*
Marion	5.3	9.0	0.0	9.3	2.6	0.0	7.1	2.6	*	*	*	*	10.0
Marshall	12.7	4.2	5.9	1.7	5.4	7.4	1.9	7.0	*	*	0.0	*	*
Mills	5.6	0.0	0.0	0.0	0.0	0.0	6.1	5.9	*	0.0	0.0	*	*
Mitchell	23.1	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	0.0	10.8	0.0	0.0	*	0.0	0.0
Monroe	0.0	10.5	0.0	0.0	9.8	0.0	12.3	0.0	0.0	0.0	*	0.0	*
Montgomery	6.3	17.9	13.2	13.7	7.2	7.3	7.2	8.7	0.0	*	0.0	*	0.0
Muscatine	1.7	0.0	6.5	1.6	1.6	3.1	4.8	1.6	*	*	*	0.0	*
O'Brien	10.5	10.4	0.0	16.7	5.3	6.7	5.9	0.0	0.0	0.0	0.0	*	0.0
Osceola	25.3	12.5	13.2	0.0	0.0	13.5	0.0	0.0	*	0.0	0.0	*	*
Page	20.9	17.5	10.5	5.1	0.0	18.9	11.7	12.0	0.0	0.0	*	0.0	0.0
Palo Alto	10.2	0.0	18.7	0.0	9.1	0.0	0.0	8.7	0.0	*	*	*	0.0
Plymouth	6.4	0.0	6.5	6.9	22.7	3.6	9.9	0.0	*	19.2	*	*	*
Pocahontas	14.7	0.0	0.0	0.0	0.0	15.4	0.0	15.9	0.0	*	*	0.0	0.0
Polk	6.7	6.2	8.5	6.6	7.4	6.2	5.0	6.6	5.4	6.9	5.5	6.1	6.5
Pottawattamie	10.0	7.6	9.5	6.6	6.8	4.1	7.6	8.0	9.0	7.3	4.1	10.5	4.0
Poweshiek	10.3	0.0	0.0	11.4	0.0	0.0	5.2	5.2	*	0.0	0.0	*	0.0
Ringgold	0.0	0.0	21.3	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0
Sac	0.0	0.0	17.9	15.6	0.0	0.0	0.0	8.9	0.0	0.0	*	*	0.0
Scott	7.4	5.5	7.3	8.8	8.5	5.4	2.6	8.5	4.8	8.2	5.3	6.8	6.7
Shelby	26.1	7.1	7.0	7.1	13.3	8.8	0.0	0.0	*	*	0.0	0.0	0.0
Sioux	5.3	7.3	2.5	5.0	2.2	2.1	4.3	2.2	*	*	*	14.0	*
Story	3.3	5.9	9.3	2.3	6.4	6.5	6.5	0.0	6.7	4.2	*	3.8	7.0
Tama	8.7	16.1	4.5	12.5	4.0	8.5	4.5	8.4	*	*	*	*	0.0
Taylor	26.7	12.7	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	*
Union	18.4	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	11.6	25.3	0.0	0.0	0.0	10.9	0.0	11.5	*	*	0.0	*	0.0
Wapello	6.5	12.0	5.1	5.0	4.7	4.5	2.3	6.1	*	9.9	*	7.8	*
Warren	18.7	5.8	7.9	8.3	5.8	7.8	6.1	4.0	*	*	*	*	11.0
Washington	6.1	11.8	21.1	6.5	0.0	3.0	6.5	19.0	*	*	*	*	0.0
Wayne	0.0	0.0	0.0	0.0	12.7	34.9	11.9	0.0	0.0	*	0.0	0.0	*
Webster	6.0	7.7	3.9	10.0	4.1	0.0	10.6	8.4	10.2	*	0.0	*	*
Winnebago	0.0	14.8	7.9	0.0	0.0	7.6	0.0	9.3	*	*	*	*	*
Winneshiek	4.7	5.0	14.4	0.0	5.2	0.0	0.0	5.6	0.0	*	*	*	0.0
Woodbury	7.7	8.9	10.2	6.8	5.3	8.6	6.3	7.4	3.7	5.7	7.1	5.5	7.2
Worth	23.5	0.0	22.2	0.0	23.8	11.5	0.0	0.0	*	0.0	0.0	0.0	*
Wright	5.8	0.0	6.7	6.1	6.0	6.4	0.0	5.6	*	*	*	*	0.0

**TABLE 49**  
**TOTAL BIRTHS AND PREGNANCY TERMINATIONS BY MONTH OF OCCURRENCE**

Month	<u>2008</u>				<u>2007</u>			
	Total Births	Surgically Induced	Medically Induced	Spont.	Total Births	Surgically Induced	Medically Induced	Spont.
<b>Total</b>	<b>40,221</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>	<b>40,835</b>	<b>4,443</b>	<b>2,206</b>	<b>821</b>
January	3,240	425	243	79	3,215	443	192	67
February	3,281	374	223	42	3,071	427	175	61
March	3,314	370	270	62	3,491	409	169	66
April	3,249	330	261	61	3,331	353	175	67
May	3,517	285	204	49	3,392	376	209	67
June	3,342	261	218	45	3,470	373	206	67
July	3,536	370	218	59	3,610	410	169	67
August	3,564	265	234	59	3,781	375	202	68
September	3,502	299	221	71	3,449	303	164	88
October	3,283	267	252	52	3,483	332	190	73
November	3,027	216	189	43	3,204	302	181	58
December	3,339	257	233	41	3,338	337	173	70
Unknown	0	0	1	2	0	3	1	2

**TABLE 50**  
**GESTATIONAL AGE IN WEEKS OF FETUS BY TERMINATION TYPE**

	<u>2008</u>			<u>2007</u>		
	Surgically Induced	Medically Induced	Spont.	Surgically Induced	Medically Induced	Spont.
<b>Total</b>	<b>3,716</b>	<b>2,762</b>	<b>658</b>	<b>4,442</b>	<b>2,206</b>	<b>821</b>
0 to 13 Weeks	3,390	2,761	625	3,950	2,201	762
14 to 28 Weeks	325	1	33	481	0	53
Over 28 Weeks	0	0	0	1	0	0
Unknown	1	0	0	10	5	6

**TABLE 51**  
**TERMINATION OF PREGNANCY BY MARITAL STATUS**

Marital Status	<u>2008</u>			<u>2007</u>		
	Surgically Induced	Medically Induced	Spont.	Surgically Induced	Medically Induced	Spont.
<b>Total</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>	<b>4,443</b>	<b>2,206</b>	<b>519</b>
Married	686	437	400	800	405	519
Unmarried	3,020	2,317	259	3,630	1,785	299
Unknown	13	13	6	13	16	3

**TABLE 52**  
**TERMINATION OF PREGNANCY BY EDUCATION LEVEL**

Level of Education	<u>2008</u>				<u>2007</u>			
	Surgically Induced	Medically Induced	Spont.	Other	Surgically Induced	Medically Induced	Spont.	Other
<b>Total</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>	<b>5</b>	<b>4,443</b>	<b>2,206</b>	<b>821</b>	<b>8</b>
<b>&lt;= 8 years</b>	700	402	67	3	112	22	9	0
<b>9 to 12 years</b>	1,379	997	195	1	2,286	1,069	259	5
<b>Some College or higher</b>	1,620	1,352	357	1	2,006	1,092	436	3
<b>Unknown</b>	20	16	46	0	39	23	117	0

**TABLE 53**  
**TERMINATION OF PREGNANCY BY RACE**

Race	<u>2008</u>			<u>2007</u>		
	Surgically Induced	Medically Induced	Spont.	Surgically Induced	Medically Induced	Spont.
<b>Total</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>	<b>4,443</b>	<b>2,206</b>	<b>821</b>
White	2,826	2,309	550	3,319	1,855	695
Black	506	244	35	593	160	48
American Indian	38	29	5	60	25	7
Asian	75	49	13	101	52	10
Other	274	136	62	1	0	2
Unknown	0	0	0	369	114	59

**TABLE 54**  
**TERMINATION OF PREGNANCY BY AGE OF WOMEN**

Age of Mother	<u>2008</u>			<u>2007</u>		
	Surgically Induced	Medically Induced	Spont.	Surgically Induced	Medically Induced	Spont.
<b>Total</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>	<b>4,443</b>	<b>2,206</b>	<b>821</b>
<b>&lt;=14</b>	21	8	0	22	3	0
<b>15</b>	53	23	5	64	15	2
<b>16</b>	85	50	10	114	42	5
<b>17</b>	117	64	11	146	51	12
<b>18</b>	204	138	16	217	111	32
<b>19</b>	224	175	30	264	142	29
<b>20</b>	231	203	22	313	159	24
<b>21</b>	283	228	26	331	157	27
<b>22</b>	285	210	36	333	168	37
<b>23</b>	257	187	31	267	129	32
<b>24</b>	186	190	32	270	141	45
<b>25</b>	202	157	28	218	124	43
<b>26</b>	196	148	27	233	136	59
<b>27</b>	151	147	43	225	116	62
<b>28</b>	138	133	38	178	88	47
<b>29</b>	147	91	46	152	85	40
<b>30</b>	121	78	31	148	75	42
<b>31</b>	123	82	32	128	68	32
<b>32</b>	88	79	23	114	49	35
<b>33</b>	66	52	27	112	59	22
<b>34</b>	71	42	27	74	42	16
<b>35</b>	76	57	22	88	28	34
<b>36</b>	75	47	23	86	61	25
<b>37</b>	80	58	14	80	41	26
<b>38</b>	72	31	13	69	25	19
<b>39</b>	44	18	13	57	24	14
<b>40</b>	37	21	9	35	20	10
<b>41</b>	25	17	7	31	20	21
<b>42</b>	21	13	6	30	8	12
<b>43</b>	15	8	6	16	5	4
<b>44</b>	12	8	2	13	5	8
<b>&gt;=45</b>	9	2	3	8	7	3
<b>Unknown</b>	4	2	6	7	2	2

**TABLE 55**  
**TERMINATION OF PREGNANCY BY ITOP REPORT REGION**

MCH Region	<u>2008</u>			<u>2007</u>		
	Surgically Induced	Medically Induced	Spont.	Surgically Induced	Medically Induced	Spont.
<b>Total</b>	<b>3,719</b>	<b>2,767</b>	<b>665</b>	<b>4,443</b>	<b>2,206</b>	<b>821</b>
1	164	236	41	201	180	72
2	96	70	31	110	47	33
3	61	53	11	82	45	14
4	70	33	11	111	25	4
5	72	62	11	70	60	23
6	25	18	15	29	5	26
7	141	59	1	127	63	1
8	87	44	14	100	35	20
9	42	42	3	58	37	3
10	333	223	28	311	127	38
11	118	51	136	109	44	83
12	324	199	100	359	153	80
13	66	54	11	82	47	18
14	273	205	20	253	141	46
15	31	21	3	28	20	11
16	94	146	29	96	123	31
17	24	22	7	32	14	14
18	87	62	68	101	57	68
19	16	7	13	27	4	14
20	49	33	14	35	24	19
21	56	36	1	59	20	6
22	22	9	0	82	11	1
23	699	597	69	746	498	173
24	49	26	13	42	18	5
25	65	60	0	54	54	0
26	62	56	6	87	40	6
<b>Out of State</b>	<b>585</b>	<b>340</b>	<b>5</b>	<b>1,038</b>	<b>305</b>	<b>11</b>
<b>Not Identified</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>14</b>	<b>9</b>	<b>1</b>

**TABLE 56**  
**POPULATION, LIVE BIRTHS, FERTILITY RATE, AND PREGNANCY RATE BY ITOP REPORT REGION**

MCH Region	<u>2008</u>				<u>2007</u>			
	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate	Live Births	Female 15-44 Years	Fertility Rate	Pregnancy Rate
<b>Total</b>	<b>40,221</b>	<b>579,125</b>	<b>69.5</b>	<b>79.4</b>	<b>40,835</b>	<b>582,948</b>	<b>70.0</b>	<b>80.9</b>
1	2,470	38,275	64.5	75.5	2,468	38,250	64.5	76.7
2	1,377	18,804	73.2	82.7	1,426	19,030	74.9	85.4
3	1,289	19,880	64.8	71.1	1,325	20,052	66.1	73.4
4	776	10,289	75.4	86.1	785	10,448	75.1	88.7
5	1,804	24,575	73.4	79.0	1,729	24,206	71.4	78.0
6	814	11,037	73.8	77.8	880	11,378	77.3	83.0
7	1,672	19,581	85.4	95.8	1,622	19,774	82.0	92.2
8	903	13,062	69.1	79.8	977	13,259	73.7	86.3
9	905	14,065	64.3	70.8	931	14,266	65.3	72.8
10	2,847	42,892	66.4	80.0	2,844	42,618	66.7	78.2
11	1,642	24,183	67.9	75.1	1,716	24,537	69.9	80.1
12	1,922	36,287	53.0	67.7	1,819	36,297	50.1	66.9
13	1,390	17,519	79.3	86.5	1,306	17,874	73.1	81.4
14	2,229	31,916	69.8	85.5	2,343	31,926	73.4	87.5
15	519	7,145	72.6	80.3	509	7,200	70.7	79.2
16	1,305	26,845	48.6	57.7	1,362	26,555	51.3	61.0
17	1,203	15,378	78.2	81.3	1,238	15,756	78.6	82.8
18	1,655	23,620	70.1	76.5	1,737	24,115	72.0	81.8
19	403	5,838	69.0	73.8	419	6,038	69.4	77.3
20	1,276	16,559	77.1	82.5	1,243	16,884	73.6	78.5
21	1,109	16,547	67.0	72.9	1,160	16,864	68.8	74.1
22	1,511	21,189	71.3	72.9	1,529	21,597	70.8	75.4
23	6,723	88,159	76.3	91.4	6,915	87,952	78.6	95.2
24	545	7,394	73.7	84.8	509	7,448	68.3	77.2
25	935	12,574	74.4	84.3	971	12,870	75.4	84.1
26	997	15,512	64.3	72.1	1,072	15,754	68.0	76.9

**TABLE 56 A**  
**TERMINATION RATES AND TERMINATION RATIOS BY ITOP REPORT REGION**

MCH Region	2008						2007					
	<u>Induced</u>			<u>Spontaneous</u>			<u>Induced</u>			<u>Spontaneous</u>		
	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio	Number	Rate	Ratio
<b>Total</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>6,649</b>	<b>9.1</b>	<b>129.6</b>	<b>821</b>	<b>1.4</b>	<b>19.8</b>
1	400	10.8	166.8	41	1.1	16.6	381	10.0	154.4	72	1.9	29.2
2	166	8.5	115.5	31	1.6	22.5	157	8.3	110.1	33	1.7	23.1
3	114	6.6	101.6	11	0.6	8.5	127	6.4	96.6	14	0.7	10.6
4	103	12.5	166.2	11	1.1	14.2	136	13.0	173.2	4	0.4	5.1
5	134	5.8	78.7	11	0.4	6.1	130	5.4	75.2	23	1.0	13.3
6	43	4.1	55.3	15	1.4	18.4	34	3.0	38.6	26	2.3	29.5
7	200	9.8	114.2	1	0.1	0.6	190	9.7	117.8	1	0.1	0.6
8	131	10.9	157.3	14	1.1	15.5	135	10.3	139.2	20	1.5	20.5
9	84	6.8	105.0	3	0.2	3.3	95	6.7	102.0	3	0.2	3.2
10	556	10.5	157.7	28	0.7	9.8	438	10.3	154.4	38	0.9	13.4
11	169	4.1	60.9	136	5.6	82.8	153	6.2	89.2	83	3.4	48.4
12	523	13.6	256.0	100	2.8	52.0	512	14.1	281.5	80	2.2	44.0
13	120	7.8	97.8	11	0.6	7.9	129	7.2	98.8	18	1.0	13.8
14	478	13.2	189.3	20	0.6	9.0	394	12.4	169.0	46	1.4	19.6
15	52	7.8	107.9	3	0.4	5.8	48	6.7	94.3	11	1.5	21.6
16	240	8.2	169.3	29	1.1	22.2	219	8.2	160.8	31	1.2	22.8
17	46	3.4	44.1	7	0.5	5.8	46	2.9	37.2	14	0.9	11.3
18	149	6.7	95.5	68	2.9	41.1	158	6.6	91.0	68	2.8	39.1
19	23	5.5	79.4	13	2.2	32.3	31	5.1	74.0	14	2.3	33.4
20	82	3.9	50.2	14	0.8	11.0	59	3.5	47.5	19	1.1	15.3
21	92	5.1	75.7	1	0.1	0.9	79	4.7	68.1	6	0.4	5.2
22	31	4.5	62.9	0	0.0	0.0	93	4.4	61.5	1	0.0	0.7
23	1,296	15.3	200.7	69	0.8	10.3	1,244	14.2	180.0	173	2.0	25.0
24	75	7.0	95.4	13	1.8	23.9	60	8.1	117.9	5	0.7	9.8
25	125	8.6	115.5	0	0.0	0.0	108	8.4	111.2	0	0.0	0.0
26	118	8.2	127.4	6	0.4	6.0	127	8.1	118.5	6	0.4	5.6
Out of State	925			5			1,343			11		
N/A	11			4			23			1		

**APPENDIX**  
**ICD-10 CODES USED IN TABLES 4, 5 AND 6**

<b>- Selected Causes of Death -</b>		<b>ICD-10</b>
15.	Tuberculosis, All forms.....	A15-A19
16.	Tuberculosis of Respiratory System .....	A15-A16
17.	Other Tuberculosis.....	A17-A19
18.	Syphilis .....	A50-A53
19.	Other Infective and Parasitic Diseases.....	A00-A09, A20-A49, A54-B99
20.	Malignant Neoplasms, Including Neoplasms of Lymphatic & Hematopoietic Tissues .....	C00-C97
21.	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx .....	C00-C14
22.	Malignant Neoplasms of Digestive Organs and Peritoneum .....	C15-C26
23.	Malignant Neoplasms of Respiratory and Intrathoracic Organs .....	C30-C39
24.	Malignant Neoplasms of Breast.....	C50
25.	Malignant Neoplasms of Genital Organs .....	C51-C63
26.	Malignant Neoplasms of Urinary Organs .....	C64-C68
27.	Malignant Neoplasms of All Other and Unspecified Sites .....	C40-C49, C69-C80, C97
28.	Leukemia .....	C91-C95
29.	Other Neoplasms of Lymphatic and Hematopoietic Tissues .....	C81-C90, C96
30.	Benign Neoplasms, Carcinoma in Situ, Neoplasms of Uncertain Behavior & of Unexplained Nature.....	D00-D48
31.	Anemias.....	D50-D64
32.	Diabetes Mellitus .....	E10-E14
33.	Meningitis .....	G00, G03
34.	Alzheimer's Disease .....	G30
35.	Major Cardiovascular Diseases.....	I00-I78
36.	Diseases of the Heart.....	I00-I09, I11, I13, I20-I51
37.	Rheumatic Fever and Rheumatic Heart Disease .....	I00-I09
38.	Hypertensive Heart Disease.....	I11
39.	Hypertensive Heart and Renal Disease.....	I13
40.	Ischemic Heart Disease .....	I20-I25
41.	Acute Myocardial Infarction .....	I21-I23
42.	Other Acute and Subacute Forms of Ischemic Heart Disease .....	I24
43.	Other Forms of Chronic Ischemic Heart Disease.....	I20, I25
44.	Atherosclerotic Cardiovascular Disease .....	I20.0
45.	All Other Forms of Chronic Ischemic Heart Disease .....	I20, I25.1-I25.9
46.	Other Heart Disease.....	I26-I51
47.	Essential Hypertension an Hypertensive Renal Disease .....	I10, I12
48.	Cerebrovascular Diseases .....	I60-I69
49.	Artherosclerosis .....	I70
50.	Other Diseases of Circulatory System.....	I71-I78
51.	Influenza .....	J10-J11
52.	Pneumonia .....	J12-J18
53.	Acute Bronchitis and Bronchiolitis .....	J20-J21
54.	Chronic Lower Respiratory Diseases .....	J40-J47
55.	Bronchitis, Chronic and Unspecified.....	J40-J42
56.	Emphysema.....	J43
57.	Asthma.....	J45-J46
58.	Other Chronic Lower Respiratory Diseases.....	J44, J47
59.	Peptic Ulcer .....	K25-K28
60.	Chronic Liver Disease and Cirrhosis .....	K70, K73-K74
61.	Cholelithiasis and Other Disorders of the Gallbladder .....	K80-K82
62.	Nephritis, Nephrotic Syndrome, and Nephrosis.....	N00-N07, N17-N19, N25-N27
63.	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome.....	N00-N01, N04
64.	Chronic Glomerulonephritis, Nephritis, Nephropathy, N.S., Renal Sclerosis, Unsp.....	N02-N03, N05-N07, N26
65.	Renal Failure.....	N17-N19
66.	Other Disorders of Kidney.....	N25, N27
67.	Infections of Kidney.....	N10-N12, N13.6, N15.1
68.	Hyperplasia of Prostate.....	N40
69.	Complications of Pregnancy, Childbirth and the Puerperium .....	O00-O99
70.	Certain Conditions Originating in the Perinatal Period .....	P00-P96
71.	Congenital Malformations, Deformations and Chromosomal Abnormalities.....	Q00-Q99
72.	Sudden Infant Death Syndrome .....	R95
73.	Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classified.....	R00-R94, R96-R99
74.	All Other Diseases .....	Residual
75.	Unintentional Injuries .....	V01-X59, Y85-Y86
76.	Motor Vehicle Crashes .....	SEE BELOW, CAUSE G1
77.	All Other Unintentional Injuries .....	SEE BELOW, CAUSE G2
78.	Suicide.....	X60-X84, Y87.0
79.	Teenage Suicide .....	X60-X84, Y87.0
80.	Homicide and Legal Intervention.....	X85-Y09, Y35, Y87.1, Y89.0
81.	Other External Causes.....	Y10-Y34, Y36, Y87.2, Y88, Y89.1, Y89.9
G1.	Motor Vehicle Crashes	V02-V04, V09.0, V09.2, V12-V14, V19.2, V19.4-V19.6, V20-V79, V80.5, V81.0-V81.1, V82.0, V82.1, V83-V86,
C1.	(Continued)	V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
G2.	All Other Unintentional Inj.	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9,
C2.	(Continued)	V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-X59, Y85, Y86