

*Promoting and Protecting the Health of Iowans*

# 2007 VITAL STATISTICS OF IOWA

*Iowa Department of Public Health  
Center for Health Statistics*

Chester J. Culver, Governor

Patty Judge, Lt. Governor

Thomas Newton, MPP, REHS, Director



## **CONTACTS:**

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### **JILL FRANCE**

Bureau Chief  
Center for Health Statistics, Vital Records  
(515) 281-6762  
jfrance@idph.state.ia.us

### **DONNA JOHNSON**

Program Manager  
Center for Health Statistics, Vital Records  
(515) 281-7221  
Donna.Johnson@idph.state.ia.us

### **JOSH JUNGLING**

Information Technology Support  
Center for Health Statistics, Statistical Support Services  
(515) 281-4945  
jjunglin@idph.state.ia.us

**Lucas State Office Building**  
**321 East 12<sup>th</sup> Street**  
**Des Moines, Iowa 50319-0075**

## **ACKNOWLEDGEMENTS:**

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This publication was made possible by the professional contributions of the following IDPH staff:

Jill France  
Donna Johnson  
Josh Jungling

Diane Boden  
Don Shepherd  
Joann Muldoon

Xia Chen



## 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 website 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 that of the individual user. Numbers smaller than 16 and populations less than 100 are generally considered unstable for use in most statistical computations.

## FORMULAS

### NATALITY FORMULAS

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

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

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

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

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

### 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**

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

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

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

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

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

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

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

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

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

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

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

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

2000 Total U.S. Standard Million Population x 1,000

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

## MORTALITY FORMULAS (CONTINUED)

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

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

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

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

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

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

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

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

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

$$\text{Maternal Mortality Rate} = \frac{\text{\# of Deaths due to "Pregnancy, childbirth, and the Puerperium" (ICD - 10 : O - 00 to O - 99)}}{\text{\# of Live Births}} \times 1,000$$

## 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>1987</u> | <u>1997</u> | <u>2007</u> |
|---|-------------|-------------|-------------|
| <b>BIRTHS:</b>                                |             |             |             |
| Total <sup>1</sup>                            | 13.7        | 12.8        | 13.7        |
| Percent of Mothers Ages 19 and Under          | 9.3         | 10.7        | 8.7         |
| Percent Low Birth Weight                      | 5.1         | 6.4         | 6.8         |
| Out-of-wedlock <sup>2</sup>                   | 162.2       | 261.8       | 343.3       |
| <b>DEATHS:</b>                                |             |             |             |
| Total <sup>1</sup>                            | 9.8         | 9.7         | 9.1         |
| Infant <sup>2</sup>                           | 9.1         | 6.2         | 5.5         |
| Neonatal <sup>3</sup>                         | 5.5         | 4.0         | 3.3         |
| Fetal <sup>2</sup>                            | 7.0         | 5.5         | 5.3         |
| Maternal <sup>3</sup>                         | 7.9         | 2.7         | 14.7        |
| <b>SELECTED CAUSES:</b>                       |             |             |             |
| Heart Disease <sup>4</sup>                    | 375.5       | 319.3       | 229.0       |
| Cerebrovascular Disease (Stroke) <sup>4</sup> | 78.8        | 75.5        | 56.2        |
| Arteriosclerosis <sup>4</sup>                 | 19.2        | 12.7        | 5.9         |
| Unintentional Injuries <sup>4</sup>           | 37.4        | 37.8        | 41.4        |
| Homicides <sup>4</sup>                        | 2.1         | 0.9         | 1.8         |
| Suicides <sup>4</sup>                         | 14.4        | 12.1        | 10.8        |
| Teenage Suicides (Ages 10-19) <sup>4</sup>    | 7.0         | 6.7         | 5.8         |
| <b>MARRIAGES:</b>                             |             |             |             |
| Total <sup>1</sup>                            | 8.3         | 7.7         | 6.7         |
| <b>DISSOLUTIONS:</b>                          |             |             |             |
| Total <sup>1</sup>                            | 3.8         | 3.4         | 2.6         |
| Percent Involving No Children                 | 38.9        | 43.6        | 47.9        |

<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 2007**

**NATALITY**

|                                 |  |                                  |               |
|---------------------------------|--|----------------------------------|---------------|
| Oldest Father                   | 70                                     | Youngest Father                  | 14            |
| Oldest Mother                   | 55                                     | Youngest Mother                  | 13            |
| Lowest Weight Reported in lbs   | 0 lbs. 11 oz.                          | Highest Weight Reported in lbs   | 12 lbs. 8 oz. |
| Lowest Weight Reported in grams | 113                                    | Highest Weight Reported in grams | 5,771         |
| Highest Birth Order             | 18 (17 live born brothers and sisters) |                                  |               |

**MOST POPULAR NAMES FOR BABIES**

| <u>BOYS' NAMES</u> | <u>NUMBER</u> | <u>GIRLS' NAMES</u> | <u>NUMBER</u> |
|--------------------|---------------|---------------------|---------------|
| Ethan              | 261           | Ava                 | 286           |
| Jacob              | 238           | Emma                | 273           |
| Logan              | 214           | Addison             | 245           |
| Jackson            | 202           | Olivia              | 209           |
| Noah               | 196           | Grace               | 200           |
| Gavin              | 184           | Ella                | 172           |
| Carter             | 182           | Madison             | 163           |
| William            | 181           | Abigail             | 162           |
| Alexander          | 174           | Sophia              | 158           |
| Benjamin           | 171           | Elizabeth           | 157           |

**MORTALITY**

|             |     |               |     |
|-------------|-----|---------------|-----|
| Oldest Male | 108 | Oldest Female | 112 |
|-------------|-----|---------------|-----|

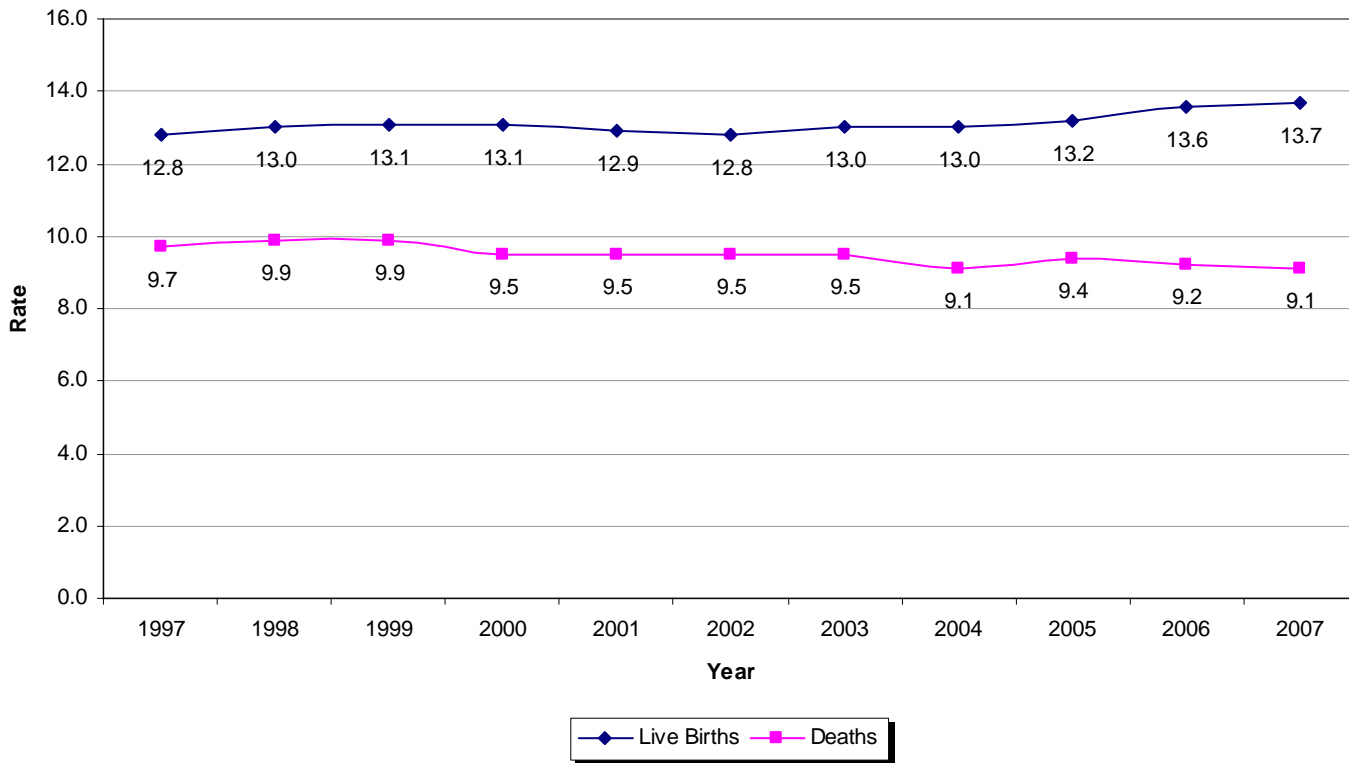
**MARRIAGE**

|                |    |                |    |
|----------------|----|----------------|----|
| Oldest Groom   | 94 | Oldest Bride   | 91 |
| Youngest Groom | 16 | Youngest Bride | 16 |

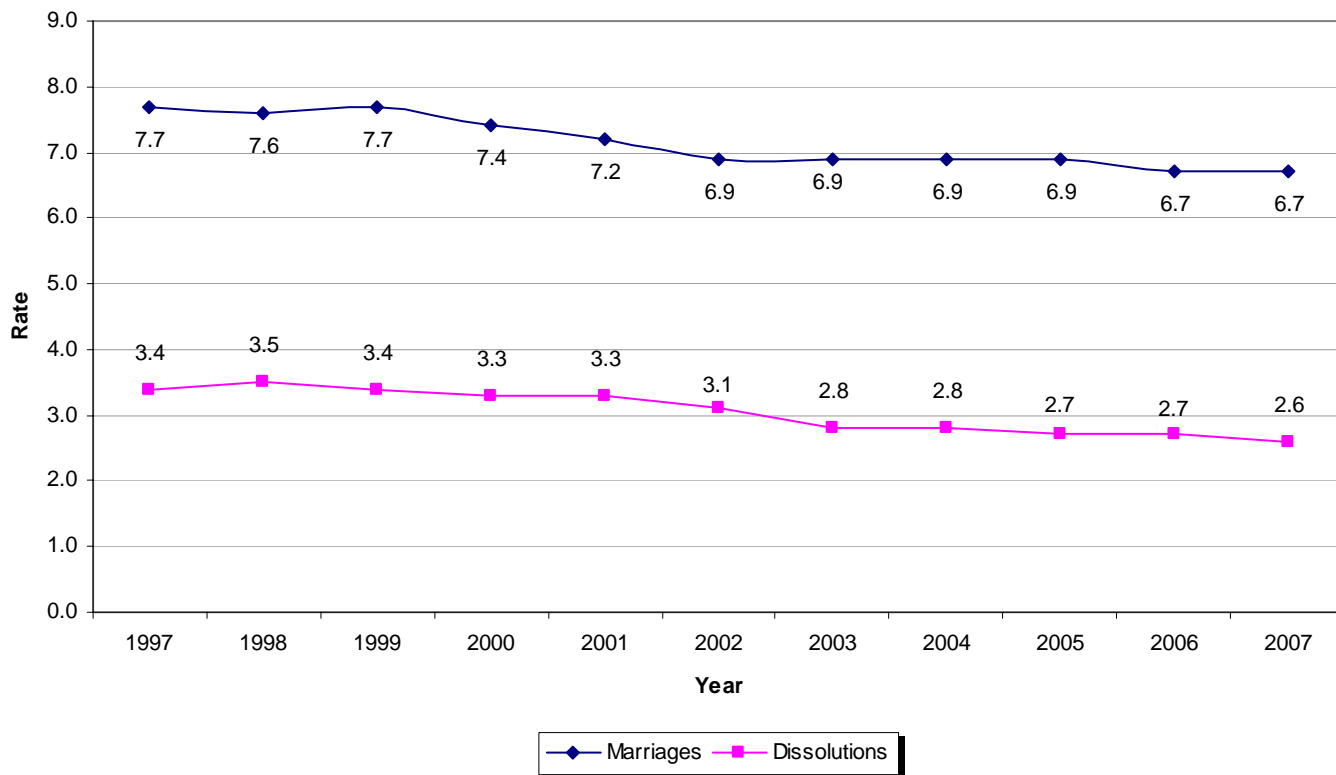
**DISSOLUTIONS**

|   |    |                          |    |
|---|----|--------------------------|----|
| Oldest Male Divorcee  | 94 | Oldest Female Divorcee   | 95 |
| Youngest Male Divorcee                                      | 19 | Youngest Female Divorcee | 18 |
| Marriage of Longest Duration<br>Ending in Divorce, in Years | 66 |                          |    |

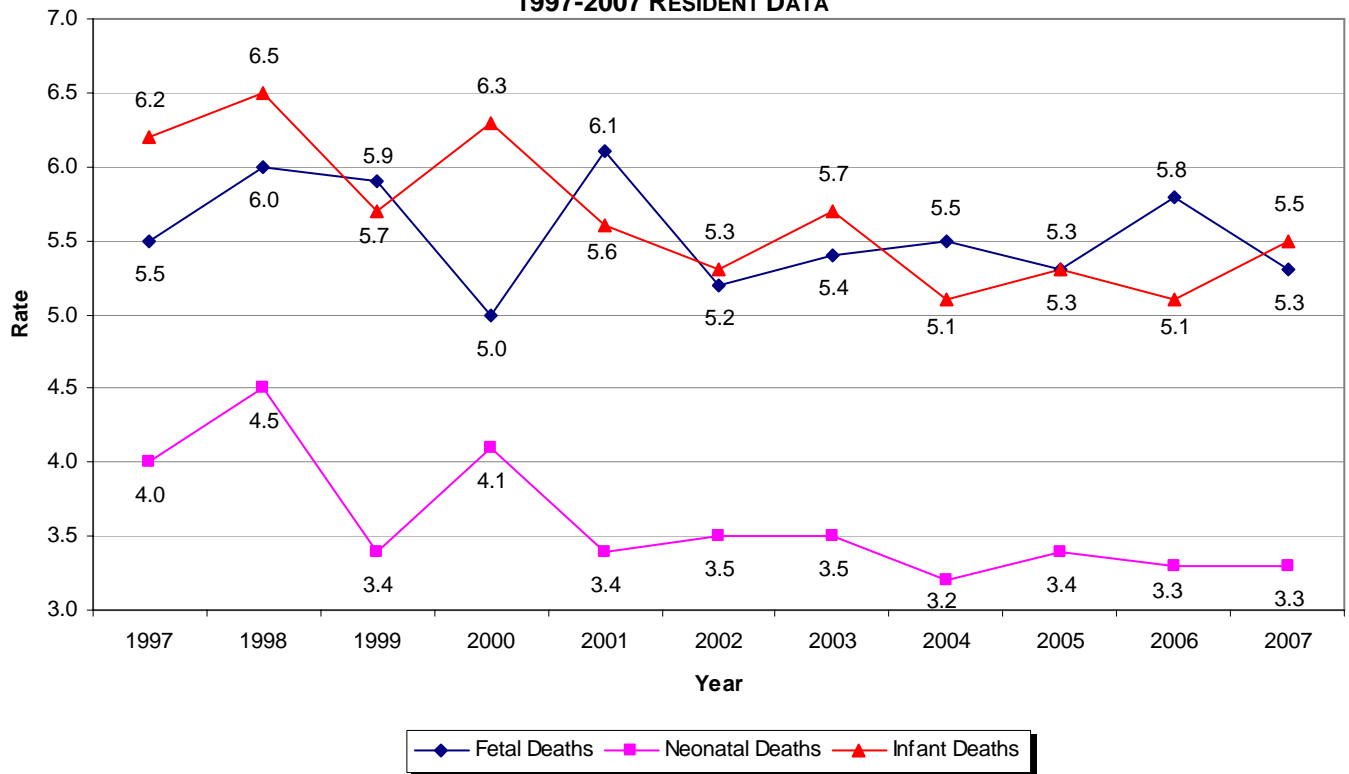
**FIGURE 1: LIVE BIRTHS AND DEATHS  
1997-2007 RESIDENT DATA**



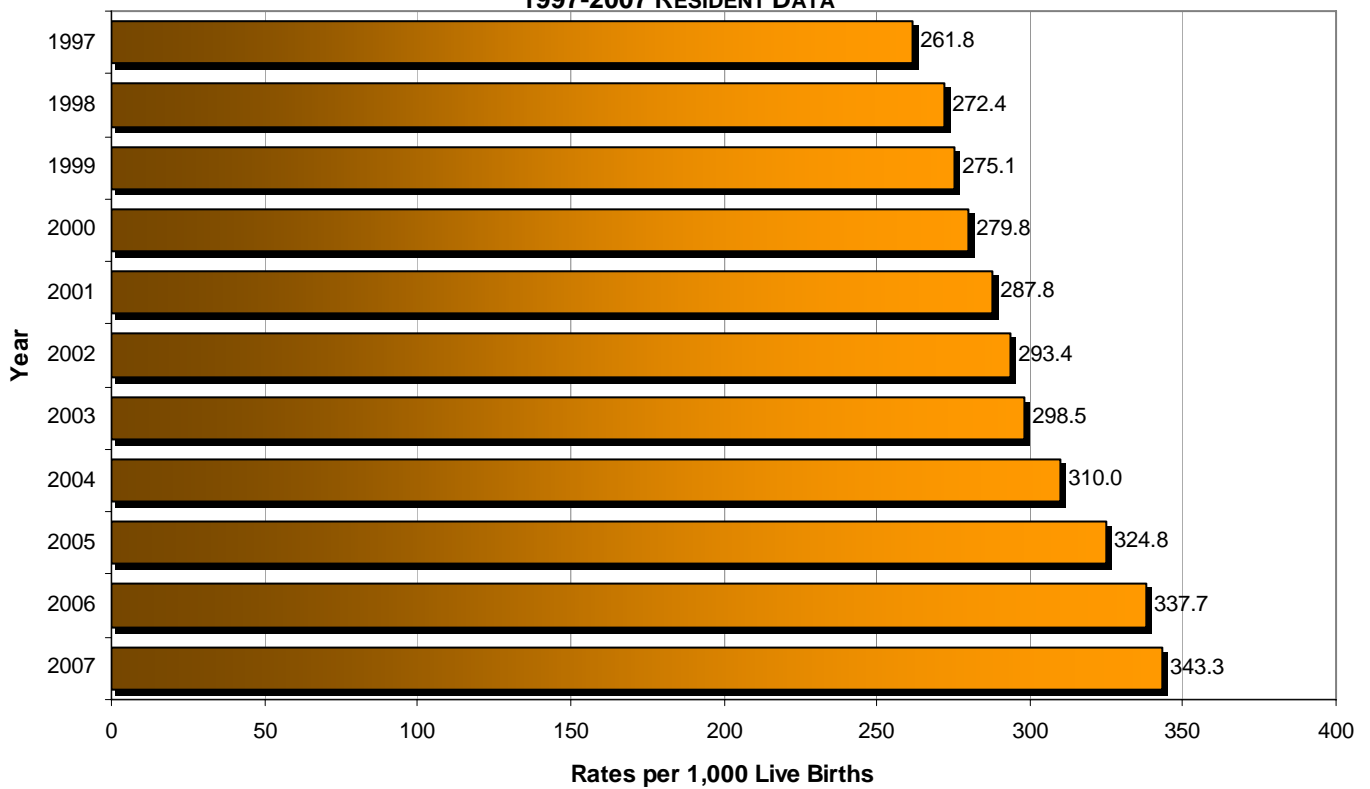
**FIGURE 2: MARRIAGES AND DISSOLUTIONS  
1997-2007 OCCURRENCE DATA**



**FIGURE 3: FETAL, NEONATAL, INFANT DEATHS  
1997-2007 RESIDENT DATA**

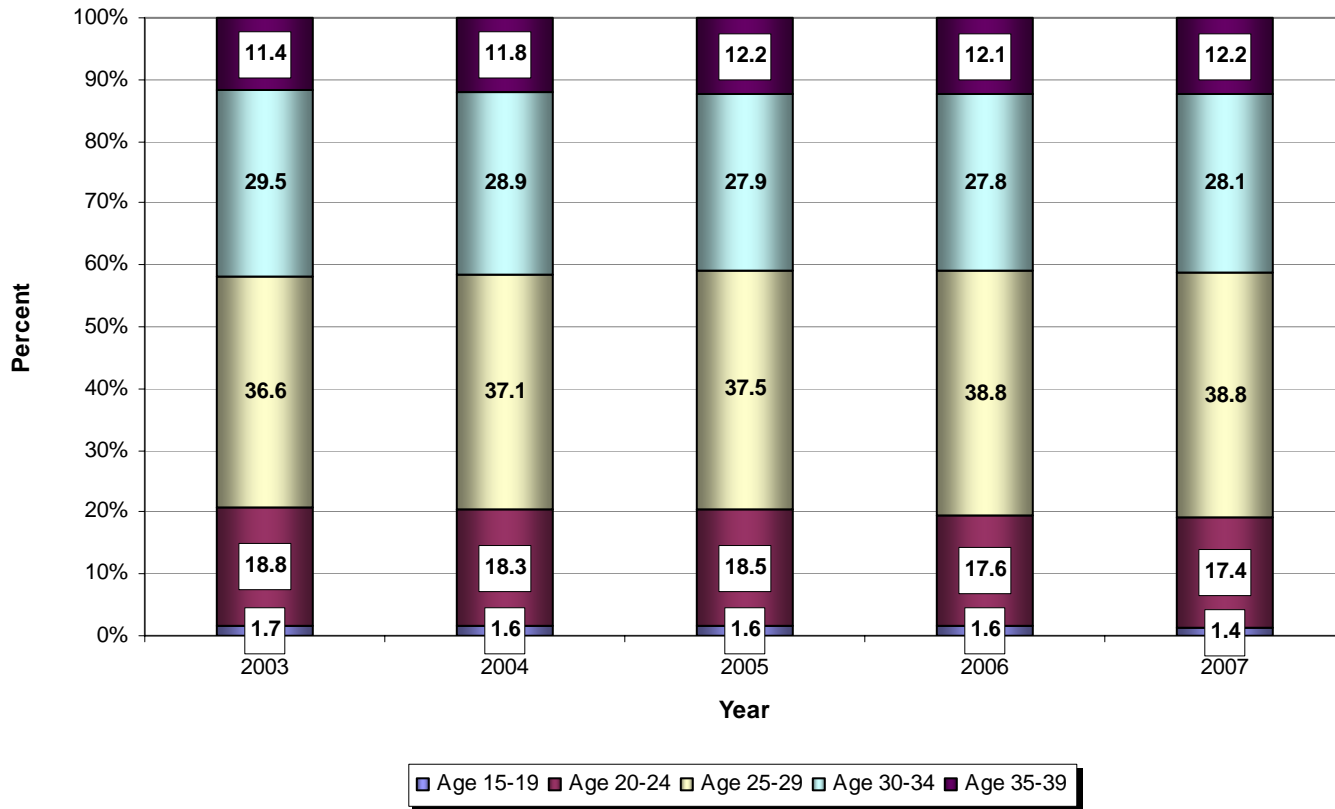


**FIGURE 4: OUT-OF-WEDLOCK LIVE BIRTHS  
1997-2007 RESIDENT DATA**

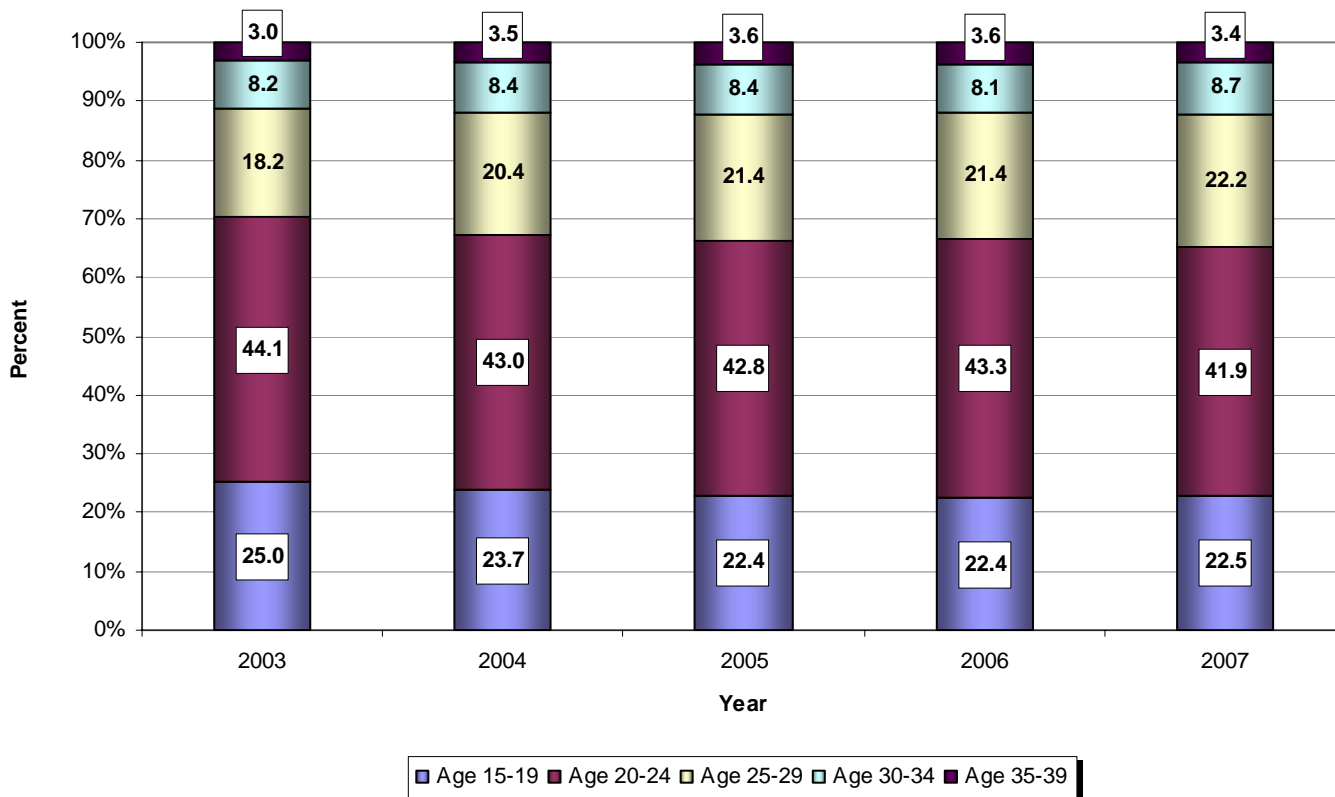




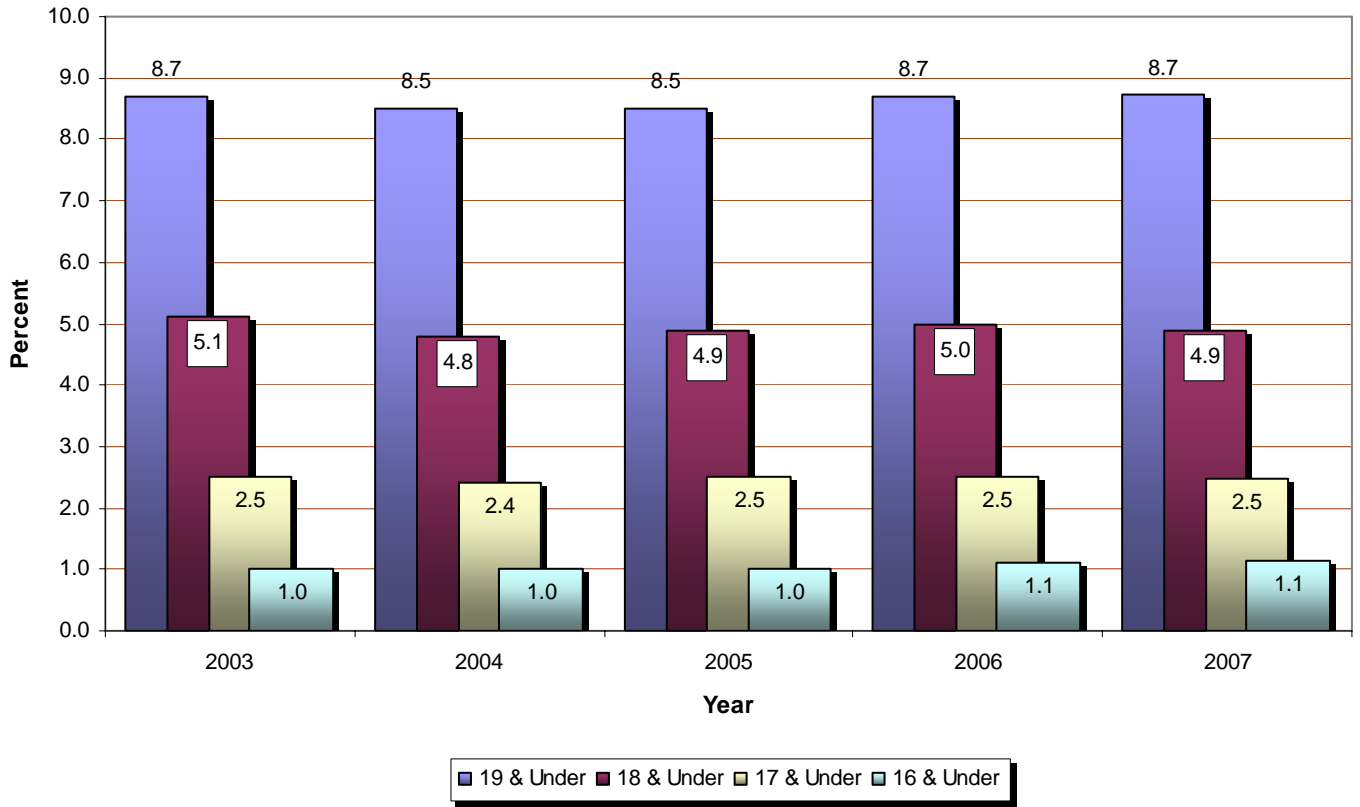
**FIGURE 5: IN-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER  
2003-2007 RESIDENT DATA**



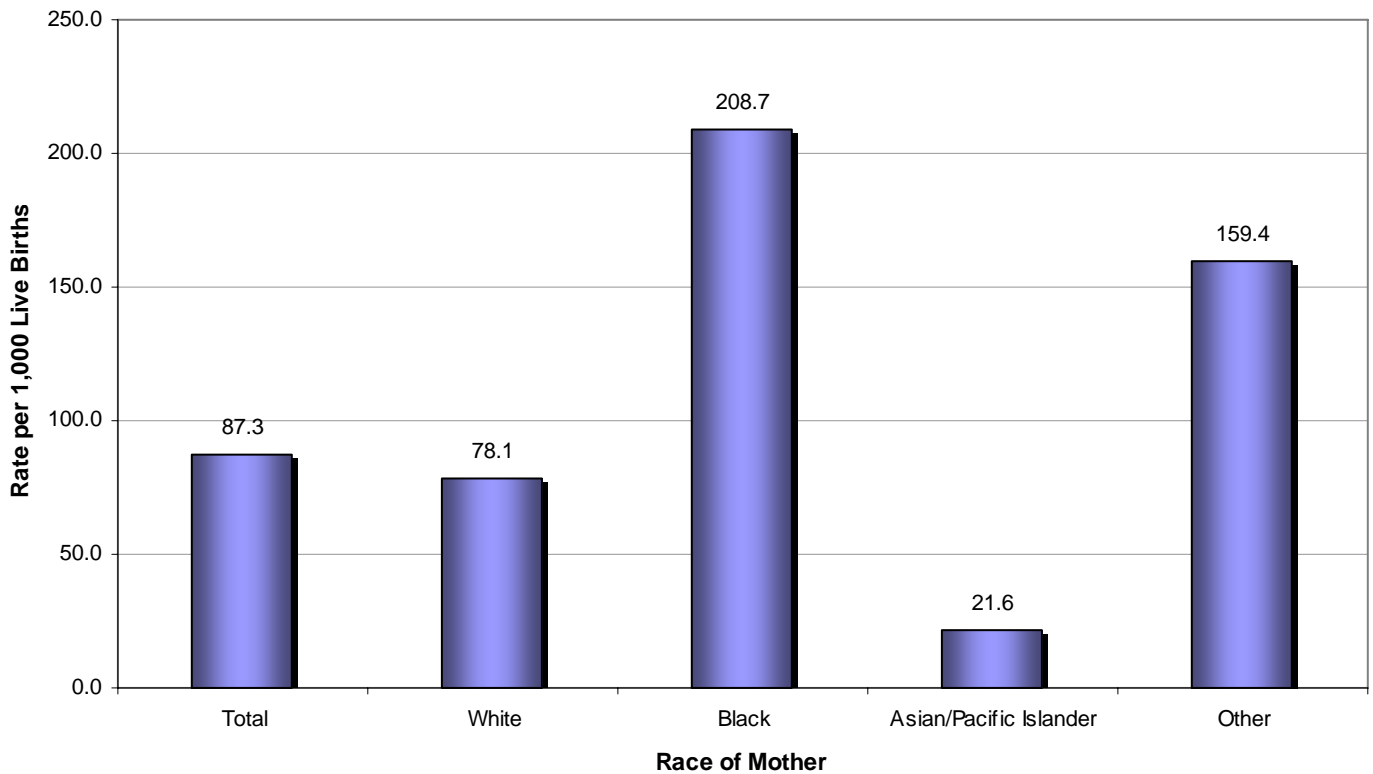
**FIGURE 6: OUT-OF-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER  
2003-2007 RESIDENT DATA**



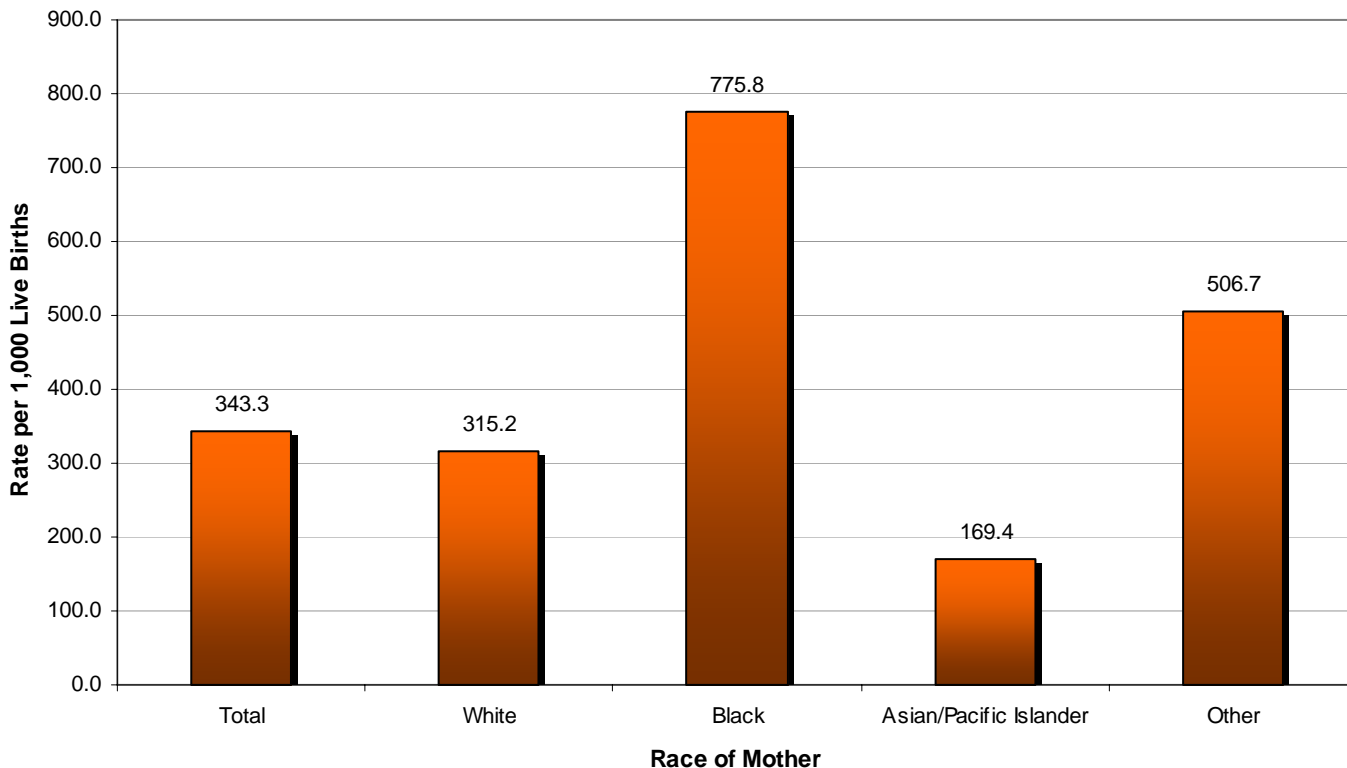
**FIGURE 7: LIVE BIRTHS TO TEENAGE MOTHERS AS PERCENTS OF TOTAL LIVE BIRTHS  
2003-2007 RESIDENT DATA**



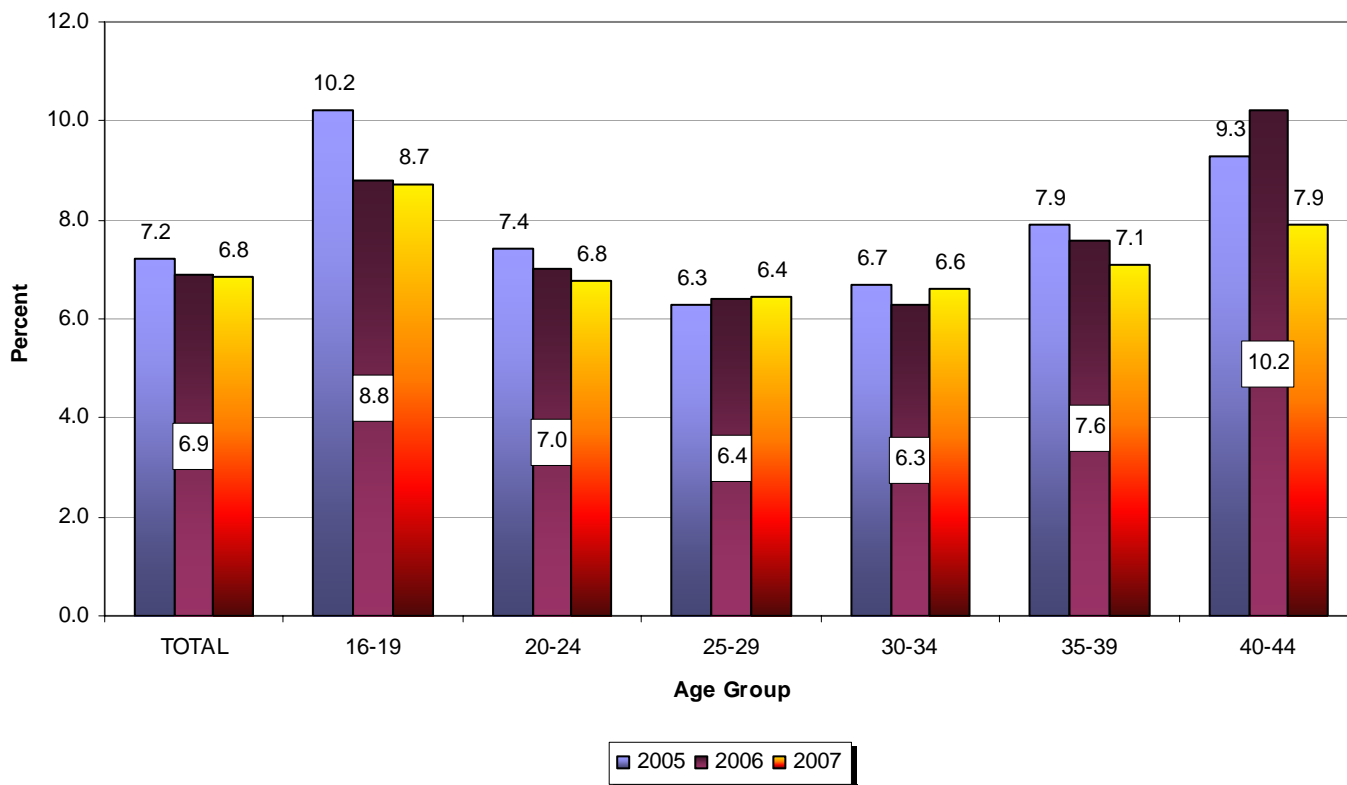
**FIGURE 8: MOTHERS UNDER AGE 20 BY RACE  
2007 RESIDENT DATA**



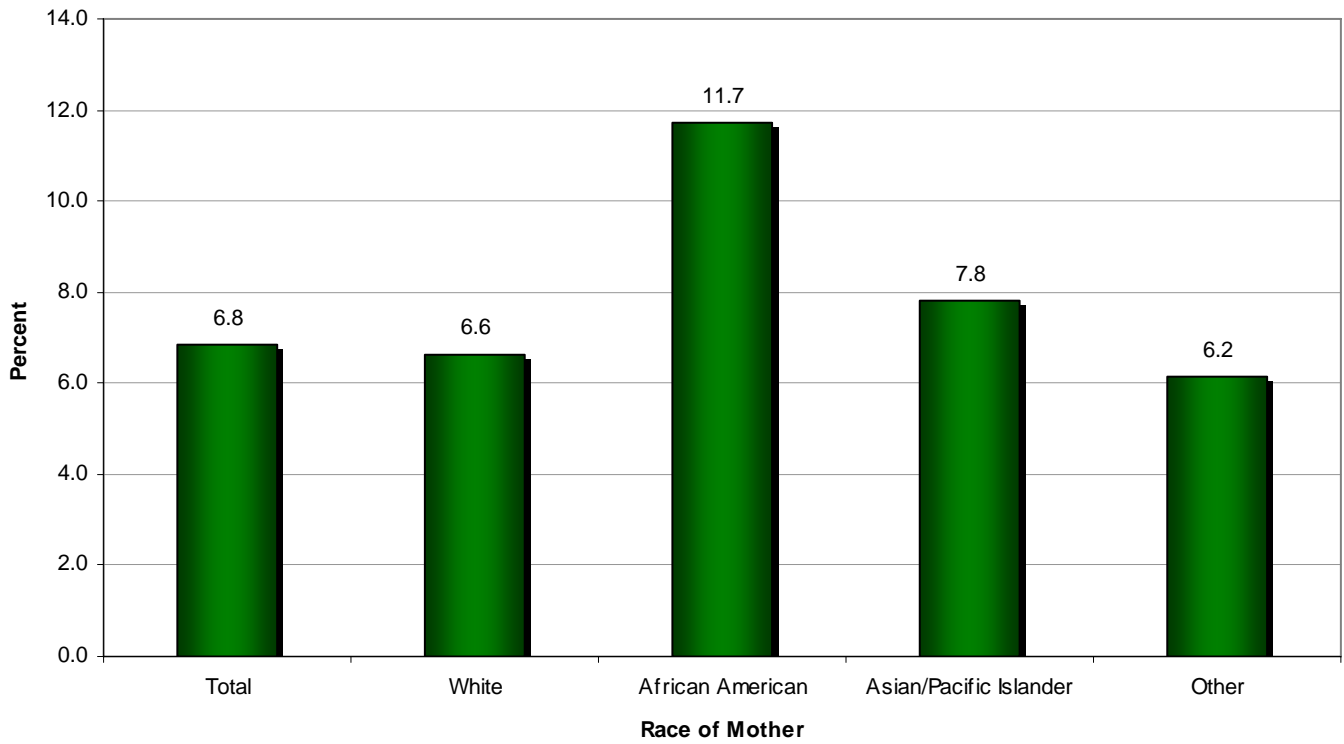
**FIGURE 9: OUT-OF-WEDLOCK LIVE BIRTHS BY RACE  
2007 RESIDENT DATA**



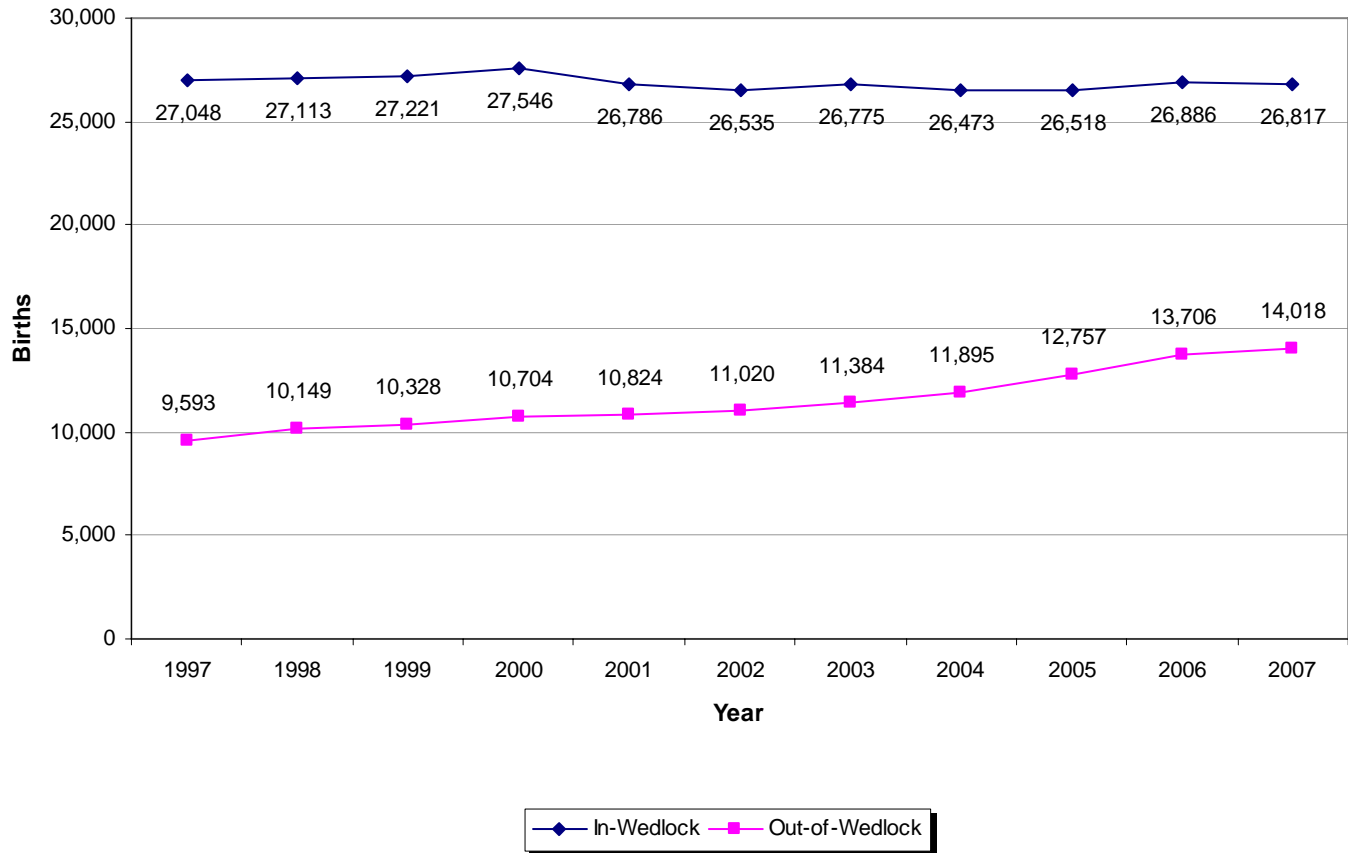
**FIGURE 10: LOW BIRTH WEIGHT LIVE BIRTHS AS PERCENT OF  
TOTAL LIVE BIRTHS WITHIN AGE GROUP OF MOTHER  
2005-2007 RESIDENT DATA**



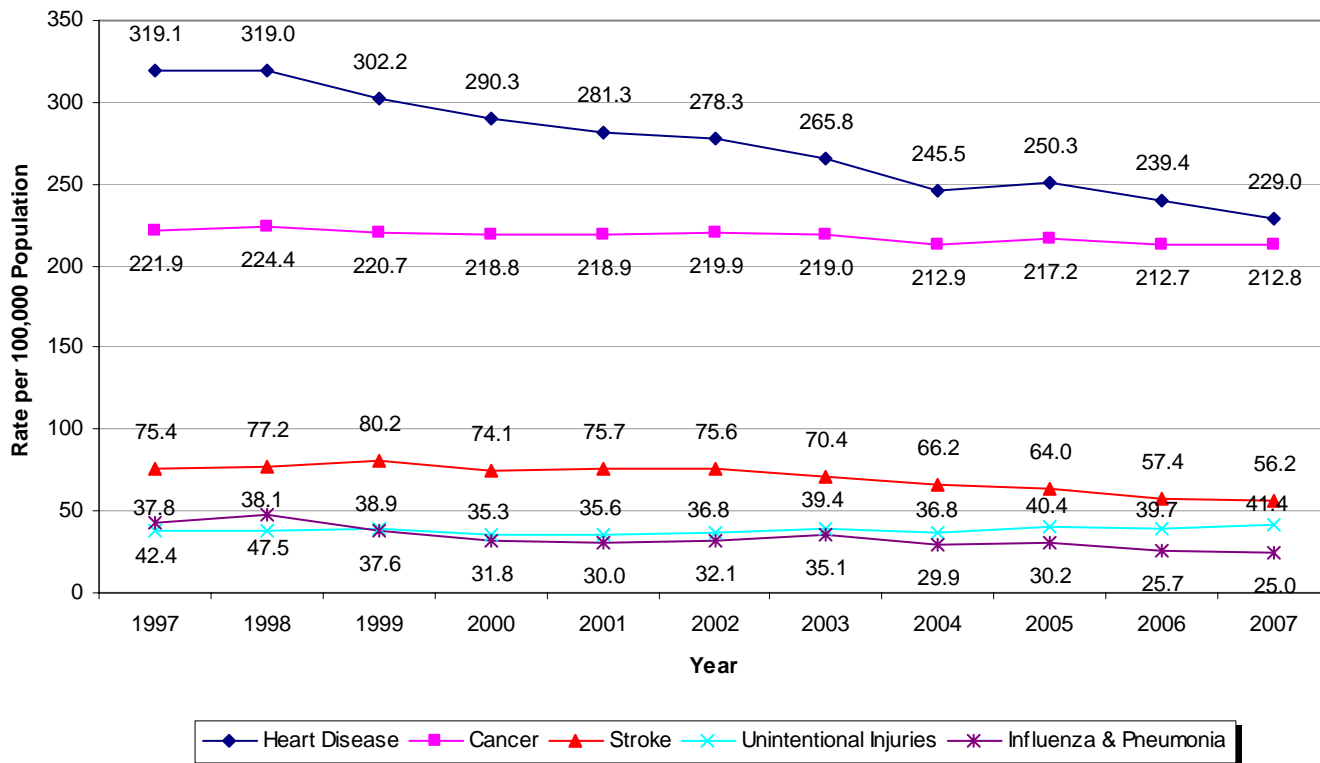
**FIGURE 11: LOW BIRTH WEIGHT LIVE BIRTHS BY RACE  
AS PERCENTS OF TOTAL LIVE BIRTHS  
2007 RESIDENT DATA**



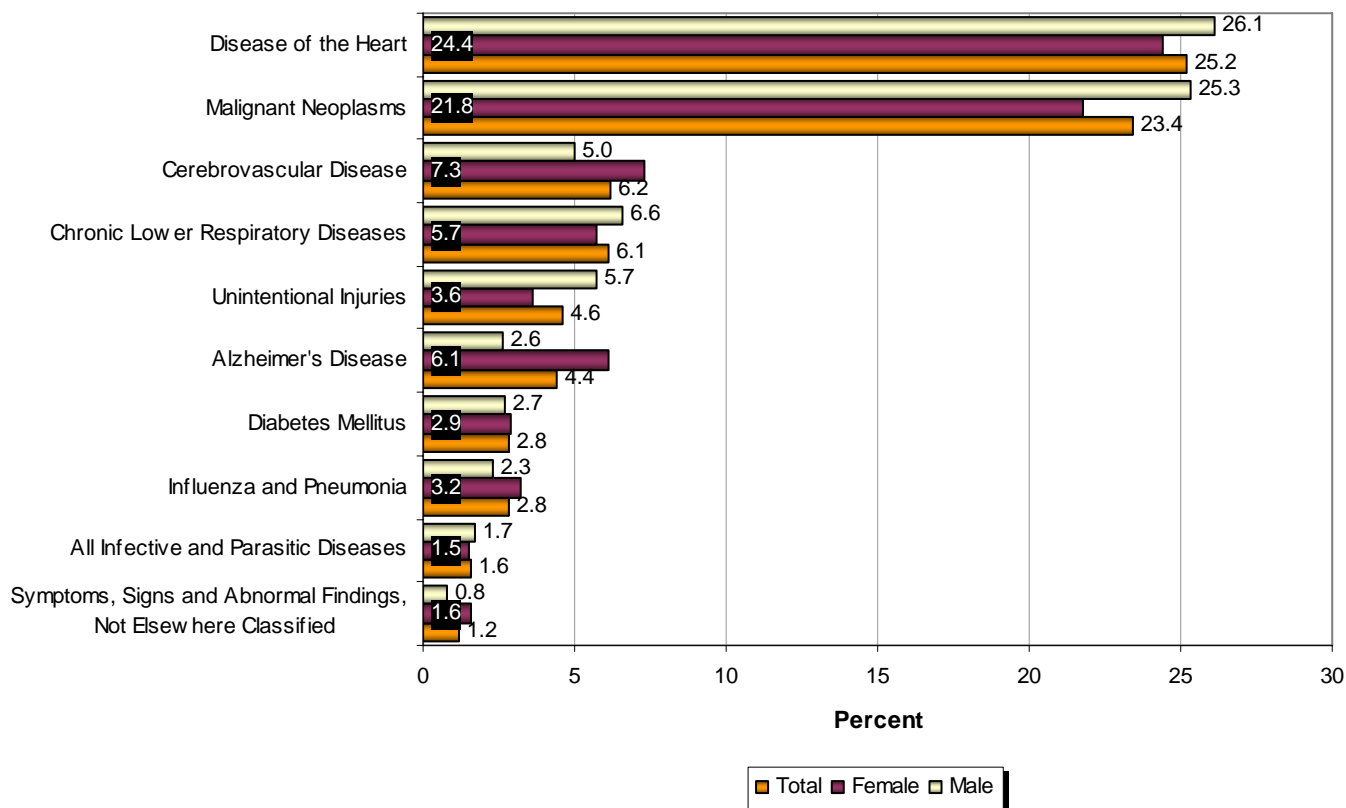
**FIGURE 12: NUMBER OF LIVE BIRTHS BY MARITAL STATUS  
1997-2007 RESIDENT DATA**



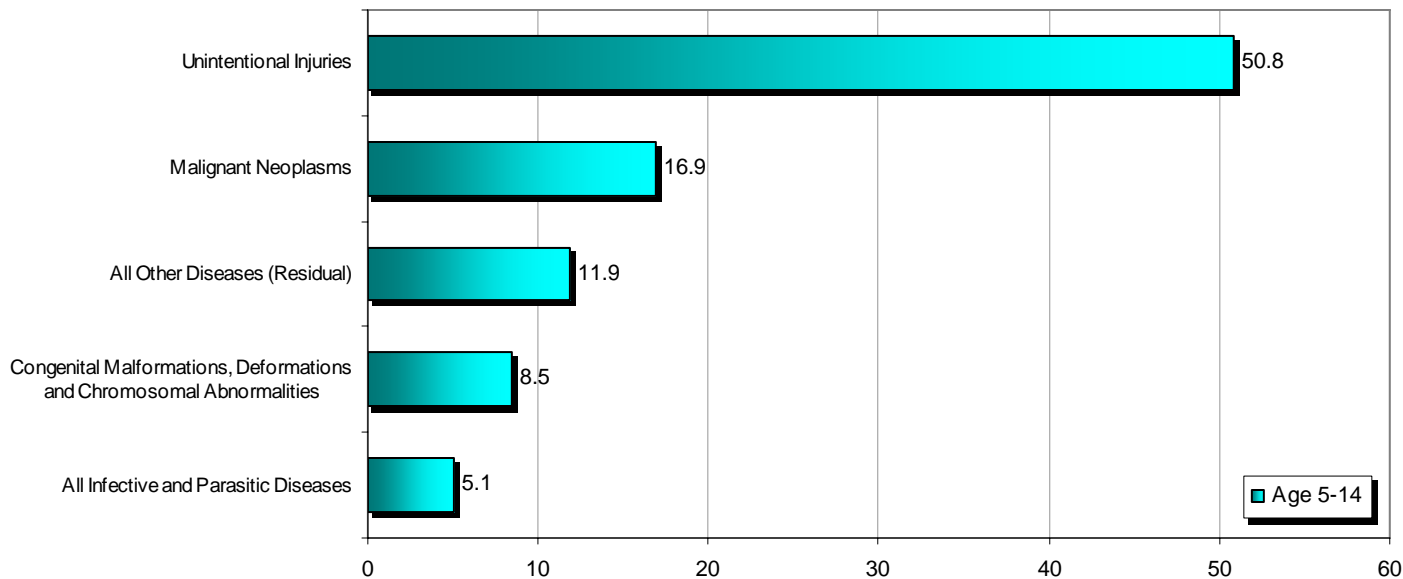
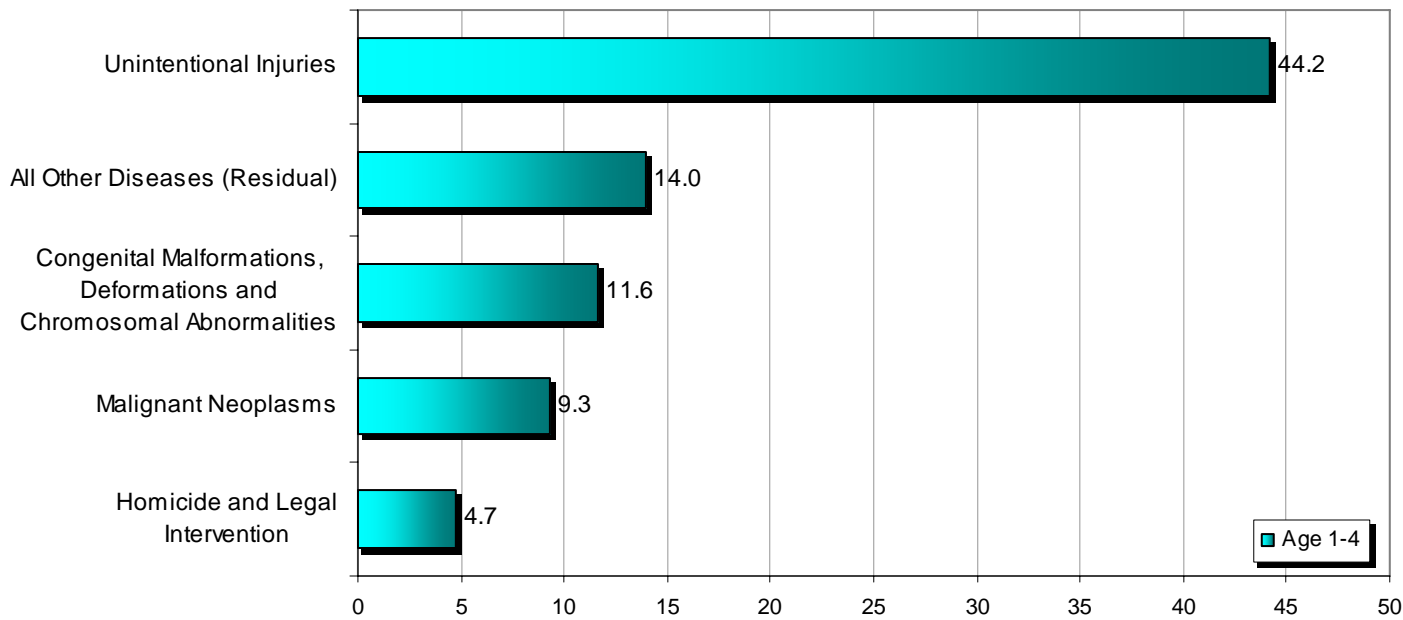
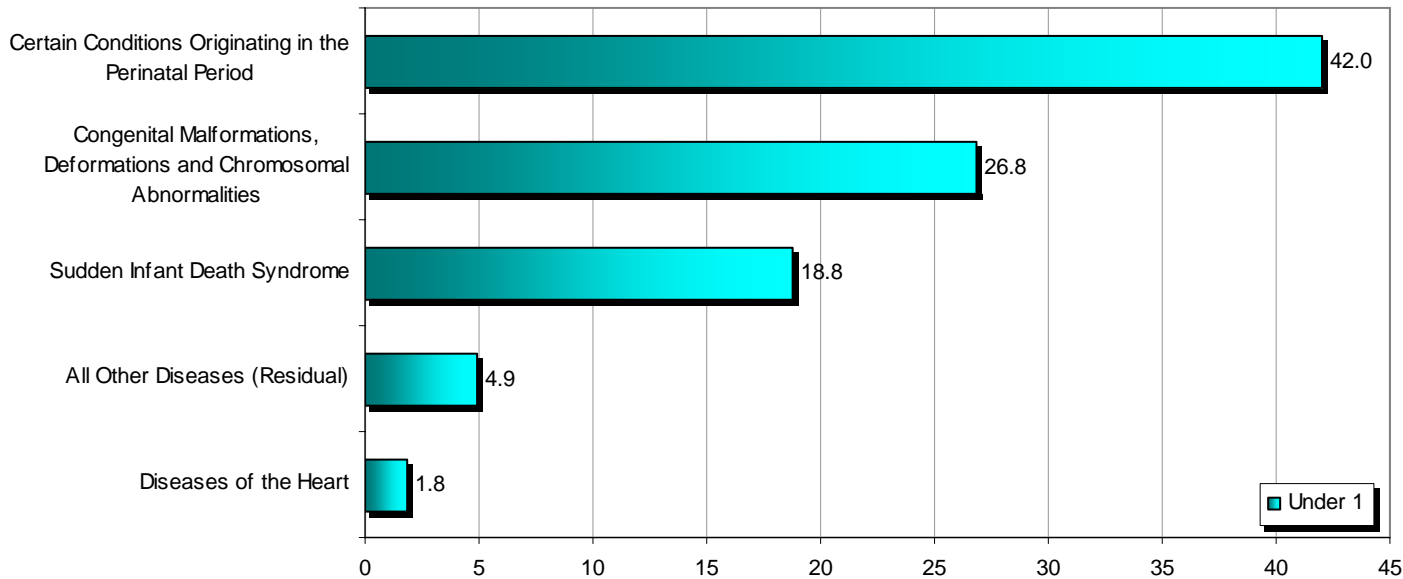
**FIGURE 13: RATES FOR SELECTED CAUSES OF DEATH  
1997-2007 RESIDENT DATA**



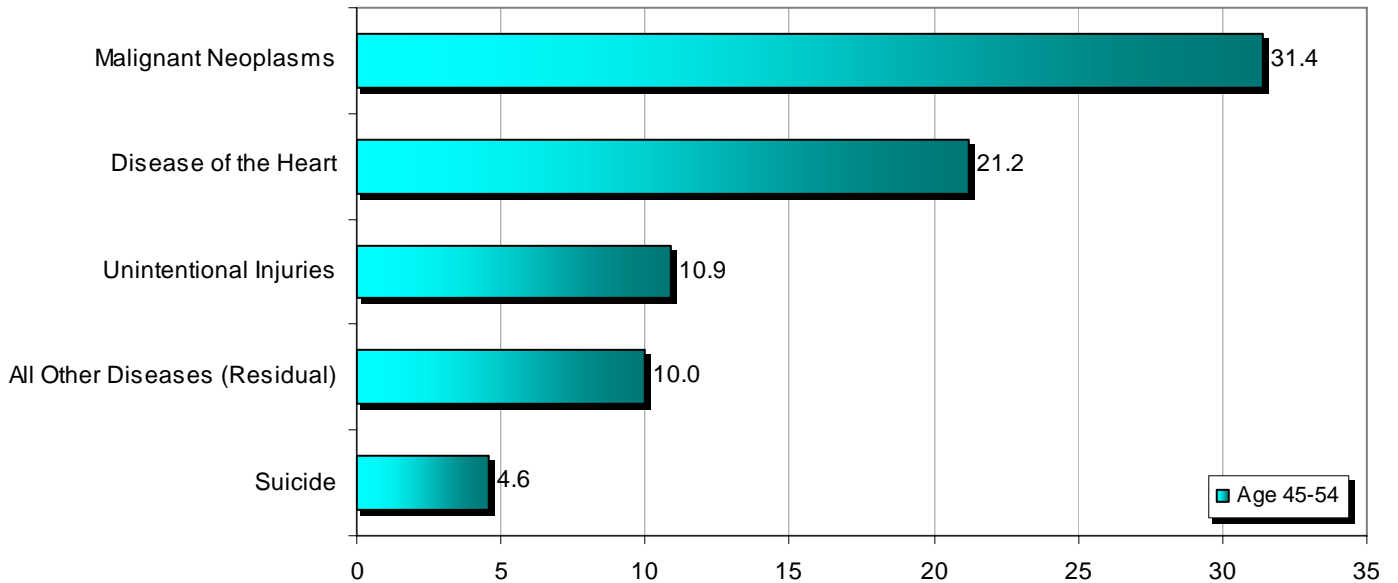
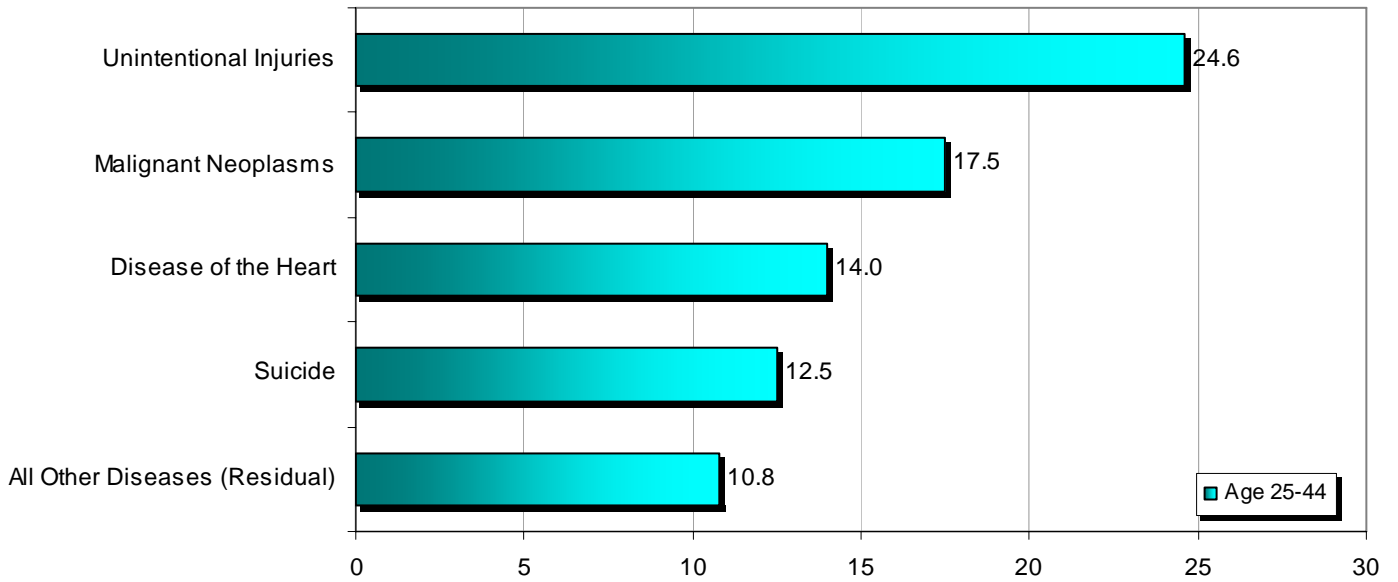
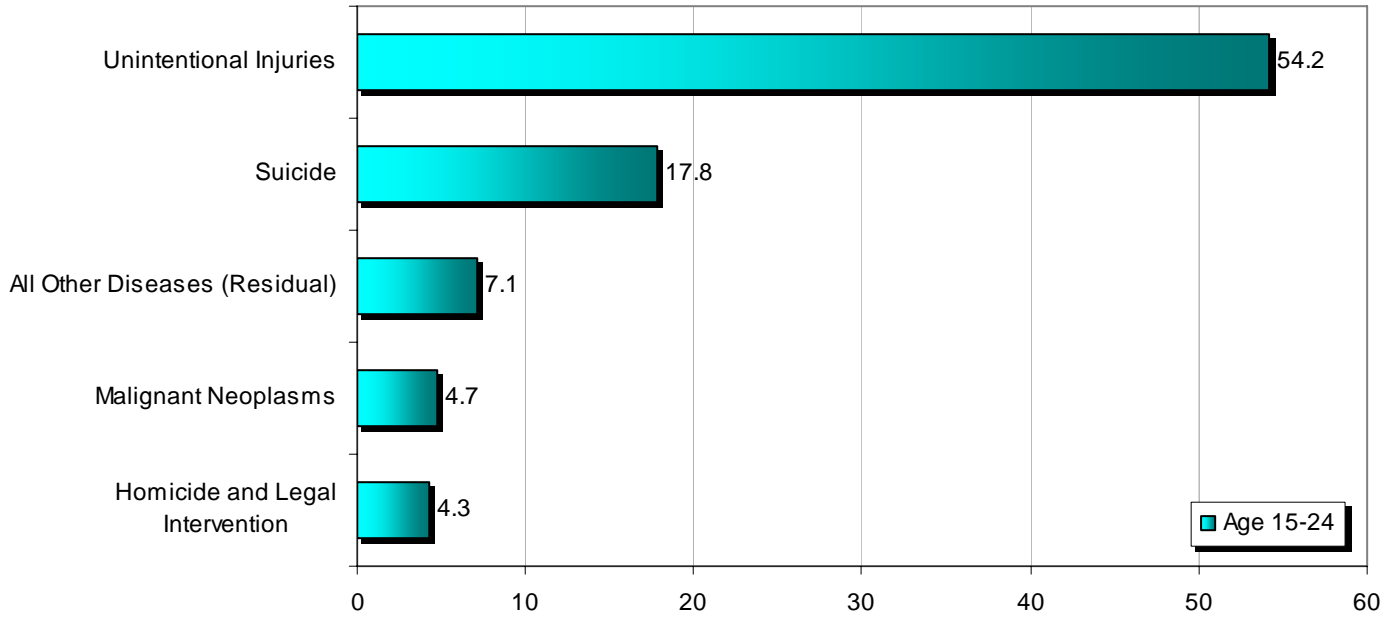
**FIGURE 14: TEN LEADING CAUSES OF DEATH  
AS PERCENTS OF ALL DEATHS BY GENDER  
2007 RESIDENT DATA**



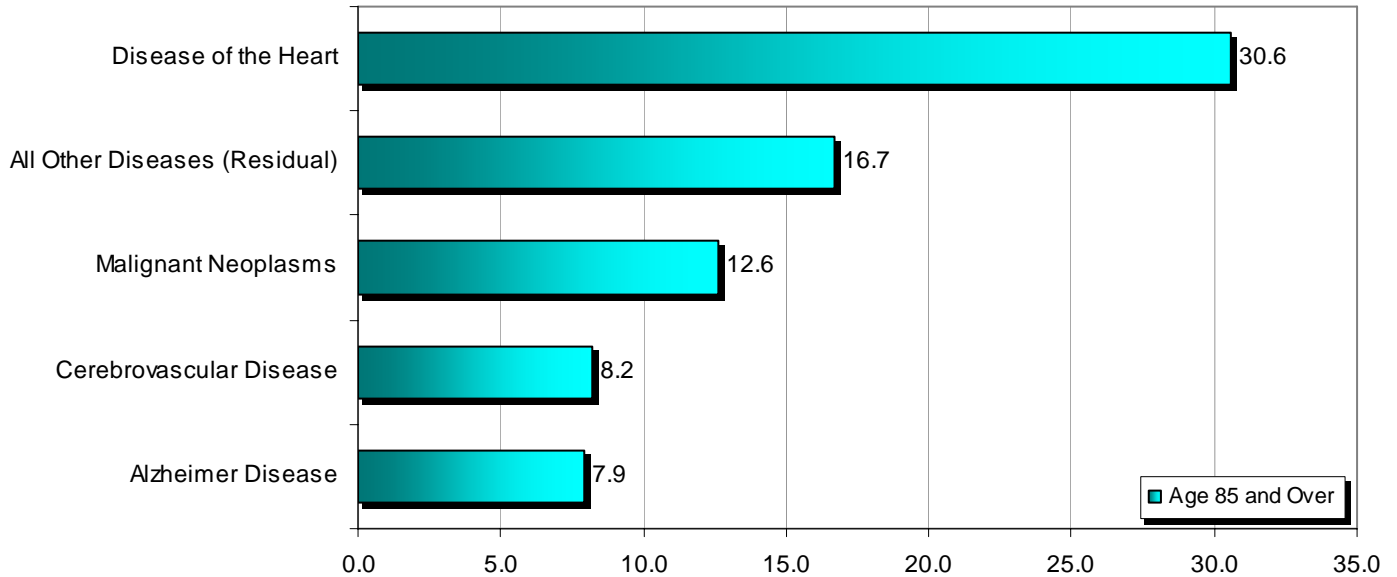
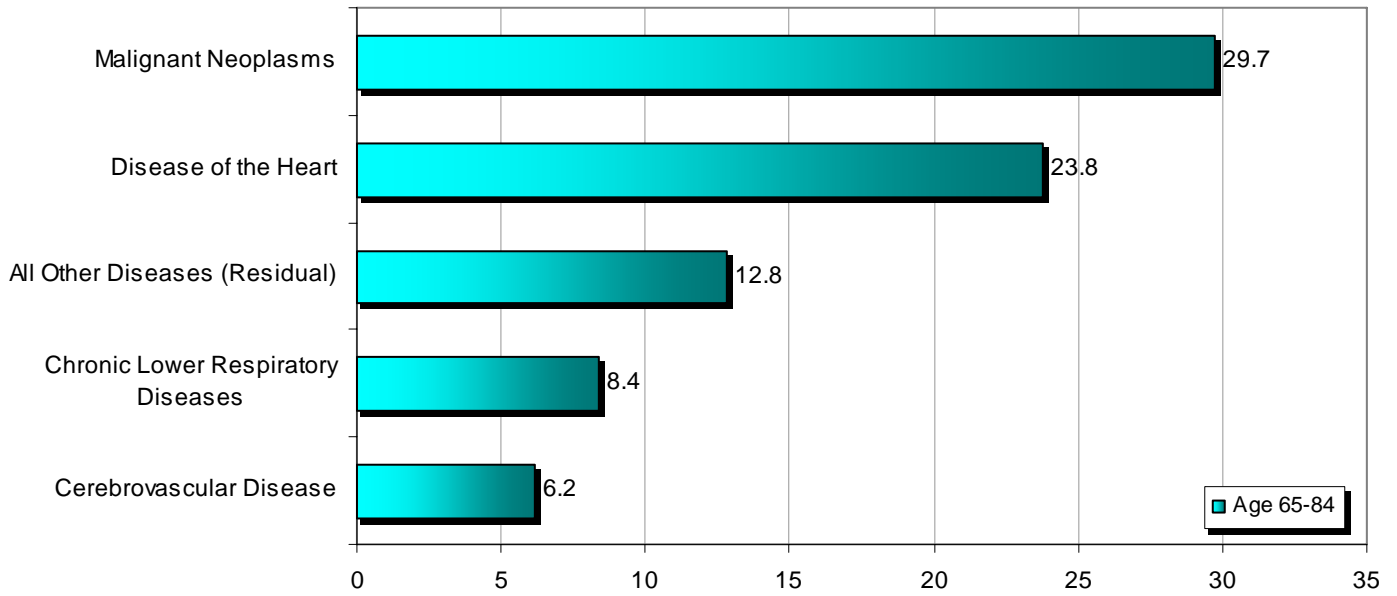
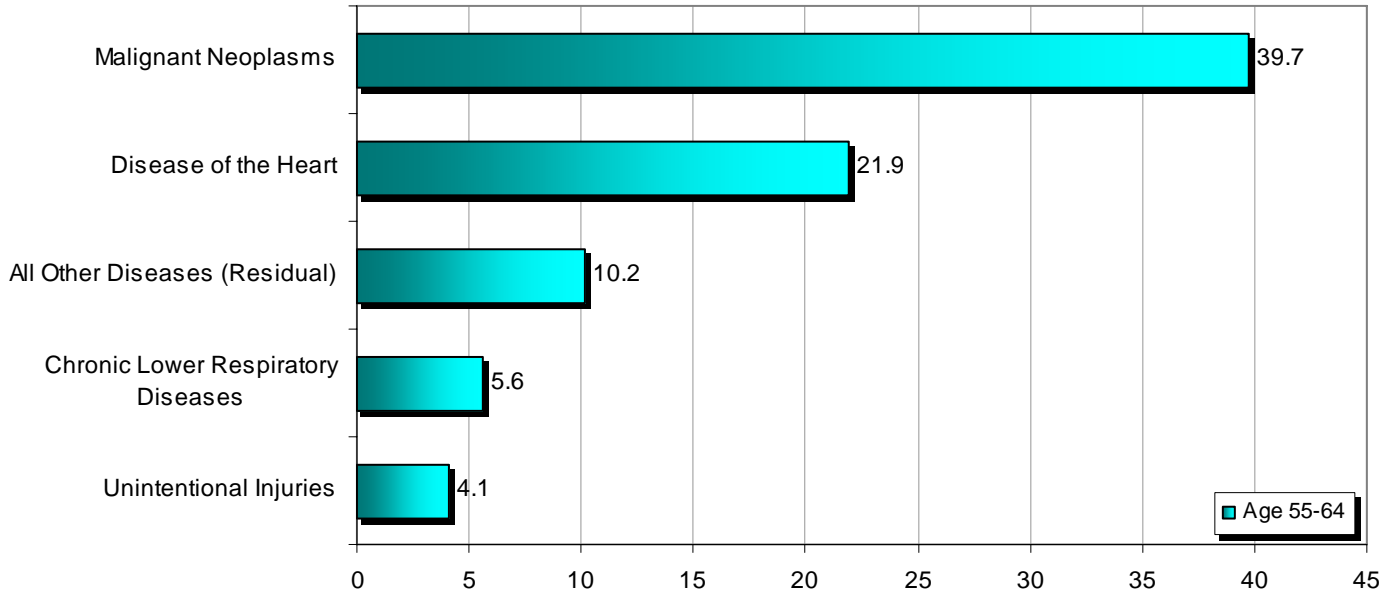
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP  
2007 RESIDENT DATA**



**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)  
2007 RESIDENT DATA**

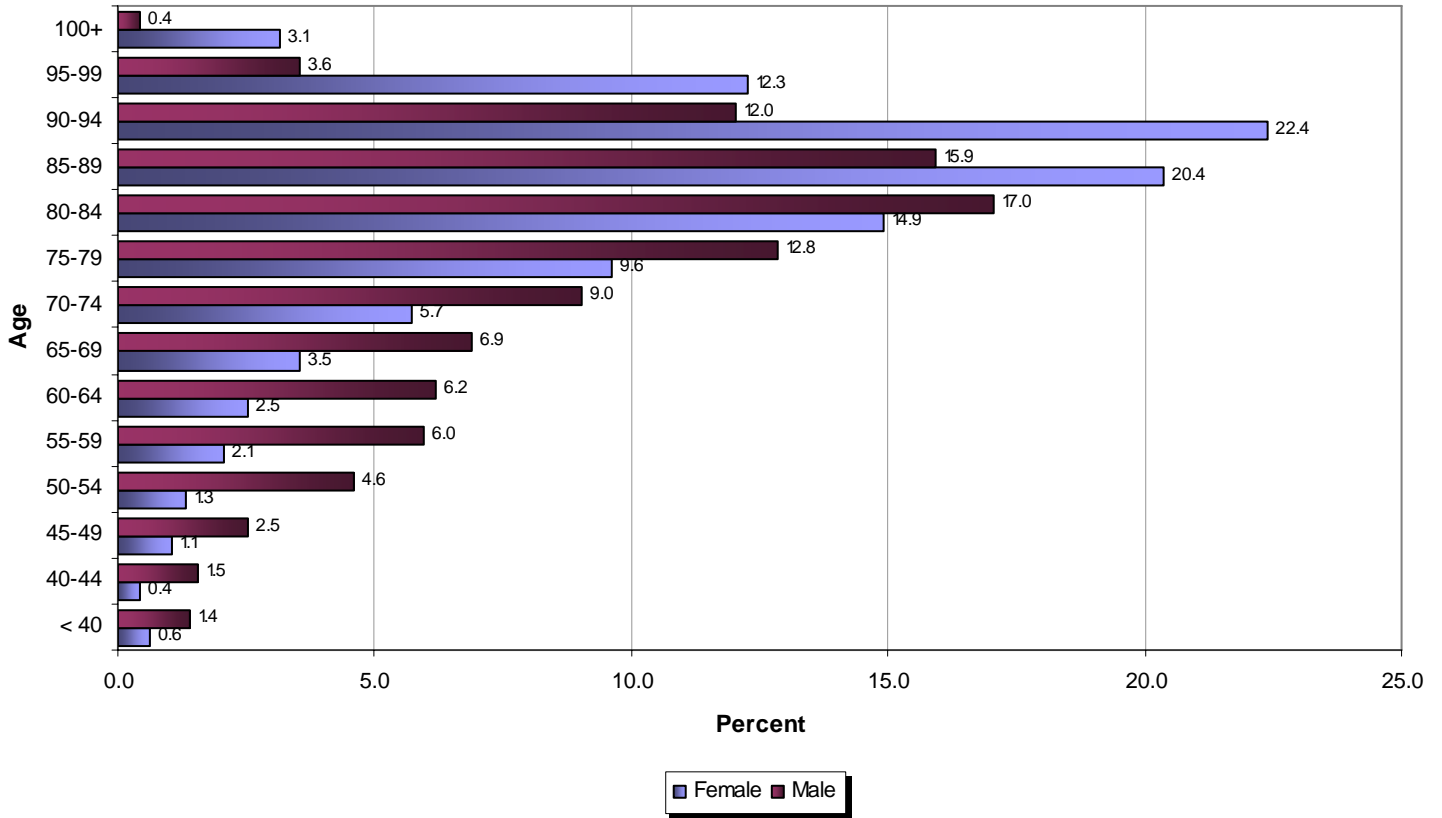


**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)  
2007 RESIDENT DATA**

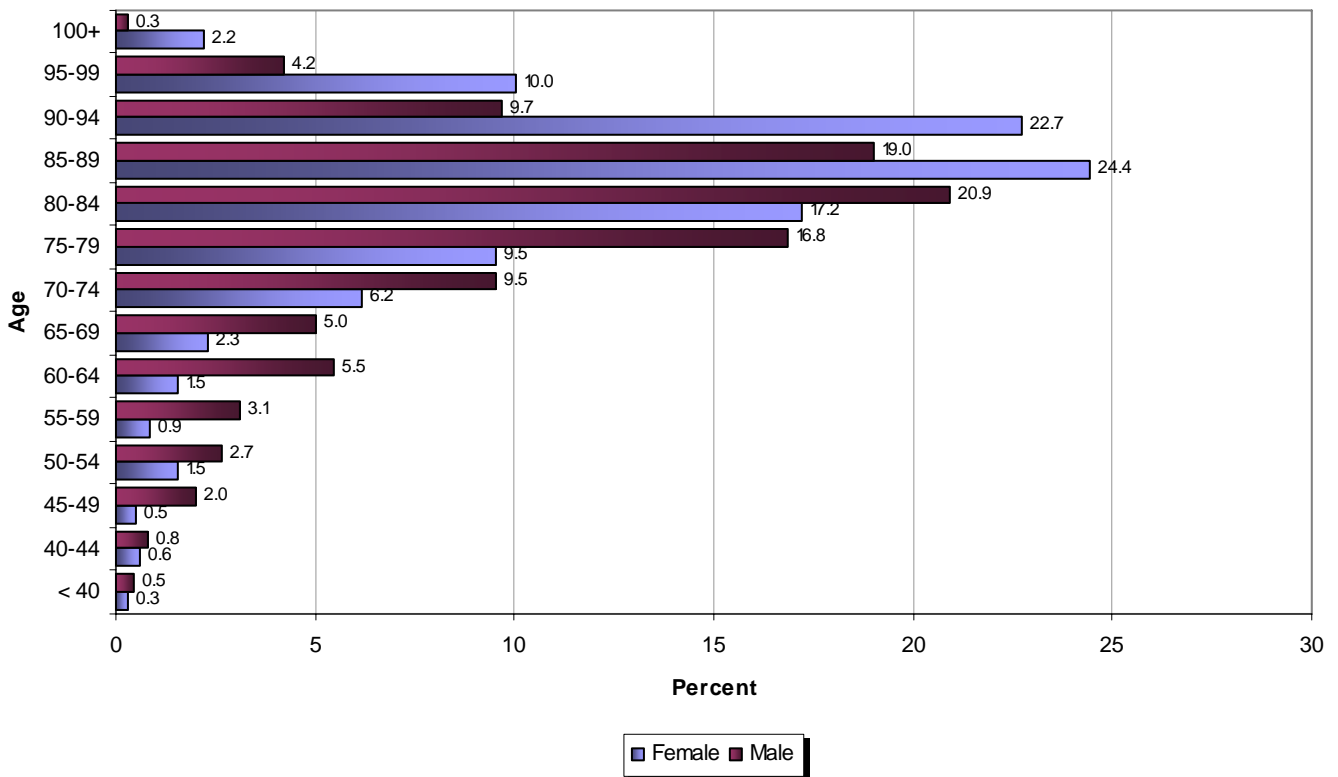




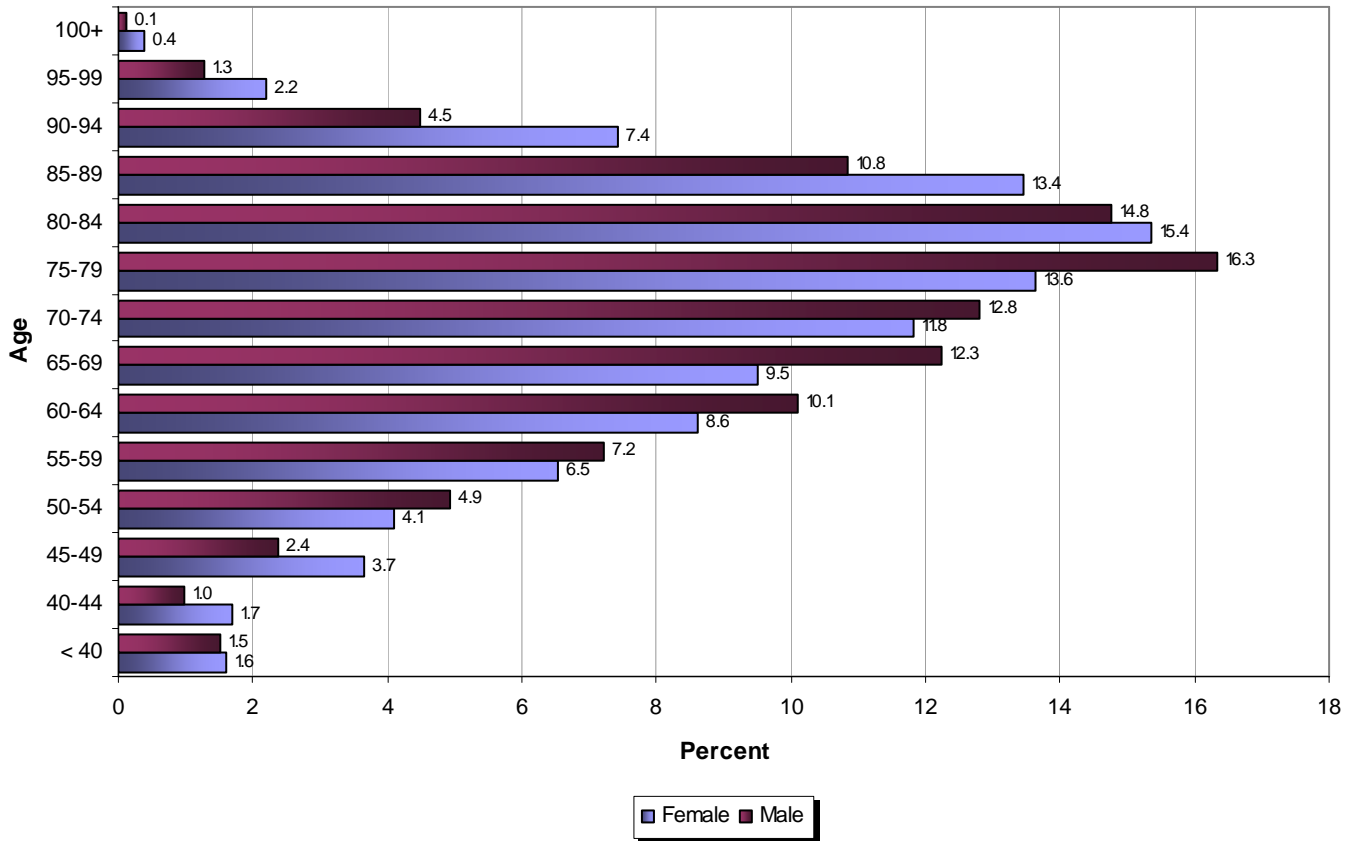
**FIGURE 16: HEART DISEASE DEATHS BY AGE AND SEX**  
**PERCENT DISTRIBUTION**  
**2007 RESIDENT DATA**



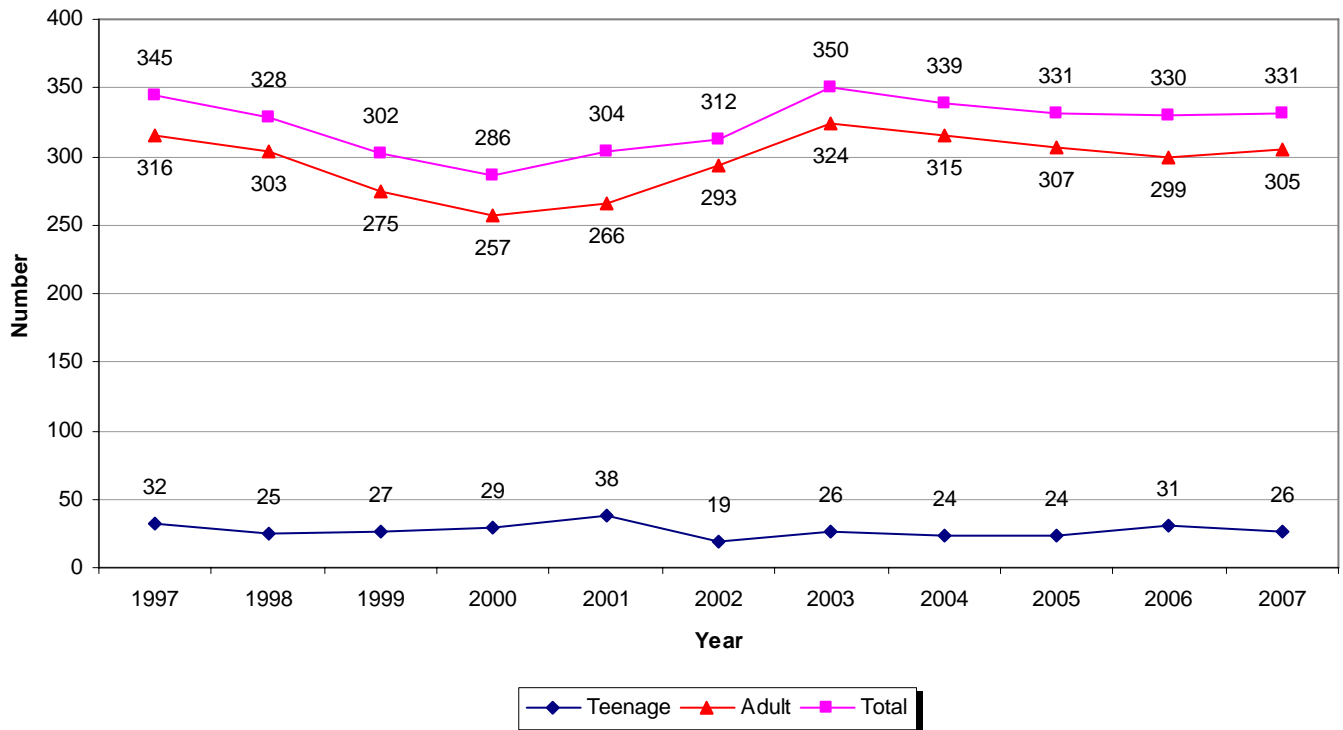
**FIGURE 17: CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX**  
**PERCENT DISTRIBUTION**  
**2007 RESIDENT DATA**



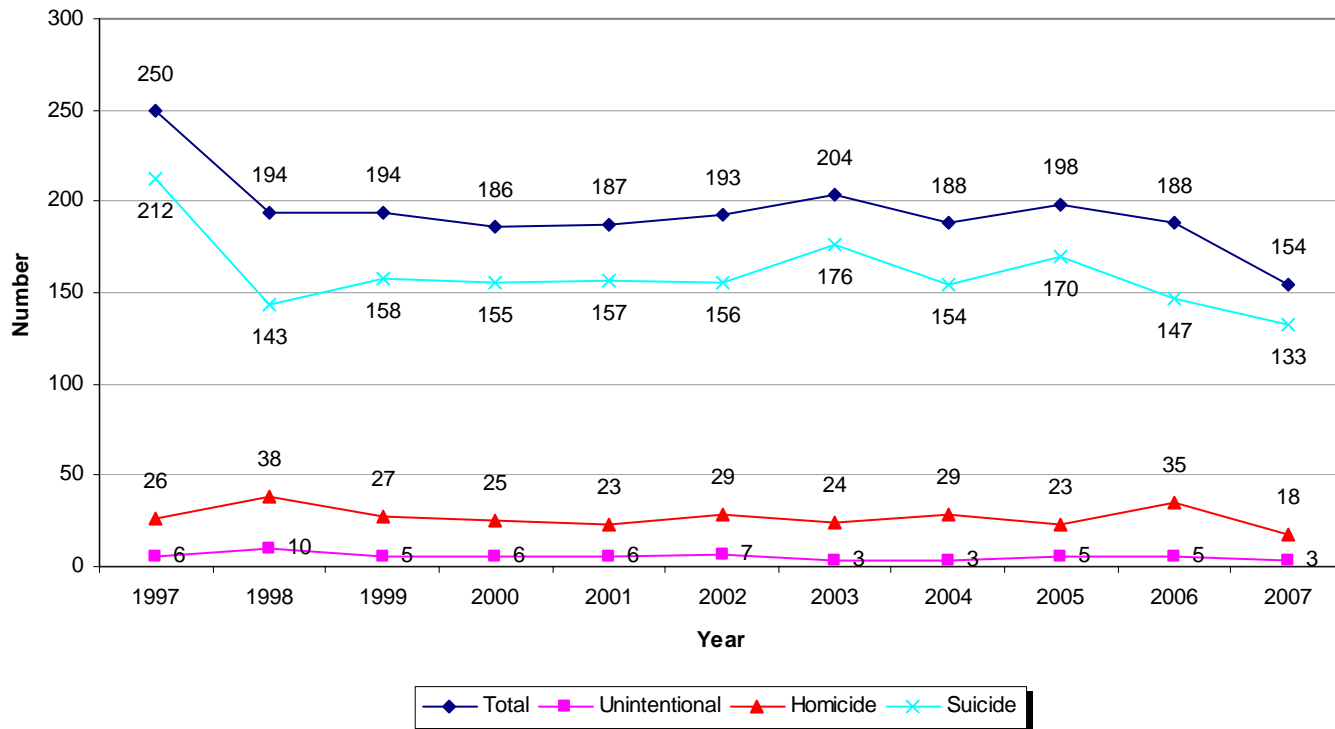
**FIGURE 18: MALIGNANT NEOPLASM DISEASE DEATHS BY AGE AND SEX  
PERCENT DISTRIBUTION  
2007 RESIDENT DATA**



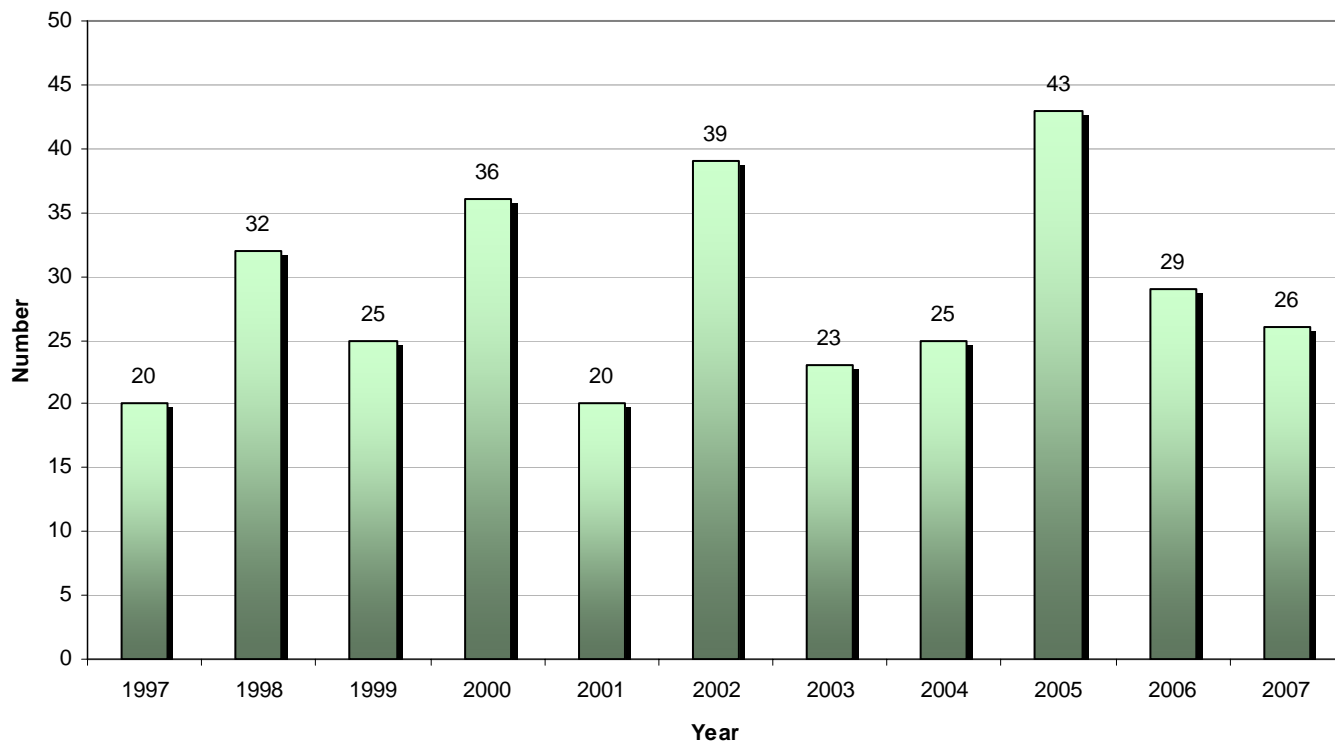
**FIGURE 19: TEENAGE AND TOTAL SUICIDE DEATHS  
1997-2007 RESIDENT DATA**



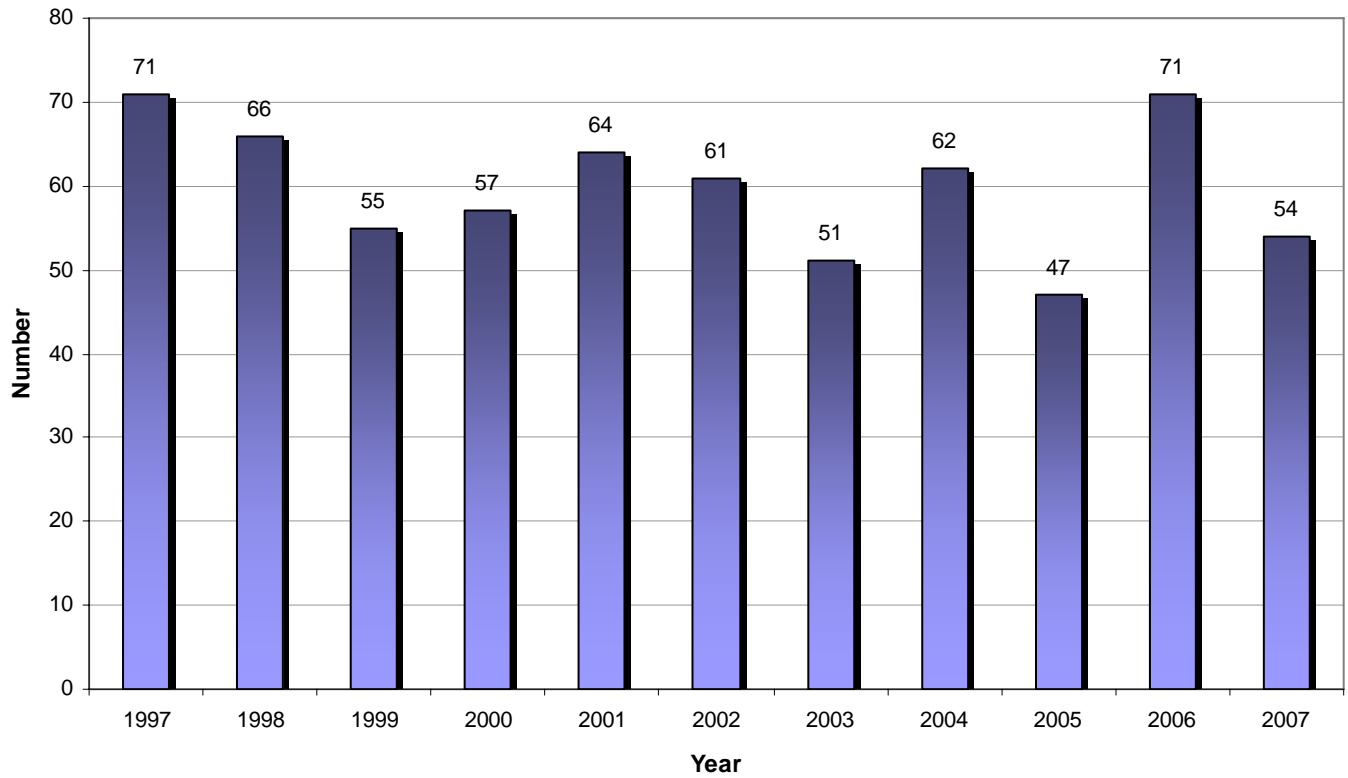
**FIGURE 20: FIREARM DEATHS BY TYPE  
1997-2007 RESIDENT DATA**



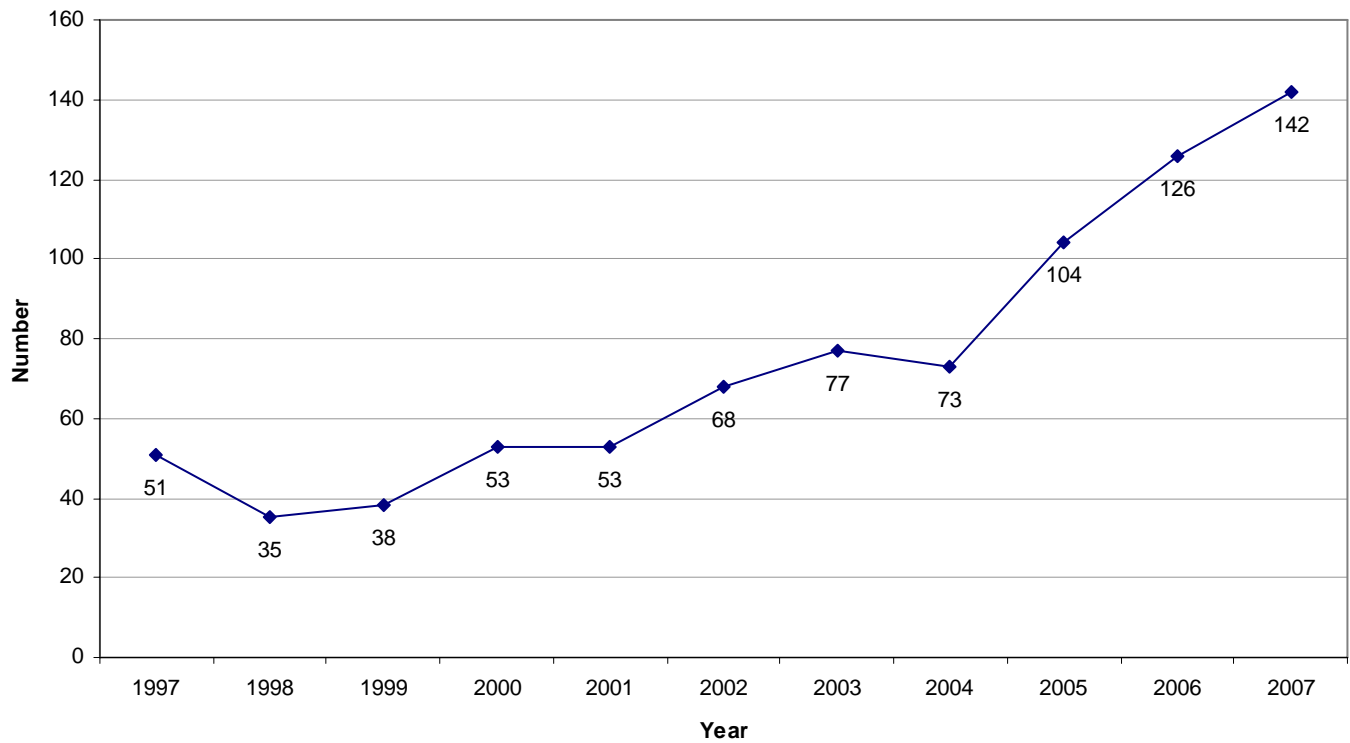
**FIGURE 21: UNINTENTIONAL DROWNING DEATHS  
1997-2007 RESIDENT DATA**



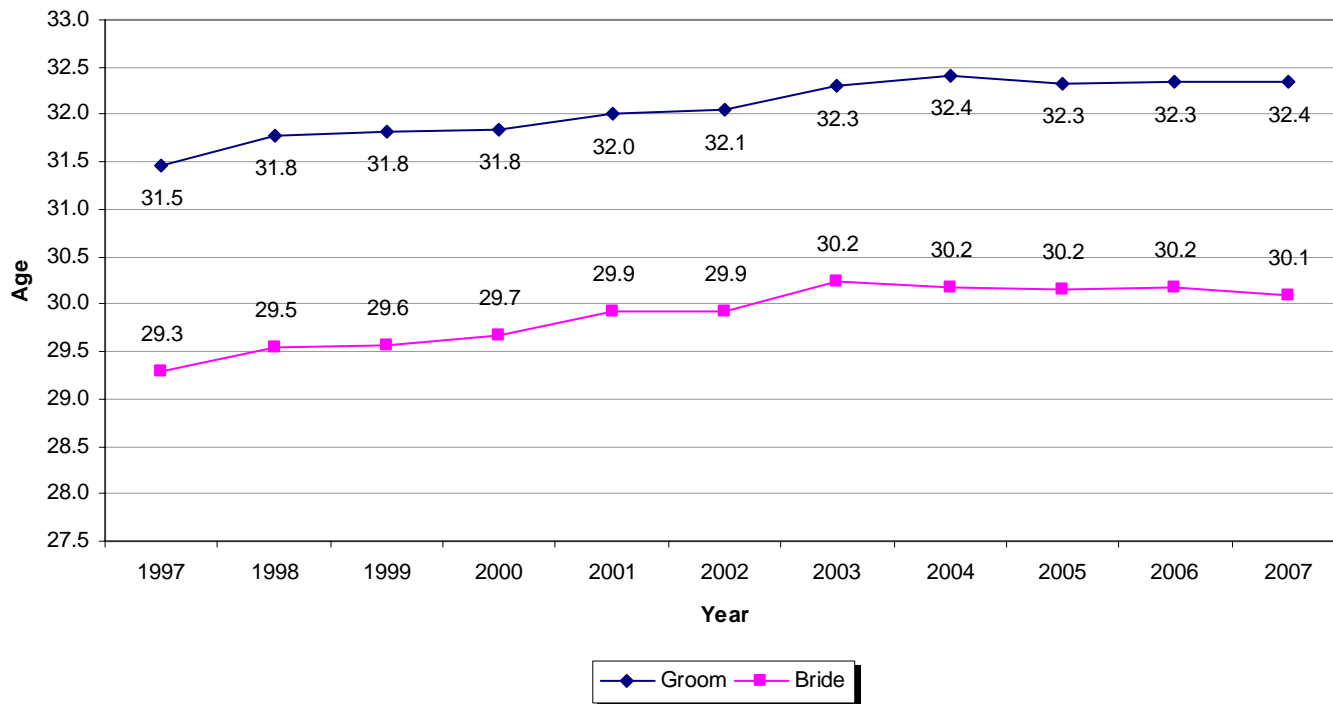
**FIGURE 22: HOMICIDE DEATHS  
1997-2007 RESIDENT DATA**



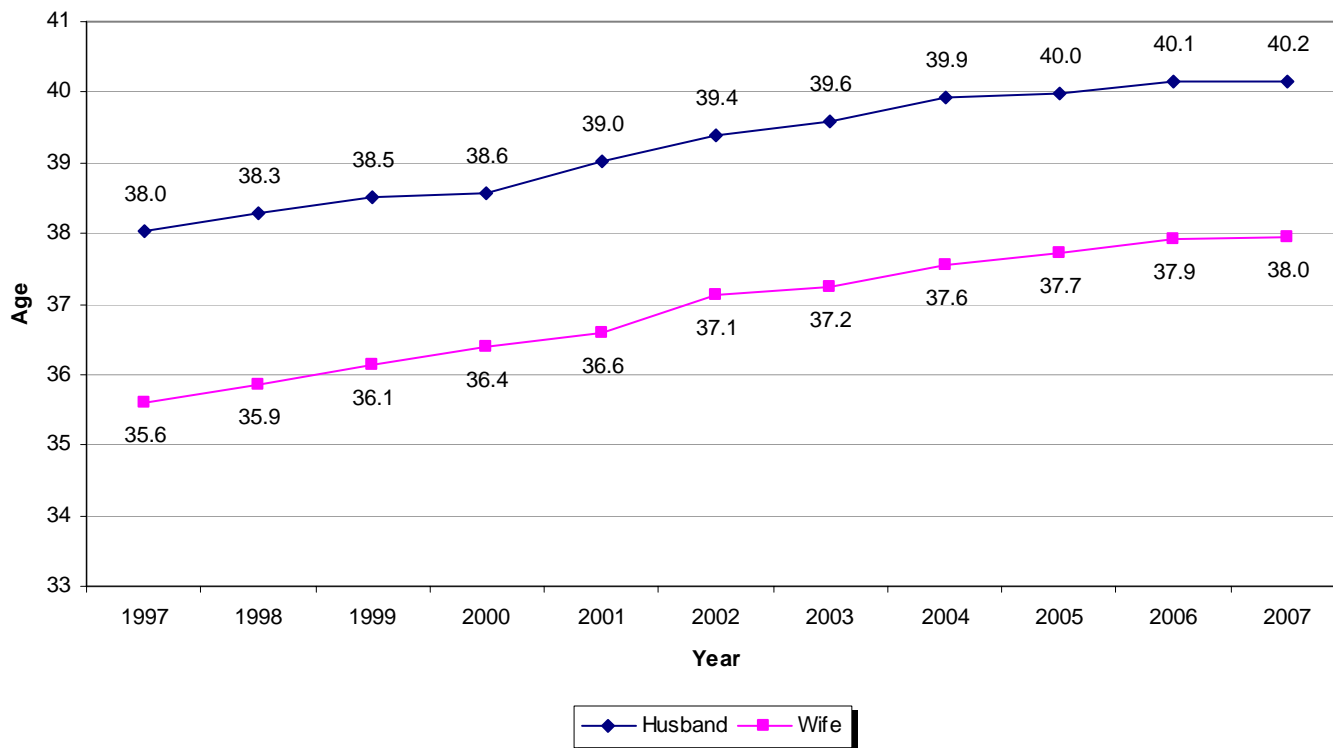
**FIGURE 23: UNINTENTIONAL POISONING DEATHS  
1997-2007 RESIDENT DATA**



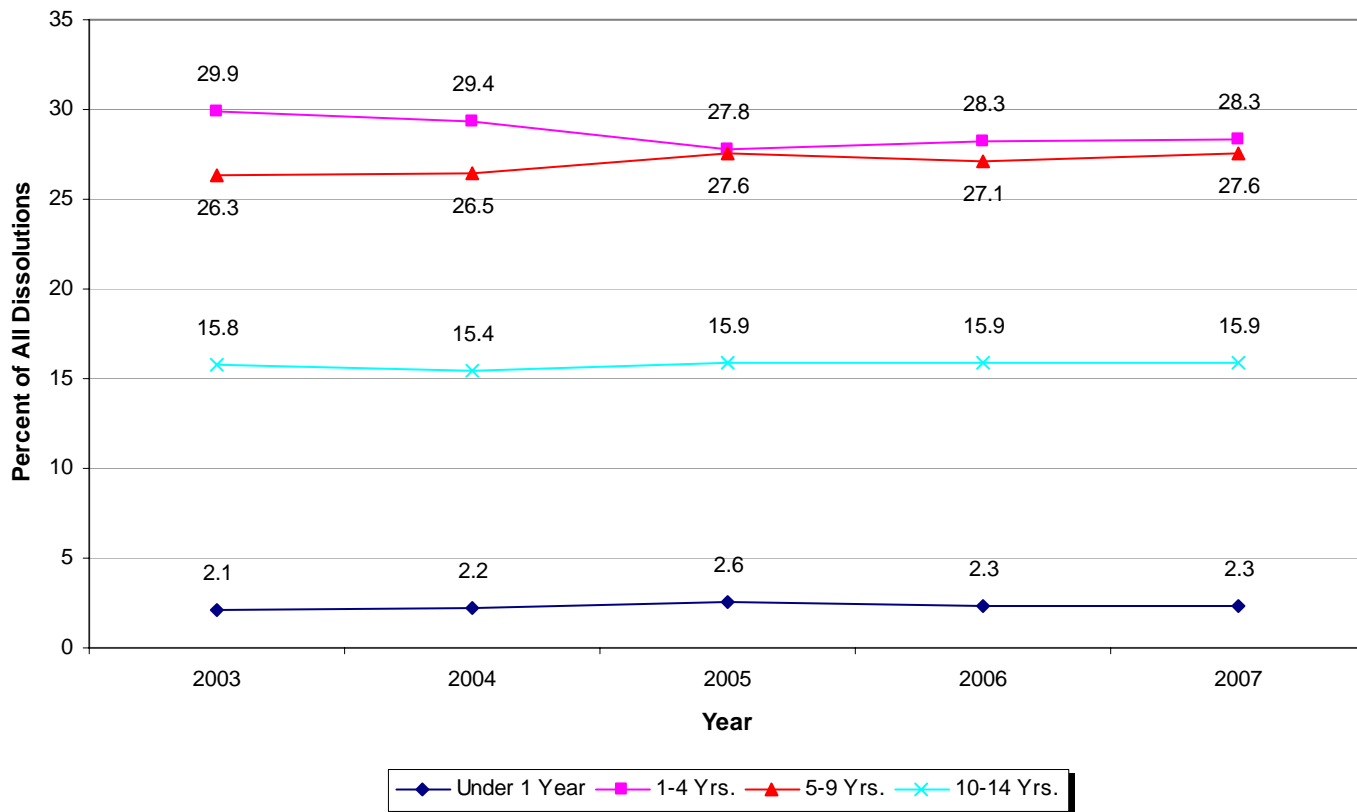
**FIGURE 24: AVERAGE AGE AT MARRIAGE  
1997-2007 OCCURRENCE DATA**



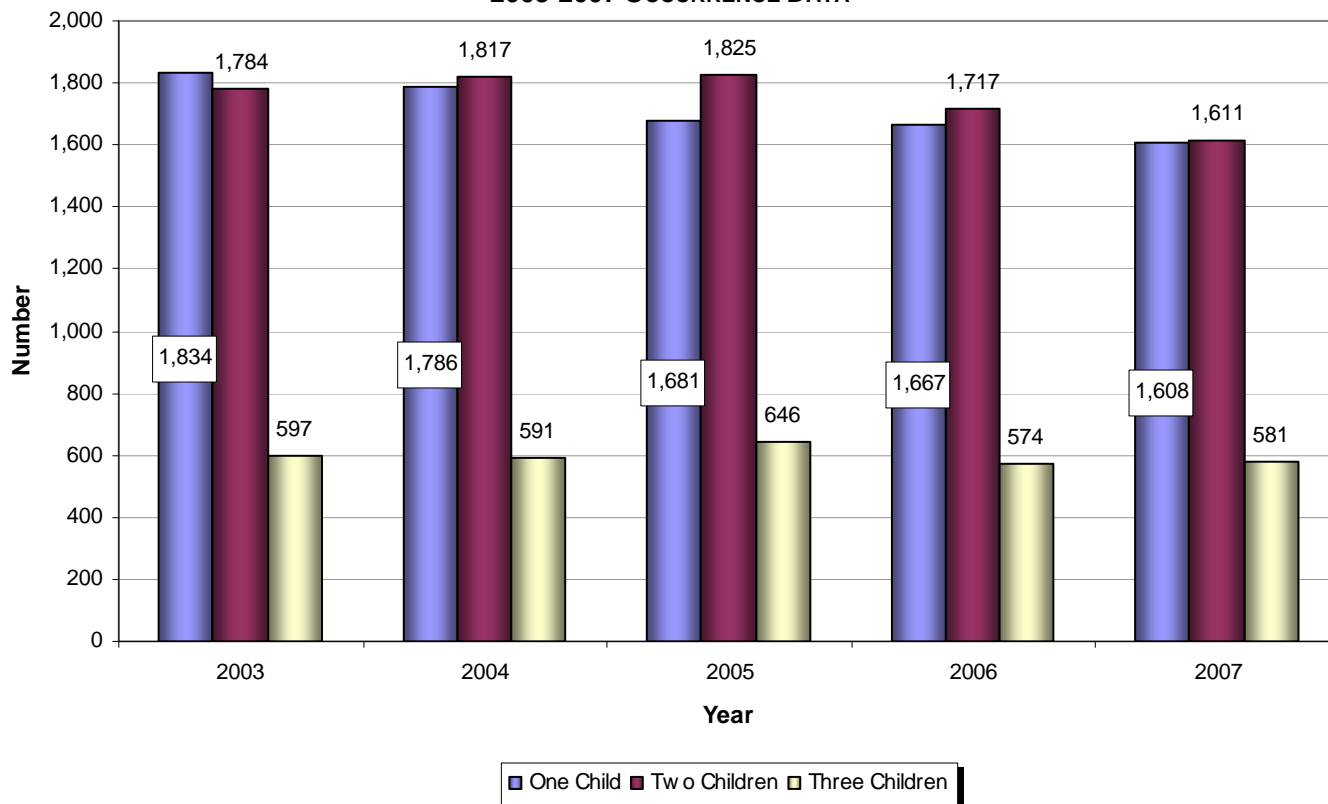
**FIGURE 25: AVERAGE AGE AT DISSOLUTION OF MARRIAGE  
1997-2007 OCCURRENCE DATA**



**FIGURE 26: DISSOLUTIONS WITH SELECTED DURATIONS OF MARRIAGE  
2003-2007 OCCURRENCE DATA**



**FIGURE 27: NUMBER OF DISSOLUTIONS WITH CHILDREN  
UNDER 18 YEARS OF AGE INVOLVED  
2003-2007 OCCURRENCE DATA**

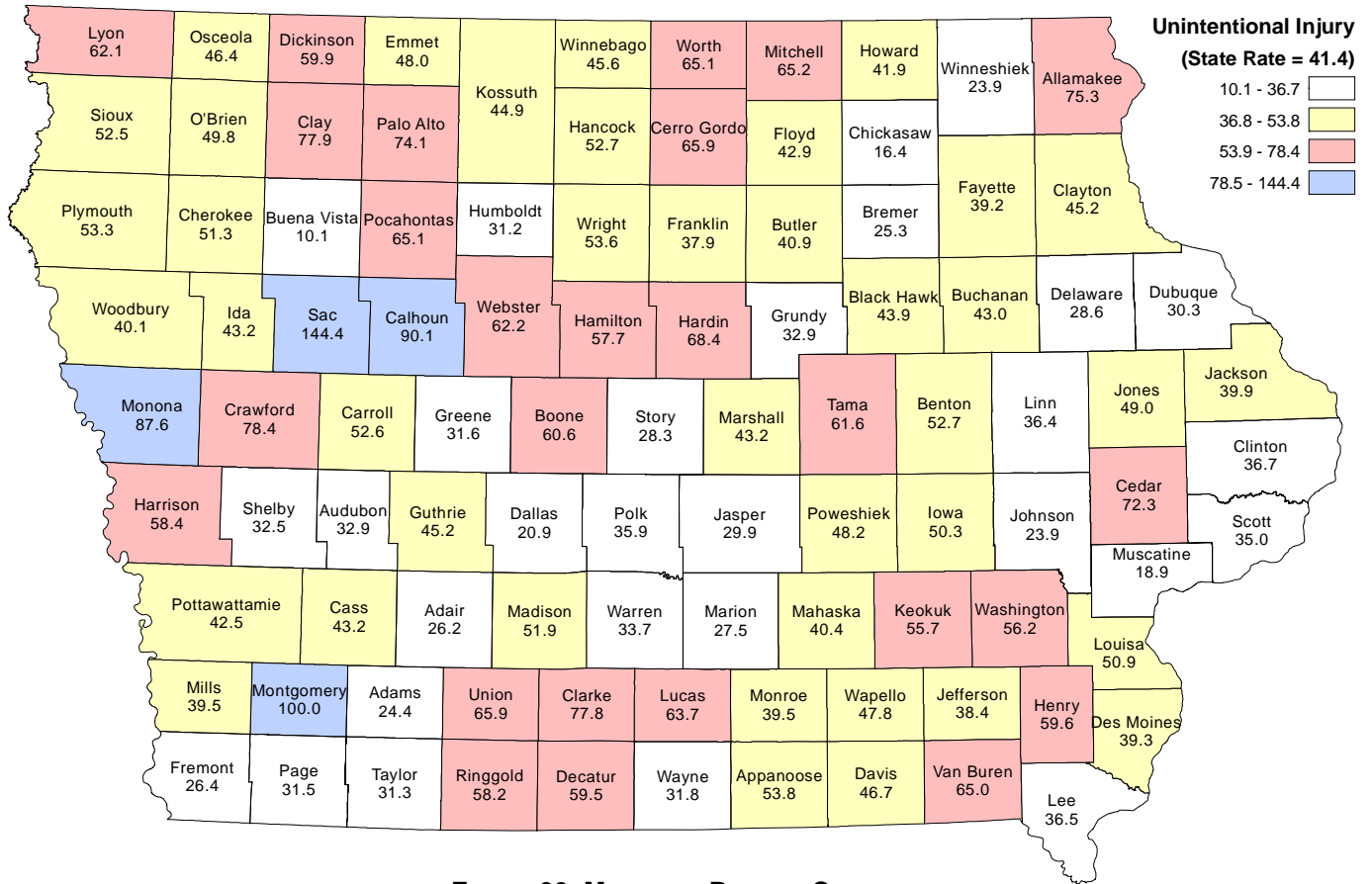




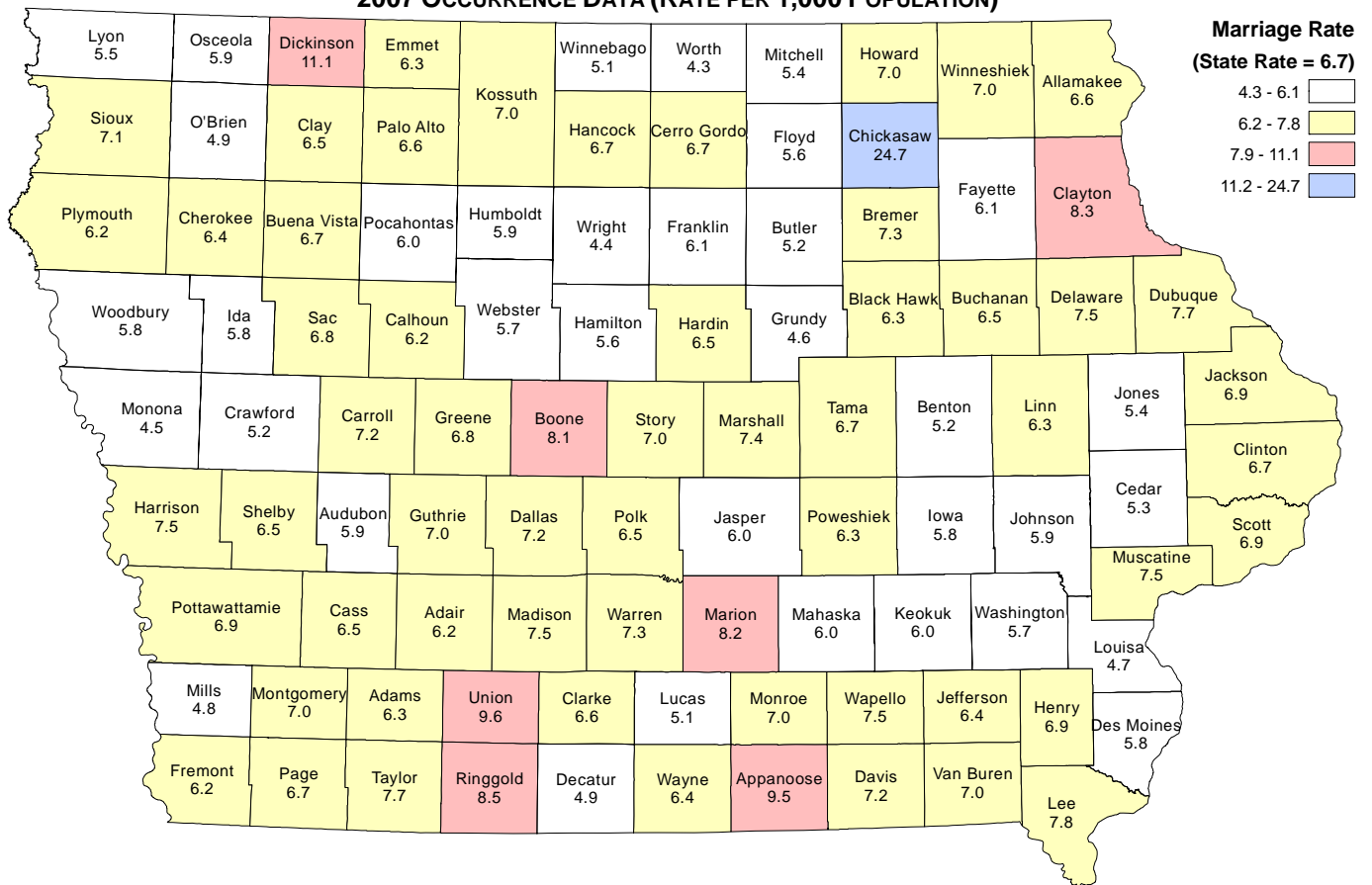




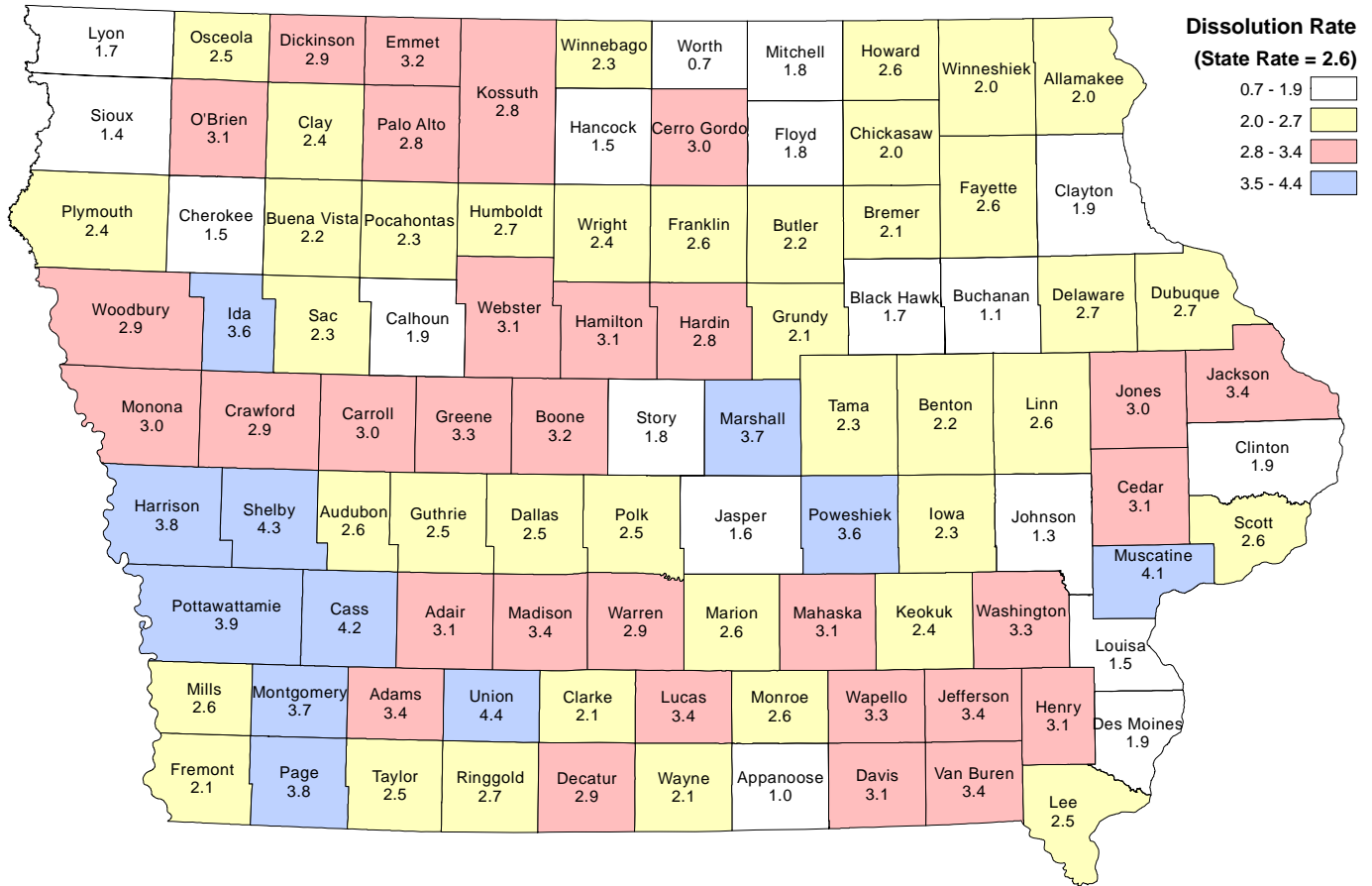
**FIGURE 32: UNINTENTIONAL INJURY DEATH RATE BY COUNTY  
2007 RESIDENT DATA (RATE PER 1,000 POPULATION)**



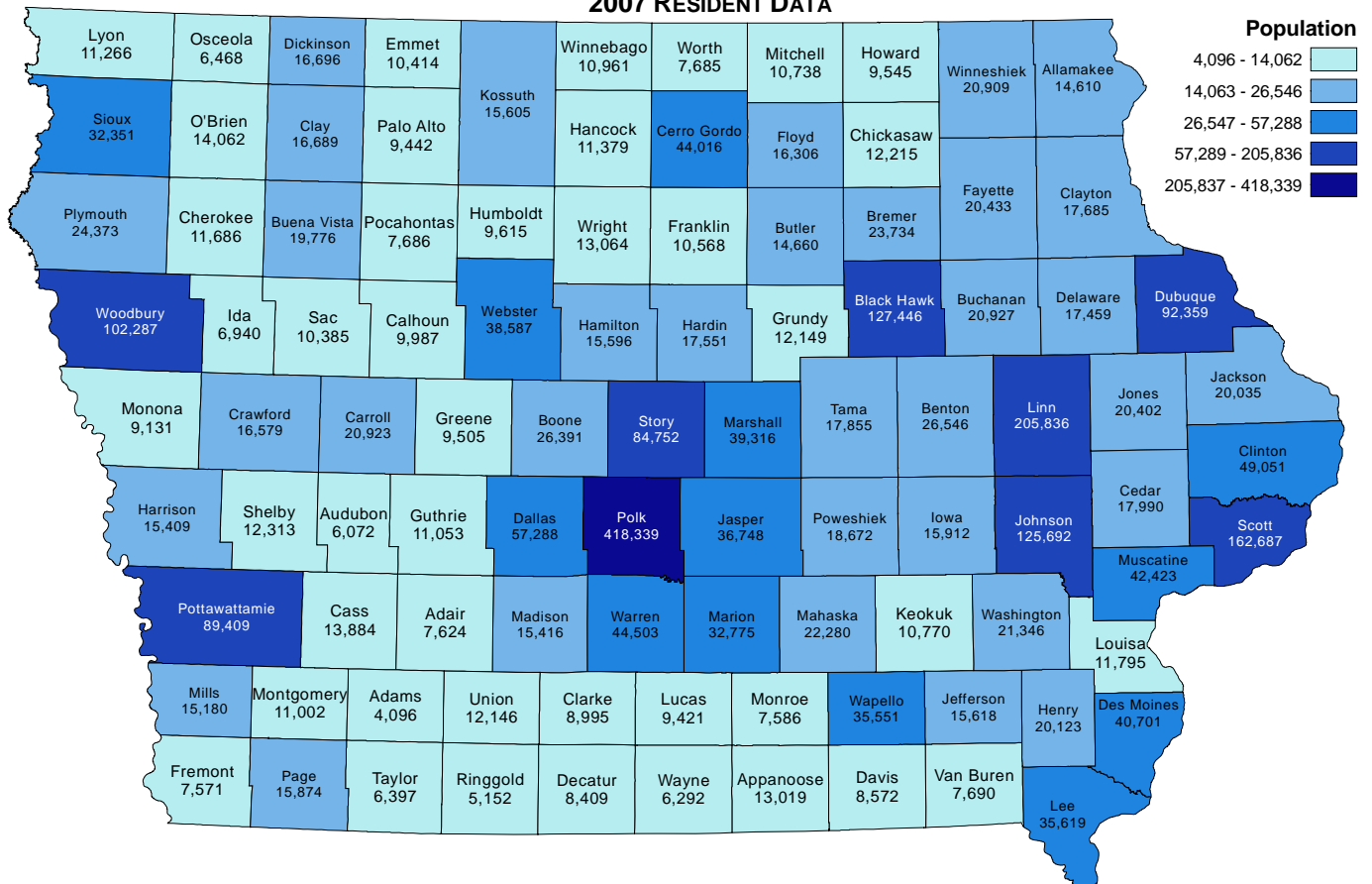
**FIGURE 33: MARRIAGE RATE BY COUNTY  
2007 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



**FIGURE 34: DISSOLUTION RATE BY COUNTY  
2007 OCCURRENCE DATA (RATE PER 1,000 POPULATION)**



**FIGURE 35: TOTAL POPULATION BY COUNTY  
2007 RESIDENT DATA**



# TABLES

---

## 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 event 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  
2007 RESIDENT DATA**

**Nativity**

| <b>Event</b>                      | <b>Total</b>  | <b>Jan</b>   | <b>Feb</b>   | <b>Mar</b>   | <b>Apr</b>   | <b>May</b>   | <b>Jun</b>   | <b>Jul</b>   | <b>Aug</b>   | <b>Sep</b>   | <b>Oct</b>   | <b>Nov</b>   | <b>Dec</b>   |
|-----------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Total Live Births</b>          | <b>40,835</b> | <b>3,215</b> | <b>3,071</b> | <b>3,491</b> | <b>3,331</b> | <b>3,392</b> | <b>3,470</b> | <b>3,610</b> | <b>3,781</b> | <b>3,449</b> | <b>3,483</b> | <b>3,204</b> | <b>3,338</b> |
| Male                              | 20,916        | 1,639        | 1,615        | 1,789        | 1,691        | 1,757        | 1,782        | 1,842        | 1,931        | 1,758        | 1,780        | 1,605        | 1,727        |
| Female                            | 19,919        | 1,576        | 1,456        | 1,702        | 1,640        | 1,635        | 1,688        | 1,768        | 1,850        | 1,691        | 1,703        | 1,599        | 1,611        |
| <b>White</b>                      | <b>35,678</b> | <b>2,811</b> | <b>2,672</b> | <b>3,045</b> | <b>2,887</b> | <b>2,959</b> | <b>3,061</b> | <b>3,142</b> | <b>3,364</b> | <b>2,992</b> | <b>3,021</b> | <b>2,800</b> | <b>2,924</b> |
| Male                              | 18,296        | 1,431        | 1,396        | 1,568        | 1,466        | 1,525        | 1,575        | 1,624        | 1,739        | 1,520        | 1,540        | 1,405        | 1,507        |
| Female                            | 17,382        | 1,380        | 1,276        | 1,477        | 1,421        | 1,434        | 1,486        | 1,518        | 1,625        | 1,472        | 1,481        | 1,395        | 1,417        |
| <b>African American</b>           | <b>1,811</b>  | <b>139</b>   | <b>132</b>   | <b>156</b>   | <b>166</b>   | <b>145</b>   | <b>146</b>   | <b>163</b>   | <b>123</b>   | <b>169</b>   | <b>167</b>   | <b>155</b>   | <b>150</b>   |
| Male                              | 948           | 77           | 78           | 84           | 88           | 72           | 71           | 81           | 50           | 89           | 95           | 79           | 84           |
| Female                            | 863           | 62           | 54           | 72           | 78           | 73           | 75           | 82           | 73           | 80           | 72           | 76           | 66           |
| <b>Asian/Pacific Islander</b>     | <b>974</b>    | <b>76</b>    | <b>89</b>    | <b>83</b>    | <b>60</b>    | <b>94</b>    | <b>80</b>    | <b>79</b>    | <b>71</b>    | <b>89</b>    | <b>89</b>    | <b>78</b>    | <b>86</b>    |
| Male                              | 481           | 29           | 52           | 35           | 29           | 58           | 35           | 39           | 32           | 44           | 49           | 39           | 40           |
| Female                            | 493           | 47           | 37           | 48           | 31           | 36           | 45           | 40           | 39           | 45           | 40           | 39           | 46           |
| <b>Other</b>                      | <b>2,372</b>  | <b>189</b>   | <b>178</b>   | <b>207</b>   | <b>218</b>   | <b>194</b>   | <b>183</b>   | <b>226</b>   | <b>223</b>   | <b>199</b>   | <b>206</b>   | <b>171</b>   | <b>178</b>   |
| Male                              | 1,191         | 102          | 89           | 102          | 108          | 102          | 101          | 98           | 110          | 105          | 96           | 82           | 96           |
| Female                            | 1,181         | 87           | 89           | 105          | 110          | 92           | 82           | 128          | 113          | 94           | 110          | 89           | 82           |
| <b>**Hispanic</b>                 | <b>3,355</b>  | <b>287</b>   | <b>257</b>   | <b>288</b>   | <b>309</b>   | <b>277</b>   | <b>261</b>   | <b>291</b>   | <b>311</b>   | <b>264</b>   | <b>299</b>   | <b>237</b>   | <b>274</b>   |
| Male                              | 1,700         | 144          | 131          | 152          | 156          | 148          | 146          | 137          | 153          | 145          | 139          | 112          | 137          |
| Female                            | 1,655         | 143          | 126          | 136          | 153          | 129          | 115          | 154          | 158          | 119          | 160          | 125          | 137          |
| <b>Out-of-wedlock Live Births</b> | <b>14,018</b> | <b>1,123</b> | <b>1,089</b> | <b>1,203</b> | <b>1,082</b> | <b>1,099</b> | <b>1,142</b> | <b>1,231</b> | <b>1,337</b> | <b>1,198</b> | <b>1,193</b> | <b>1,111</b> | <b>1,210</b> |

**Mortality**

| <b>Event</b>           | <b>Total</b>  | <b>Jan</b>   | <b>Feb</b>   | <b>Mar</b>   | <b>Apr</b>   | <b>May</b>   | <b>Jun</b>   | <b>Jul</b>   | <b>Aug</b>   | <b>Sep</b>   | <b>Oct</b>   | <b>Nov</b>   | <b>Dec</b>   |
|------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Total Deaths</b>    | <b>27,126</b> | <b>2,536</b> | <b>2,317</b> | <b>2,501</b> | <b>2,234</b> | <b>2,103</b> | <b>1,990</b> | <b>2,121</b> | <b>2,067</b> | <b>2,147</b> | <b>2,318</b> | <b>2,309</b> | <b>2,483</b> |
| <b>Sex</b>             |               |              |              |              |              |              |              |              |              |              |              |              |              |
| Male                   | 12,928        | 1,200        | 1,130        | 1,189        | 1,065        | 991          | 964          | 1,030        | 1,012        | 1,015        | 1,066        | 1,072        | 1,194        |
| Female                 | 14,198        | 1,336        | 1,187        | 1,312        | 1,169        | 1,112        | 1,026        | 1,091        | 1,055        | 1,132        | 1,252        | 1,237        | 1,289        |
| <b>Race</b>            |               |              |              |              |              |              |              |              |              |              |              |              |              |
| White                  | 26,568        | 2,475        | 2,273        | 2,449        | 2,194        | 2,058        | 1,953        | 2,075        | 2,016        | 2,102        | 2,278        | 2,264        | 2,431        |
| African American       | 432           | 49           | 30           | 43           | 26           | 35           | 30           | 34           | 40           | 41           | 29           | 37           | 38           |
| Asian/Pacific Islander | 78            | 6            | 6            | 4            | 8            | 5            | 5            | 9            | 7            | 3            | 8            | 5            | 12           |
| Other                  | 48            | 6            | 8            | 5            | 6            | 5            | 2            | 3            | 4            | 1            | 3            | 3            | 2            |
| <b>Marital Status</b>  |               |              |              |              |              |              |              |              |              |              |              |              |              |
| Single                 | 2,696         | 243          | 227          | 226          | 205          | 223          | 186          | 222          | 218          | 215          | 219          | 249          | 263          |
| Married                | 10,560        | 975          | 911          | 1,017        | 904          | 796          | 793          | 837          | 794          | 832          | 885          | 860          | 956          |
| Widowed                | 11,030        | 1,027        | 924          | 1,024        | 898          | 874          | 811          | 834          | 856          | 867          | 972          | 949          | 994          |
| Divorced               | 2,819         | 289          | 254          | 233          | 225          | 207          | 200          | 227          | 197          | 231          | 240          | 248          | 268          |
| Not Stated             | 21            | 2            | 1            | 1            | 2            | 3            | -            | 1            | 2            | 2            | 2            | 3            | 2            |
| <b>* Marriages</b>     | <b>19,895</b> | <b>676</b>   | <b>747</b>   | <b>1,061</b> | <b>1,245</b> | <b>1,877</b> | <b>2,793</b> | <b>2,578</b> | <b>2,173</b> | <b>2,628</b> | <b>1,947</b> | <b>1,111</b> | <b>1,059</b> |
| <b>* Dissolutions</b>  | <b>7,622</b>  | <b>574</b>   | <b>581</b>   | <b>630</b>   | <b>632</b>   | <b>688</b>   | <b>653</b>   | <b>636</b>   | <b>639</b>   | <b>599</b>   | <b>657</b>   | <b>687</b>   | <b>646</b>   |

\* Occurrence data

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

**TABLE 2**  
**POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,**  
**NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2007**

| Year | Population | Live Births |                | Deaths |        |          |       |          | Social Categories |               |
|------|------------|-------------|----------------|--------|--------|----------|-------|----------|-------------------|---------------|
|      |            | Total       | Out-of-Wedlock | Total  | Infant | Neonatal | Fetal | Maternal | Marriages*        | Dissolutions* |
| 2007 | 2,988,046  | 40,835      | 14,018         | 27,126 | 224    | 134      | 217   | 6        | 19,895            | 7,622         |
| 2006 | 2,982,085  | 40,592      | 13,706         | 27,289 | 208    | 132      | 234   | 5        | 20,060            | 7,949         |
| 2005 | 2,966,334  | 39,275      | 12,757         | 27,770 | 209    | 135      | 207   | 4        | 20,419            | 8,148         |
| 2004 | 2,954,451  | 38,368      | 11,895         | 26,811 | 194    | 122      | 210   | 5        | 20,455            | 8,305         |
| 2003 | 2,944,062  | 38,139      | 11,384         | 27,972 | 216    | 135      | 207   | 6        | 20,371            | 8,285         |
| 2002 | 2,936,760  | 37,555      | 11,020         | 27,928 | 198    | 133      | 194   | -        | 20,406            | 9,113         |
| 2001 | 2,923,000  | 37,610      | 10,824         | 27,741 | 211    | 129      | 230   | 1        | 21,127            | 9,542         |
| 2000 | 2,926,000  | 38,250      | 10,704         | 27,840 | 241    | 158      | 192   | 4        | 21,792            | 9,756         |
| 1999 | 2,869,000  | 37,549      | 10,328         | 28,339 | 213    | 126      | 222   | 3        | 22,029            | 9,737         |
| 1998 | 2,862,000  | 37,262      | 10,149         | 28,320 | 243    | 169      | 224   | 3        | 21,609            | 9,880         |
| 1997 | 2,854,000  | 36,641      | 9,593          | 27,669 | 229    | 148      | 202   | 1        | 21,909            | 9,712         |
| 1996 | 2,849,000  | 37,130      | 9,751          | 27,800 | 259    | 182      | 201   | 1        | 22,711            | 10,347        |
| 1995 | 2,841,000  | 36,790      | 9,258          | 27,962 | 300    | 192      | 220   | 1        | 22,573            | 10,545        |
| 1994 | 2,829,000  | 37,057      | 9,198          | 27,651 | 273    | 160      | 208   | -        | 22,924            | 10,885        |
| 1993 | 2,821,000  | 37,805      | 9,296          | 27,951 | 261    | 155      | 238   | 1        | 22,822            | 10,700        |
| 1992 | 2,807,000  | 38,459      | 9,050          | 26,580 | 307    | 178      | 259   | 2        | 23,129            | 10,924        |
| 1991 | 2,791,000  | 38,925      | 8,644          | 27,306 | 312    | 171      | 235   | 2        | 23,533            | 10,939        |
| 1990 | 2,777,000  | 39,330      | 8,269          | 26,815 | 317    | 183      | 263   | 2        | 24,931            | 10,913        |
| 1989 | 2,771,000  | 38,916      | 7,552          | 27,147 | 321    | 214      | 238   | 3        | 25,267            | 10,507        |
| 1988 | 2,769,000  | 38,070      | 6,730          | 27,851 | 330    | 206      | 262   | 5        | 25,090            | 10,808        |
| 1987 | 2,767,000  | 37,866      | 6,142          | 27,213 | 343    | 208      | 264   | 3        | 23,062            | 10,527        |
| 1986 | 2,792,000  | 38,748      | 5,811          | 27,021 | 327    | 215      | 242   | 2        | 23,311            | 10,324        |
| 1985 | 2,830,000  | 41,182      | 5,585          | 27,810 | 389    | 242      | 255   | 1        | 24,578            | 10,525        |
| 1984 | 2,859,000  | 42,360      | 5,315          | 26,972 | 376    | 251      | 332   | 4        | 26,366            | 10,509        |
| 1983 | 2,871,000  | 43,247      | 5,168          | 27,509 | 385    | 243      | 298   | 4        | 26,769            | 10,588        |
| 1982 | 2,888,000  | 44,716      | 5,062          | 26,852 | 453    | 279      | 311   | 2        | 27,189            | 10,869        |
| 1981 | 2,908,000  | 45,918      | 4,938          | 26,930 | 456    | 296      | 336   | -        | 27,153            | 12,071        |
| 1980 | 2,914,000  | 47,797      | 4,895          | 27,096 | 565    | 379      | 406   | 5        | 27,474            | 11,854        |
| 1979 | 2,903,000  | 46,763      | 4,397          | 26,816 | 496    | 339      | 363   | 2        | 27,925            | 11,426        |
| 1978 | 2,906,000  | 44,559      | 4,116          | 27,417 | 559    | 394      | 362   | 1        | 28,030            | 11,123        |
| 1977 | 2,888,000  | 44,898      | 3,950          | 26,750 | 556    | 431      | 373   | 5        | 26,419            | 10,890        |
| 1976 | 2,874,000  | 41,570      | 3,437          | 27,825 | 597    | 458      | 352   | 4        | 25,727            | 10,817        |
| 1975 | 2,861,000  | 41,360      | 3,343          | 28,058 | 556    | 434      | 369   | 5        | 25,616            | 10,304        |
| 1974 | 2,856,000  | 40,179      | 2,959          | 28,730 | 573    | 443      | 424   | 5        | 27,209            | 9,480         |
| 1973 | 2,863,000  | 38,898      | 3,124          | 29,229 | 620    | 473      | 363   | 2        | 27,544            | 9,151         |
| 1972 | 2,884,000  | 40,860      | 3,146          | 29,907 | 731    | 578      | 414   | 4        | 26,603            | 8,471         |
| 1971 | 2,860,000  | 45,171      | 3,273          | 29,475 | 791    | 620      | 481   | 4        | 25,819            | 7,772         |
| 1970 | 2,830,000  | 48,406      | 3,495          | 29,356 | 908    | 733      | 480   | 10       | 24,648            | 7,188         |
| 1969 | 2,805,000  | 47,235      | 3,065          | 29,345 | 894    | 706      | 482   | 11       | 24,686            | 6,995         |
| 1968 | 2,803,000  | 46,737      | 2,960          | 29,852 | 894    | 721      | 534   | 6        | 24,697            | 6,511         |
| 1967 | 2,793,000  | 47,217      | 2,533          | 28,849 | 908    | 727      | 559   | 6        | 22,396            | 6,064         |
| 1966 | 2,762,000  | 48,641      | 2,423          | 29,611 | 949    | 745      | 533   | 9        | 21,130            | 5,571         |
| 1965 | 2,742,000  | 50,970      | 2,224          | 29,394 | 1,048  | 785      | 579   | 9        | 20,247            | 5,258         |
| 1964 | 2,746,000  | 55,443      | 2,001          | 29,157 | 1,178  | 884      | 603   | 13       | 20,232            | 5,091         |
| 1963 | 2,747,000  | 57,840      | 1,777          | 29,266 | 1,189  | 887      | 681   | 8        | 19,487            | 5,003         |
| 1962 | 2,750,000  | 61,003      | 1,637          | 28,632 | 1,205  | 915      | 679   | 8        | 18,981            | 4,739         |
| 1961 | 2,756,000  | 63,408      | 1,672          | 28,158 | 1,304  | 986      | 728   | 15       | 21,962            | 4,777         |
| 1960 | 2,756,000  | 64,050      | 1,476          | 28,741 | 1,399  | 1,068    | 764   | 13       | 24,774            | 4,559         |
| 1959 | 2,745,000  | 64,473      | 1,453          | 28,317 | 1,388  | 1,075    | 760   | 15       | 25,116            | 4,594         |
| 1958 | 2,731,000  | 62,173      | 1,305          | 27,718 | 1,417  | 1,082    | 763   | 24       | 23,958            | 4,299         |
| 1957 | 2,742,000  | 63,497      | 1,182          | 27,917 | 1,324  | 1,012    | 782   | 12       | 23,840            | 4,134         |
| 1956 | 2,718,000  | 63,213      | 1,161          | 26,517 | 1,307  | 1,009    | 838   | 13       | 25,270            | 4,850         |
| 1955 | 2,684,000  | 63,624      | 1,208          | 26,672 | 1,401  | 1,076    | 769   | 23       | 24,493            | 5,195         |
| 1954 | 2,631,000  | 63,069      | 1,098          | 25,602 | 1,340  | 1,031    | 835   | 25       | 23,228            | 5,217         |
| 1953 | 2,637,000  | 62,521      | 1,043          | 26,715 | 1,355  | 1,046    | 870   | 20       | 23,180            | 5,253         |
| 1952 | 2,629,000  | 64,091      | 1,007          | 26,464 | 1,588  | 1,198    | 880   | 23       | 22,600            | 5,596         |
| 1951 | 2,620,000  | 66,123      | 1,062          | 26,287 | 1,648  | 1,281    | 922   | 35       | 24,301            | 5,225         |
| 1950 | 2,621,000  | 62,550      | 1,065          | 26,940 | 1,547  | 1,185    | 936   | 36       | 27,603            | 5,404         |

**TABLE 2 (CONTINUED)**  
**POPULATION, LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2007**

| Year | Population | Live Births |                | Deaths  |        |          |        |          | Social Categories |               |
|------|------------|-------------|----------------|---------|--------|----------|--------|----------|-------------------|---------------|
|      |            | Total       | Out-of-Wedlock | Total   | Infant | Neonatal | Fetal  | Maternal | Marriages*        | Dissolutions* |
| 1949 | 2,578,000  | 61,765      | 1,075          | 26,040  | 1,582  | 1,257*   | 963    | 34       | 25,515            | 5,482         |
| 1948 | 2,543,000  | 60,396      | 1,084          | 25,935  | 1,609  | 1,247    | 907    | 43       | 28,585            | 5,609         |
| 1947 | 2,509,000  | 63,536      | 1,153          | 26,307  | 1,809  | 1,435    | 1,008  | 57       | 30,002            | 6,743         |
| 1946 | 2,467,000  | 55,743      | 1,066          | 25,408  | 1,656  | 1,334    | 977    | 54       | 32,434            | 9,886         |
| 1945 | 2,308,000  | 44,497      | 915            | 25,505  | 1,348  | 1,021    | 819    | 76       | 21,264            | 7,667         |
| 1944 | 2,301,000  | 45,263      | 690            | 25,068  | 1,500  | 1,102    | 887    | 80       | 17,121            | 6,138         |
| 1943 | 2,334,000  | 46,579      | 676            | 25,319  | 1,580  | 1,157    | 935    | 76       | 13,566            | 5,265         |
| 1942 | 2,439,000  | 47,671      | 694            | 24,265  | 1,603  | 1,197    | 967    | 95       | 13,085            | 4,777         |
| 1941 | 2,491,000  | 45,485      | 719            | 24,879  | 1,650  | 1,187    | 966    | 123      | 25,936            | 5,144         |
| 1940 | 2,537,000  | 44,347      | 657            | 25,539  | 1,616  | 1,143    | 986    | 151      | 48,352            | 4,778         |
| 1939 | 2,520,000  | 42,985      | 767*           | 25,845  | 1,667  | 1,153    | 1,011  | 127      | 36,862            | 4,692         |
| 1938 | 2,494,000  | 42,931      | 814            | 25,002  | 1,745  | 1,184    | 1,077  | 140      | 31,964            | 4,541         |
| 1937 | 2,498,000  | 42,074      | 828            | 26,492* | 1,863* | 1,213    | 1,088* | 189*     | 25,892            | 4,700         |
| 1936 | 2,509,000  | 42,746*     | 779            | 28,518  | 2,076  | 1,392    | 1,159  | 195      | 21,780            | 4,615         |
| 1935 | 2,524,000  | 41,021      | ---            | 26,365  | 1,930  | 1,224    | 1,110  | 214      | 20,968            | 4,392         |
| 1934 | 2,510,000  | 42,463      | ---            | 26,758  | 2,149  | ---      | 1,142  | 216      | 20,240            | 4,334         |
| 1933 | 2,495,000  | 39,575      | ---            | 25,665  | 1,911  | ---      | 1,121  | 210      | 16,018            | 3,686         |
| 1932 | 2,489,000  | 40,164      | ---            | 25,786  | 1,887  | ---      | 1,278  | 219      | 8,014             | 3,375         |
| 1931 | 2,482,000  | 41,633      | ---            | 25,681  | 1,681  | ---      | 1,332  | 209      | 14,190            | 4,144         |
| 1930 | 2,475,000  | 42,733      | ---            | 26,228  | 2,303  | ---      | 1,340  | 251      | 20,642            | 4,354         |
| 1929 | 2,460,000  | 42,126      | ---            | 25,681  | 2,214  | ---      | ---    | 235      | 21,935            | 4,427         |
| 1928 | 2,450,000  | 43,378      | ---            | 25,315  | 2,300  | ---      | ---    | 210      | 20,529            | 4,102         |
| 1927 | 2,441,000  | 44,296      | ---            | 24,532  | 2,478  | ---      | ---    | 263      | 21,048            | 4,255         |
| 1926 | 2,432,000  | 44,477      | ---            | 25,466  | 2,644  | ---      | ---    | 276      | 20,966            | 4,102         |
| 1925 | 2,427,000  | 49,740      | ---            | 24,420  | 2,616  | ---      | ---    | 260      | 21,924            | 4,112         |
| 1924 | 2,420,000  | 48,887      | ---            | 23,620  | 2,602  | ---      | ---    | 296      | 24,855            | 3,782         |
| 1923 | 2,425,000  | 51,305      | ---            | 25,378  | 2,944  | ---      | ---    | 246      | 23,516            | 4,495         |
| 1922 | 2,428,000  | 50,736      | ---            | 24,065  | 2,920  | ---      | ---    | 256      | 22,745            | 3,862         |
| 1921 | 2,407,000  | 49,977      | ---            | 24,611  | 2,961  | ---      | ---    | 257      | 25,283            | 4,010         |
| 1920 | 2,400,000  | 48,815      | ---            | 25,897  | 3,243  | ---      | ---    | 301      | 28,468            | 4,738         |
| 1919 | 2,379,000  | 45,716      | ---            | 24,016  | 2,915  | ---      | ---    | ---      | 18,993            | 3,223         |
| 1918 | 2,351,000  | 51,142      | ---            | 32,421  | 3,576  | ---      | ---    | ---      | 21,991            | 3,143         |
| 1917 | 2,382,000  | 38,204      | ---            | 23,773  | 2,792  | ---      | ---    | ---      | 24,037            | 3,632         |
| 1916 | 2,376,000  | 39,715      | ---            | 23,904  | 3,117  | ---      | ---    | ---      | 22,699            | 2,973         |
| 1915 | 2,366,000  | 44,115      | ---            | 22,367  | 2,949  | ---      | ---    | ---      | 23,017            | 3,024         |

Residence data unless noted.

\* Occurrence data for this year and previous years.

Total Deaths do not include Fetal Deaths.

**TABLE 3**  
**RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION, 1915-2007**

| Year        | <u>Live Births</u> |                | <u>Deaths</u> |        |          |       |          | <u>Social Categories</u> |               |
|-------------|--------------------|----------------|---------------|--------|----------|-------|----------|--------------------------|---------------|
|             | Total              | Out-of-Wedlock | Total         | Infant | Neonatal | Fetal | Maternal | Marriages*               | Dissolutions* |
| <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, 1915-2007**

| Year  | Live Births |                | Deaths |        |          |       |          | Social Categories |               |
|-------|-------------|----------------|--------|--------|----------|-------|----------|-------------------|---------------|
|       | Total       | Out-of-Wedlock | Total  | Infant | Neonatal | Fetal | Maternal | Marriages*        | Dissolutions* |
| 1949  | 24.0        | 17.4           | 10.1   | 25.6   | 20.0*    | 15.6  | 55.0     | 9.9               | 2.1           |
| 1948  | 23.7        | 17.9           | 10.2   | 26.6   | 20.3     | 15.0  | 71.2     | 11.2              | 2.2           |
| 1947  | 25.3        | 18.1           | 10.5   | 28.5   | 22.1     | 15.9  | 89.7     | 12.0              | 2.7           |
| 1946  | 22.6        | 19.1           | 10.3   | 29.7   | 23.3     | 17.5  | 96.9     | 13.1              | 4.0           |
| 1945  | 19.3        | 20.6           | 11.1   | 30.3   | 22.6     | 18.4  | 170.8    | 9.2               | 3.3           |
| 1944  | 19.7        | 15.2           | 10.9   | 33.1   | 23.5     | 19.6  | 176.7    | 7.4               | 2.7           |
| 1943  | 20.0        | 14.5           | 10.8   | 33.9   | 24.0     | 20.1  | 163.2    | 5.8               | 2.3           |
| 1942  | 19.5        | 14.6           | 9.9    | 33.6   | 24.3     | 20.3  | 199.3    | 5.4               | 1.9           |
| 1941  | 18.3        | 15.8           | 10.0   | 36.3   | 25.3     | 21.2  | 270.4    | 10.4              | 2.1           |
| 1940  | 17.5        | 14.8           | 10.1   | 36.4   | 25.2     | 22.2  | 340.5    | 19.1              | 1.9           |
| <hr/> |             |                |        |        |          |       |          |                   |               |
| 1939  | 17.1        | 17.5*          | 10.3   | 38.8   | 26.2     | 23.5  | 295.5    | 14.6              | 1.9           |
| 1938  | 17.2        | 18.6           | 10.0   | 40.6   | 27.0     | 25.1  | 326.1    | 12.8              | 1.8           |
| 1937  | 16.8        | 19.6           | 10.6*  | 44.1*  | 28.7     | 25.7* | 447.1*   | 10.4              | 1.9           |
| 1936  | 17.0*       | 18.2           | 11.4   | 48.6   | 32.6     | 27.1  | 456.2    | 8.7               | 1.8           |
| 1935  | 16.3        | ---            | 10.4   | 47.0   | 29.8     | 27.1  | 521.7    | 8.3               | 1.7           |
| 1934  | 16.9        | ---            | 10.7   | 50.6   | ---      | 26.9  | 508.7    | 8.1               | 1.7           |
| 1933  | 15.9        | ---            | 10.3   | 48.3   | ---      | 28.3  | 530.6    | 6.4               | 1.5           |
| 1932  | 16.1        | ---            | 10.4   | 47.0   | ---      | 31.8  | 545.3    | 3.2               | 1.4           |
| 1931  | 16.8        | ---            | 10.3   | 40.4   | ---      | 28.8  | 502.0    | 5.7               | 1.7           |
| 1930  | 17.3        | ---            | 10.6   | 53.9   | ---      | 31.4  | 587.4    | 8.3               | 1.8           |
| <hr/> |             |                |        |        |          |       |          |                   |               |
| 1929  | 17.1        | ---            | 10.4   | 52.6   | ---      | ---   | 557.9    | 8.9               | 1.8           |
| 1928  | 17.7        | ---            | 10.3   | 53.0   | ---      | ---   | 484.1    | 8.4               | 1.7           |
| 1927  | 18.1        | ---            | 10.0   | 55.9   | ---      | ---   | 593.7    | 8.6               | 1.7           |
| 1926  | 18.3        | ---            | 10.5   | 59.4   | ---      | ---   | 620.5    | 8.6               | 1.7           |
| 1925  | 20.5        | ---            | 10.1   | 52.6   | ---      | ---   | 522.7    | 9.0               | 1.7           |
| 1924  | 20.2        | ---            | 9.8    | 53.2   | ---      | ---   | 605.5    | 10.3              | 1.6           |
| 1923  | 21.2        | ---            | 10.5   | 57.4   | ---      | ---   | 479.5    | 9.7               | 1.9           |
| 1922  | 20.9        | ---            | 9.9    | 57.6   | ---      | ---   | 504.6    | 9.4               | 1.6           |
| 1921  | 20.8        | ---            | 10.2   | 59.2   | ---      | ---   | 514.2    | 10.5              | 1.7           |
| 1920  | 20.3        | ---            | 10.8   | 66.4   | ---      | ---   | 616.6    | 11.9              | 2.0           |
| <hr/> |             |                |        |        |          |       |          |                   |               |
| 1919  | 19.2        | ---            | 10.1   | 63.8   | ---      | ---   | ---      | 8.0               | 1.4           |
| 1918  | 21.8        | ---            | 13.8   | 69.9   | ---      | ---   | ---      | 9.4               | 1.3           |
| 1917  | 16.0        | ---            | 10.0   | 73.1   | ---      | ---   | ---      | 10.1              | 1.5           |
| 1916  | 16.7        | ---            | 10.1   | 78.5   | ---      | ---   | ---      | 9.6               | 1.3           |
| 1915  | 18.6        | ---            | 9.5    | 66.8   | ---      | ---   | ---      | 9.7               | 1.3           |

Residence data unless noted.

\* Occurrence data for this year and previous years.

Live Births, Total Deaths, Marriage and Dissolution rates per 1,000 Population.

Out-of-wedlock Live Births, Infant, Neonatal and Fetal Death rates per 1,000 Live Births

Maternal Death Rates per 100,000 Live Births.

**TABLE 4**  
**TOTAL**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2007**

| Line No.                              |   | Occurrence |       | Residence |       | Line No. |
|---------------------------------------|---|------------|-------|-----------|-------|----------|
|                                       |   | Number     | Rate  | Number    | Rate  |          |
| 1                                     | Population - July 1 - 2,988,046 *   |            |       |           |       | 1        |
| 2                                     | Live Births   | 40,988     | 13.7  | 40,835    | 13.7  | 2        |
| 3                                     | Out of Wedlock  | 14,337     | 349.8 | 14,018    | 343.3 | 3        |
| 4                                     | Mother under age 20   | 3,653      | 89.1  | 3,565     | 87.3  | 4        |
| 5                                     | Low Birth Weight < 2500 Grams   | 2,636      | 64.3  | 2,795     | 68.4  | 5        |
| 6                                     | Congenital Malformations  | 262        | 6.4   | 275       | 6.7   | 6        |
| 7                                     | Deaths from All Causes  | 27,070     | 9.1   | 27,126    | 9.1   | 7        |
| 8                                     | Maternal Deaths   | 5          | 12.2  | 6         | 14.7  | 8        |
| 9                                     | Fetal Deaths  | 227        | 5.5   | 217       | 5.3   | 9        |
| 10                                    | Neonatal Deaths   | 106        | 2.6   | 134       | 3.3   | 10       |
| 11                                    | Perinatal Deaths  | 333        | 8.1   | 351       | 8.6   | 11       |
| 12                                    | Infant Deaths   | 187        | 4.6   | 224       | 5.5   | 12       |
| 13                                    | Induced Termination of Pregnancy  | 6,649      | 11.4  | -         | ...   | 13       |
| 14                                    | Spontaneous Termination of Pregnancy  | 821        | 1.4   | -         | ...   | 14       |
| 15                                    | Marriages   | 19,895     | 6.7   | -         | ...   | 15       |
| 16                                    | Dissolutions  | 7,622      | 2.6   | -         | ...   | 16       |
| <b>-- Selected Causes of Death --</b> |   |            |       |           |       |          |
| 17                                    | Tuberculosis, All Forms   | 1          | 0.0   | 1         | 0.0   | 17       |
| 18                                    | Tuberculosis of Respiratory System  | -          | -     | -         | -     | 18       |
| 19                                    | Other Tuberculosis  | 1          | 0.0   | 1         | 0.0   | 19       |
| 20                                    | Syphilis  | -          | -     | -         | -     | 20       |
| 21                                    | Other Infective and Parasitic Diseases  | 423        | 14.2  | 426       | 14.3  | 21       |
| 22                                    | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 6,386      | 213.7 | 6,358     | 212.8 | 22       |
| 23                                    | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 87         | 2.9   | 90        | 3.0   | 23       |
| 24                                    | Malignant Neoplasms of Digestive Organs and Peritoneum  | 1,459      | 48.8  | 1,457     | 48.8  | 24       |
| 25                                    | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 1,889      | 63.2  | 1,870     | 62.6  | 25       |
| 26                                    | Malignant Neoplasms of Breast   | 422        | 14.1  | 418       | 14.0  | 26       |
| 27                                    | Malignant Neoplasms of Genital Organs   | 736        | 24.6  | 732       | 24.5  | 27       |
| 28                                    | Malignant Neoplasms of Urinary Organs   | 391        | 13.1  | 385       | 12.9  | 28       |
| 29                                    | Malignant Neoplasms of All Other and Unspecified Sites  | 745        | 24.9  | 735       | 24.6  | 29       |
| 30                                    | Leukemia  | 283        | 9.5   | 282       | 9.4   | 30       |
| 31                                    | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 374        | 12.5  | 389       | 13.0  | 31       |
| 32                                    | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 159        | 5.3   | 159       | 5.3   | 32       |
| 33                                    | Anemias   | 38         | 1.3   | 40        | 1.3   | 33       |
| 34                                    | Diabetes Mellitus   | 767        | 25.7  | 765       | 25.6  | 34       |
| 35                                    | Meningitis  | 4          | 0.1   | 3         | 0.1   | 35       |
| 36                                    | Alzheimer's Disease   | 1,208      | 40.4  | 1,201     | 40.2  | 36       |
| 37                                    | Major Cardiovascular Diseases   | 9,211      | 308.3 | 9,200     | 307.9 | 37       |
| 38                                    | Diseases of Heart   | 6,856      | 229.4 | 6,843     | 229.0 | 38       |
| 39                                    | Rheumatic Fever and Rheumatic Heart Disease   | 59         | 2.0   | 58        | 1.9   | 39       |
| 40                                    | Hypertensive Heart Disease  | 221        | 7.4   | 226       | 7.6   | 40       |
| 41                                    | Hypertensive Heart and Renal Disease  | 44         | 1.5   | 44        | 1.5   | 41       |
| 42                                    | Ischemic Heart Disease  | 5,203      | 174.1 | 5,163     | 172.8 | 42       |
| 43                                    | Acute Myocardial Infarction   | 1,661      | 55.6  | 1,654     | 55.4  | 43       |
| 44                                    | Other Acute and Subacute Forms of Ischemic Heart Disease  | 21         | 0.7   | 22        | 0.7   | 44       |
| 45                                    | Other Forms of Chronic Ischemic Heart Disease   | 3,521      | 117.8 | 3,487     | 116.7 | 45       |
| 46                                    | Atherosclerotic Cardiovascular Disease  | 911        | 30.5  | 896       | 30.0  | 46       |
| 47                                    | All Other Forms of Chronic Ischemic Heart Disease   | 2,610      | 87.3  | 2,591     | 86.7  | 47       |
| 48                                    | Other Heart Diseases  | 1,329      | 44.5  | 1,352     | 45.2  | 48       |
| 49                                    | Essential Hypertension and Hypertensive Renal Disease   | 247        | 8.3   | 253       | 8.5   | 49       |
| 50                                    | Cerebrovascular Diseases  | 1,687      | 56.5  | 1,680     | 56.2  | 50       |
| 51                                    | Atherosclerosis   | 177        | 5.9   | 176       | 5.9   | 51       |
| 52                                    | Other Diseases of Circulatory System  | 244        | 8.2   | 248       | 8.3   | 52       |
| 53                                    | Influenza   | 10         | 0.3   | 10        | 0.3   | 53       |
| 54                                    | Pneumonia   | 744        | 24.9  | 738       | 24.7  | 54       |
| 55                                    | Acute Bronchitis and Bronchiolitis  | -          | -     | 1         | 0.0   | 55       |
| 56                                    | Chronic Lower Respiratory Diseases  | 1,646      | 55.1  | 1,657     | 55.5  | 56       |
| 57                                    | Bronchitis, Chronic and Unspecified   | 6          | 0.2   | 6         | 0.2   | 57       |
| 58                                    | Emphysema   | 114        | 3.8   | 115       | 3.8   | 58       |
| 59                                    | Asthma  | 41         | 1.4   | 42        | 1.4   | 59       |
| 60                                    | Other Chronic Lower Respiratory Diseases  | 1,485      | 49.7  | 1,494     | 50.0  | 60       |
| 61                                    | Peptic Ulcer  | 61         | 2.0   | 60        | 2.0   | 61       |
| 62                                    | Chronic Liver Disease and Cirrhosis   | 228        | 7.6   | 238       | 8.0   | 62       |
| 63                                    | Cholelithiasis and Other Disorders of the Gallbladder   | 31         | 1.0   | 31        | 1.0   | 63       |
| 64                                    | Nephritis, Nephrotic Syndrome, and Nephrosis  | 270        | 9.0   | 271       | 9.1   | 64       |
| 65                                    | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 2          | 0.1   | 2         | 0.1   | 65       |
| 66                                    | Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 31         | 1.0   | 29        | 1.0   | 66       |
| 67                                    | Renal Failure   | 237        | 7.9   | 240       | 8.0   | 67       |
| 68                                    | Other Disorders of Kidney   | -          | -     | -         | -     | 68       |
| 69                                    | Infections of Kidney  | 11         | 0.4   | 11        | 0.4   | 69       |
| 70                                    | Hyperplasia of Prostate   | 12         | 0.4   | 12        | 0.4   | 70       |
| 71                                    | Complications of Pregnancy, Childbirth and the Puerperium   | 5          | 0.2   | 6         | 0.2   | 71       |
| 72                                    | Certain Conditions Originating in the Perinatal Period  | 74         | 2.5   | 97        | 3.2   | 72       |
| 73                                    | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 112        | 3.7   | 120       | 4.0   | 73       |
| 74                                    | Sudden Infant Death Syndrome  | 41         | 1.4   | 42        | 1.4   | 74       |
| 75                                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 311        | 10.4  | 326       | 10.9  | 75       |
| 76                                    | All Other Diseases  | 3,663      | 122.6 | 3,704     | 124.0 | 76       |
| 77                                    | Unintentional Injuries  | 1,237      | 41.4  | 1,238     | 41.4  | 77       |
| 78                                    | Motor Vehicle Crashes   | 458        | 15.3  | 453       | 15.2  | 78       |
| 79                                    | All Other Unintentional Injuries  | 779        | 26.1  | 785       | 26.3  | 79       |
| 80                                    | Suicides  | 331        | 11.1  | 322       | 10.8  | 80       |
| 81                                    | Teen Suicides   | 26         | 0.9   | 24        | 0.8   | 81       |
| 82                                    | Homicide and Legal Intervention   | 52         | 1.7   | 54        | 1.8   | 82       |
| 83                                    | Other External Causes   | 34         | 1.1   | 35        | 1.2   | 83       |

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

**TABLE 4 A**  
**WHITE**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA, 2007**

| Line No.                              |   | Occurrence |       | Residence |       | Line No. |
|---------------------------------------|---|------------|-------|-----------|-------|----------|
|                                       |   | Number     | Rate  | Number    | Rate  |          |
| 1                                     | Population - July 1 - 2,819,510 *   |            |       |           |       | 1        |
| 2                                     | Live Births   | 35,352     | 12.5  | 35,678    | 12.7  | 2        |
| 3                                     | Out of Wedlock  | 11,259     | 318.5 | 11,246    | 315.2 | 3        |
| 4                                     | Mother under age 20   | 2,793      | 79.0  | 2,788     | 78.1  | 4        |
| 5                                     | Low Birth Weight < 2500 Grams   | 2,184      | 61.8  | 2,361     | 66.2  | 5        |
| 6                                     | Congenital Malformations  | 225        | 6.4   | 239       | 6.7   | 6        |
| 7                                     | Deaths from All Causes  | 26,482     | 9.4   | 26,568    | 9.4   | 7        |
| 8                                     | Maternal Deaths   | 3          | 8.5   | 3         | 8.4   | 8        |
| 9                                     | Fetal Deaths  | 203        | 5.7   | 195       | 5.5   | 9        |
| 10                                    | Neonatal Deaths   | 94         | 2.7   | 123       | 3.4   | 10       |
| 11                                    | Perinatal Deaths  | 297        | 8.4   | 318       | 8.9   | 11       |
| 12                                    | Infant Deaths   | 163        | 4.6   | 201       | 5.6   | 12       |
| 13                                    | Induced Termination of Pregnancy  | 5,174      | 9.4   | -         | ...   | 13       |
| 14                                    | Spontaneous Termination of Pregnancy  | 695        | 1.3   | -         | ...   | 14       |
| 15                                    | Marriages **  | -          | ...   | -         | ...   | 15       |
| 16                                    | Dissolutions **   | -          | ...   | -         | ...   | 16       |
| <b>-- Selected Causes of Death --</b> |   |            |       |           |       |          |
| 17                                    | Tuberculosis, All Forms   | 1          | 0.0   | 1         | 0.0   | 17       |
| 18                                    | Tuberculosis of Respiratory System  | -          | -     | -         | -     | 18       |
| 19                                    | Other Tuberculosis  | 1          | 0.0   | 1         | 0.0   | 19       |
| 20                                    | Syphilis  | -          | -     | -         | -     | 20       |
| 21                                    | Other Infective and Parasitic Diseases  | 407        | 14.4  | 410       | 14.5  | 21       |
| 22                                    | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 6,242      | 221.4 | 6,219     | 220.6 | 22       |
| 23                                    | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 84         | 3.0   | 87        | 3.1   | 23       |
| 24                                    | Malignant Neoplasms of Digestive Organs and Peritoneum  | 1,412      | 50.1  | 1,409     | 50.0  | 24       |
| 25                                    | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 1,849      | 65.6  | 1,831     | 64.9  | 25       |
| 26                                    | Malignant Neoplasms of Breast   | 414        | 14.7  | 410       | 14.5  | 26       |
| 27                                    | Malignant Neoplasms of Genital Organs   | 716        | 25.4  | 713       | 25.3  | 27       |
| 28                                    | Malignant Neoplasms of Urinary Organs   | 388        | 13.8  | 382       | 13.5  | 28       |
| 29                                    | Malignant Neoplasms of All Other and Unspecified Sites  | 730        | 25.9  | 723       | 25.6  | 29       |
| 30                                    | Leukemia  | 282        | 10.0  | 281       | 10.0  | 30       |
| 31                                    | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 367        | 13.0  | 383       | 13.6  | 31       |
| 32                                    | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 157        | 5.6   | 157       | 5.6   | 32       |
| 33                                    | Anemias   | 37         | 1.3   | 39        | 1.4   | 33       |
| 34                                    | Diabetes Mellitus   | 739        | 26.2  | 738       | 26.2  | 34       |
| 35                                    | Meningitis  | 4          | 0.1   | 3         | 0.1   | 35       |
| 36                                    | Alzheimer's Disease   | 1,198      | 42.5  | 1,191     | 42.2  | 36       |
| 37                                    | Major Cardiovascular Diseases   | 9,038      | 320.6 | 9,034     | 320.4 | 37       |
| 38                                    | Diseases of Heart   | 6,742      | 239.1 | 6,737     | 238.9 | 38       |
| 39                                    | Rheumatic Fever and Rheumatic Heart Disease   | 58         | 2.1   | 57        | 2.0   | 39       |
| 40                                    | Hypertensive Heart Disease  | 213        | 7.6   | 218       | 7.7   | 40       |
| 41                                    | Hypertensive Heart and Renal Disease  | 43         | 1.5   | 43        | 1.5   | 41       |
| 42                                    | Ischemic Heart Disease  | 5,121      | 181.6 | 5,089     | 180.5 | 42       |
| 43                                    | Acute Myocardial Infarction   | 1,637      | 58.1  | 1,633     | 57.9  | 43       |
| 44                                    | Other Acute and Subacute Forms of Ischemic Heart Disease  | 21         | 0.7   | 22        | 0.8   | 44       |
| 45                                    | Other Forms of Chronic Ischemic Heart Disease   | 3,463      | 122.8 | 3,434     | 121.8 | 45       |
| 46                                    | Atherosclerotic Cardiovascular Disease  | 889        | 31.5  | 874       | 31.0  | 46       |
| 47                                    | All Other Forms of Chronic Ischemic Heart Disease   | 2,574      | 91.3  | 2,560     | 90.8  | 47       |
| 48                                    | Other Heart Diseases  | 1,307      | 46.4  | 1,330     | 47.2  | 48       |
| 49                                    | Essential Hypertension and Hypertensive Renal Disease   | 239        | 8.5   | 245       | 8.7   | 49       |
| 50                                    | Cerebrovascular Diseases  | 1,643      | 58.3  | 1,634     | 58.0  | 50       |
| 51                                    | Atherosclerosis   | 175        | 6.2   | 174       | 6.2   | 51       |
| 52                                    | Other Diseases of Circulatory System  | 239        | 8.5   | 244       | 8.7   | 52       |
| 53                                    | Influenza   | 10         | 0.4   | 10        | 0.4   | 53       |
| 54                                    | Pneumonia   | 735        | 26.1  | 729       | 25.9  | 54       |
| 55                                    | Acute Bronchitis and Bronchiolitis  | -          | -     | 1         | 0.0   | 55       |
| 56                                    | Chronic Lower Respiratory Diseases  | 1,630      | 57.8  | 1,641     | 58.2  | 56       |
| 57                                    | Bronchitis, Chronic and Unspecified   | 6          | 0.2   | 6         | 0.2   | 57       |
| 58                                    | Emphysema   | 114        | 4.0   | 115       | 4.1   | 58       |
| 59                                    | Asthma  | 38         | 1.3   | 39        | 1.4   | 59       |
| 60                                    | Other Chronic Lower Respiratory Diseases  | 1,472      | 52.2  | 1,481     | 52.5  | 60       |
| 61                                    | Peptic Ulcer  | 61         | 2.2   | 60        | 2.1   | 61       |
| 62                                    | Chronic Liver Disease and Cirrhosis   | 214        | 7.6   | 226       | 8.0   | 62       |
| 63                                    | Cholelithiasis and Other Disorders of the Gallbladder   | 31         | 1.1   | 31        | 1.1   | 63       |
| 64                                    | Nephritis, Nephrotic Syndrome, and Nephrosis  | 261        | 9.3   | 263       | 9.3   | 64       |
| 65                                    | Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome  | 2          | 0.1   | 2         | 0.1   | 65       |
| 66                                    | Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified | 29         | 0.1   | 27        | 0.1   | 66       |
| 67                                    | Renal Failure   | 230        | 8.2   | 234       | 8.3   | 67       |
| 68                                    | Other Disorders of Kidney   | -          | -     | -         | -     | 68       |
| 69                                    | Infections of Kidney  | 11         | 0.4   | 11        | 0.4   | 69       |
| 70                                    | Hyperplasia of Prostate   | 11         | 0.4   | 11        | 0.4   | 70       |
| 71                                    | Complications of Pregnancy, Childbirth and the Puerperium   | 3          | 0.1   | 3         | 0.1   | 71       |
| 72                                    | Certain Conditions Originating in the Perinatal Period  | 65         | 2.3   | 88        | 3.1   | 72       |
| 73                                    | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 105        | 3.7   | 114       | 4.0   | 73       |
| 74                                    | Sudden Infant Death Syndrome  | 34         | 1.2   | 35        | 1.2   | 74       |
| 75                                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 307        | 10.9  | 321       | 11.4  | 75       |
| 76                                    | All Other Diseases  | 3,591      | 127.4 | 3,638     | 129.0 | 76       |
| 77                                    | Unintentional Injuries  | 1,199      | 42.5  | 1,206     | 42.8  | 77       |
| 78                                    | Motor Vehicle Crashes   | 441        | 15.6  | 438       | 15.5  | 78       |
| 79                                    | All Other Unintentional Injuries  | 758        | 26.9  | 768       | 27.2  | 79       |
| 80                                    | Suicides  | 322        | 11.4  | 315       | 11.2  | 80       |
| 81                                    | Teen Suicides   | 25         | 0.9   | 23        | 0.8   | 81       |
| 82                                    | Homicide and Legal Intervention   | 37         | 1.3   | 40        | 1.4   | 82       |
| 83                                    | Other External Causes   | 32         | 1.1   | 33        | 1.2   | 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, 2007**

| Line No.                              |   | Occurrence |       | Residence |       | Line No. |
|---------------------------------------|---|------------|-------|-----------|-------|----------|
|                                       |   | Number     | Rate  | Number    | Rate  |          |
| 1                                     | Population - July 1 - 77,477 *  |            |       |           |       | 1        |
| 2                                     | Live Births   | 1,830      | 23.6  | 1,811     | 23.4  | 2        |
| 3                                     | Out of Wedlock  | 1,418      | 774.9 | 1,405     | 775.8 | 3        |
| 4                                     | Mother under age 20   | 386        | 210.9 | 378       | 208.7 | 4        |
| 5                                     | Low Birth Weight < 2500 Grams   | 214        | 116.9 | 212       | 117.1 | 5        |
| 6                                     | Congenital Malformations  | 11         | 6.0   | 11        | 6.1   | 6        |
| 7                                     | Deaths from All Causes  | 449        | 5.8   | 432       | 5.6   | 7        |
| 8                                     | Maternal Deaths   | 2          | 109.3 | 2         | 110.4 | 8        |
| 9                                     | Fetal Deaths  | 15         | 8.2   | 15        | 8.3   | 9        |
| 10                                    | Neonatal Deaths   | 11         | 6.0   | 11        | 6.1   | 10       |
| 11                                    | Perinatal Deaths  | 26         | 14.2  | 26        | 14.4  | 11       |
| 12                                    | Infant Deaths   | 22         | 12.0  | 22        | 12.1  | 12       |
| 13                                    | Induced Termination of Pregnancy  | 753        | 40.0  | -         | ...   | 13       |
| 14                                    | Spontaneous Termination of Pregnancy  | 48         | 2.5   | -         | ...   | 14       |
| 15                                    | Marriages **  | -          | ...   | -         | ...   | 15       |
| 16                                    | Dissolutions **   | -          | ...   | -         | ...   | 16       |
| <b>-- Selected Causes of Death --</b> |   |            |       |           |       |          |
| 17                                    | Tuberculosis, All Forms   | -          | -     | -         | -     | 17       |
| 18                                    | Tuberculosis of Respiratory System  | -          | -     | -         | -     | 18       |
| 19                                    | Other Tuberculosis  | -          | -     | -         | -     | 19       |
| 20                                    | Syphilis  | -          | -     | -         | -     | 20       |
| 21                                    | Other Infective and Parasitic Diseases  | 12         | 15.5  | 13        | 16.8  | 21       |
| 22                                    | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 104        | 134.2 | 102       | 131.7 | 22       |
| 23                                    | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | 3          | 3.9   | 3         | 3.9   | 23       |
| 24                                    | Malignant Neoplasms of Digestive Organs and Peritoneum  | 29         | 37.4  | 31        | 40.0  | 24       |
| 25                                    | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 33         | 42.6  | 33        | 42.6  | 25       |
| 26                                    | Malignant Neoplasms of Breast   | 7          | 9.0   | 7         | 9.0   | 26       |
| 27                                    | Malignant Neoplasms of Genital Organs   | 15         | 19.4  | 15        | 19.4  | 27       |
| 28                                    | Malignant Neoplasms of Urinary Organs   | 2          | 2.6   | 2         | 2.6   | 28       |
| 29                                    | Malignant Neoplasms of All Other and Unspecified Sites  | 10         | 12.9  | 7         | 9.0   | 29       |
| 30                                    | Leukemia  | -          | -     | -         | -     | 30       |
| 31                                    | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 5          | 6.5   | 4         | 5.2   | 31       |
| 32                                    | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 2          | 2.6   | 2         | 2.6   | 32       |
| 33                                    | Anemias   | 1          | 1.3   | 1         | 1.3   | 33       |
| 34                                    | Diabetes Mellitus   | 23         | 29.7  | 23        | 29.7  | 34       |
| 35                                    | Meningitis  | -          | -     | -         | -     | 35       |
| 36                                    | Alzheimer's Disease   | 9          | 11.6  | 9         | 11.6  | 36       |
| 37                                    | Major Cardiovascular Diseases   | 137        | 176.8 | 133       | 171.7 | 37       |
| 38                                    | Diseases of Heart   | 89         | 114.9 | 84        | 108.4 | 38       |
| 39                                    | Rheumatic Fever and Rheumatic Heart Disease   | -          | -     | -         | -     | 39       |
| 40                                    | Hypertensive Heart Disease  | 7          | 9.0   | 7         | 9.0   | 40       |
| 41                                    | Hypertensive Heart and Renal Disease  | 1          | 1.3   | 1         | 1.3   | 41       |
| 42                                    | Ischemic Heart Disease  | 62         | 80.0  | 57        | 73.6  | 42       |
| 43                                    | Acute Myocardial Infarction   | 18         | 23.2  | 16        | 20.7  | 43       |
| 44                                    | Other Acute and Subacute Forms of Ischemic Heart Disease  | -          | -     | -         | -     | 44       |
| 45                                    | Other Forms of Chronic Ischemic Heart Disease   | 44         | 56.8  | 41        | 52.9  | 45       |
| 46                                    | Atherosclerotic Cardiovascular Disease  | 15         | 19.4  | 15        | 19.4  | 46       |
| 47                                    | All Other Forms of Chronic Ischemic Heart Disease   | 29         | 37.4  | 26        | 33.6  | 47       |
| 48                                    | Other Heart Diseases  | 19         | 24.5  | 19        | 24.5  | 48       |
| 49                                    | Essential Hypertension and Hypertensive Renal Disease   | 8          | 10.3  | 8         | 10.3  | 49       |
| 50                                    | Cerebrovascular Diseases  | 35         | 45.2  | 37        | 47.8  | 50       |
| 51                                    | Atherosclerosis   | 2          | 2.6   | 2         | 2.6   | 51       |
| 52                                    | Other Diseases of Circulatory System  | 3          | 3.9   | 2         | 2.6   | 52       |
| 53                                    | Influenza   | -          | -     | -         | -     | 53       |
| 54                                    | Pneumonia   | 8          | 10.3  | 8         | 10.3  | 54       |
| 55                                    | Acute Bronchitis and Bronchiolitis  | -          | -     | -         | -     | 55       |
| 56                                    | Chronic Lower Respiratory Diseases  | 15         | 19.4  | 16        | 20.7  | 56       |
| 57                                    | Bronchitis, Chronic and Unspecified   | -          | -     | -         | -     | 57       |
| 58                                    | Emphysema   | -          | -     | -         | -     | 58       |
| 59                                    | Asthma  | 3          | 3.9   | 3         | 3.9   | 59       |
| 60                                    | Other Chronic Lower Respiratory Diseases  | 12         | 15.5  | 13        | 16.8  | 60       |
| 61                                    | Peptic Ulcer  | -          | -     | -         | -     | 61       |
| 62                                    | Chronic Liver Disease and Cirrhosis   | 6          | 7.7   | 5         | 6.5   | 62       |
| 63                                    | Cholelithiasis and Other Disorders of the Gallbladder   | -          | -     | -         | -     | 63       |
| 64                                    | Nephritis, Nephrotic Syndrome, and Nephrosis  | 6          | 7.7   | 6         | 7.7   | 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 | 2          | 2.6   | 2         | 2.6   | 66       |
| 67                                    | Renal Failure   | 4          | 5.2   | 4         | 5.2   | 67       |
| 68                                    | Other Disorders of Kidney   | -          | -     | -         | -     | 68       |
| 69                                    | Infections of Kidney  | -          | -     | -         | -     | 69       |
| 70                                    | Hyperplasia of Prostate   | 1          | 1.3   | 1         | 1.3   | 70       |
| 71                                    | Complications of Pregnancy, Childbirth and the Puerperium   | 2          | 2.6   | 2         | 2.6   | 71       |
| 72                                    | Certain Conditions Originating in the Perinatal Period  | 8          | 10.3  | 8         | 10.3  | 72       |
| 73                                    | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 6          | 7.7   | 6         | 7.7   | 73       |
| 74                                    | Sudden Infant Death Syndrome  | 7          | 9.0   | 7         | 9.0   | 74       |
| 75                                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 3          | 3.9   | 3         | 3.9   | 75       |
| 76                                    | All Other Diseases  | 57         | 73.6  | 52        | 67.1  | 76       |
| 77                                    | Unintentional Injuries  | 21         | 27.1  | 17        | 21.9  | 77       |
| 78                                    | Motor Vehicle Crashes   | 9          | 11.6  | 8         | 10.3  | 78       |
| 79                                    | All Other Unintentional Injuries  | 12         | 15.5  | 9         | 11.6  | 79       |
| 80                                    | Suicides  | 6          | 7.7   | 4         | 5.2   | 80       |
| 81                                    | Teen Suicides   | 1          | 1.3   | 1         | 1.3   | 81       |
| 82                                    | Homicide and Legal Intervention   | 14         | 18.1  | 13        | 16.8  | 82       |
| 83                                    | Other External Causes   | 1          | 1.3   | 1         | 1.3   | 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, 2007**

| Line No.                              |   | Occurrence |       | Residence |       | Line No. |
|---------------------------------------|---|------------|-------|-----------|-------|----------|
|                                       |   | Number     | Rate  | Number    | Rate  |          |
| 1                                     | Population - July 1 - 48,849 *  |            |       |           |       | 1        |
| 2                                     | Live Births   | 995        | 20.4  | 974       | 19.9  | 2        |
| 3                                     | Out of Wedlock  | 172        | 172.9 | 165       | 169.4 | 3        |
| 4                                     | Mother under age 20   | 25         | 25.1  | 21        | 21.6  | 4        |
| 5                                     | Low Birth Weight < 2500 Grams   | 77         | 77.4  | 76        | 78.0  | 5        |
| 6                                     | Congenital Malformations  | 4          | 4.0   | 4         | 4.1   | 6        |
| 7                                     | Deaths from All Causes  | 79         | 1.6   | 78        | 1.6   | 7        |
| 8                                     | Maternal Deaths   | -          | -     | -         | -     | 8        |
| 9                                     | Fetal Deaths  | 8          | 8.0   | 7         | 7.2   | 9        |
| 10                                    | Neonatal Deaths   | -          | -     | -         | -     | 10       |
| 11                                    | Perinatal Deaths  | 8          | 8.0   | 7         | 7.2   | 11       |
| 12                                    | Infant Deaths   | 1          | 1.0   | 1         | 1.0   | 12       |
| 13                                    | Induced Termination of Pregnancy  | 153        | 11.2  | -         | ...   | 13       |
| 14                                    | Spontaneous Termination of Pregnancy  | 10         | 0.7   | -         | ...   | 14       |
| 15                                    | Marriages **  | -          | ...   | -         | ...   | 15       |
| 16                                    | Dissolutions **   | -          | ...   | -         | ...   | 16       |
| <b>-- Selected Causes of Death --</b> |   |            |       |           |       |          |
| 17                                    | Tuberculosis, All Forms   | -          | -     | -         | -     | 17       |
| 18                                    | Tuberculosis of Respiratory System  | -          | -     | -         | -     | 18       |
| 19                                    | Other Tuberculosis  | -          | -     | -         | -     | 19       |
| 20                                    | Syphilis  | -          | -     | -         | -     | 20       |
| 21                                    | Other Infective and Parasitic Diseases  | 2          | 4.1   | 3         | 6.1   | 21       |
| 22                                    | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 28         | 57.3  | 28        | 57.3  | 22       |
| 23                                    | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -          | -     | -         | -     | 23       |
| 24                                    | Malignant Neoplasms of Digestive Organs and Peritoneum  | 15         | 30.7  | 15        | 30.7  | 24       |
| 25                                    | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 4          | 8.2   | 3         | 6.1   | 25       |
| 26                                    | Malignant Neoplasms of Breast   | -          | -     | -         | -     | 26       |
| 27                                    | Malignant Neoplasms of Genital Organs   | 4          | 8.2   | 4         | 8.2   | 27       |
| 28                                    | Malignant Neoplasms of Urinary Organs   | -          | -     | -         | -     | 28       |
| 29                                    | Malignant Neoplasms of All Other and Unspecified Sites  | 3          | 6.1   | 3         | 6.1   | 29       |
| 30                                    | Leukemia  | 1          | 2.0   | 1         | 2.0   | 30       |
| 31                                    | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 1          | 2.0   | 2         | 4.1   | 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   | -          | -     | -         | -     | 36       |
| 37                                    | Major Cardiovascular Diseases   | 19         | 38.9  | 19        | 38.9  | 37       |
| 38                                    | Diseases of Heart   | 11         | 22.5  | 11        | 22.5  | 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  | 10         | 20.5  | 9         | 18.4  | 42       |
| 43                                    | Acute Myocardial Infarction   | 5          | 10.2  | 4         | 8.2   | 43       |
| 44                                    | Other Acute and Subacute Forms of Ischemic Heart Disease  | -          | -     | -         | -     | 44       |
| 45                                    | Other Forms of Chronic Ischemic Heart Disease   | 5          | 10.2  | 5         | 10.2  | 45       |
| 46                                    | Atherosclerotic Cardiovascular Disease  | 2          | 4.1   | 2         | 4.1   | 46       |
| 47                                    | All Other Forms of Chronic Ischemic Heart Disease   | 3          | 6.1   | 3         | 6.1   | 47       |
| 48                                    | Other Heart Diseases  | 1          | 2.0   | 2         | 4.1   | 48       |
| 49                                    | Essential Hypertension and Hypertensive Renal Disease   | -          | -     | -         | -     | 49       |
| 50                                    | Cerebrovascular Diseases  | 7          | 14.3  | 7         | 14.3  | 50       |
| 51                                    | Atherosclerosis   | -          | -     | -         | -     | 51       |
| 52                                    | Other Diseases of Circulatory System  | 1          | 2.0   | 1         | 2.0   | 52       |
| 53                                    | Influenza   | -          | -     | -         | -     | 53       |
| 54                                    | Pneumonia   | 1          | 2.0   | 1         | 2.0   | 54       |
| 55                                    | Acute Bronchitis and Bronchiolitis  | -          | -     | -         | -     | 55       |
| 56                                    | Chronic Lower Respiratory Diseases  | -          | -     | -         | -     | 56       |
| 57                                    | Bronchitis, Chronic and Unspecified   | -          | -     | -         | -     | 57       |
| 58                                    | Emphysema   | -          | -     | -         | -     | 58       |
| 59                                    | Asthma  | -          | -     | -         | -     | 59       |
| 60                                    | Other Chronic Lower Respiratory Diseases  | -          | -     | -         | -     | 60       |
| 61                                    | Peptic Ulcer  | -          | -     | -         | -     | 61       |
| 62                                    | Chronic Liver Disease and Cirrhosis   | 3          | 6.1   | 3         | 6.1   | 62       |
| 63                                    | Cholelithiasis and Other Disorders of the Gallbladder   | -          | -     | -         | -     | 63       |
| 64                                    | Nephritis, Nephrotic Syndrome, and Nephrosis  | 2          | 4.1   | 2         | 4.1   | 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   | 2          | 4.1   | 2         | 4.1   | 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  | 1          | 2.0   | 1         | 2.0   | 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  | 8          | 16.4  | 8         | 16.4  | 76       |
| 77                                    | Unintentional Injuries  | 12         | 24.6  | 10        | 20.5  | 77       |
| 78                                    | Motor Vehicle Crashes   | 6          | 12.3  | 5         | 10.2  | 78       |
| 79                                    | All Other Unintentional Injuries  | 6          | 12.3  | 5         | 10.2  | 79       |
| 80                                    | Suicides  | 2          | 4.1   | 2         | 4.1   | 80       |
| 81                                    | Teen Suicides   | -          | -     | -         | -     | 81       |
| 82                                    | Homicide and Legal Intervention   | -          | -     | -         | -     | 82       |
| 83                                    | Other External Causes   | 1          | 2.0   | 1         | 2.0   | 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, 2007**

| Line No.                              |   | Occurrence |       | Residence |       | Line No. |
|---------------------------------------|---|------------|-------|-----------|-------|----------|
|                                       |   | Number     | Rate  | Number    | Rate  |          |
| 1                                     | Population - July 1 - 42,210 *  |            |       |           |       | 1        |
| 2                                     | Live Births   | 2,811      | 66.6  | 2,372     | 56.2  | 2        |
| 3                                     | Out of Wedlock  | 1,488      | 529.3 | 1,202     | 506.7 | 3        |
| 4                                     | Mother under age 20   | 449        | 159.7 | 378       | 159.4 | 4        |
| 5                                     | Low Birth Weight < 2500 Grams   | 161        | 57.3  | 146       | 61.6  | 5        |
| 6                                     | Congenital Malformations  | 22         | 7.8   | 21        | 8.9   | 6        |
| 7                                     | Deaths from All Causes  | 60         | 1.4   | 48        | 1.1   | 7        |
| 8                                     | Maternal Deaths   | -          | -     | 1         | 42.2  | 8        |
| 9                                     | Fetal Deaths  | 1          | 0.4   | -         | -     | 9        |
| 10                                    | Neonatal Deaths   | 1          | 0.4   | -         | -     | 10       |
| 11                                    | Perinatal Deaths  | 2          | 0.7   | -         | -     | 11       |
| 12                                    | Infant Deaths   | 1          | 0.4   | -         | -     | 12       |
| 13                                    | Induced Termination of Pregnancy  | -          | ...   | -         | ...   | 13       |
| 14                                    | Spontaneous Termination of Pregnancy  | -          | ...   | -         | ...   | 14       |
| 15                                    | Marriages **  | -          | ...   | -         | ...   | 15       |
| 16                                    | Dissolutions **   | -          | ...   | -         | ...   | 16       |
| <b>-- Selected Causes of Death --</b> |   |            |       |           |       |          |
| 17                                    | Tuberculosis, All Forms   | -          | -     | -         | -     | 17       |
| 18                                    | Tuberculosis of Respiratory System  | -          | -     | -         | -     | 18       |
| 19                                    | Other Tuberculosis  | -          | -     | -         | -     | 19       |
| 20                                    | Syphilis  | -          | -     | -         | -     | 20       |
| 21                                    | Other Infective and Parasitic Diseases  | 2          | 4.7   | -         | -     | 21       |
| 22                                    | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 12         | 28.4  | 9         | 21.3  | 22       |
| 23                                    | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -          | -     | -         | -     | 23       |
| 24                                    | Malignant Neoplasms of Digestive Organs and Peritoneum  | 3          | 7.1   | 2         | 4.7   | 24       |
| 25                                    | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 3          | 7.1   | 3         | 7.1   | 25       |
| 26                                    | Malignant Neoplasms of Breast   | 1          | 2.4   | 1         | 2.4   | 26       |
| 27                                    | Malignant Neoplasms of Genital Organs   | 1          | 2.4   | -         | -     | 27       |
| 28                                    | Malignant Neoplasms of Urinary Organs   | 1          | 2.4   | 1         | 2.4   | 28       |
| 29                                    | Malignant Neoplasms of All Other and Unspecified Sites  | 2          | 4.7   | 2         | 4.7   | 29       |
| 30                                    | Leukemia  | -          | -     | -         | -     | 30       |
| 31                                    | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 1          | 2.4   | -         | -     | 31       |
| 32                                    | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | -          | -     | -         | -     | 32       |
| 33                                    | Anemias   | -          | -     | -         | -     | 33       |
| 34                                    | Diabetes Mellitus   | 5          | 11.8  | 4         | 9.5   | 34       |
| 35                                    | Meningitis  | -          | -     | -         | -     | 35       |
| 36                                    | Alzheimer's Disease   | 1          | 2.4   | 1         | 2.4   | 36       |
| 37                                    | Major Cardiovascular Diseases   | 17         | 40.3  | 14        | 33.2  | 37       |
| 38                                    | Diseases of Heart   | 14         | 33.2  | 11        | 26.1  | 38       |
| 39                                    | Rheumatic Fever and Rheumatic Heart Disease   | 1          | 2.4   | 1         | 2.4   | 39       |
| 40                                    | Hypertensive Heart Disease  | 1          | 2.4   | 1         | 2.4   | 40       |
| 41                                    | Hypertensive Heart and Renal Disease  | -          | -     | -         | -     | 41       |
| 42                                    | Ischemic Heart Disease  | 10         | 23.7  | 8         | 19.0  | 42       |
| 43                                    | Acute Myocardial Infarction   | 1          | 2.4   | 1         | 2.4   | 43       |
| 44                                    | Other Acute and Subacute Forms of Ischemic Heart Disease  | -          | -     | -         | -     | 44       |
| 45                                    | Other Forms of Chronic Ischemic Heart Disease   | 9          | 21.3  | 7         | 16.6  | 45       |
| 46                                    | Atherosclerotic Cardiovascular Disease  | 5          | 11.8  | 5         | 11.8  | 46       |
| 47                                    | All Other Forms of Chronic Ischemic Heart Disease   | 4          | 9.5   | 2         | 4.7   | 47       |
| 48                                    | Other Heart Diseases  | 2          | 4.7   | 1         | 2.4   | 48       |
| 49                                    | Essential Hypertension and Hypertensive Renal Disease   | -          | -     | -         | -     | 49       |
| 50                                    | Cerebrovascular Diseases  | 2          | 4.7   | 2         | 4.7   | 50       |
| 51                                    | Atherosclerosis   | -          | -     | -         | -     | 51       |
| 52                                    | Other Diseases of Circulatory System  | 1          | 2.4   | 1         | 2.4   | 52       |
| 53                                    | Influenza   | -          | -     | -         | -     | 53       |
| 54                                    | Pneumonia   | -          | -     | -         | -     | 54       |
| 55                                    | Acute Bronchitis and Bronchiolitis  | -          | -     | -         | -     | 55       |
| 56                                    | Chronic Lower Respiratory Diseases  | 1          | 2.4   | -         | -     | 56       |
| 57                                    | Bronchitis, Chronic and Unspecified   | -          | -     | -         | -     | 57       |
| 58                                    | Emphysema   | -          | -     | -         | -     | 58       |
| 59                                    | Asthma  | -          | -     | -         | -     | 59       |
| 60                                    | Other Chronic Lower Respiratory Diseases  | 1          | 2.4   | -         | -     | 60       |
| 61                                    | Peptic Ulcer  | -          | -     | -         | -     | 61       |
| 62                                    | Chronic Liver Disease and Cirrhosis   | 5          | 11.8  | 4         | 9.5   | 62       |
| 63                                    | Cholelithiasis and Other Disorders of the Gallbladder   | -          | -     | -         | -     | 63       |
| 64                                    | Nephritis, Nephrotic Syndrome, and Nephrosis  | 1          | 2.4   | -         | -     | 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 | -          | -     | -         | -     | 66       |
| 67                                    | Renal Failure   | 1          | 2.4   | -         | -     | 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   | -          | -     | 1         | 2.4   | 71       |
| 72                                    | Certain Conditions Originating in the Perinatal Period  | -          | -     | -         | -     | 72       |
| 73                                    | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 1          | 2.4   | -         | -     | 73       |
| 74                                    | Sudden Infant Death Syndrome  | -          | -     | -         | -     | 74       |
| 75                                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 1          | 2.4   | 2         | 4.7   | 75       |
| 76                                    | All Other Diseases  | 7          | 16.6  | 6         | 14.2  | 76       |
| 77                                    | Unintentional Injuries  | 5          | 11.8  | 5         | 11.8  | 77       |
| 78                                    | Motor Vehicle Crashes   | 2          | 4.7   | 2         | 4.7   | 78       |
| 79                                    | All Other Unintentional Injuries  | 3          | 7.1   | 3         | 7.1   | 79       |
| 80                                    | Suicides  | 1          | 2.4   | 1         | 2.4   | 80       |
| 81                                    | Teen Suicides   | -          | -     | -         | -     | 81       |
| 82                                    | Homicide and Legal Intervention   | 1          | 2.4   | 1         | 2.4   | 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, 2007**

| Line No.                              |   | Occurrence |       | Residence |       | Line No. |
|---------------------------------------|---|------------|-------|-----------|-------|----------|
|                                       |   | Number     | Rate  | Number    | Rate  |          |
| 1                                     | Population - July 1 - 119,734 *   |            |       |           |       | 1        |
| 2                                     | Live Births   | 3,687      | 30.8  | 3,355     | 28.0  | 2        |
| 3                                     | Out of Wedlock  | 1,855      | 503.1 | 1,680     | 500.7 | 3        |
| 4                                     | Mother under age 20   | 545        | 147.8 | 505       | 150.5 | 4        |
| 5                                     | Low Birth Weight < 2500 Grams   | 197        | 53.4  | 197       | 58.7  | 5        |
| 6                                     | Congenital Malformations  | 28         | 7.6   | 28        | 8.3   | 6        |
| 7                                     | Deaths from All Causes  | 188        | 1.6   | 183       | 1.5   | 7        |
| 8                                     | Maternal Deaths   | -          | -     | -         | -     | 8        |
| 9                                     | Fetal Deaths  | 21         | 5.7   | 17        | 5.1   | 9        |
| 10                                    | Neonatal Deaths   | 17         | 4.6   | 20        | 6.0   | 10       |
| 11                                    | Perinatal Deaths  | 38         | 10.3  | 37        | 11.0  | 11       |
| 12                                    | Infant Deaths   | 25         | 6.8   | 31        | 9.2   | 12       |
| 13                                    | Induced Termination of Pregnancy  | -          | ...   | -         | ...   | 13       |
| 14                                    | Spontaneous Termination of Pregnancy  | -          | ...   | -         | ...   | 14       |
| 15                                    | Marriages **  | -          | ...   | -         | ...   | 15       |
| 16                                    | Dissolutions **   | -          | ...   | -         | ...   | 16       |
| <b>-- Selected Causes of Death --</b> |   |            |       |           |       |          |
| 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          | 6.7   | 7         | 5.8   | 21       |
| 22                                    | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 33         | 27.6  | 31        | 25.9  | 22       |
| 23                                    | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -          | -     | -         | -     | 23       |
| 24                                    | Malignant Neoplasms of Digestive Organs and Peritoneum  | 11         | 9.2   | 9         | 7.5   | 24       |
| 25                                    | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 6          | 5.0   | 6         | 5.0   | 25       |
| 26                                    | Malignant Neoplasms of Breast   | 3          | 2.5   | 3         | 2.5   | 26       |
| 27                                    | Malignant Neoplasms of Genital Organs   | 4          | 3.3   | 4         | 3.3   | 27       |
| 28                                    | Malignant Neoplasms of Urinary Organs   | 2          | 1.7   | 2         | 1.7   | 28       |
| 29                                    | Malignant Neoplasms of All Other and Unspecified Sites  | 6          | 5.0   | 6         | 5.0   | 29       |
| 30                                    | Leukemia  | -          | -     | -         | -     | 30       |
| 31                                    | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 1          | 0.8   | 1         | 0.8   | 31       |
| 32                                    | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | -          | -     | -         | -     | 32       |
| 33                                    | Anemias   | -          | -     | -         | -     | 33       |
| 34                                    | Diabetes Mellitus   | 2          | 1.7   | 3         | 2.5   | 34       |
| 35                                    | Meningitis  | -          | -     | -         | -     | 35       |
| 36                                    | Alzheimer's Disease   | 3          | 2.5   | 3         | 2.5   | 36       |
| 37                                    | Major Cardiovascular Diseases   | 47         | 39.3  | 42        | 35.1  | 37       |
| 38                                    | Diseases of Heart   | 35         | 29.2  | 33        | 27.6  | 38       |
| 39                                    | Rheumatic Fever and Rheumatic Heart Disease   | -          | -     | -         | -     | 39       |
| 40                                    | Hypertensive Heart Disease  | 1          | 0.8   | 1         | 0.8   | 40       |
| 41                                    | Hypertensive Heart and Renal Disease  | -          | -     | -         | -     | 41       |
| 42                                    | Ischemic Heart Disease  | 32         | 26.7  | 30        | 25.1  | 42       |
| 43                                    | Acute Myocardial Infarction   | 17         | 14.2  | 15        | 12.5  | 43       |
| 44                                    | Other Acute and Subacute Forms of Ischemic Heart Disease  | -          | -     | -         | -     | 44       |
| 45                                    | Other Forms of Chronic Ischemic Heart Disease   | 15         | 12.5  | 15        | 12.5  | 45       |
| 46                                    | Atherosclerotic Cardiovascular Disease  | 5          | 4.2   | 6         | 5.0   | 46       |
| 47                                    | All Other Forms of Chronic Ischemic Heart Disease   | 10         | 8.4   | 9         | 7.5   | 47       |
| 48                                    | Other Heart Diseases  | 2          | 1.7   | 2         | 1.7   | 48       |
| 49                                    | Essential Hypertension and Hypertensive Renal Disease   | 1          | 0.8   | 1         | 0.8   | 49       |
| 50                                    | Cerebrovascular Diseases  | 10         | 8.4   | 7         | 5.8   | 50       |
| 51                                    | Atherosclerosis   | 1          | 0.8   | 1         | 0.8   | 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  | 3          | 2.5   | 4         | 3.3   | 56       |
| 57                                    | Bronchitis, Chronic and Unspecified   | -          | -     | -         | -     | 57       |
| 58                                    | Emphysema   | -          | -     | -         | -     | 58       |
| 59                                    | Asthma  | -          | -     | 1         | 0.8   | 59       |
| 60                                    | Other Chronic Lower Respiratory Diseases  | 3          | 2.5   | 3         | 2.5   | 60       |
| 61                                    | Peptic Ulcer  | -          | -     | -         | -     | 61       |
| 62                                    | Chronic Liver Disease and Cirrhosis   | 2          | 1.7   | 3         | 2.5   | 62       |
| 63                                    | Cholelithiasis and Other Disorders of the Gallbladder   | -          | -     | -         | -     | 63       |
| 64                                    | Nephritis, Nephrotic Syndrome, and Nephrosis  | 2          | 1.7   | 2         | 1.7   | 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   | 2          | 1.7   | 2         | 1.7   | 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  | 11         | 9.2   | 14        | 11.7  | 72       |
| 73                                    | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 8          | 6.7   | 9         | 7.5   | 73       |
| 74                                    | Sudden Infant Death Syndrome  | 4          | 3.3   | 5         | 4.2   | 74       |
| 75                                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 4          | 3.3   | 3         | 2.5   | 75       |
| 76                                    | All Other Diseases  | 23         | 19.2  | 22        | 18.4  | 76       |
| 77                                    | Unintentional Injuries  | 30         | 25.1  | 25        | 20.9  | 77       |
| 78                                    | Motor Vehicle Crashes   | 20         | 16.7  | 16        | 13.4  | 78       |
| 79                                    | All Other Unintentional Injuries  | 10         | 8.4   | 9         | 7.5   | 79       |
| 80                                    | Suicides  | 6          | 5.0   | 8         | 6.7   | 80       |
| 81                                    | Teen Suicides   | 2          | 1.7   | 2         | 1.7   | 81       |
| 82                                    | Homicide and Legal Intervention   | 2          | 1.7   | 2         | 1.7   | 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**  
**2007**

| Line No.                              |   | Adair  |       | Adams  |       | Allamakee |       | Line No. |
|---------------------------------------|---|--------|-------|--------|-------|-----------|-------|----------|
|                                       |   | Number | Rate  | Number | Rate  | Number    | Rate  |          |
| 1                                     | Population - July 1 -   | 7,624  | ...   | 4,096  | ...   | 14,610    | ...   | 1        |
| 2                                     | Live Births   | 92     | 12.1  | 40     | 9.8   | 205       | 14.0  | 2        |
| 3                                     | Out of Wedlock  | 33     | 358.7 | 5      | 125.0 | 62        | 302.4 | 3        |
| 4                                     | Mother under age 20   | 7      | 76.1  | 4      | 100.0 | 25        | 122.0 | 4        |
| 5                                     | Low Birth Weight < 2500 Grams   | 8      | 87.0  | *      | *     | 12        | 58.5  | 5        |
| 6                                     | Congenital Malformations  | *      | *     | -      | -     | *         | *     | 6        |
| 7                                     | Deaths from All Causes  | 103    | 13.5  | 47     | 11.5  | 168       | 11.5  | 7        |
| 8                                     | Maternal Deaths   | -      | -     | -      | -     | -         | -     | 8        |
| 9                                     | Fetal Deaths  | -      | -     | -      | -     | *         | *     | 9        |
| 10                                    | Neonatal Deaths   | *      | *     | -      | -     | -         | -     | 10       |
| 11                                    | Perinatal Deaths  | *      | *     | -      | -     | *         | *     | 11       |
| 12                                    | Infant Deaths   | *      | *     | -      | -     | *         | *     | 12       |
| 13                                    | Induced Termination of Pregnancy  | ...    | ...   | ...    | ...   | ...       | ...   | 13       |
| 14                                    | Spontaneous Termination of Pregnancy  | ...    | ...   | ...    | ...   | ...       | ...   | 14       |
| 15                                    | Marriages   | 47     | 6.2   | 26     | 6.3   | 96        | 6.6   | 15       |
| 16                                    | Dissolutions  | 24     | 3.1   | 14     | 3.4   | 29        | 2.0   | 16       |
| <b>-- Selected Causes of Death --</b> |   |        |       |        |       |           |       |          |
| 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      | 97.7  | *         | *     | 21       |
| 22                                    | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 26     | 341.0 | 8      | 195.3 | 38        | 260.1 | 22       |
| 23                                    | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *      | *     | -      | -     | *         | *     | 23       |
| 24                                    | Malignant Neoplasms of Digestive Organs and Peritoneum  | 8      | 104.9 | *      | *     | 7         | 47.9  | 24       |
| 25                                    | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 7      | 91.8  | *      | *     | 12        | 82.1  | 25       |
| 26                                    | Malignant Neoplasms of Breast   | -      | -     | *      | *     | *         | *     | 26       |
| 27                                    | Malignant Neoplasms of Genital Organs   | 4      | 52.5  | -      | -     | 6         | 41.1  | 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   | *      | *     | -      | -     | 7         | 47.9  | 34       |
| 35                                    | Meningitis  | -      | -     | -      | -     | -         | -     | 35       |
| 36                                    | Alzheimer's Disease   | *      | *     | *      | *     | 10        | 68.4  | 36       |
| 37                                    | Major Cardiovascular Diseases   | 46     | 603.4 | 22     | 537.1 | 48        | 328.5 | 37       |
| 38                                    | Diseases of Heart   | 32     | 419.7 | 16     | 390.6 | 29        | 198.5 | 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  | 28     | 367.3 | 14     | 341.8 | 24        | 164.3 | 42       |
| 43                                    | Acute Myocardial Infarction   | 17     | 223.0 | 7      | 170.9 | 8         | 54.8  | 43       |
| 44                                    | Other Acute and Subacute Forms of Ischemic Heart Disease  | -      | -     | -      | -     | -         | -     | 44       |
| 45                                    | Other Forms of Chronic Ischemic Heart Disease   | 11     | 144.3 | 7      | 170.9 | 16        | 109.5 | 45       |
| 46                                    | Atherosclerotic Cardiovascular Disease  | 4      | 52.5  | -      | -     | *         | *     | 46       |
| 47                                    | All Other Forms of Chronic Ischemic Heart Disease   | 7      | 91.8  | 7      | 170.9 | 14        | 95.8  | 47       |
| 48                                    | Other Heart Diseases  | *      | *     | *      | *     | 5         | 34.2  | 48       |
| 49                                    | Essential Hypertension and Hypertensive Renal Disease   | -      | -     | *      | *     | 4         | 27.4  | 49       |
| 50                                    | Cerebrovascular Diseases  | 9      | 118.0 | *      | *     | 12        | 82.1  | 50       |
| 51                                    | Atherosclerosis   | 5      | 65.6  | -      | -     | -         | -     | 51       |
| 52                                    | Other Diseases of Circulatory System  | -      | -     | *      | *     | *         | *     | 52       |
| 53                                    | Influenza   | -      | -     | -      | -     | -         | -     | 53       |
| 54                                    | Pneumonia   | 4      | 52.5  | -      | -     | *         | *     | 54       |
| 55                                    | Acute Bronchitis and Bronchiolitis  | -      | -     | -      | -     | -         | -     | 55       |
| 56                                    | Chronic Lower Respiratory Diseases  | *      | *     | *      | *     | 11        | 75.3  | 56       |
| 57                                    | Bronchitis, Chronic and Unspecified   | -      | -     | -      | -     | -         | -     | 57       |
| 58                                    | Emphysema   | *      | *     | -      | -     | -         | -     | 58       |
| 59                                    | Asthma  | -      | -     | -      | -     | -         | -     | 59       |
| 60                                    | Other Chronic Lower Respiratory Diseases  | *      | *     | *      | *     | 11        | 75.3  | 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 Nephrosis 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     | 144.3 | 6      | 146.5 | 28        | 191.6 | 76       |
| 77                                    | Unintentional Injuries  | *      | *     | *      | *     | 11        | 75.3  | 77       |
| 78                                    | Motor Vehicle Crashes   | -      | -     | -      | -     | *         | *     | 78       |
| 79                                    | All Other Unintentional Injuries  | *      | *     | *      | *     | 9         | 61.6  | 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**  
**2007**

| 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                              | 13,019    | ...   | 6,072   | ...   | 26,546 | ...   | 127,446    | ...   | 26,391 | ...   | 23,734 | ...   | 20,927   | ...   | 19,776      | ...   | 1        |
| 2                              | 168       | 12.9  | 54      | 8.9   | 289    | 10.9  | 1,730      | 13.6  | 320    | 12.1  | 285    | 12.0  | 314      | 15.0  | 289         | 14.6  | 2        |
| 3                              | 63        | 375.0 | 19      | 351.9 | 81     | 280.3 | 766        | 442.8 | 89     | 278.1 | 51     | 178.9 | 81       | 258.0 | 117         | 404.8 | 3        |
| 4                              | 19        | 113.1 | 7       | 129.6 | 17     | 58.8  | 170        | 98.3  | 28     | 87.5  | 10     | 35.1  | 16       | 51.0  | 30          | 103.8 | 4        |
| 5                              | 10        | 59.5  | 5       | 92.6  | 24     | 83.0  | 121        | 69.9  | 19     | 59.4  | 31     | 108.8 | 12       | 38.2  | 19          | 65.7  | 5        |
| 6                              | *         | *     | *       | *     | *      | *     | 4          | 2.3   | -      | -     | *      | *     | 4        | 12.7  | *           | *     | 6        |
| 7                              | 205       | 15.7  | 80      | 13.2  | 207    | 7.8   | 1,068      | 8.4   | 303    | 11.5  | 229    | 9.6   | 195      | 9.3   | 186         | 9.4   | 7        |
| 8                              | -         | -     | -       | -     | -      | -     | -          | -     | *      | *     | -      | -     | -        | -     | -           | -     | 8        |
| 9                              | *         | *     | -       | -     | -      | -     | 8          | 4.6   | *      | *     | -      | -     | *        | *     | *           | *     | 9        |
| 10                             | *         | *     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 10       |
| 11                             | 4         | 23.8  | -       | -     | -      | -     | 10         | 5.8   | *      | *     | -      | -     | *        | *     | *           | *     | 11       |
| 12                             | *         | *     | -       | -     | *      | *     | 7          | 4.0   | -      | -     | -      | -     | *        | *     | -           | -     | 12       |
| 13                             | ...       | ...   | ...     | ...   | ...    | ...   | ...        | ...   | ...    | ...   | ...    | ...   | ...      | ...   | ...         | ...   | 13       |
| 14                             | ...       | ...   | ...     | ...   | ...    | ...   | ...        | ...   | ...    | ...   | ...    | ...   | ...      | ...   | ...         | ...   | 14       |
| 15                             | 124       | 9.5   | 36      | 5.9   | 138    | 5.2   | 808        | 6.3   | 215    | 8.1   | 173    | 7.3   | 135      | 6.5   | 133         | 6.7   | 15       |
| 16                             | 13        | 1.0   | 16      | 2.6   | 58     | 2.2   | 216        | 1.7   | 84     | 3.2   | 49     | 2.1   | 24       | 1.1   | 43          | 2.2   | 16       |
| -- Selected Causes of Death -- |           |       |         |       |        |       |            |       |        |       |        |       |          |       |             |       |          |
| 17                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 17       |
| 18                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 18       |
| 19                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 19       |
| 20                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 20       |
| 21                             | *         | *     | *       | *     | 5      | 18.8  | 14         | 11.0  | 6      | 22.7  | *      | *     | *        | *     | *           | *     | 21       |
| 22                             | 56        | 430.1 | 17      | 280.0 | 42     | 158.2 | 275        | 215.8 | 68     | 257.7 | 48     | 202.2 | 47       | 224.6 | 41          | 207.3 | 22       |
| 23                             | *         | *     | -       | -     | -      | -     | *          | *     | *      | *     | -      | -     | *        | *     | *           | *     | 23       |
| 24                             | 8         | 61.4  | 4       | 65.9  | 11     | 41.4  | 61         | 47.9  | 13     | 49.3  | 11     | 46.3  | 16       | 76.5  | 11          | 55.6  | 24       |
| 25                             | 13        | 99.9  | 8       | 131.8 | 13     | 49.0  | 92         | 72.2  | 16     | 60.6  | 8      | 33.7  | 16       | 76.5  | 9           | 45.5  | 25       |
| 26                             | *         | *     | *       | *     | *      | *     | 11         | 8.6   | 6      | 22.7  | 5      | 21.1  | *        | *     | *           | *     | 26       |
| 27                             | 11        | 84.5  | -       | -     | 4      | 15.1  | 36         | 28.2  | 13     | 49.3  | 6      | 25.3  | *        | *     | 5           | 25.3  | 27       |
| 28                             | 4         | 30.7  | *       | *     | *      | *     | 8          | 6.3   | *      | *     | *      | *     | -        | -     | -           | -     | 28       |
| 29                             | 12        | 92.2  | -       | -     | 4      | 15.1  | 37         | 29.0  | 7      | 26.5  | 8      | 33.7  | 5        | 23.9  | 6           | 30.3  | 29       |
| 30                             | 5         | 38.4  | -       | -     | *      | *     | 12         | 9.4   | *      | *     | -      | -     | -        | -     | *           | *     | 30       |
| 31                             | *         | *     | *       | *     | *      | *     | 15         | 11.8  | 5      | 18.9  | 4      | 16.9  | 4        | 19.1  | *           | *     | 31       |
| 32                             | -         | -     | *       | *     | -      | -     | 9          | 7.1   | *      | *     | *      | *     | *        | *     | *           | *     | 32       |
| 33                             | -         | -     | -       | -     | *      | *     | *          | *     | -      | -     | -      | -     | -        | -     | -           | -     | 33       |
| 34                             | 5         | 38.4  | *       | *     | 9      | 33.9  | 22         | 17.3  | 13     | 49.3  | 7      | 29.5  | 6        | 28.7  | 10          | 50.6  | 34       |
| 35                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 35       |
| 36                             | *         | *     | 6       | 98.8  | 7      | 26.4  | 23         | 18.0  | 7      | 26.5  | 6      | 25.3  | 7        | 33.4  | 4           | 20.2  | 36       |
| 37                             | 94        | 722.0 | 34      | 559.9 | 76     | 286.3 | 349        | 273.8 | 112    | 424.4 | 88     | 370.8 | 69       | 329.7 | 69          | 348.9 | 37       |
| 38                             | 82        | 629.8 | 21      | 345.8 | 68     | 256.2 | 245        | 192.2 | 80     | 303.1 | 72     | 303.4 | 50       | 238.9 | 55          | 278.1 | 38       |
| 39                             | -         | -     | *       | *     | *      | *     | *          | *     | *      | *     | *      | *     | *        | *     | *           | *     | 39       |
| 40                             | *         | *     | *       | *     | *      | *     | 10         | 7.8   | -      | -     | *      | *     | *        | *     | -           | -     | 40       |
| 41                             | -         | -     | -       | -     | -      | -     | 4          | 3.1   | -      | -     | -      | -     | *        | *     | -           | -     | 41       |
| 42                             | 76        | 583.8 | 12      | 197.6 | 56     | 211.0 | 164        | 128.7 | 67     | 253.9 | 57     | 240.2 | 30       | 143.4 | 45          | 227.5 | 42       |
| 43                             | 23        | 176.7 | 4       | 65.9  | 43     | 162.0 | 67         | 52.6  | 17     | 64.4  | 13     | 54.8  | 14       | 66.9  | 10          | 50.6  | 43       |
| 44                             | -         | -     | -       | -     | -      | -     | *          | *     | -      | -     | -      | -     | -        | -     | -           | -     | 44       |
| 45                             | 53        | 407.1 | 8       | 131.8 | 13     | 49.0  | 96         | 75.3  | 50     | 189.5 | 44     | 185.4 | 16       | 76.5  | 35          | 177.0 | 45       |
| 46                             | 26        | 199.7 | -       | -     | *      | *     | 6          | 4.7   | 5      | 18.9  | -      | -     | -        | 10    | 50.6        | 46    |          |
| 47                             | 27        | 207.4 | 8       | 131.8 | 12     | 45.2  | 90         | 70.6  | 45     | 170.5 | 44     | 185.4 | 16       | 76.5  | 25          | 126.4 | 47       |
| 48                             | 5         | 38.4  | 6       | 98.8  | 11     | 41.4  | 65         | 51.0  | 12     | 45.5  | 14     | 59.0  | 17       | 81.2  | 10          | 50.6  | 48       |
| 49                             | -         | -     | 4       | 65.9  | *      | *     | 13         | 10.2  | *      | *     | -      | -     | 4        | 19.1  | *           | *     | 49       |
| 50                             | 9         | 69.1  | 8       | 131.8 | 6      | 22.6  | 82         | 64.3  | 22     | 83.4  | 11     | 46.3  | 13       | 62.1  | 10          | 50.6  | 50       |
| 51                             | *         | *     | -       | -     | -      | -     | *          | *     | *      | *     | 4      | 16.9  | -        | -     | -           | -     | 51       |
| 52                             | *         | *     | *       | *     | -      | -     | 8          | 6.3   | 6      | 22.7  | *      | *     | *        | *     | *           | *     | 52       |
| 53                             | -         | -     | -       | -     | -      | -     | -          | -     | *      | *     | *      | *     | -        | -     | -           | -     | 53       |
| 54                             | 4         | 30.7  | -       | -     | 4      | 15.1  | 20         | 15.7  | 5      | 18.9  | 6      | 25.3  | 5        | 23.9  | 10          | 50.6  | 54       |
| 55                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 55       |
| 56                             | 7         | 53.8  | 5       | 82.3  | 9      | 33.9  | 77         | 60.4  | 23     | 87.2  | 12     | 50.6  | 11       | 52.6  | 17          | 86.0  | 56       |
| 57                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | *      | *     | -        | -     | -           | -     | 57       |
| 58                             | *         | *     | *       | *     | *      | *     | 4          | 3.1   | -      | -     | *      | *     | -        | -     | -           | -     | 58       |
| 59                             | -         | -     | -       | -     | -      | -     | *          | *     | *      | *     | *      | *     | *        | *     | *           | *     | 59       |
| 60                             | 6         | 46.1  | 4       | 65.9  | 8      | 30.1  | 72         | 56.5  | 22     | 83.4  | 10     | 42.1  | 10       | 47.8  | 15          | 75.8  | 60       |
| 61                             | -         | -     | -       | -     | *      | *     | *          | *     | -      | -     | *      | *     | -        | -     | -           | -     | 61       |
| 62                             | *         | *     | -       | -     | -      | -     | 7          | 5.5   | *      | *     | 4      | 16.9  | *        | *     | *           | *     | 62       |
| 63                             | *         | *     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | *           | *     | 63       |
| 64                             | *         | *     | -       | -     | *      | *     | 15         | 11.8  | 5      | 18.9  | *      | *     | *        | *     | *           | *     | 64       |
| 65                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 65       |
| 66                             | *         | *     | -       | -     | -      | -     | 4          | 3.1   | -      | -     | -      | -     | -        | -     | -           | -     | 66       |
| 67                             | -         | -     | -       | -     | *      | *     | 11         | 8.6   | 5      | 18.9  | *      | *     | *        | *     | *           | *     | 67       |
| 68                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 68       |
| 69                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 69       |
| 70                             | -         | -     | -       | -     | -      | -     | -          | -     | -      | -     | -      | -     | -        | -     | -           | -     | 70       |
| 71                             | -         | -     | -       | -     | -      | -     | -          | -     | *      | *     | -      | -     | -        | -     | -           | -     | 71       |
| 72                             | *         | *     | -       | -     | -      | -     | *          | *     | -      | -     | -      | -     | -        | -     | -           | -     | 72       |
| 73                             | -         | -     | -       | -     | *      | *     | 4          | 3.1   | -      | -     | -      | -     | *        | *     | -           | -     | 73       |
| 74                             | -         | -     | -       | -     | -      | -     | 5          | 2.9   | -      | -     | *      | *     | *        | *     | -           | -     | 74       |
| 75                             | *         | *     | -       | -     | -      | -     | 13         | 10.2  | 4      | 15.2  | -      | -     | -        | -     | -           | -     | 75       |
| 76                             | 21        | 161.3 | 8       | 131.8 | 30     | 113.0 | 159        | 124.8 | 34     | 128.8 | 40     | 168.5 | 27       | 129.0 | 25          | 126.4 | 76       |
| 77                             | 7         | 53.8  | *       | *     | 14     | 52.7  | 56         | 43.9  | 16     | 60.6  | 6      | 25.3  | 9        | 43.0  | *           | *     | 77       |
| 78                             | 5         | 38.4  | *       | *     | 8      | 30.1  | 20         | 15.7  | 7      | 26.5  | *      | *     | 4        | 19.1  | *           | *     | 78       |
| 79                             | *         | *     | *       | *     | 6      | 22.6  | 36         | 28.2  | 9      | 34.1  | *      | *     | 5        | 23.9  | *           | *     | 79       |
| 80                             | *         | *     | *       | *     | *      | *     | 8          | 6.3   | *      | *     | *      | *     | *        | *     | *           | *     | 80       |
| 81                             | -         | -     | -       | -     | *      | *     | *          | *     | -      | -     | -      | -     | -        | -     | -           | -     | 81       |
| 82                             | -         | -     | -       | -     | -      | -     | 5          | 3.9   | *      | *     | -      | -     | -        | -     | -           | -     | 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**  
**2007**

| Line No.                       |   | Butler |       | Calhoun |       | Carroll |       | Line No. |
|--------------------------------|---|--------|-------|---------|-------|---------|-------|----------|
|                                |   | Number | Rate  | Number  | Rate  | Number  | Rate  |          |
| 1                              | Population - July 1 -   | 14,660 | ...   | 9,987   | ...   | 20,923  | ...   | 1        |
| 2                              | Live Births   | 202    | 13.8  | 108     | 10.8  | 275     | 13.1  | 2        |
| 3                              | Out of Wedlock  | 60     | 297.0 | 35      | 324.1 | 71      | 258.2 | 3        |
| 4                              | Mother under age 20   | 10     | 49.5  | 9       | 83.3  | 17      | 61.8  | 4        |
| 5                              | Low Birth Weight < 2500 Grams   | 12     | 59.4  | 10      | 92.6  | 9       | 32.7  | 5        |
| 6                              | Congenital Malformations  | *      | *     | -       | -     | *       | *     | 6        |
| 7                              | Deaths from All Causes  | 185    | 12.6  | 131     | 13.1  | 257     | 12.3  | 7        |
| 8                              | Maternal Deaths   | -      | -     | -       | -     | -       | -     | 8        |
| 9                              | Fetal Deaths  | -      | -     | -       | -     | -       | -     | 9        |
| 10                             | Neonatal Deaths   | -      | -     | -       | -     | *       | *     | 10       |
| 11                             | Perinatal Deaths  | -      | -     | -       | -     | *       | *     | 11       |
| 12                             | Infant Deaths   | *      | *     | -       | -     | *       | *     | 12       |
| 13                             | Induced Termination of Pregnancy  | ...    | ...   | ...     | ...   | ...     | ...   | 13       |
| 14                             | Spontaneous Termination of Pregnancy  | ...    | ...   | ...     | ...   | ...     | ...   | 14       |
| 15                             | Marriages   | 76     | 5.2   | 62      | 6.2   | 151     | 7.2   | 15       |
| 16                             | Dissolutions  | 32     | 2.2   | 19      | 1.9   | 62      | 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  | *      | *     | *       | *     | 6       | 28.7  | 21       |
| 22                             | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 46     | 313.8 | 24      | 240.3 | 61      | 291.5 | 22       |
| 23                             | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -      | -     | *       | *     | -       | -     | 23       |
| 24                             | Malignant Neoplasms of Digestive Organs and Peritoneum  | 15     | 102.3 | 5       | 50.1  | 20      | 95.6  | 24       |
| 25                             | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 13     | 88.7  | 10      | 100.1 | 11      | 52.6  | 25       |
| 26                             | Malignant Neoplasms of Breast   | *      | *     | *       | *     | 6       | 28.7  | 26       |
| 27                             | Malignant Neoplasms of Genital Organs   | *      | *     | 4       | 40.1  | 4       | 19.1  | 27       |
| 28                             | Malignant Neoplasms of Urinary Organs   | *      | *     | *       | *     | 4       | 19.1  | 28       |
| 29                             | Malignant Neoplasms of All Other and Unspecified Sites  | *      | *     | *       | *     | *       | *     | 29       |
| 30                             | Leukemia  | *      | *     | *       | *     | 4       | 19.1  | 30       |
| 31                             | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 4      | 27.3  | -       | -     | 9       | 43.0  | 31       |
| 32                             | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | -      | -     | *       | *     | *       | *     | 32       |
| 33                             | Anemias   | *      | *     | -       | -     | -       | -     | 33       |
| 34                             | Diabetes Mellitus   | 7      | 47.7  | *       | *     | *       | *     | 34       |
| 35                             | Meningitis  | -      | -     | -       | -     | -       | -     | 35       |
| 36                             | Alzheimer's Disease   | *      | *     | 17      | 170.2 | 9       | 43.0  | 36       |
| 37                             | Major Cardiovascular Diseases   | 80     | 545.7 | 35      | 350.5 | 96      | 458.8 | 37       |
| 38                             | Diseases of Heart   | 66     | 450.2 | 24      | 240.3 | 69      | 329.8 | 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  | 56     | 382.0 | 17      | 170.2 | 51      | 243.8 | 42       |
| 43                             | Acute Myocardial Infarction   | 8      | 54.6  | *       | *     | 19      | 90.8  | 43       |
| 44                             | Other Acute and Subacute Forms of Ischemic Heart Disease  | -      | -     | -       | -     | -       | -     | 44       |
| 45                             | Other Forms of Chronic Ischemic Heart Disease   | 48     | 327.4 | 14      | 140.2 | 32      | 152.9 | 45       |
| 46                             | Atherosclerotic Cardiovascular Disease  | *      | *     | *       | *     | 4       | 19.1  | 46       |
| 47                             | All Other Forms of Chronic Ischemic Heart Disease   | 45     | 307.0 | 12      | 120.2 | 28      | 133.8 | 47       |
| 48                             | Other Heart Diseases  | 10     | 68.2  | 7       | 70.1  | 16      | 76.5  | 48       |
| 49                             | Essential Hypertension and Hypertensive Renal Disease   | *      | *     | *       | *     | 7       | 33.5  | 49       |
| 50                             | Cerebrovascular Diseases  | 12     | 81.9  | 9       | 90.1  | 18      | 86.0  | 50       |
| 51                             | Atherosclerosis   | *      | *     | -       | -     | *       | *     | 51       |
| 52                             | Other Diseases of Circulatory System  | -      | -     | *       | *     | *       | *     | 52       |
| 53                             | Influenza   | -      | -     | -       | -     | -       | -     | 53       |
| 54                             | Pneumonia   | 4      | 27.3  | 4       | 40.1  | 8       | 38.2  | 54       |
| 55                             | Acute Bronchitis and Bronchiolitis  | -      | -     | -       | -     | -       | -     | 55       |
| 56                             | Chronic Lower Respiratory Diseases  | 9      | 61.4  | 15      | 150.2 | 12      | 57.4  | 56       |
| 57                             | Bronchitis, Chronic and Unspecified   | -      | -     | -       | -     | -       | -     | 57       |
| 58                             | Emphysema   | *      | *     | -       | -     | *       | *     | 58       |
| 59                             | Asthma  | -      | -     | -       | -     | -       | -     | 59       |
| 60                             | Other Chronic Lower Respiratory Diseases  | 7      | 47.7  | 15      | 150.2 | 11      | 52.6  | 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  | *      | *     | *       | *     | 5       | 23.9  | 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   | *      | *     | *       | *     | 5       | 23.9  | 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  | *      | *     | -       | -     | 5       | 23.9  | 73       |
| 74                             | Sudden Infant Death Syndrome  | -      | -     | -       | -     | -       | -     | 74       |
| 75                             | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | *      | *     | -       | -     | *       | *     | 75       |
| 76                             | All Other Diseases  | 22     | 150.1 | 16      | 160.2 | 35      | 167.3 | 76       |
| 77                             | Unintentional Injuries  | 6      | 40.9  | 9       | 90.1  | 11      | 52.6  | 77       |
| 78                             | Motor Vehicle Crashes   | *      | *     | 4       | 40.1  | 7       | 33.5  | 78       |
| 79                             | All Other Unintentional Injuries  | 4      | 27.3  | 5       | 50.1  | 4       | 19.1  | 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**  
**2007**

| Line No.                       | Cass   |       | Cedar  |       | Cerro Gordo |       | Cherokee |       | Chickasaw |       | Clarke |       | Clay   |       | Clayton |       | Line No. |
|--------------------------------|--------|-------|--------|-------|-------------|-------|----------|-------|-----------|-------|--------|-------|--------|-------|---------|-------|----------|
|                                | Number | Rate  | Number | Rate  | Number      | Rate  | Number   | Rate  | Number    | Rate  | Number | Rate  | Number | Rate  | Number  | Rate  |          |
| 1                              | 13,884 | ...   | 17,990 | ...   | 44,016      | ...   | 11,686   | ...   | 12,215    | ...   | 8,995  | ...   | 16,689 | ...   | 17,685  | ...   | 1        |
| 2                              | 171    | 12.3  | 220    | 12.2  | 549         | 12.5  | 137      | 11.7  | 153       | 12.5  | 141    | 15.7  | 214    | 12.8  | 198     | 11.2  | 2        |
| 3                              | 78     | 456.1 | 46     | 209.1 | 216         | 393.4 | 50       | 365.0 | 36        | 235.3 | 54     | 383.0 | 78     | 364.5 | 56      | 282.8 | 3        |
| 4                              | 17     | 99.4  | 11     | 50.0  | 58          | 105.6 | 15       | 109.5 | 11        | 71.9  | 22     | 156.0 | 13     | 60.7  | 8       | 40.4  | 4        |
| 5                              | 10     | 58.5  | 23     | 104.5 | 37          | 67.4  | 12       | 87.6  | 6         | 39.2  | 16     | 113.5 | 11     | 51.4  | 15      | 75.8  | 5        |
| 6                              | *      | *     | *      | *     | 6           | 10.9  | -        | -     | *         | *     | -      | -     | *      | *     | *       | *     | 6        |
| 7                              | 167    | 12.0  | 169    | 9.4   | 478         | 10.9  | 136      | 11.6  | 117       | 9.6   | 107    | 11.9  | 192    | 11.5  | 203     | 11.5  | 7        |
| 8                              | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 8        |
| 9                              | -      | -     | -      | -     | 5           | 9.1   | *        | *     | -         | -     | -      | -     | *      | *     | *       | *     | 9        |
| 10                             | -      | -     | -      | -     | 4           | 7.3   | -        | -     | -         | -     | *      | *     | *      | *     | -       | -     | 10       |
| 11                             | -      | -     | -      | -     | 9           | 16.4  | *        | *     | -         | -     | *      | *     | *      | *     | *       | *     | 11       |
| 12                             | -      | -     | *      | *     | 5           | 9.1   | -        | -     | -         | -     | *      | *     | *      | *     | *       | *     | 12       |
| 13                             | ...    | ...   | ...    | ...   | ...         | ...   | ...      | ...   | ...       | ...   | ...    | ...   | ...    | ...   | ...     | ...   | 13       |
| 14                             | ...    | ...   | ...    | ...   | ...         | ...   | ...      | ...   | ...       | ...   | ...    | ...   | ...    | ...   | ...     | ...   | 14       |
| 15                             | 90     | 6.5   | 96     | 5.3   | 295         | 6.7   | 75       | 6.4   | 302       | 24.7  | 59     | 6.6   | 108    | 6.5   | 147     | 8.3   | 15       |
| 16                             | 58     | 4.2   | 55     | 3.1   | 131         | 3.0   | 18       | 1.5   | 25        | 2.0   | 19     | 2.1   | 40     | 2.4   | 34      | 1.9   | 16       |
| -- Selected Causes of Death -- |        |       |        |       |             |       |          |       |           |       |        |       |        |       |         |       |          |
| 17                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 17       |
| 18                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 18       |
| 19                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 19       |
| 20                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 20       |
| 21                             | -      | -     | -      | -     | 8           | 18.2  | *        | *     | *         | *     | -      | -     | 4      | 24.0  | *       | *     | 21       |
| 22                             | 34     | 244.9 | 41     | 227.9 | 118         | 268.1 | 33       | 282.4 | 28        | 229.2 | 15     | 166.8 | 43     | 257.7 | 48      | 271.4 | 22       |
| 23                             | -      | -     | -      | -     | -           | -     | *        | *     | -         | -     | -      | -     | -      | -     | *       | *     | 23       |
| 24                             | 8      | 57.6  | 6      | 33.4  | 32          | 72.7  | 8        | 68.5  | 4         | 32.7  | 4      | 44.5  | 12     | 71.9  | 11      | 62.2  | 24       |
| 25                             | 8      | 57.6  | 11     | 61.1  | 33          | 75.0  | 8        | 68.5  | 8         | 65.5  | *      | *     | 19     | 113.8 | 10      | 56.5  | 25       |
| 26                             | 4      | 28.8  | *      | *     | 4           | 9.1   | *        | *     | *         | *     | -      | -     | -      | -     | *       | *     | 26       |
| 27                             | *      | *     | 7      | 38.9  | 13          | 29.5  | 5        | 42.8  | *         | *     | 4      | 44.5  | 6      | 36.0  | 9       | 50.9  | 27       |
| 28                             | *      | *     | *      | *     | 8           | 18.2  | *        | *     | *         | *     | *      | *     | *      | *     | 4       | 22.6  | 28       |
| 29                             | 4      | 28.8  | 10     | 55.6  | 14          | 31.8  | 5        | 42.8  | *         | *     | *      | *     | *      | *     | 6       | 33.9  | 29       |
| 30                             | 5      | 36.0  | *      | *     | 4           | 9.1   | *        | *     | -         | -     | *      | *     | *      | *     | *       | *     | 30       |
| 31                             | *      | *     | *      | *     | 10          | 22.7  | *        | *     | 6         | 49.1  | -      | -     | -      | -     | *       | *     | 31       |
| 32                             | -      | -     | -      | -     | *           | *     | *        | *     | -         | -     | *      | *     | *      | *     | -       | -     | 32       |
| 33                             | -      | -     | -      | -     | *           | *     | *        | *     | -         | -     | -      | -     | -      | -     | -       | -     | 33       |
| 34                             | 5      | 36.0  | *      | *     | 11          | 25.0  | *        | *     | *         | *     | 4      | 44.5  | 11     | 65.9  | *       | *     | 34       |
| 35                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 35       |
| 36                             | 14     | 100.8 | 6      | 33.4  | 16          | 36.4  | 7        | 59.9  | *         | *     | 13     | 144.5 | 7      | 41.9  | 8       | 45.2  | 36       |
| 37                             | 66     | 475.4 | 60     | 333.5 | 147         | 334.0 | 55       | 470.6 | 52        | 425.7 | 38     | 422.5 | 49     | 293.6 | 84      | 475.0 | 37       |
| 38                             | 46     | 331.3 | 44     | 244.6 | 117         | 265.8 | 41       | 350.8 | 48        | 393.0 | 27     | 300.2 | 31     | 185.8 | 59      | 333.6 | 38       |
| 39                             | -      | -     | *      | *     | *           | *     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 39       |
| 40                             | *      | *     | *      | *     | *           | *     | *        | *     | -         | -     | 6      | 66.7  | *      | *     | *       | *     | 40       |
| 41                             | *      | *     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 41       |
| 42                             | 36     | 259.3 | 33     | 183.4 | 89          | 202.2 | 34       | 290.9 | 43        | 352.0 | 16     | 177.9 | 25     | 149.8 | 37      | 209.2 | 42       |
| 43                             | 25     | 180.1 | 5      | 27.8  | 28          | 63.6  | 13       | 111.2 | 8         | 65.5  | 5      | 55.6  | 11     | 65.9  | 17      | 96.1  | 43       |
| 44                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 44       |
| 45                             | 11     | 79.2  | 28     | 155.6 | 61          | 138.6 | 21       | 179.7 | 35        | 286.5 | 11     | 122.3 | 14     | 83.9  | 20      | 113.1 | 45       |
| 46                             | *      | *     | 9      | 50.0  | *           | *     | *        | *     | 17        | 139.2 | *      | *     | -      | -     | *       | *     | 46       |
| 47                             | 8      | 57.6  | 19     | 105.6 | 58          | 131.8 | 18       | 154.0 | 18        | 147.4 | 8      | 88.9  | 14     | 83.9  | 19      | 107.4 | 47       |
| 48                             | 6      | 43.2  | 9      | 50.0  | 25          | 56.8  | 6        | 51.3  | 5         | 40.9  | 5      | 55.6  | 5      | 30.0  | 20      | 113.1 | 48       |
| 49                             | *      | *     | *      | *     | *           | *     | *        | *     | -         | -     | *      | *     | *      | *     | 5       | 28.3  | 49       |
| 50                             | 15     | 108.0 | 14     | 77.8  | 26          | 59.1  | 9        | 77.0  | *         | *     | 7      | 77.8  | 15     | 89.9  | 16      | 90.5  | 50       |
| 51                             | *      | *     | -      | -     | *           | *     | *        | *     | *         | *     | -      | -     | -      | -     | -       | -     | 51       |
| 52                             | *      | *     | *      | *     | *           | *     | *        | *     | *         | *     | *      | *     | *      | *     | 4       | 22.6  | 52       |
| 53                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 53       |
| 54                             | 4      | 28.8  | 4      | 22.2  | 16          | 36.4  | *        | *     | *         | *     | *      | *     | 8      | 47.9  | *       | *     | 54       |
| 55                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 55       |
| 56                             | 7      | 50.4  | 7      | 38.9  | 37          | 84.1  | 5        | 42.8  | *         | *     | 6      | 66.7  | 8      | 47.9  | 9       | 50.9  | 56       |
| 57                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 57       |
| 58                             | *      | *     | *      | *     | *           | *     | -        | -     | -         | -     | -      | -     | -      | -     | *       | *     | 58       |
| 59                             | -      | -     | -      | -     | *           | *     | -        | -     | -         | -     | -      | -     | -      | -     | *       | *     | 59       |
| 60                             | 6      | 43.2  | 6      | 33.4  | 32          | 72.7  | 5        | 42.8  | *         | *     | 6      | 66.7  | 7      | 41.9  | 6       | 33.9  | 60       |
| 61                             | -      | -     | *      | *     | -           | -     | *        | *     | *         | *     | -      | -     | *      | *     | *       | *     | 61       |
| 62                             | *      | *     | *      | *     | 5           | 11.4  | -        | -     | -         | -     | *      | *     | *      | *     | *       | *     | 62       |
| 63                             | *      | *     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 63       |
| 64                             | *      | *     | *      | *     | 5           | 11.4  | *        | *     | -         | -     | -      | -     | *      | *     | *       | *     | 64       |
| 65                             | -      | -     | -      | -     | *           | *     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 65       |
| 66                             | *      | *     | -      | -     | *           | *     | -        | -     | -         | -     | -      | -     | *      | *     | -       | -     | 66       |
| 67                             | *      | *     | *      | *     | *           | *     | *        | *     | -         | -     | -      | -     | *      | *     | *       | *     | 67       |
| 68                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 68       |
| 69                             | -      | -     | -      | -     | *           | *     | -        | -     | -         | -     | -      | -     | -      | -     | *       | *     | 69       |
| 70                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 70       |
| 71                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 71       |
| 72                             | -      | -     | -      | -     | 4           | 9.1   | -        | -     | -         | -     | -      | -     | *      | *     | -       | -     | 72       |
| 73                             | -      | -     | -      | -     | *           | *     | -        | -     | *         | *     | *      | *     | -      | -     | -       | -     | 73       |
| 74                             | -      | -     | -      | -     | -           | -     | -        | -     | -         | -     | -      | -     | -      | -     | -       | -     | 74       |
| 75                             | *      | *     | -      | -     | 4           | 9.1   | *        | *     | 5         | 40.9  | *      | *     | 10     | 59.9  | *       | *     | 75       |
| 76                             | 24     | 172.9 | 28     | 155.6 | 69          | 156.8 | 13       | 111.2 | 14        | 114.6 | 13     | 144.5 | 31     | 185.8 | 32      | 180.9 | 76       |
| 77                             | 6      | 43.2  | 13     | 72.3  | 29          | 65.9  | 6        | 51.3  | *         | *     | 7      | 77.8  | 13     | 77.9  | 8       | 45.2  | 77       |
| 78                             | *      | *     | *      | *     | 9           | 20.4  | *        | *     | *         | *     | *      | *     | 6      | 36.0  | 4       | 22.6  | 78       |
| 79                             | 5      | 36.0  | 10     | 55.6  | 20          | 45.4  | 4        | 34.2  | *         | *     | 4      | 44.5  | 7      | 41.9  | 4       | 22.6  | 79       |
| 80                             | *      | *     | 4      | 22.2  | 4           | 9.1   | *        | *     | 4         | 32.7  | *      | *     | -      | -     | *       | *     | 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**  
**2007**

| Line No.                       |   | Clinton |       | Crawford |       | Dallas |       | Line No. |
|--------------------------------|---|---------|-------|----------|-------|--------|-------|----------|
|                                |   | Number  | Rate  | Number   | Rate  | Number | Rate  |          |
| 1                              | Population - July 1 -   | 49,051  | ...   | 16,579   | ...   | 57,288 | ...   | 1        |
| 2                              | Live Births   | 633     | 12.9  | 268      | 16.2  | 962    | 16.8  | 2        |
| 3                              | Out of Wedlock  | 268     | 423.4 | 94       | 350.7 | 169    | 175.7 | 3        |
| 4                              | Mother under age 20   | 84      | 132.7 | 24       | 89.6  | 41     | 42.6  | 4        |
| 5                              | Low Birth Weight < 2500 Grams   | 48      | 75.8  | 15       | 56.0  | 64     | 66.5  | 5        |
| 6                              | Congenital Malformations  | *       | *     | *        | *     | 7      | 7.3   | 6        |
| 7                              | Deaths from All Causes  | 508     | 10.4  | 162      | 9.8   | 355    | 6.2   | 7        |
| 8                              | Maternal Deaths   | -       | -     | *        | *     | -      | -     | 8        |
| 9                              | Fetal Deaths  | 5       | 7.9   | *        | *     | 5      | 5.2   | 9        |
| 10                             | Neonatal Deaths   | 6       | 9.5   | *        | *     | -      | -     | 10       |
| 11                             | Perinatal Deaths  | 11      | 17.4  | *        | *     | 5      | 5.2   | 11       |
| 12                             | Infant Deaths   | 9       | 14.2  | 4        | 14.9  | *      | *     | 12       |
| 13                             | Induced Termination of Pregnancy  | ...     | ...   | ...      | ...   | ...    | ...   | 13       |
| 14                             | Spontaneous Termination of Pregnancy  | ...     | ...   | ...      | ...   | ...    | ...   | 14       |
| 15                             | Marriages   | 331     | 6.7   | 87       | 5.2   | 412    | 7.2   | 15       |
| 16                             | Dissolutions  | 94      | 1.9   | 48       | 2.9   | 144    | 2.5   | 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  | 7       | 14.3  | *        | *     | 4      | 7.0   | 21       |
| 22                             | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 117     | 238.5 | 38       | 229.2 | 87     | 151.9 | 22       |
| 23                             | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *       | *     | -        | -     | *      | *     | 23       |
| 24                             | Malignant Neoplasms of Digestive Organs and Peritoneum  | 22      | 44.9  | 12       | 72.4  | 25     | 43.6  | 24       |
| 25                             | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 34      | 69.3  | 8        | 48.3  | 26     | 45.4  | 25       |
| 26                             | Malignant Neoplasms of Breast   | 7       | 14.3  | *        | *     | *      | *     | 26       |
| 27                             | Malignant Neoplasms of Genital Organs   | 15      | 30.6  | 7        | 42.2  | 7      | 12.2  | 27       |
| 28                             | Malignant Neoplasms of Urinary Organs   | 9       | 18.3  | *        | *     | 7      | 12.2  | 28       |
| 29                             | Malignant Neoplasms of All Other and Unspecified Sites  | 11      | 22.4  | 6        | 36.2  | 8      | 14.0  | 29       |
| 30                             | Leukemia  | 7       | 14.3  | -        | -     | *      | *     | 30       |
| 31                             | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 9       | 18.3  | -        | -     | 8      | 14.0  | 31       |
| 32                             | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *       | *     | *        | *     | *      | *     | 32       |
| 33                             | Anemias   | -       | -     | *        | *     | *      | *     | 33       |
| 34                             | Diabetes Mellitus   | 11      | 22.4  | 11       | 66.3  | 9      | 15.7  | 34       |
| 35                             | Meningitis  | -       | -     | -        | -     | -      | -     | 35       |
| 36                             | Alzheimer's Disease   | 16      | 32.6  | 4        | 24.1  | 29     | 50.6  | 36       |
| 37                             | Major Cardiovascular Diseases   | 215     | 438.3 | 44       | 265.4 | 118    | 206.0 | 37       |
| 38                             | Diseases of Heart   | 173     | 352.7 | 36       | 217.1 | 83     | 144.9 | 38       |
| 39                             | Rheumatic Fever and Rheumatic Heart Disease   | *       | *     | -        | -     | *      | *     | 39       |
| 40                             | Hypertensive Heart Disease  | 14      | 28.5  | *        | *     | *      | *     | 40       |
| 41                             | Hypertensive Heart and Renal Disease  | *       | *     | *        | *     | -      | -     | 41       |
| 42                             | Ischemic Heart Disease  | 130     | 265.0 | 26       | 156.8 | 64     | 111.7 | 42       |
| 43                             | Acute Myocardial Infarction   | 37      | 75.4  | 7        | 42.2  | 33     | 57.6  | 43       |
| 44                             | Other Acute and Subacute Forms of Ischemic Heart Disease  | -       | -     | -        | -     | -      | -     | 44       |
| 45                             | Other Forms of Chronic Ischemic Heart Disease   | 93      | 189.6 | 19       | 114.6 | 31     | 54.1  | 45       |
| 46                             | Atherosclerotic Cardiovascular Disease  | 23      | 46.9  | *        | *     | *      | *     | 46       |
| 47                             | All Other Forms of Chronic Ischemic Heart Disease   | 70      | 142.7 | 18       | 108.6 | 29     | 50.6  | 47       |
| 48                             | Other Heart Diseases  | 26      | 53.0  | 7        | 42.2  | 14     | 24.4  | 48       |
| 49                             | Essential Hypertension and Hypertensive Renal Disease   | 9       | 18.3  | -        | -     | 5      | 8.7   | 49       |
| 50                             | Cerebrovascular Diseases  | 23      | 46.9  | 7        | 42.2  | 27     | 47.1  | 50       |
| 51                             | Atherosclerosis   | *       | *     | -        | -     | -      | -     | 51       |
| 52                             | Other Diseases of Circulatory System  | 7       | 14.3  | *        | *     | *      | *     | 52       |
| 53                             | Influenza   | -       | -     | -        | -     | *      | *     | 53       |
| 54                             | Pneumonia   | 11      | 22.4  | *        | *     | 10     | 17.5  | 54       |
| 55                             | Acute Bronchitis and Bronchiolitis  | -       | -     | -        | -     | -      | -     | 55       |
| 56                             | Chronic Lower Respiratory Diseases  | 26      | 53.0  | 6        | 36.2  | 16     | 27.9  | 56       |
| 57                             | Bronchitis, Chronic and Unspecified   | -       | -     | -        | -     | -      | -     | 57       |
| 58                             | Emphysema   | *       | *     | -        | -     | -      | -     | 58       |
| 59                             | Asthma  | -       | -     | -        | -     | -      | -     | 59       |
| 60                             | Other Chronic Lower Respiratory Diseases  | 23      | 46.9  | 6        | 36.2  | 16     | 27.9  | 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  | *        | *     | 4      | 7.0   | 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  | *        | *     | 4      | 7.0   | 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  | 4       | 8.2   | *        | *     | -      | -     | 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        | 36.2  | 4      | 7.0   | 75       |
| 76                             | All Other Diseases  | 50      | 101.9 | 21       | 126.7 | 48     | 83.8  | 76       |
| 77                             | Unintentional Injuries  | 18      | 36.7  | 13       | 78.4  | 12     | 20.9  | 77       |
| 78                             | Motor Vehicle Crashes   | 9       | 18.3  | 4        | 24.1  | 6      | 10.5  | 78       |
| 79                             | All Other Unintentional Injuries  | 9       | 18.3  | 9        | 54.3  | 6      | 10.5  | 79       |
| 80                             | Suicides  | 11      | 22.4  | *        | *     | 4      | 7.0   | 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 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2007**

| Line No.                       | Davis  |       | Decatur |       | Delaware |       | Des Moines |       | Dickinson |       | Dubuque |       | Emmet  |       | Fayette |       | Line No. |
|--------------------------------|--------|-------|---------|-------|----------|-------|------------|-------|-----------|-------|---------|-------|--------|-------|---------|-------|----------|
|                                | Number | Rate  | Number  | Rate  | Number   | Rate  | Number     | Rate  | Number    | Rate  | Number  | Rate  | Number | Rate  | Number  | Rate  |          |
| 1                              | 8,572  | ...   | 8,409   | ...   | 17,459   | ...   | 40,701     | ...   | 16,696    | ...   | 92,359  | ...   | 10,414 | ...   | 20,433  | ...   | 1        |
| 2                              | 136    | 15.9  | 114     | 13.6  | 231      | 13.2  | 558        | 13.7  | 179       | 10.7  | 1,243   | 13.5  | 127    | 12.2  | 232     | 11.4  | 2        |
| 3                              | 25     | 183.8 | 35      | 307.0 | 66       | 285.7 | 283        | 507.2 | 41        | 229.1 | 437     | 351.6 | 49     | 385.8 | 81      | 349.1 | 3        |
| 4                              | 8      | 58.8  | 10      | 87.7  | 20       | 86.6  | 72         | 129.0 | 14        | 78.2  | 99      | 79.6  | 13     | 102.4 | 19      | 81.9  | 4        |
| 5                              | 5      | 36.8  | 9       | 78.9  | 12       | 51.9  | 42         | 75.3  | 13        | 72.6  | 75      | 60.3  | 10     | 78.7  | 14      | 60.3  | 5        |
| 6                              | -      | -     | -       | -     | *        | *     | 6          | 10.8  | *         | *     | *       | *     | *      | *     | *       | *     | 6        |
| 7                              | 87     | 10.1  | 111     | 13.2  | 147      | 8.4   | 396        | 9.7   | 190       | 11.4  | 837     | 9.1   | 134    | 12.9  | 259     | 12.7  | 7        |
| 8                              | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 8        |
| 9                              | -      | -     | -       | -     | *        | *     | 8          | 14.3  | -         | -     | 9       | 7.2   | -      | -     | -       | -     | 9        |
| 10                             | -      | -     | *       | *     | -        | -     | -          | -     | *         | *     | *       | *     | -      | -     | -       | -     | 10       |
| 11                             | -      | -     | *       | *     | *        | *     | 8          | 14.3  | *         | *     | 12      | 9.7   | *      | *     | -       | -     | 11       |
| 12                             | -      | -     | *       | *     | -        | -     | -          | -     | *         | *     | 6       | 4.8   | *      | *     | -       | -     | 12       |
| 13                             | ...    | ...   | ...     | ...   | ...      | ...   | ...        | ...   | ...       | ...   | ...     | ...   | ...    | ...   | ...     | ...   | 13       |
| 14                             | ...    | ...   | ...     | ...   | ...      | ...   | ...        | ...   | ...       | ...   | ...     | ...   | ...    | ...   | ...     | ...   | 14       |
| 15                             | 62     | 7.2   | 41      | 4.9   | 131      | 7.5   | 235        | 5.8   | 185       | 11.1  | 712     | 7.7   | 66     | 6.3   | 124     | 6.1   | 15       |
| 16                             | 27     | 3.1   | 24      | 2.9   | 48       | 2.7   | 77         | 1.9   | 48        | 2.9   | 245     | 2.7   | 33     | 3.2   | 53      | 2.6   | 16       |
| -- Selected Causes of Death -- |        |       |         |       |          |       |            |       |           |       |         |       |        |       |         |       |          |
| 17                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 17       |
| 18                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 18       |
| 19                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 19       |
| 20                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 20       |
| 21                             | *      | *     | *       | *     | *        | *     | 6          | 14.7  | -         | -     | 7       | 7.6   | *      | *     | *       | *     | 21       |
| 22                             | 17     | 198.3 | 23      | 273.5 | 27       | 154.6 | 93         | 228.5 | 53        | 317.4 | 213     | 230.6 | 30     | 288.1 | 62      | 303.4 | 22       |
| 23                             | -      | -     | *       | *     | -        | -     | *          | *     | -         | -     | -       | -     | -      | -     | -       | -     | 23       |
| 24                             | 4      | 46.7  | 4       | 47.6  | 6        | 34.4  | 21         | 51.6  | 13        | 77.9  | 37      | 40.1  | 8      | 76.8  | 16      | 78.3  | 24       |
| 25                             | 5      | 58.3  | 9       | 107.0 | 9        | 51.5  | 24         | 59.0  | 17        | 101.8 | 69      | 74.7  | 10     | 96.0  | 18      | 88.1  | 25       |
| 26                             | *      | *     | *       | *     | *        | *     | 5          | 12.3  | 5         | 29.9  | 20      | 21.7  | *      | *     | 4       | 19.6  | 26       |
| 27                             | *      | *     | *       | *     | *        | *     | 14         | 34.4  | *         | *     | 23      | 24.9  | *      | *     | 8       | 39.2  | 27       |
| 28                             | -      | -     | *       | *     | *        | *     | 9          | 22.1  | *         | *     | 15      | 16.2  | -      | -     | *       | *     | 28       |
| 29                             | *      | *     | *       | *     | *        | *     | 11         | 27.0  | *         | *     | 26      | 28.2  | 4      | 38.4  | 6       | 29.4  | 29       |
| 30                             | *      | *     | -       | -     | *        | *     | 5          | 12.3  | *         | *     | 8       | 8.7   | *      | *     | *       | *     | 30       |
| 31                             | -      | -     | -       | -     | *        | *     | *          | *     | 7         | 41.9  | 15      | 16.2  | *      | *     | 6       | 29.4  | 31       |
| 32                             | *      | *     | -       | -     | -        | -     | 4          | 9.8   | *         | *     | 8       | 8.7   | -      | -     | *       | *     | 32       |
| 33                             | *      | *     | -       | -     | -        | -     | *          | *     | -         | -     | -       | -     | *      | *     | *       | *     | 33       |
| 34                             | 4      | 46.7  | *       | *     | 7        | 40.1  | 7          | 17.2  | 8         | 47.9  | 9       | 9.7   | 5      | 48.0  | 4       | 19.6  | 34       |
| 35                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 35       |
| 36                             | *      | *     | 4       | 47.6  | 10       | 57.3  | 15         | 36.9  | *         | *     | 48      | 52.0  | 8      | 76.8  | 8       | 39.2  | 36       |
| 37                             | 28     | 326.6 | 37      | 440.0 | 57       | 326.5 | 140        | 344.0 | 67        | 401.3 | 301     | 325.9 | 53     | 508.9 | 81      | 396.4 | 37       |
| 38                             | 17     | 198.3 | 28      | 333.0 | 49       | 280.7 | 109        | 267.8 | 56        | 335.4 | 230     | 249.0 | 41     | 393.7 | 66      | 323.0 | 38       |
| 39                             | -      | -     | -       | -     | -        | -     | *          | *     | -         | -     | *       | *     | -      | -     | -       | -     | 39       |
| 40                             | -      | -     | -       | -     | *        | *     | *          | *     | *         | *     | 4       | 4.3   | *      | *     | *       | *     | 40       |
| 41                             | *      | *     | -       | -     | -        | -     | *          | *     | *         | *     | *       | *     | -      | -     | -       | -     | 41       |
| 42                             | 15     | 175.0 | 24      | 285.4 | 36       | 206.2 | 91         | 223.6 | 43        | 257.5 | 177     | 191.6 | 33     | 316.9 | 50      | 244.7 | 42       |
| 43                             | 11     | 128.3 | 8       | 95.1  | 16       | 91.6  | 14         | 34.4  | 17        | 101.8 | 76      | 82.3  | 12     | 115.2 | 18      | 88.1  | 43       |
| 44                             | -      | -     | *       | *     | -        | -     | -          | -     | -         | -     | -       | -     | *      | *     | -       | -     | 44       |
| 45                             | 4      | 46.7  | 15      | 178.4 | 20       | 114.6 | 77         | 189.2 | 26        | 155.7 | 101     | 109.4 | 20     | 192.0 | 32      | 156.6 | 45       |
| 46                             | -      | -     | *       | *     | *        | *     | 29         | 71.3  | 11        | 65.9  | 38      | 41.1  | -      | -     | -       | -     | 46       |
| 47                             | 4      | 46.7  | 13      | 154.6 | 18       | 103.1 | 48         | 117.9 | 15        | 89.8  | 63      | 68.2  | 20     | 192.0 | 32      | 156.6 | 47       |
| 48                             | *      | *     | 4       | 47.6  | 10       | 57.3  | 15         | 36.9  | 9         | 53.9  | 46      | 49.8  | 7      | 67.2  | 14      | 68.5  | 48       |
| 49                             | -      | -     | *       | *     | -        | -     | *          | *     | *         | *     | 12      | 13.0  | *      | *     | *       | *     | 49       |
| 50                             | 7      | 81.7  | 6       | 71.4  | 7        | 40.1  | 25         | 61.4  | 8         | 47.9  | 44      | 47.6  | 9      | 86.4  | 8       | 39.2  | 50       |
| 51                             | *      | *     | *       | *     | *        | *     | -          | -     | -         | -     | 7       | 7.6   | -      | -     | *       | *     | 51       |
| 52                             | *      | *     | -       | -     | -        | -     | *          | *     | *         | *     | 8       | 8.7   | *      | *     | *       | *     | 52       |
| 53                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 53       |
| 54                             | 10     | 116.7 | 4       | 47.6  | 4        | 22.9  | 16         | 39.3  | 5         | 29.9  | 32      | 34.6  | 4      | 38.4  | 28      | 137.0 | 54       |
| 55                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 55       |
| 56                             | 6      | 70.0  | 6       | 71.4  | 6        | 34.4  | 27         | 66.3  | 11        | 65.9  | 44      | 47.6  | 7      | 67.2  | 13      | 63.6  | 56       |
| 57                             | -      | -     | *       | *     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 57       |
| 58                             | -      | -     | -       | -     | *        | *     | 4          | 9.8   | -         | -     | 5       | 5.4   | -      | -     | *       | *     | 58       |
| 59                             | -      | -     | -       | -     | *        | *     | -          | -     | *         | *     | *       | *     | -      | -     | -       | -     | 59       |
| 60                             | 6      | 70.0  | 5       | 59.5  | 4        | 22.9  | 23         | 56.5  | 10        | 59.9  | 37      | 40.1  | 7      | 67.2  | 12      | 58.7  | 60       |
| 61                             | -      | -     | -       | -     | -        | -     | *          | *     | -         | -     | -       | -     | -      | -     | *       | *     | 61       |
| 62                             | -      | -     | -       | -     | -        | -     | *          | *     | 4         | 24.0  | 5       | 5.4   | *      | *     | *       | *     | 62       |
| 63                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | *       | *     | -      | -     | *       | *     | 63       |
| 64                             | *      | *     | *       | *     | *        | *     | 6          | 14.7  | 6         | 35.9  | 7       | 7.6   | *      | *     | *       | *     | 64       |
| 65                             | -      | -     | -       | -     | -        | -     | -          | -     | *         | *     | -       | -     | -      | -     | -       | -     | 65       |
| 66                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 66       |
| 67                             | *      | *     | *       | *     | *        | *     | 6          | 14.7  | 5         | 29.9  | 7       | 7.6   | *      | *     | *       | *     | 67       |
| 68                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 68       |
| 69                             | -      | -     | -       | -     | -        | -     | *          | *     | -         | -     | -       | -     | -      | -     | -       | -     | 69       |
| 70                             | *      | *     | -       | -     | -        | -     | -          | -     | -         | -     | *       | *     | *      | *     | -       | -     | 70       |
| 71                             | -      | -     | -       | -     | -        | -     | -          | -     | -         | -     | -       | -     | -      | -     | -       | -     | 71       |
| 72                             | -      | -     | *       | *     | -        | -     | -          | -     | -         | -     | *       | *     | *      | *     | *       | *     | 72       |
| 73                             | -      | -     | -       | -     | -        | -     | -          | -     | *         | *     | *       | *     | *      | *     | -       | -     | 73       |
| 74                             | -      | -     | *       | *     | -        | -     | -          | -     | -         | -     | *       | *     | -      | -     | -       | -     | 74       |
| 75                             | -      | -     | *       | *     | *        | *     | 6          | 14.7  | *         | *     | 6       | 6.5   | -      | -     | -       | -     | 75       |
| 76                             | 11     | 128.3 | 19      | 225.9 | 20       | 114.6 | 46         | 113.0 | 17        | 101.8 | 112     | 121.3 | 14     | 134.4 | 39      | 190.9 | 76       |
| 77                             | 4      | 46.7  | 5       | 59.5  | 5        | 28.6  | 16         | 39.3  | 10        | 59.9  | 28      | 30.3  | 5      | 48.0  | 8       | 39.2  | 77       |
| 78                             | *      | *     | *       | *     | *        | *     | *          | *     | 5         | 29.9  | 12      | 13.0  | -      | -     | *       | *     | 78       |
| 79                             | *      | *     | 4       | 47.6  | 4        | 22.9  | 13         | 31.9  | 5         | 29.9  | 16      | 17.3  | 5      | 48.0  | 6       | 29.4  | 79       |
| 80                             | *      | *     | *       | *     | *        | *     | 8          | 19.7  | *         | *     | 7       | 7.6   | -      | -     | *       | *     | 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**  
**2007**

| Line No.                       |   | Floyd  |       | Franklin |       | Fremont |       | Line No. |
|--------------------------------|---|--------|-------|----------|-------|---------|-------|----------|
|                                |   | Number | Rate  | Number   | Rate  | Number  | Rate  |          |
| 1                              | Population - July 1 -   | 16,306 | ...   | 10,568   | ...   | 7,571   | ...   | 1        |
| 2                              | Live Births   | 213    | 13.1  | 173      | 16.4  | 108     | 14.3  | 2        |
| 3                              | Out of Wedlock  | 68     | 319.2 | 58       | 335.3 | 42      | 388.9 | 3        |
| 4                              | Mother under age 20   | 16     | 75.1  | 11       | 63.6  | 11      | 101.9 | 4        |
| 5                              | Low Birth Weight < 2500 Grams   | 9      | 42.3  | 8        | 46.2  | 5       | 46.3  | 5        |
| 6                              | Congenital Malformations  | *      | *     | *        | *     | -       | -     | 6        |
| 7                              | Deaths from All Causes  | 181    | 11.1  | 122      | 11.5  | 68      | 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   | 91     | 5.6   | 64       | 6.1   | 47      | 6.2   | 15       |
| 16                             | Dissolutions  | 29     | 1.8   | 27       | 2.6   | 16      | 2.1   | 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  | *      | *     | *        | *     | *       | *     | 21       |
| 22                             | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 42     | 257.6 | 27       | 255.5 | 18      | 237.7 | 22       |
| 23                             | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -      | -     | *        | *     | *       | *     | 23       |
| 24                             | Malignant Neoplasms of Digestive Organs and Peritoneum  | 8      | 49.1  | 6        | 56.8  | 5       | 66.0  | 24       |
| 25                             | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 9      | 55.2  | 6        | 56.8  | 6       | 79.2  | 25       |
| 26                             | Malignant Neoplasms of Breast   | *      | *     | *        | *     | -       | -     | 26       |
| 27                             | Malignant Neoplasms of Genital Organs   | 4      | 24.5  | 6        | 56.8  | 4       | 52.8  | 27       |
| 28                             | Malignant Neoplasms of Urinary Organs   | *      | *     | *        | *     | *       | *     | 28       |
| 29                             | Malignant Neoplasms of All Other and Unspecified Sites  | 7      | 42.9  | *        | *     | *       | *     | 29       |
| 30                             | Leukemia  | *      | *     | *        | *     | -       | -     | 30       |
| 31                             | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 8      | 49.1  | *        | *     | -       | -     | 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   | 10     | 61.3  | *        | *     | *       | *     | 36       |
| 37                             | Major Cardiovascular Diseases   | 78     | 478.4 | 61       | 577.2 | 21      | 277.4 | 37       |
| 38                             | Diseases of Heart   | 41     | 251.4 | 37       | 350.1 | 17      | 224.5 | 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  | 35     | 214.6 | 28       | 265.0 | 11      | 145.3 | 42       |
| 43                             | Acute Myocardial Infarction   | 11     | 67.5  | 5        | 47.3  | 6       | 79.2  | 43       |
| 44                             | Other Acute and Subacute Forms of Ischemic Heart Disease  | -      | -     | -        | -     | -       | -     | 44       |
| 45                             | Other Forms of Chronic Ischemic Heart Disease   | 24     | 147.2 | 23       | 217.6 | 5       | 66.0  | 45       |
| 46                             | Atherosclerotic Cardiovascular Disease  | *      | *     | 14       | 132.5 | -       | -     | 46       |
| 47                             | All Other Forms of Chronic Ischemic Heart Disease   | 23     | 141.1 | 9        | 85.2  | 5       | 66.0  | 47       |
| 48                             | Other Heart Diseases  | *      | *     | 7        | 66.2  | 6       | 79.2  | 48       |
| 49                             | Essential Hypertension and Hypertensive Renal Disease   | *      | *     | 7        | 66.2  | *       | *     | 49       |
| 50                             | Cerebrovascular Diseases  | 9      | 55.2  | 8        | 75.7  | *       | *     | 50       |
| 51                             | Atherosclerosis   | 26     | 159.5 | 9        | 85.2  | -       | -     | 51       |
| 52                             | Other Diseases of Circulatory System  | *      | *     | -        | -     | -       | -     | 52       |
| 53                             | Influenza   | *      | *     | -        | -     | -       | -     | 53       |
| 54                             | Pneumonia   | -      | -     | 4        | 37.9  | *       | *     | 54       |
| 55                             | Acute Bronchitis and Bronchiolitis  | -      | -     | -        | -     | -       | -     | 55       |
| 56                             | Chronic Lower Respiratory Diseases  | 7      | 42.9  | 5        | 47.3  | 5       | 66.0  | 56       |
| 57                             | Bronchitis, Chronic and Unspecified   | -      | -     | -        | -     | -       | -     | 57       |
| 58                             | Emphysema   | *      | *     | -        | -     | *       | *     | 58       |
| 59                             | Asthma  | -      | -     | *        | *     | -       | -     | 59       |
| 60                             | Other Chronic Lower Respiratory Diseases  | 5      | 30.7  | 4        | 37.9  | 4       | 52.8  | 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  | 22     | 134.9 | 12       | 113.6 | 8       | 105.7 | 76       |
| 77                             | Unintentional Injuries  | 7      | 42.9  | 4        | 37.9  | *       | *     | 77       |
| 78                             | Motor Vehicle Crashes   | *      | *     | *        | *     | *       | *     | 78       |
| 79                             | All Other Unintentional Injuries  | 4      | 24.5  | *        | *     | *       | *     | 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**  
**2007**

| Line No.                       | Greene |       | Grundy |       | Guthrie |       | Hamilton |       | Hancock |       | Hardin |       | Harrison |       | Henry  |       | Line No. |
|--------------------------------|--------|-------|--------|-------|---------|-------|----------|-------|---------|-------|--------|-------|----------|-------|--------|-------|----------|
|                                | Number | Rate  | Number | Rate  | Number  | Rate  | Number   | Rate  | Number  | Rate  | Number | Rate  | Number   | Rate  | Number | Rate  |          |
| 1                              | 9,505  | ...   | 12,149 | ...   | 11,053  | ...   | 15,596   | ...   | 11,379  | ...   | 17,551 | ...   | 15,409   | ...   | 20,123 | ...   | 1        |
| 2                              | 95     | 10.0  | 139    | 11.4  | 122     | 11.0  | 193      | 12.4  | 133     | 11.7  | 200    | 11.4  | 211      | 13.7  | 251    | 12.5  | 2        |
| 3                              | 34     | 357.9 | 21     | 151.1 | 39      | 319.7 | 71       | 367.9 | 42      | 315.8 | 72     | 360.0 | 54       | 255.9 | 99     | 394.4 | 3        |
| 4                              | 5      | 52.6  | 5      | 36.0  | *       | *     | 13       | 67.4  | 19      | 142.9 | 23     | 115.0 | 17       | 80.6  | 26     | 103.6 | 4        |
| 5                              | 9      | 94.7  | 12     | 86.3  | 7       | 57.4  | 14       | 72.5  | 4       | 30.1  | 12     | 60.0  | 22       | 104.3 | 12     | 47.8  | 5        |
| 6                              | -      | -     | -      | -     | -       | -     | *        | *     | *       | *     | *      | *     | -        | -     | 4      | 15.9  | 6        |
| 7                              | 103    | 10.8  | 137    | 11.3  | 132     | 11.9  | 152      | 9.7   | 131     | 11.5  | 255    | 14.5  | 189      | 12.3  | 204    | 10.1  | 7        |
| 8                              | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 8        |
| 9                              | *      | *     | -      | -     | -       | -     | *        | *     | -       | -     | -      | -     | *        | *     | *      | *     | 9        |
| 10                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | *      | *     | 10       |
| 11                             | *      | *     | -      | -     | -       | -     | *        | *     | -       | -     | -      | -     | *        | *     | *      | *     | 11       |
| 12                             | -      | -     | *      | *     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | *      | *     | 12       |
| 13                             | ...    | ...   | ...    | ...   | ...     | ...   | ...      | ...   | ...     | ...   | ...    | ...   | ...      | ...   | ...    | ...   | 13       |
| 14                             | ...    | ...   | ...    | ...   | ...     | ...   | ...      | ...   | ...     | ...   | ...    | ...   | ...      | ...   | ...    | ...   | 14       |
| 15                             | 65     | 6.8   | 56     | 4.6   | 77      | 7.0   | 87       | 5.6   | 76      | 6.7   | 114    | 6.5   | 116      | 7.5   | 139    | 6.9   | 15       |
| 16                             | 31     | 3.3   | 25     | 2.1   | 28      | 2.5   | 49       | 3.1   | 17      | 1.5   | 50     | 2.8   | 59       | 3.8   | 63     | 3.1   | 16       |
| -- Selected Causes of Death -- |        |       |        |       |         |       |          |       |         |       |        |       |          |       |        |       |          |
| 17                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 17       |
| 18                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 18       |
| 19                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 19       |
| 20                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 20       |
| 21                             | *      | *     | *      | *     | *       | *     | *        | *     | *       | *     | *      | *     | 4        | 26.0  | *      | *     | 21       |
| 22                             | 21     | 220.9 | 32     | 263.4 | 26      | 235.2 | 30       | 192.4 | 22      | 193.3 | 55     | 313.4 | 49       | 318.0 | 36     | 178.9 | 22       |
| 23                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 23       |
| 24                             | *      | *     | 6      | 49.4  | 7       | 63.3  | 10       | 64.1  | 4       | 35.2  | 12     | 68.4  | 12       | 77.9  | 7      | 34.8  | 24       |
| 25                             | 12     | 126.2 | 9      | 74.1  | *       | *     | 8        | 51.3  | 8       | 70.3  | 18     | 102.6 | 16       | 103.8 | 18     | 89.4  | 25       |
| 26                             | *      | *     | *      | *     | *       | *     | *        | *     | *       | *     | 4      | 22.8  | *        | *     | *      | *     | 26       |
| 27                             | *      | *     | -      | -     | 4       | 36.2  | 6        | 38.5  | *       | *     | *      | *     | 8        | 51.9  | *      | *     | 27       |
| 28                             | *      | *     | *      | *     | 5       | 45.2  | -        | -     | *       | *     | *      | *     | *        | *     | 4      | 19.9  | 28       |
| 29                             | -      | -     | 7      | 57.6  | *       | *     | *        | *     | *       | *     | 9      | 51.3  | 8        | 51.9  | *      | *     | 29       |
| 30                             | *      | *     | *      | *     | *       | *     | -        | -     | -       | -     | 6      | 34.2  | *        | *     | -      | -     | 30       |
| 31                             | *      | *     | 4      | 32.9  | *       | *     | *        | *     | *       | *     | -      | -     | *        | *     | *      | *     | 31       |
| 32                             | *      | *     | *      | *     | -       | -     | -        | -     | *       | *     | *      | *     | *        | *     | *      | *     | 32       |
| 33                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | *      | *     | -        | -     | *      | *     | 33       |
| 34                             | *      | *     | 7      | 57.6  | 8       | 72.4  | 6        | 38.5  | 8       | 70.3  | 10     | 57.0  | 9        | 58.4  | 6      | 29.8  | 34       |
| 35                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 35       |
| 36                             | *      | *     | 5      | 41.2  | *       | *     | 6        | 38.5  | 6       | 52.7  | 15     | 85.5  | 5        | 32.4  | *      | *     | 36       |
| 37                             | 48     | 505.0 | 46     | 378.6 | 55      | 497.6 | 62       | 397.5 | 52      | 457.0 | 98     | 558.4 | 48       | 311.5 | 92     | 457.2 | 37       |
| 38                             | 36     | 378.7 | 30     | 246.9 | 25      | 226.2 | 51       | 327.0 | 38      | 333.9 | 72     | 410.2 | 34       | 220.7 | 63     | 313.1 | 38       |
| 39                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 39       |
| 40                             | -      | -     | *      | *     | *       | *     | -        | -     | -       | -     | -      | -     | *        | *     | *      | *     | 40       |
| 41                             | -      | -     | -      | -     | -       | -     | -        | -     | *       | *     | -      | -     | -        | -     | -      | -     | 41       |
| 42                             | 30     | 315.6 | 14     | 115.2 | 16      | 144.8 | 42       | 269.3 | 28      | 246.1 | 63     | 359.0 | 26       | 168.7 | 49     | 243.5 | 42       |
| 43                             | 5      | 52.6  | 8      | 65.8  | 5       | 45.2  | 12       | 76.9  | 12      | 105.5 | 29     | 165.2 | 5        | 32.4  | 17     | 84.5  | 43       |
| 44                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 44       |
| 45                             | 25     | 263.0 | 6      | 49.4  | 11      | 99.5  | 30       | 192.4 | 16      | 140.6 | 34     | 193.7 | 21       | 136.3 | 32     | 159.0 | 45       |
| 46                             | 10     | 105.2 | *      | *     | -       | -     | 9        | 57.7  | *       | *     | 15     | 85.5  | -        | -     | *      | *     | 46       |
| 47                             | 15     | 157.8 | 4      | 32.9  | 11      | 99.5  | 21       | 134.6 | 13      | 114.2 | 19     | 108.3 | 21       | 136.3 | 30     | 149.1 | 47       |
| 48                             | 6      | 63.1  | 15     | 123.5 | 8       | 72.4  | 9        | 57.7  | 8       | 70.3  | 8      | 45.6  | 5        | 32.4  | 10     | 49.7  | 48       |
| 49                             | *      | *     | -      | -     | *       | *     | *        | *     | *       | *     | -      | -     | 4        | 26.0  | *      | *     | 49       |
| 50                             | 10     | 105.2 | 14     | 115.2 | 6       | 54.3  | 9        | 57.7  | 10      | 87.9  | 23     | 131.0 | 7        | 45.4  | 22     | 109.3 | 50       |
| 51                             | -      | -     | -      | -     | 23      | 208.1 | -        | -     | -       | -     | -      | -     | -        | -     | *      | *     | 51       |
| 52                             | *      | *     | *      | *     | -       | -     | -        | -     | *       | *     | *      | *     | *        | *     | 4      | 19.9  | 52       |
| 53                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 53       |
| 54                             | -      | -     | 6      | 49.4  | 4       | 36.2  | *        | *     | 5       | 43.9  | *      | *     | 4        | 26.0  | 5      | 24.8  | 54       |
| 55                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 55       |
| 56                             | 9      | 94.7  | 8      | 65.8  | 10      | 90.5  | 10       | 64.1  | 7       | 61.5  | 18     | 102.6 | 20       | 129.8 | 4      | 19.9  | 56       |
| 57                             | -      | -     | -      | -     | -       | -     | -        | -     | -       | -     | -      | -     | -        | -     | -      | -     | 57       |
| 58                             | *      | *     | -      | -     | -       | -     | *        | *     | -       | -     | *      | *     | *        | *     | -      | -     | 58       |
| 59                             | *      | *     | *      | *     | -       | -     | -        | -     | -       | -     | *      | *     | -        | -     | -      | -     | 59       |
| 60                             | 6      | 63.1  | 7      | 57.6  | 10      | 90.5  | 9        | 57.7  | 7       | 61.5  | 14     | 79.8  | 17       | 110.3 | 4      | 19.9  | 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                             | *      | *     | 4      | 32.9  | -       | -     | -        | -     | -       | -     | 4      | 22.8  | *        | *     | *      | *     | 75       |
| 76                             | 13     | 136.8 | 14     | 115.2 | 13      | 117.6 | 18       | 115.4 | 19      | 167.0 | 27     | 153.8 | 36       | 233.6 | 30     | 149.1 | 76       |
| 77                             | *      | *     | 4      | 32.9  | 5       | 45.2  | 9        | 57.7  | 6       | 52.7  | 12     | 68.4  | 9        | 58.4  | 12     | 59.6  | 77       |
| 78                             | *      | *     | *      | *     | *       | *     | 4        | 25.6  | *       | *     | *      | *     | *        | *     | 5      | 24.8  | 78       |
| 79                             | *      | *     | *      | *     | 4       | 36.2  | 5        | 32.1  | 5       | 43.9  | 11     | 62.7  | 6        | 38.9  | 7      | 34.8  | 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**  
**2007**

| Line No.                       |   | Howard |       | Humboldt |       | Ida    |       | Line No. |
|--------------------------------|---|--------|-------|----------|-------|--------|-------|----------|
|                                |   | Number | Rate  | Number   | Rate  | Number | Rate  |          |
| 1                              | Population - July 1 -   | 9,545  | ...   | 9,615    | ...   | 6,940  | ...   | 1        |
| 2                              | Live Births   | 140    | 14.7  | 106      | 11.0  | 97     | 14.0  | 2        |
| 3                              | Out of Wedlock  | 39     | 278.6 | 33       | 311.3 | 20     | 206.2 | 3        |
| 4                              | Mother under age 20   | 7      | 50.0  | 7        | 66.0  | *      | *     | 4        |
| 5                              | Low Birth Weight < 2500 Grams   | 5      | 35.7  | *        | *     | 12     | 123.7 | 5        |
| 6                              | Congenital Malformations  | -      | -     | -        | -     | -      | -     | 6        |
| 7                              | Deaths from All Causes  | 111    | 11.6  | 118      | 12.3  | 90     | 13.0  | 7        |
| 8                              | Maternal Deaths   | -      | -     | -        | -     | -      | -     | 8        |
| 9                              | Fetal Deaths  | *      | *     | -        | -     | *      | *     | 9        |
| 10                             | Neonatal Deaths   | *      | *     | -        | -     | *      | *     | 10       |
| 11                             | Perinatal Deaths  | *      | *     | -        | -     | *      | *     | 11       |
| 12                             | Infant Deaths   | *      | *     | -        | -     | *      | *     | 12       |
| 13                             | Induced Termination of Pregnancy  | ...    | ...   | ...      | ...   | ...    | ...   | 13       |
| 14                             | Spontaneous Termination of Pregnancy  | ...    | ...   | ...      | ...   | ...    | ...   | 14       |
| 15                             | Marriages   | 67     | 7.0   | 57       | 5.9   | 40     | 5.8   | 15       |
| 16                             | Dissolutions  | 25     | 2.6   | 26       | 2.7   | 25     | 3.6   | 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                                     | 22     | 230.5 | 24       | 249.6 | 18     | 259.4 | 22       |
| 23                             | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -      | -     | -        | -     | -      | -     | 23       |
| 24                             | Malignant Neoplasms of Digestive Organs and Peritoneum  | 9      | 94.3  | *        | *     | 5      | 72.0  | 24       |
| 25                             | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | *      | *     | 11       | 114.4 | 4      | 57.6  | 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  | *      | *     | *        | *     | 4      | 57.6  | 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   | *      | *     | *        | *     | *      | *     | 34       |
| 35                             | Meningitis  | -      | -     | -        | -     | -      | -     | 35       |
| 36                             | Alzheimer's Disease   | 4      | 41.9  | *        | *     | 8      | 115.3 | 36       |
| 37                             | Major Cardiovascular Diseases   | 50     | 523.8 | 52       | 540.8 | 33     | 475.5 | 37       |
| 38                             | Diseases of Heart   | 40     | 419.1 | 44       | 457.6 | 27     | 389.0 | 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  | 33     | 345.7 | 43       | 447.2 | 18     | 259.4 | 42       |
| 43                             | Acute Myocardial Infarction   | 27     | 282.9 | 5        | 52.0  | 12     | 172.9 | 43       |
| 44                             | Other Acute and Subacute Forms of Ischemic Heart Disease  | -      | -     | -        | -     | -      | -     | 44       |
| 45                             | Other Forms of Chronic Ischemic Heart Disease   | 6      | 62.9  | 38       | 395.2 | 6      | 86.5  | 45       |
| 46                             | Atherosclerotic Cardiovascular Disease  | *      | *     | 31       | 322.4 | -      | -     | 46       |
| 47                             | All Other Forms of Chronic Ischemic Heart Disease   | 5      | 52.4  | 7        | 72.8  | 6      | 86.5  | 47       |
| 48                             | Other Heart Diseases  | 6      | 62.9  | *        | *     | 6      | 86.5  | 48       |
| 49                             | Essential Hypertension and Hypertensive Renal Disease   | -      | -     | *        | *     | -      | -     | 49       |
| 50                             | Cerebrovascular Diseases  | 9      | 94.3  | 6        | 62.4  | 6      | 86.5  | 50       |
| 51                             | Atherosclerosis   | -      | -     | *        | *     | -      | -     | 51       |
| 52                             | Other Diseases of Circulatory System  | *      | *     | -        | -     | -      | -     | 52       |
| 53                             | Influenza   | -      | -     | -        | -     | -      | -     | 53       |
| 54                             | Pneumonia   | *      | *     | 6        | 62.4  | -      | -     | 54       |
| 55                             | Acute Bronchitis and Bronchiolitis  | -      | -     | -        | -     | -      | -     | 55       |
| 56                             | Chronic Lower Respiratory Diseases  | *      | *     | 7        | 72.8  | 5      | 72.0  | 56       |
| 57                             | Bronchitis, Chronic and Unspecified   | -      | -     | -        | -     | -      | -     | 57       |
| 58                             | Emphysema   | -      | -     | -        | -     | -      | -     | 58       |
| 59                             | Asthma  | -      | -     | -        | -     | -      | -     | 59       |
| 60                             | Other Chronic Lower Respiratory Diseases  | *      | *     | 7        | 72.8  | 5      | 72.0  | 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   | 5      | 52.4  | -        | -     | -      | -     | 75       |
| 76                             | All Other Diseases  | 11     | 115.2 | 13       | 135.2 | 17     | 245.0 | 76       |
| 77                             | Unintentional Injuries  | 4      | 41.9  | *        | *     | *      | *     | 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 5 (CONTINUED)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**2007**

| Line No.                       | Iowa   |       | Jackson |       | Jasper |       | Jefferson |       | Johnson |       | Jones  |       | Keokuk |       | Kossuth |       | Line No. |
|--------------------------------|--------|-------|---------|-------|--------|-------|-----------|-------|---------|-------|--------|-------|--------|-------|---------|-------|----------|
|                                | Number | Rate  | Number  | Rate  | Number | Rate  | Number    | Rate  | Number  | Rate  | Number | Rate  | Number | Rate  | Number  | Rate  |          |
| 1                              | 15,912 | ...   | 20,035  | ...   | 36,748 | ...   | 15,618    | ...   | 125,692 | ...   | 20,402 | ...   | 10,770 | ...   | 15,605  | ...   | 1        |
| 2                              | 169    | 10.6  | 219     | 10.9  | 423    | 11.5  | 155       | 9.9   | 1,650   | 13.1  | 242    | 11.9  | 124    | 11.5  | 187     | 12.0  | 2        |
| 3                              | 39     | 230.8 | 79      | 360.7 | 117    | 276.6 | 61        | 393.5 | 390     | 236.4 | 71     | 293.4 | 38     | 306.5 | 51      | 272.7 | 3        |
| 4                              | 13     | 76.9  | 19      | 86.8  | 32     | 75.7  | 21        | 135.5 | 77      | 46.7  | 14     | 57.9  | 8      | 64.5  | 7       | 37.4  | 4        |
| 5                              | 7      | 41.4  | 15      | 68.5  | 38     | 89.8  | 7         | 45.2  | 116     | 70.3  | 20     | 82.6  | 14     | 112.9 | 13      | 69.5  | 5        |
| 6                              | *      | *     | -       | -     | *      | *     | -         | -     | 8       | 4.8   | -      | -     | -      | -     | 7       | 37.4  | 6        |
| 7                              | 183    | 11.5  | 191     | 9.5   | 335    | 9.1   | 148       | 9.5   | 519     | 4.1   | 171    | 8.4   | 107    | 9.9   | 189     | 12.1  | 7        |
| 8                              | -      | -     | *       | *     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 8        |
| 9                              | -      | -     | *       | *     | 6      | 14.2  | *         | *     | 19      | 11.5  | *      | *     | *      | *     | *       | *     | 9        |
| 10                             | -      | -     | *       | *     | *      | *     | -         | -     | 7       | 4.2   | -      | -     | -      | -     | *       | *     | 10       |
| 11                             | -      | -     | *       | *     | 7      | 16.5  | *         | *     | 26      | 15.8  | *      | *     | *      | *     | *       | *     | 11       |
| 12                             | -      | -     | *       | *     | *      | *     | -         | -     | 10      | 6.1   | -      | -     | -      | -     | *       | *     | 12       |
| 13                             | ...    | ...   | ...     | ...   | ...    | ...   | ...       | ...   | ...     | ...   | ...    | ...   | ...    | ...   | ...     | ...   | 13       |
| 14                             | ...    | ...   | ...     | ...   | ...    | ...   | ...       | ...   | ...     | ...   | ...    | ...   | ...    | ...   | ...     | ...   | 14       |
| 15                             | 93     | 5.8   | 139     | 6.9   | 219    | 6.0   | 100       | 6.4   | 745     | 5.9   | 111    | 5.4   | 65     | 6.0   | 109     | 7.0   | 15       |
| 16                             | 36     | 2.3   | 69      | 3.4   | 58     | 1.6   | 53        | 3.4   | 158     | 1.3   | 61     | 3.0   | 26     | 2.4   | 43      | 2.8   | 16       |
| -- Selected Causes of Death -- |        |       |         |       |        |       |           |       |         |       |        |       |        |       |         |       |          |
| 17                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 17       |
| 18                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 18       |
| 19                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 19       |
| 20                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 20       |
| 21                             | *      | *     | *       | *     | 7      | 19.0  | -         | -     | 11      | 8.8   | *      | *     | -      | -     | 5       | 32.0  | 21       |
| 22                             | 41     | 257.7 | 37      | 184.7 | 95     | 258.5 | 30        | 192.1 | 131     | 104.2 | 41     | 201.0 | 15     | 139.3 | 39      | 249.9 | 22       |
| 23                             | -      | -     | -       | -     | -      | -     | *         | *     | -       | -     | -      | -     | -      | -     | -       | -     | 23       |
| 24                             | 12     | 75.4  | 5       | 25.0  | 26     | 70.8  | *         | *     | 37      | 29.4  | 5      | 24.5  | *      | *     | 12      | 76.9  | 24       |
| 25                             | 5      | 31.4  | 11      | 54.9  | 28     | 76.2  | 9         | 57.6  | 29      | 23.1  | 19     | 93.1  | 4      | 37.1  | 6       | 38.4  | 25       |
| 26                             | -      | -     | *       | *     | 4      | 10.9  | *         | *     | 10      | 8.0   | *      | *     | 4      | 37.1  | *       | *     | 26       |
| 27                             | 6      | 37.7  | 5       | 25.0  | 12     | 32.7  | 5         | 32.0  | 18      | 14.3  | 6      | 29.4  | *      | *     | 6       | 38.4  | 27       |
| 28                             | 4      | 25.1  | *       | *     | 5      | 13.6  | *         | *     | 7       | 5.6   | *      | *     | *      | *     | *       | *     | 28       |
| 29                             | 7      | 44.0  | 8       | 39.9  | 12     | 32.7  | 4         | 25.6  | 16      | 12.7  | 7      | 34.3  | *      | *     | 4       | 25.6  | 29       |
| 30                             | *      | *     | *       | *     | -      | -     | *         | *     | 5       | 4.0   | *      | *     | *      | *     | 5       | 32.0  | 30       |
| 31                             | 6      | 37.7  | *       | *     | 8      | 21.8  | 4         | 25.6  | 9       | 7.2   | *      | *     | -      | -     | *       | *     | 31       |
| 32                             | -      | -     | *       | *     | *      | *     | *         | *     | *       | *     | -      | -     | *      | *     | *       | *     | 32       |
| 33                             | *      | *     | -       | -     | -      | -     | -         | -     | *       | *     | -      | -     | *      | *     | -       | -     | 33       |
| 34                             | 4      | 25.1  | 8       | 39.9  | 5      | 13.6  | 5         | 32.0  | 12      | 9.5   | 4      | 19.6  | *      | *     | 4       | 25.6  | 34       |
| 35                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 35       |
| 36                             | 12     | 75.4  | 8       | 39.9  | 9      | 24.5  | *         | *     | 18      | 14.3  | 8      | 39.2  | *      | *     | 5       | 32.0  | 36       |
| 37                             | 59     | 370.8 | 81      | 404.3 | 120    | 326.5 | 55        | 352.2 | 161     | 128.1 | 51     | 250.0 | 38     | 352.8 | 74      | 474.2 | 37       |
| 38                             | 45     | 282.8 | 64      | 319.4 | 90     | 244.9 | 39        | 249.7 | 111     | 88.3  | 39     | 191.2 | 30     | 278.6 | 56      | 358.9 | 38       |
| 39                             | -      | -     | -       | -     | *      | *     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 39       |
| 40                             | *      | *     | 6       | 29.9  | *      | *     | *         | *     | *       | *     | *      | *     | *      | *     | *       | *     | 40       |
| 41                             | -      | -     | -       | -     | -      | -     | -         | -     | *       | *     | -      | -     | -      | -     | -       | -     | 41       |
| 42                             | 26     | 163.4 | 49      | 244.6 | 61     | 166.0 | 23        | 147.3 | 81      | 64.4  | 30     | 147.0 | 21     | 195.0 | 41      | 262.7 | 42       |
| 43                             | 7      | 44.0  | 10      | 49.9  | 25     | 68.0  | 16        | 102.4 | 18      | 14.3  | 4      | 19.6  | 6      | 55.7  | 10      | 64.1  | 43       |
| 44                             | -      | -     | -       | -     | *      | *     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 44       |
| 45                             | 19     | 119.4 | 39      | 194.7 | 35     | 95.2  | 7         | 44.8  | 63      | 50.1  | 26     | 127.4 | 15     | 139.3 | 31      | 198.7 | 45       |
| 46                             | *      | *     | 5       | 25.0  | 16     | 43.5  | *         | *     | 17      | 13.5  | *      | *     | *      | *     | *       | *     | 46       |
| 47                             | 16     | 100.6 | 34      | 169.7 | 19     | 51.7  | 6         | 38.4  | 46      | 36.6  | 24     | 117.6 | 14     | 130.0 | 30      | 192.2 | 47       |
| 48                             | 16     | 100.6 | 9       | 44.9  | 27     | 73.5  | 15        | 96.0  | 26      | 20.7  | 6      | 29.4  | 7      | 65.0  | 12      | 76.9  | 48       |
| 49                             | *      | *     | *       | *     | *      | *     | *         | *     | *       | *     | *      | *     | *      | *     | *       | *     | 49       |
| 50                             | 12     | 75.4  | 12      | 59.9  | 25     | 68.0  | 13        | 83.2  | 41      | 32.6  | 9      | 44.1  | 5      | 46.4  | 14      | 89.7  | 50       |
| 51                             | -      | -     | *       | *     | *      | *     | *         | *     | *       | *     | -      | -     | -      | -     | *       | *     | 51       |
| 52                             | *      | *     | *       | *     | *      | *     | *         | *     | 6       | 4.8   | *      | *     | *      | *     | -       | -     | 52       |
| 53                             | -      | -     | -       | -     | -      | -     | *         | *     | -       | -     | -      | -     | -      | -     | -       | -     | 53       |
| 54                             | 5      | 31.4  | *       | *     | 9      | 24.5  | 8         | 51.2  | 11      | 8.8   | 6      | 29.4  | *      | *     | 7       | 44.9  | 54       |
| 55                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 55       |
| 56                             | 10     | 62.8  | 15      | 74.9  | 14     | 38.1  | 12        | 76.8  | 32      | 25.5  | 16     | 78.4  | 8      | 74.3  | 8       | 51.3  | 56       |
| 57                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 57       |
| 58                             | *      | *     | -       | -     | *      | *     | *         | *     | -       | -     | -      | -     | *      | *     | -       | -     | 58       |
| 59                             | -      | -     | *       | *     | *      | *     | *         | *     | *       | *     | *      | *     | *      | *     | *       | *     | 59       |
| 60                             | 8      | 50.3  | 13      | 64.9  | 13     | 35.4  | 11        | 70.4  | 31      | 24.7  | 15     | 73.5  | 6      | 55.7  | 8       | 51.3  | 60       |
| 61                             | *      | *     | *       | *     | *      | *     | *         | *     | *       | *     | *      | *     | *      | *     | *       | *     | 61       |
| 62                             | *      | *     | *       | *     | *      | *     | *         | *     | *       | *     | *      | *     | *      | *     | *       | *     | 62       |
| 63                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 63       |
| 64                             | *      | *     | *       | *     | 8      | 21.8  | *         | *     | *       | *     | *      | *     | 4      | 37.1  | -       | -     | 64       |
| 65                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 65       |
| 66                             | *      | *     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | *      | *     | -       | -     | 66       |
| 67                             | *      | *     | *       | *     | 8      | 21.8  | *         | *     | *       | *     | *      | *     | *      | *     | -       | -     | 67       |
| 68                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 68       |
| 69                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 69       |
| 70                             | -      | -     | -       | -     | -      | -     | -         | -     | *       | *     | -      | -     | -      | -     | -       | -     | 70       |
| 71                             | -      | -     | -       | -     | -      | -     | -         | -     | -       | -     | -      | -     | -      | -     | -       | -     | 71       |
| 72                             | -      | -     | -       | -     | -      | -     | -         | -     | 5       | 4.0   | -      | -     | -      | -     | -       | -     | 72       |
| 73                             | -      | -     | *       | *     | *      | *     | *         | *     | 5       | 4.0   | -      | -     | -      | -     | *       | *     | 73       |
| 74                             | -      | -     | -       | -     | *      | *     | -         | -     | *       | *     | -      | -     | -      | -     | -       | -     | 74       |
| 75                             | *      | *     | -       | -     | 6      | 16.3  | *         | *     | -       | -     | -      | -     | -      | -     | *       | *     | 75       |
| 76                             | 32     | 201.1 | 20      | 99.8  | 32     | 87.1  | 16        | 102.4 | 83      | 66.0  | 30     | 147.0 | 23     | 213.6 | 30      | 192.2 | 76       |
| 77                             | 8      | 50.3  | 8       | 39.9  | 11     | 29.9  | 6         | 38.4  | 30      | 23.9  | 10     | 49.0  | 6      | 55.7  | 7       | 44.9  | 77       |
| 78                             | *      | *     | *       | *     | *      | *     | *         | *     | 6       | 4.8   | *      | *     | 4      | 37.1  | *       | *     | 78       |
| 79                             | 7      | 44.0  | 5       | 25.0  | 9      | 24.5  | 5         | 32.0  | 24      | 19.1  | 7      | 34.3  | *      | *     | 5       | 32.0  | 79       |
| 80                             | *      | *     | *       | *     | 7      | 19.0  | *         | *     | 6       | 4.8   | *      | *     | *      | *     | *       | *     | 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**  
**2007**

| Line No.                       |   | Lee    |       | Linn    |       | Louisa |       | Line No. |
|--------------------------------|---|--------|-------|---------|-------|--------|-------|----------|
|                                |   | Number | Rate  | Number  | Rate  | Number | Rate  |          |
| 1                              | Population - July 1 -   | 35,619 | ...   | 205,836 | ...   | 11,795 | ...   | 1        |
| 2                              | Live Births   | 419    | 11.8  | 2,844   | 13.8  | 157    | 13.3  | 2        |
| 3                              | Out of Wedlock  | 198    | 472.6 | 951     | 334.4 | 63     | 401.3 | 3        |
| 4                              | Mother under age 20   | 62     | 148.0 | 200     | 70.3  | 23     | 146.5 | 4        |
| 5                              | Low Birth Weight < 2500 Grams   | 37     | 88.3  | 204     | 71.7  | 12     | 76.4  | 5        |
| 6                              | Congenital Malformations  | *      | *     | 14      | 4.9   | *      | *     | 6        |
| 7                              | Deaths from All Causes  | 423    | 11.9  | 1,589   | 7.7   | 108    | 9.2   | 7        |
| 8                              | Maternal Deaths   | -      | -     | -       | -     | *      | *     | 8        |
| 9                              | Fetal Deaths  | *      | *     | 13      | 4.6   | -      | -     | 9        |
| 10                             | Neonatal Deaths   | *      | *     | 8       | 2.8   | -      | -     | 10       |
| 11                             | Perinatal Deaths  | 4      | 9.5   | 21      | 7.4   | -      | -     | 11       |
| 12                             | Infant Deaths   | *      | *     | 14      | 4.9   | -      | -     | 12       |
| 13                             | Induced Termination of Pregnancy  | ...    | ...   | ...     | ...   | ...    | ...   | 13       |
| 14                             | Spontaneous Termination of Pregnancy  | ...    | ...   | ...     | ...   | ...    | ...   | 14       |
| 15                             | Marriages   | 278    | 7.8   | 1,296   | 6.3   | 55     | 4.7   | 15       |
| 16                             | Dissolutions  | 89     | 2.5   | 535     | 2.6   | 18     | 1.5   | 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  | 12     | 33.7  | 32      | 15.5  | *      | *     | 21       |
| 22                             | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 101    | 283.6 | 372     | 180.7 | 28     | 237.4 | 22       |
| 23                             | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *      | *     | 7       | 3.4   | -      | -     | 23       |
| 24                             | Malignant Neoplasms of Digestive Organs and Peritoneum  | 23     | 64.6  | 85      | 41.3  | 4      | 33.9  | 24       |
| 25                             | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 35     | 98.3  | 117     | 56.8  | 14     | 118.7 | 25       |
| 26                             | Malignant Neoplasms of Breast   | 6      | 16.8  | 18      | 8.7   | *      | *     | 26       |
| 27                             | Malignant Neoplasms of Genital Organs   | 10     | 28.1  | 45      | 21.9  | *      | *     | 27       |
| 28                             | Malignant Neoplasms of Urinary Organs   | 9      | 25.3  | 21      | 10.2  | *      | *     | 28       |
| 29                             | Malignant Neoplasms of All Other and Unspecified Sites  | 8      | 22.5  | 40      | 19.4  | *      | *     | 29       |
| 30                             | Leukemia  | *      | *     | 13      | 6.3   | *      | *     | 30       |
| 31                             | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 5      | 14.0  | 26      | 12.6  | *      | *     | 31       |
| 32                             | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *      | *     | 6       | 2.9   | *      | *     | 32       |
| 33                             | Anemias   | -      | -     | *       | *     | -      | -     | 33       |
| 34                             | Diabetes Mellitus   | 9      | 25.3  | 54      | 26.2  | *      | *     | 34       |
| 35                             | Meningitis  | -      | -     | -       | -     | -      | -     | 35       |
| 36                             | Alzheimer's Disease   | 20     | 56.1  | 51      | 24.8  | *      | *     | 36       |
| 37                             | Major Cardiovascular Diseases   | 162    | 454.8 | 452     | 219.6 | 39     | 330.6 | 37       |
| 38                             | Diseases of Heart   | 123    | 345.3 | 336     | 163.2 | 31     | 262.8 | 38       |
| 39                             | Rheumatic Fever and Rheumatic Heart Disease   | -      | -     | *       | *     | -      | -     | 39       |
| 40                             | Hypertensive Heart Disease  | *      | *     | 16      | 7.8   | -      | -     | 40       |
| 41                             | Hypertensive Heart and Renal Disease  | *      | *     | 4       | 1.9   | -      | -     | 41       |
| 42                             | Ischemic Heart Disease  | 91     | 255.5 | 247     | 120.0 | 29     | 245.9 | 42       |
| 43                             | Acute Myocardial Infarction   | 34     | 95.5  | 59      | 28.7  | 8      | 67.8  | 43       |
| 44                             | Other Acute and Subacute Forms of Ischemic Heart Disease  | -      | -     | -       | -     | -      | -     | 44       |
| 45                             | Other Forms of Chronic Ischemic Heart Disease   | 57     | 160.0 | 188     | 91.3  | 21     | 178.0 | 45       |
| 46                             | Atherosclerotic Cardiovascular Disease  | 23     | 64.6  | 66      | 32.1  | *      | *     | 46       |
| 47                             | All Other Forms of Chronic Ischemic Heart Disease   | 34     | 95.5  | 122     | 59.3  | 19     | 161.1 | 47       |
| 48                             | Other Heart Diseases  | 30     | 84.2  | 68      | 33.0  | *      | *     | 48       |
| 49                             | Essential Hypertension and Hypertensive Renal Disease   | *      | *     | 16      | 7.8   | -      | -     | 49       |
| 50                             | Cerebrovascular Diseases  | 33     | 92.6  | 80      | 38.9  | 7      | 59.3  | 50       |
| 51                             | Atherosclerosis   | *      | *     | *       | *     | -      | -     | 51       |
| 52                             | Other Diseases of Circulatory System  | *      | *     | 17      | 8.3   | *      | *     | 52       |
| 53                             | Influenza   | *      | *     | -       | -     | -      | -     | 53       |
| 54                             | Pneumonia   | 12     | 33.7  | 44      | 21.4  | 5      | 42.4  | 54       |
| 55                             | Acute Bronchitis and Bronchiolitis  | -      | -     | -       | -     | -      | -     | 55       |
| 56                             | Chronic Lower Respiratory Diseases  | 30     | 84.2  | 111     | 53.9  | 8      | 67.8  | 56       |
| 57                             | Bronchitis, Chronic and Unspecified   | *      | *     | -       | -     | -      | -     | 57       |
| 58                             | Emphysema   | *      | *     | 13      | 6.3   | -      | -     | 58       |
| 59                             | Asthma  | *      | *     | *       | *     | -      | -     | 59       |
| 60                             | Other Chronic Lower Respiratory Diseases  | 25     | 70.2  | 95      | 46.2  | 8      | 67.8  | 60       |
| 61                             | Peptic Ulcer  | -      | -     | 7       | 3.4   | -      | -     | 61       |
| 62                             | Chronic Liver Disease and Cirrhosis   | -      | -     | 22      | 10.7  | -      | -     | 62       |
| 63                             | Cholelithiasis and Other Disorders of the Gallbladder   | -      | -     | *       | *     | -      | -     | 63       |
| 64                             | Nephritis, Nephrotic Syndrome, and Nephrosis  | *      | *     | 11      | 5.3   | -      | -     | 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       | 1.9   | -      | -     | 66       |
| 67                             | Renal Failure   | *      | *     | 7       | 3.4   | -      | -     | 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  | *      | *     | 7       | 3.4   | -      | -     | 72       |
| 73                             | Congenital Malformations, Deformations and Chromosomal Abnormalities  | -      | -     | 11      | 5.3   | -      | -     | 73       |
| 74                             | Sudden Infant Death Syndrome  | *      | *     | *       | *     | -      | -     | 74       |
| 75                             | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 8      | 22.5  | 12      | 5.8   | *      | *     | 75       |
| 76                             | All Other Diseases  | 38     | 106.7 | 292     | 141.9 | 10     | 84.8  | 76       |
| 77                             | Unintentional Injuries  | 13     | 36.5  | 75      | 36.4  | 6      | 50.9  | 77       |
| 78                             | Motor Vehicle Crashes   | *      | *     | 20      | 9.7   | *      | *     | 78       |
| 79                             | All Other Unintentional Injuries  | 10     | 28.1  | 55      | 26.7  | *      | *     | 79       |
| 80                             | Suicides  | 9      | 25.3  | 19      | 9.2   | *      | *     | 80       |
| 81                             | Teen Suicides   | *      | *     | 4       | 1.9   | -      | -     | 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**  
**2007**

| Line No.                       | Lucas  |       | Lyon   |       | Madison |       | Mahaska |       | Marion |       | Marshall |       | Mills  |       | Mitchell |       | Line No. |
|--------------------------------|--------|-------|--------|-------|---------|-------|---------|-------|--------|-------|----------|-------|--------|-------|----------|-------|----------|
|                                | Number | Rate  | Number | Rate  | Number  | Rate  | Number  | Rate  | Number | Rate  | Number   | Rate  | Number | Rate  | Number   | Rate  |          |
| 1                              | 9,421  | ...   | 11,266 | ...   | 15,416  | ...   | 22,280  | ...   | 32,775 | ...   | 39,316   | ...   | 15,180 | ...   | 10,738   | ...   | 1        |
| 2                              | 131    | 13.9  | 167    | 14.8  | 192     | 12.5  | 295     | 13.2  | 451    | 13.8  | 606      | 15.4  | 188    | 12.4  | 108      | 10.1  | 2        |
| 3                              | 49     | 374.0 | 26     | 155.7 | 52      | 270.8 | 104     | 352.5 | 91     | 201.8 | 235      | 387.8 | 43     | 228.7 | 19       | 175.9 | 3        |
| 4                              | 20     | 152.7 | 6      | 35.9  | 10      | 52.1  | 36      | 122.0 | 33     | 73.2  | 73       | 120.5 | 9      | 47.9  | *        | *     | 4        |
| 5                              | 12     | 91.6  | 11     | 65.9  | 6       | 31.3  | 20      | 67.8  | 37     | 82.0  | 55       | 90.8  | 17     | 90.4  | 5        | 46.3  | 5        |
| 6                              | 4      | 30.5  | -      | -     | -       | -     | *       | *     | 5      | 11.1  | *        | *     | *      | *     | -        | -     | 6        |
| 7                              | 96     | 10.2  | 111    | 9.9   | 143     | 9.3   | 206     | 9.2   | 331    | 10.1  | 408      | 10.4  | 135    | 8.9   | 106      | 9.9   | 7        |
| 8                              | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 8        |
| 9                              | -      | -     | *      | *     | *       | *     | *       | *     | *      | *     | *        | *     | *      | *     | *        | *     | 9        |
| 10                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 10       |
| 11                             | -      | -     | *      | *     | *       | *     | 4       | 13.6  | *      | *     | *        | *     | *      | *     | *        | *     | 11       |
| 12                             | *      | *     | -      | -     | -       | -     | *       | *     | *      | *     | *        | *     | *      | *     | *        | *     | 12       |
| 13                             | ...    | ...   | ...    | ...   | ...     | ...   | ...     | ...   | ...    | ...   | ...      | ...   | ...    | ...   | ...      | ...   | 13       |
| 14                             | ...    | ...   | ...    | ...   | ...     | ...   | ...     | ...   | ...    | ...   | ...      | ...   | ...    | ...   | ...      | ...   | 14       |
| 15                             | 48     | 5.1   | 62     | 5.5   | 115     | 7.5   | 133     | 6.0   | 268    | 8.2   | 292      | 7.4   | 73     | 4.8   | 58       | 5.4   | 15       |
| 16                             | 32     | 3.4   | 19     | 1.7   | 52      | 3.4   | 69      | 3.1   | 86     | 2.6   | 144      | 3.7   | 39     | 2.6   | 19       | 1.8   | 16       |
| -- Selected Causes of Death -- |        |       |        |       |         |       |         |       |        |       |          |       |        |       |          |       |          |
| 17                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 17       |
| 18                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 18       |
| 19                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 19       |
| 20                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 20       |
| 21                             | *      | *     | 29     | 257.4 | 35      | 227.0 | 48      | 215.4 | 69     | 210.5 | 96       | 244.2 | 28     | 184.5 | 26       | 242.1 | 21       |
| 22                             | 23     | 244.1 | 29     | 257.4 | 35      | 227.0 | 48      | 215.4 | 69     | 210.5 | 96       | 244.2 | 28     | 184.5 | 26       | 242.1 | 22       |
| 23                             | -      | -     | *      | *     | -       | -     | -       | -     | -      | -     | *        | *     | *      | *     | -        | -     | 23       |
| 24                             | 4      | 42.5  | 7      | 62.1  | *       | *     | 9       | 40.4  | 16     | 48.8  | 19       | 48.3  | 5      | 32.9  | *        | *     | 24       |
| 25                             | 11     | 116.8 | *      | *     | 13      | 84.3  | 15      | 67.3  | 24     | 73.2  | 21       | 53.4  | 4      | 26.4  | 5        | 46.6  | 25       |
| 26                             | *      | *     | *      | *     | *       | *     | *       | *     | 5      | 15.3  | 12       | 30.5  | *      | *     | 4        | 37.3  | 26       |
| 27                             | *      | *     | 4      | 35.5  | 5       | 32.4  | 5       | 22.4  | 8      | 24.4  | 14       | 35.6  | *      | *     | 5        | 46.6  | 27       |
| 28                             | *      | *     | *      | *     | *       | *     | *       | *     | 6      | 18.3  | 6        | 15.3  | 6      | 39.5  | *        | *     | 28       |
| 29                             | *      | *     | 7      | 62.1  | 6       | 38.9  | 8       | 35.9  | 7      | 21.4  | 13       | 33.1  | *      | *     | *        | *     | 29       |
| 30                             | -      | -     | *      | *     | *       | *     | 4       | 18.0  | *      | *     | 7        | 17.8  | *      | *     | *        | *     | 30       |
| 31                             | -      | -     | *      | *     | *       | *     | *       | *     | *      | *     | *        | *     | *      | *     | *        | *     | 31       |
| 32                             | *      | *     | -      | -     | *       | *     | 6       | 26.9  | *      | *     | *        | *     | *      | *     | -        | -     | 32       |
| 33                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 33       |
| 34                             | 5      | 53.1  | 9      | 79.9  | *       | *     | 5       | 22.4  | 11     | 33.6  | 20       | 50.9  | *      | *     | -        | -     | 34       |
| 35                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 35       |
| 36                             | 4      | 42.5  | 4      | 35.5  | 10      | 64.9  | *       | *     | 15     | 45.8  | 27       | 68.7  | *      | *     | *        | *     | 36       |
| 37                             | 34     | 360.9 | 35     | 310.7 | 41      | 266.0 | 88      | 395.0 | 116    | 353.9 | 103      | 262.0 | 45     | 296.4 | 43       | 400.4 | 37       |
| 38                             | 26     | 276.0 | 24     | 213.0 | 33      | 214.1 | 61      | 273.8 | 86     | 262.4 | 73       | 185.7 | 37     | 243.7 | 37       | 344.6 | 38       |
| 39                             | *      | *     | -      | -     | -       | -     | -       | -     | *      | *     | *        | *     | -      | -     | -        | -     | 39       |
| 40                             | *      | *     | -      | -     | *       | *     | -       | -     | *      | *     | 12       | 30.5  | *      | *     | -        | -     | 40       |
| 41                             | -      | -     | -      | -     | -       | -     | -       | -     | *      | *     | -        | -     | *      | *     | -        | -     | 41       |
| 42                             | 20     | 212.3 | 22     | 195.3 | 20      | 129.7 | 51      | 228.9 | 68     | 207.5 | 49       | 124.6 | 23     | 151.5 | 35       | 325.9 | 42       |
| 43                             | 10     | 106.1 | *      | *     | 5       | 32.4  | 12      | 53.9  | 15     | 45.8  | 15       | 38.2  | 13     | 85.6  | 11       | 102.4 | 43       |
| 44                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | *        | *     | -      | -     | -        | -     | 44       |
| 45                             | 10     | 106.1 | 19     | 168.6 | 15      | 97.3  | 39      | 175.0 | 53     | 161.7 | 33       | 83.9  | 10     | 65.9  | 24       | 223.5 | 45       |
| 46                             | *      | *     | 18     | 159.8 | 4       | 25.9  | 13      | 58.3  | 36     | 109.8 | 13       | 33.1  | *      | *     | *        | *     | 46       |
| 47                             | 9      | 95.5  | *      | *     | 11      | 71.4  | 26      | 116.7 | 17     | 51.9  | 20       | 50.9  | 9      | 59.3  | 23       | 214.2 | 47       |
| 48                             | 4      | 42.5  | *      | *     | 10      | 64.9  | 9       | 40.4  | 14     | 42.7  | 11       | 28.0  | 12     | 79.1  | *        | *     | 48       |
| 49                             | *      | *     | -      | -     | *       | *     | *       | *     | 5      | 15.3  | *        | *     | *      | *     | -        | -     | 49       |
| 50                             | 7      | 74.3  | 10     | 88.8  | 6       | 38.9  | 13      | 58.3  | 21     | 64.1  | 23       | 58.5  | 5      | 32.9  | 4        | 37.3  | 50       |
| 51                             | -      | -     | *      | *     | -       | -     | 8       | 35.9  | *      | *     | *        | *     | *      | *     | -        | -     | 51       |
| 52                             | -      | -     | -      | -     | *       | *     | *       | *     | *      | *     | 4        | 10.2  | *      | *     | *        | *     | 52       |
| 53                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 53       |
| 54                             | *      | *     | *      | *     | 6       | 38.9  | 5       | 22.4  | 10     | 30.5  | 7        | 17.8  | *      | *     | 10       | 93.1  | 54       |
| 55                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 55       |
| 56                             | 4      | 42.5  | 4      | 35.5  | 6       | 38.9  | *       | *     | 14     | 42.7  | 32       | 81.4  | 9      | 59.3  | *        | *     | 56       |
| 57                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 57       |
| 58                             | *      | *     | -      | -     | -       | -     | *       | *     | *      | *     | -        | -     | *      | *     | -        | -     | 58       |
| 59                             | -      | -     | -      | -     | -       | -     | -       | -     | *      | *     | -        | -     | -      | -     | -        | -     | 59       |
| 60                             | *      | *     | 4      | 35.5  | 6       | 38.9  | *       | *     | 10     | 30.5  | 32       | 81.4  | 8      | 52.7  | *        | *     | 60       |
| 61                             | -      | -     | -      | -     | -       | -     | *       | *     | *      | *     | *        | *     | *      | *     | -        | -     | 61       |
| 62                             | *      | *     | -      | -     | 5       | 32.4  | -       | -     | *      | *     | 4        | 10.2  | -      | -     | -        | -     | 62       |
| 63                             | -      | -     | -      | -     | -       | -     | -       | -     | *      | *     | *        | *     | *      | *     | -        | -     | 63       |
| 64                             | *      | *     | *      | *     | *       | *     | *       | *     | 5      | 15.3  | 7        | 17.8  | *      | *     | -        | -     | 64       |
| 65                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 65       |
| 66                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 66       |
| 67                             | *      | *     | *      | *     | *       | *     | *       | *     | 5      | 15.3  | 7        | 17.8  | *      | *     | -        | -     | 67       |
| 68                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 68       |
| 69                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 69       |
| 70                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | -        | -     | -      | -     | -        | -     | 70       |
| 71                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | *        | *     | -      | -     | -        | -     | 71       |
| 72                             | -      | -     | -      | -     | -       | -     | -       | -     | -      | -     | *        | *     | *      | *     | -        | -     | 72       |
| 73                             | -      | -     | *      | *     | *       | *     | -       | -     | 4      | 12.2  | *        | *     | -      | -     | *        | *     | 73       |
| 74                             | *      | *     | -      | -     | -       | -     | *       | *     | *      | *     | -        | -     | *      | *     | -        | -     | 74       |
| 75                             | -      | -     | *      | *     | *       | *     | 4       | 18.0  | 6      | 18.3  | *        | *     | *      | *     | -        | -     | 75       |
| 76                             | 10     | 106.1 | 16     | 142.0 | 19      | 123.2 | 23      | 103.2 | 54     | 164.8 | 67       | 170.4 | 28     | 184.5 | 13       | 121.1 | 76       |
| 77                             | 6      | 63.7  | 7      | 62.1  | 8       | 51.9  | 9       | 40.4  | 9      | 27.5  | 17       | 43.2  | 6      | 39.5  | 7        | 65.2  | 77       |
| 78                             | *      | *     | 4      | 35.5  | *       | *     | *       | *     | *      | *     | 4        | 10.2  | *      | *     | *        | *     | 78       |
| 79                             | 4      | 42.5  | *      | *     | 6       | 38.9  | 6       | 26.9  | 8      | 24.4  | 13       | 33.1  | 4      | 26.4  | 4        | 37.3  | 79       |
| 80                             | -      | -     | -      | -     | *       | *     | *       | *     | 4      | 12.2  | *        | *     | -      | -     | -        | -     | 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**  
**2007**

| Line No.                              |   | Monona |       | Monroe |       | Montgomery |       | Line No. |
|---------------------------------------|---|--------|-------|--------|-------|------------|-------|----------|
|                                       |   | Number | Rate  | Number | Rate  | Number     | Rate  |          |
| 1                                     | Population - July 1 -   | 9,131  | ...   | 7,586  | ...   | 11,002     | ...   | 1        |
| 2                                     | Live Births   | 99     | 10.8  | 93     | 12.3  | 138        | 12.5  | 2        |
| 3                                     | Out of Wedlock  | 40     | 404.0 | 34     | 365.6 | 50         | 362.3 | 3        |
| 4                                     | Mother under age 20   | 6      | 60.6  | 6      | 64.5  | 11         | 79.7  | 4        |
| 5                                     | Low Birth Weight < 2500 Grams   | 5      | 50.5  | 5      | 53.8  | 14         | 101.4 | 5        |
| 6                                     | Congenital Malformations  | -      | -     | -      | -     | -          | -     | 6        |
| 7                                     | Deaths from All Causes  | 152    | 16.6  | 87     | 11.5  | 140        | 12.7  | 7        |
| 8                                     | Maternal Deaths   | -      | -     | -      | -     | -          | -     | 8        |
| 9                                     | Fetal Deaths  | -      | -     | -      | -     | *          | *     | 9        |
| 10                                    | Neonatal Deaths   | -      | -     | -      | -     | -          | -     | 10       |
| 11                                    | Perinatal Deaths  | -      | -     | -      | -     | *          | *     | 11       |
| 12                                    | Infant Deaths   | -      | -     | -      | -     | *          | *     | 12       |
| 13                                    | Induced Termination of Pregnancy  | ...    | ...   | ...    | ...   | ...        | ...   | 13       |
| 14                                    | Spontaneous Termination of Pregnancy  | ...    | ...   | ...    | ...   | ...        | ...   | 14       |
| 15                                    | Marriages   | 41     | 4.5   | 53     | 7.0   | 77         | 7.0   | 15       |
| 16                                    | Dissolutions  | 27     | 3.0   | 20     | 2.6   | 41         | 3.7   | 16       |
| <b>-- Selected Causes of Death --</b> |   |        |       |        |       |            |       |          |
| 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                                     | 32     | 350.5 | 21     | 276.8 | 29         | 263.6 | 22       |
| 23                                    | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *      | *     | -      | -     | 4          | 36.4  | 23       |
| 24                                    | Malignant Neoplasms of Digestive Organs and Peritoneum  | 10     | 109.5 | *      | *     | 9          | 81.8  | 24       |
| 25                                    | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 5      | 54.8  | 9      | 118.6 | 7          | 63.6  | 25       |
| 26                                    | Malignant Neoplasms of Breast   | *      | *     | -      | -     | *          | *     | 26       |
| 27                                    | Malignant Neoplasms of Genital Organs   | 5      | 54.8  | 4      | 52.7  | *          | *     | 27       |
| 28                                    | Malignant Neoplasms of Urinary Organs   | *      | *     | *      | *     | *          | *     | 28       |
| 29                                    | Malignant Neoplasms of All Other and Unspecified Sites  | *      | *     | 5      | 65.9  | 4          | 36.4  | 29       |
| 30                                    | Leukemia  | *      | *     | -      | -     | -          | -     | 30       |
| 31                                    | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 5      | 54.8  | *      | *     | -          | -     | 31       |
| 32                                    | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *      | *     | -      | -     | -          | -     | 32       |
| 33                                    | Anemias   | -      | -     | -      | -     | *          | *     | 33       |
| 34                                    | Diabetes Mellitus   | 5      | 54.8  | *      | *     | *          | *     | 34       |
| 35                                    | Meningitis  | -      | -     | -      | -     | -          | -     | 35       |
| 36                                    | Alzheimer's Disease   | 7      | 76.7  | 4      | 52.7  | 7          | 63.6  | 36       |
| 37                                    | Major Cardiovascular Diseases   | 59     | 646.2 | 40     | 527.3 | 51         | 463.6 | 37       |
| 38                                    | Diseases of Heart   | 45     | 492.8 | 21     | 276.8 | 35         | 318.1 | 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  | 31     | 339.5 | 17     | 224.1 | 26         | 236.3 | 42       |
| 43                                    | Acute Myocardial Infarction   | 13     | 142.4 | 5      | 65.9  | 19         | 172.7 | 43       |
| 44                                    | Other Acute and Subacute Forms of Ischemic Heart Disease  | -      | -     | *      | *     | -          | -     | 44       |
| 45                                    | Other Forms of Chronic Ischemic Heart Disease   | 18     | 197.1 | 11     | 145.0 | 7          | 63.6  | 45       |
| 46                                    | Atherosclerotic Cardiovascular Disease  | -      | -     | *      | *     | -          | -     | 46       |
| 47                                    | All Other Forms of Chronic Ischemic Heart Disease   | 18     | 197.1 | 10     | 131.8 | 7          | 63.6  | 47       |
| 48                                    | Other Heart Diseases  | 10     | 109.5 | *      | *     | 7          | 63.6  | 48       |
| 49                                    | Essential Hypertension and Hypertensive Renal Disease   | *      | *     | -      | -     | -          | -     | 49       |
| 50                                    | Cerebrovascular Diseases  | 10     | 109.5 | 14     | 184.6 | 11         | 100.0 | 50       |
| 51                                    | Atherosclerosis   | *      | *     | *      | *     | *          | *     | 51       |
| 52                                    | Other Diseases of Circulatory System  | *      | *     | *      | *     | 4          | 36.4  | 52       |
| 53                                    | Influenza   | -      | -     | -      | -     | -          | -     | 53       |
| 54                                    | Pneumonia   | 7      | 76.7  | *      | *     | *          | *     | 54       |
| 55                                    | Acute Bronchitis and Bronchiolitis  | -      | -     | -      | -     | -          | -     | 55       |
| 56                                    | Chronic Lower Respiratory Diseases  | *      | *     | 5      | 65.9  | 5          | 45.4  | 56       |
| 57                                    | Bronchitis, Chronic and Unspecified   | -      | -     | -      | -     | -          | -     | 57       |
| 58                                    | Emphysema   | -      | -     | -      | -     | -          | -     | 58       |
| 59                                    | Asthma  | -      | -     | -      | -     | *          | *     | 59       |
| 60                                    | Other Chronic Lower Respiratory Diseases  | *      | *     | 5      | 65.9  | 4          | 36.4  | 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  | 19     | 208.1 | 5      | 65.9  | 27         | 245.4 | 76       |
| 77                                    | Unintentional Injuries  | 8      | 87.6  | *      | *     | 11         | 100.0 | 77       |
| 78                                    | Motor Vehicle Crashes   | *      | *     | *      | *     | *          | *     | 78       |
| 79                                    | All Other Unintentional Injuries  | 7      | 76.7  | *      | *     | 8          | 72.7  | 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**  
**2007**

| Line No.                       | Muscatine |       | O'Brien |       | Osceola |       | Page   |       | Palo Alto |       | Plymouth |       | Pocahontas |       | Polk    |       | Line No. |
|--------------------------------|-----------|-------|---------|-------|---------|-------|--------|-------|-----------|-------|----------|-------|------------|-------|---------|-------|----------|
|                                | Number    | Rate  | Number  | Rate  | Number  | Rate  | Number | Rate  | Number    | Rate  | Number   | Rate  | Number     | Rate  | Number  | Rate  |          |
| 1                              | 42,423    | ...   | 14,062  | ...   | 6,468   | ...   | 15,874 | ...   | 9,442     | ...   | 24,373   | ...   | 7,686      | ...   | 418,339 | ...   | 1        |
| 2                              | 628       | 14.8  | 176     | 12.5  | 66      | 10.2  | 177    | 11.2  | 118       | 12.5  | 336      | 13.8  | 74         | 9.6   | 6,915   | 16.5  | 2        |
| 3                              | 263       | 418.8 | 68      | 386.4 | 15      | 227.3 | 65     | 367.2 | 34        | 288.1 | 90       | 267.9 | 27         | 364.9 | 2,431   | 351.6 | 3        |
| 4                              | 77        | 122.6 | 19      | 108.0 | 6       | 90.9  | 21     | 118.6 | 5         | 42.4  | 21       | 62.5  | 13         | 175.7 | 624     | 90.2  | 4        |
| 5                              | 37        | 58.9  | 9       | 51.1  | *       | *     | 12     | 67.8  | 14        | 118.6 | 20       | 59.5  | 4          | 54.1  | 499     | 72.2  | 5        |
| 6                              | 5         | 8.0   | *       | *     | *       | *     | -      | -     | -         | -     | *        | *     | -          | -     | 64      | 9.3   | 6        |
| 7                              | 328       | 7.7   | 206     | 14.6  | 62      | 9.6   | 191    | 12.0  | 136       | 14.4  | 240      | 9.8   | 111        | 14.4  | 2,947   | 7.0   | 7        |
| 8                              | -         | -     | *       | *     | *       | *     | -      | -     | -         | -     | -        | -     | -          | -     | *       | *     | 8        |
| 9                              | *         | *     | *       | *     | *       | *     | *      | *     | *         | *     | *        | *     | *          | *     | 36      | 5.2   | 9        |
| 10                             | -         | -     | *       | *     | *       | *     | -      | -     | *         | *     | *        | *     | -          | -     | 25      | 3.6   | 10       |
| 11                             | *         | *     | *       | *     | *       | *     | *      | *     | *         | *     | *        | *     | *          | *     | 61      | 8.8   | 11       |
| 12                             | -         | -     | *       | *     | *       | *     | *      | *     | *         | *     | *        | *     | *          | *     | 42      | 6.1   | 12       |
| 13                             | ...       | ...   | ...     | ...   | ...     | ...   | ...    | ...   | ...       | ...   | ...      | ...   | ...        | ...   | ...     | ...   | 13       |
| 14                             | ...       | ...   | ...     | ...   | ...     | ...   | ...    | ...   | ...       | ...   | ...      | ...   | ...        | ...   | ...     | ...   | 14       |
| 15                             | 318       | 7.5   | 69      | 4.9   | 38      | 5.9   | 107    | 6.7   | 62        | 6.6   | 150      | 6.2   | 46         | 6.0   | 2,736   | 6.5   | 15       |
| 16                             | 174       | 4.1   | 43      | 3.1   | 16      | 2.5   | 61     | 3.8   | 26        | 2.8   | 58       | 2.4   | 18         | 2.3   | 1,047   | 2.5   | 16       |
| -- Selected Causes of Death -- |           |       |         |       |         |       |        |       |           |       |          |       |            |       |         |       |          |
| 17                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | -       | -     | 17       |
| 18                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | -       | -     | 18       |
| 19                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | -       | -     | 19       |
| 20                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | -       | -     | 20       |
| 21                             | 9         | 21.2  | *       | *     | -       | -     | -      | *     | *         | -     | -        | -     | *          | *     | 61      | 14.6  | 21       |
| 22                             | 81        | 190.9 | 39      | 277.3 | 15      | 231.9 | 38     | 239.4 | 29        | 307.1 | 60       | 246.2 | 25         | 325.3 | 729     | 174.3 | 22       |
| 23                             | *         | *     | *       | *     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | 19      | 4.5   | 23       |
| 24                             | 17        | 40.1  | 11      | 78.2  | *       | *     | 10     | 63.0  | 6         | 63.5  | 12       | 49.2  | 8          | 104.1 | 178     | 42.5  | 24       |
| 25                             | 27        | 63.6  | 4       | 28.4  | 4       | 61.8  | 10     | 63.0  | 9         | 95.3  | 15       | 61.5  | *          | *     | 233     | 55.7  | 25       |
| 26                             | *         | *     | 4       | 28.4  | *       | *     | *      | *     | *         | *     | *        | *     | -          | -     | 52      | 12.4  | 26       |
| 27                             | 6         | 14.1  | 5       | 35.6  | *       | *     | 4      | 25.2  | 5         | 53.0  | 8        | 32.8  | *          | *     | 76      | 18.2  | 27       |
| 28                             | *         | *     | *       | *     | *       | *     | *      | *     | *         | *     | 5        | 20.5  | *          | *     | 45      | 10.8  | 28       |
| 29                             | 13        | 30.6  | 6       | 42.7  | *       | *     | 4      | 25.2  | *         | *     | 7        | 28.7  | 6          | 78.1  | 58      | 13.9  | 29       |
| 30                             | 5         | 11.8  | *       | *     | *       | *     | 4      | 25.2  | *         | *     | *        | *     | *          | *     | 22      | 5.3   | 30       |
| 31                             | 5         | 11.8  | 4       | 28.4  | *       | *     | *      | *     | *         | *     | 5        | 20.5  | -          | -     | 46      | 11.0  | 31       |
| 32                             | *         | *     | -       | -     | -       | -     | *      | *     | *         | *     | *        | *     | *          | *     | 13      | 3.1   | 32       |
| 33                             | -         | -     | *       | *     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | *       | *     | 33       |
| 34                             | 13        | 30.6  | 5       | 35.6  | *       | *     | 11     | 69.3  | *         | *     | 7        | 28.7  | *          | *     | 73      | 17.4  | 34       |
| 35                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | -       | -     | 35       |
| 36                             | 8         | 18.9  | 10      | 71.1  | -       | -     | *      | *     | 7         | 74.1  | 11       | 45.1  | 10         | 130.1 | 191     | 45.7  | 36       |
| 37                             | 111       | 261.7 | 64      | 455.1 | 28      | 432.9 | 59     | 371.7 | 46        | 487.2 | 85       | 348.7 | 37         | 481.4 | 892     | 213.2 | 37       |
| 38                             | 78        | 183.9 | 44      | 312.9 | 22      | 340.1 | 48     | 302.4 | 34        | 360.1 | 53       | 217.5 | 24         | 312.3 | 667     | 159.4 | 38       |
| 39                             | -         | -     | -       | -     | -       | -     | *      | *     | -         | -     | *        | *     | -          | -     | 9       | 2.2   | 39       |
| 40                             | *         | *     | *       | *     | -       | -     | *      | *     | *         | *     | *        | *     | -          | -     | 21      | 5.0   | 40       |
| 41                             | -         | -     | -       | -     | -       | -     | *      | *     | -         | -     | -        | -     | -          | -     | *       | *     | 41       |
| 42                             | 58        | 136.7 | 29      | 206.2 | 19      | 293.8 | 34     | 214.2 | 23        | 243.6 | 42       | 172.3 | 22         | 286.2 | 479     | 114.5 | 42       |
| 43                             | 20        | 47.1  | 5       | 35.6  | *       | *     | 16     | 100.8 | 4         | 42.4  | 11       | 45.1  | 9          | 117.1 | 151     | 36.1  | 43       |
| 44                             | -         | -     | -       | -     | -       | -     | *      | *     | *         | *     | -        | -     | -          | -     | 5       | 1.2   | 44       |
| 45                             | 38        | 89.6  | 24      | 170.7 | 17      | 262.8 | 17     | 107.1 | 18        | 190.6 | 31       | 127.2 | 13         | 169.1 | 323     | 77.2  | 45       |
| 46                             | 17        | 40.1  | *       | *     | 16      | 247.4 | *      | *     | -         | -     | 7        | 28.7  | *          | *     | 94      | 22.5  | 46       |
| 47                             | 21        | 49.5  | 23      | 163.6 | *       | *     | 15     | 94.5  | 18        | 190.6 | 24       | 98.5  | 11         | 143.1 | 229     | 54.7  | 47       |
| 48                             | 19        | 44.8  | 14      | 99.6  | *       | *     | 9      | 56.7  | 9         | 95.3  | 8        | 32.8  | *          | *     | 156     | 37.3  | 48       |
| 49                             | 4         | 9.4   | *       | *     | -       | -     | *      | *     | *         | *     | 4        | 16.4  | *          | *     | 22      | 5.3   | 49       |
| 50                             | 25        | 58.9  | 10      | 71.1  | 6       | 92.8  | 9      | 56.7  | 9         | 95.3  | 16       | 65.6  | 8          | 104.1 | 182     | 43.5  | 50       |
| 51                             | -         | -     | *       | *     | -       | -     | -      | -     | -         | -     | 11       | 45.1  | -          | -     | 4       | 1.0   | 51       |
| 52                             | 4         | 9.4   | 7       | 49.8  | -       | -     | -      | -     | -         | -     | *        | *     | *          | *     | 17      | 4.1   | 52       |
| 53                             | -         | -     | -       | -     | -       | -     | *      | *     | -         | -     | -        | -     | -          | -     | -       | -     | 53       |
| 54                             | 4         | 9.4   | 12      | 85.3  | *       | *     | 8      | 50.4  | *         | *     | *        | *     | *          | *     | 81      | 19.4  | 54       |
| 55                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | -       | -     | 55       |
| 56                             | 14        | 33.0  | 16      | 113.8 | *       | *     | 16     | 100.8 | 14        | 148.3 | 9        | 36.9  | 7          | 91.1  | 189     | 45.2  | 56       |
| 57                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | *       | *     | 57       |
| 58                             | -         | -     | -       | -     | -       | -     | *      | *     | *         | *     | -        | -     | *          | *     | 12      | 2.9   | 58       |
| 59                             | -         | -     | *       | *     | -       | -     | -      | -     | *         | *     | -        | -     | -          | -     | *       | *     | 59       |
| 60                             | 14        | 33.0  | 15      | 106.7 | *       | *     | 14     | 88.2  | 11        | 116.5 | 9        | 36.9  | 6          | 78.1  | 174     | 41.6  | 60       |
| 61                             | -         | -     | -       | -     | -       | -     | *      | *     | *         | *     | -        | -     | -          | -     | 4       | 1.0   | 61       |
| 62                             | *         | *     | *       | *     | *       | *     | *      | *     | *         | *     | *        | *     | *          | *     | 34      | 8.1   | 62       |
| 63                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | 4       | 1.0   | 63       |
| 64                             | *         | *     | *       | *     | -       | -     | 4      | 25.2  | -         | -     | 4        | 16.4  | *          | *     | 23      | 5.5   | 64       |
| 65                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | -       | -     | 65       |
| 66                             | *         | *     | *       | *     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | 6       | 1.4   | 66       |
| 67                             | *         | *     | *       | *     | -       | -     | 4      | 25.2  | -         | -     | 4        | 16.4  | *          | *     | 17      | 4.1   | 67       |
| 68                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | -       | -     | 68       |
| 69                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | *       | *     | 69       |
| 70                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | *       | *     | 70       |
| 71                             | -         | -     | *       | *     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | *       | *     | 71       |
| 72                             | -         | -     | *       | *     | *       | *     | -      | -     | *         | *     | *        | *     | -          | -     | 17      | 4.1   | 72       |
| 73                             | -         | -     | -       | -     | *       | *     | -      | -     | -         | -     | 4        | 16.4  | -          | -     | 16      | 3.8   | 73       |
| 74                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | 9       | 1.3   | 74       |
| 75                             | *         | *     | 5       | 35.6  | -       | -     | 4      | 25.2  | -         | -     | *        | *     | -          | -     | 16      | 3.8   | 75       |
| 76                             | 66        | 155.6 | 37      | 263.1 | 9       | 139.1 | 33     | 207.9 | 25        | 264.8 | 34       | 139.5 | 13         | 169.1 | 353     | 84.4  | 76       |
| 77                             | 8         | 18.9  | 7       | 49.8  | *       | *     | 5      | 31.5  | 7         | 74.1  | 13       | 53.3  | 5          | 65.1  | 150     | 35.9  | 77       |
| 78                             | 4         | 9.4   | *       | *     | -       | -     | *      | *     | *         | *     | 9        | 36.9  | *          | *     | 53      | 12.7  | 78       |
| 79                             | 4         | 9.4   | 5       | 35.6  | *       | *     | *      | *     | 4         | 42.4  | 4        | 16.4  | 4          | 52.0  | 97      | 23.2  | 79       |
| 80                             | 6         | 14.1  | *       | *     | *       | *     | *      | *     | -         | -     | 4        | 16.4  | *          | *     | 63      | 15.1  | 80       |
| 81                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | *       | *     | 81       |
| 82                             | *         | *     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | 13      | 3.1   | 82       |
| 83                             | -         | -     | -       | -     | -       | -     | -      | -     | -         | -     | -        | -     | -          | -     | 10      | 2.4   | 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**  
**2007**

| Line No.                       |   | Pottawattamie |       | Poweshiek |       | Ringgold |       | Line No. |
|--------------------------------|---|---------------|-------|-----------|-------|----------|-------|----------|
|                                |   | Number        | Rate  | Number    | Rate  | Number   | Rate  |          |
| 1                              | Population - July 1 -   | 89,409        | ...   | 18,672    | ...   | 5,152    | ...   | 1        |
| 2                              | Live Births   | 1,233         | 13.8  | 213       | 11.4  | 60       | 11.6  | 2        |
| 3                              | Out of Wedlock  | 496           | 402.3 | 79        | 370.9 | 11       | 183.3 | 3        |
| 4                              | Mother under age 20   | 147           | 119.2 | 17        | 79.8  | 6        | 100.0 | 4        |
| 5                              | Low Birth Weight < 2500 Grams   | 101           | 81.9  | 16        | 75.1  | *        | *     | 5        |
| 6                              | Congenital Malformations  | 16            | 13.0  | 4         | 18.8  | *        | *     | 6        |
| 7                              | Deaths from All Causes  | 847           | 9.5   | 193       | 10.3  | 80       | 15.5  | 7        |
| 8                              | Maternal Deaths   | -             | -     | -         | -     | -        | -     | 8        |
| 9                              | Fetal Deaths  | 4             | 3.2   | -         | -     | -        | -     | 9        |
| 10                             | Neonatal Deaths   | 12            | 9.7   | -         | -     | *        | *     | 10       |
| 11                             | Perinatal Deaths  | 16            | 13.0  | -         | -     | *        | *     | 11       |
| 12                             | Infant Deaths   | 13            | 10.5  | *         | *     | *        | *     | 12       |
| 13                             | Induced Termination of Pregnancy  | ...           | ...   | ...       | ...   | ...      | ...   | 13       |
| 14                             | Spontaneous Termination of Pregnancy  | ...           | ...   | ...       | ...   | ...      | ...   | 14       |
| 15                             | Marriages   | 618           | 6.9   | 117       | 6.3   | 44       | 8.5   | 15       |
| 16                             | Dissolutions  | 351           | 3.9   | 67        | 3.6   | 14       | 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  | 22            | 24.6  | *         | *     | -        | -     | 21       |
| 22                             | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 205           | 229.3 | 48        | 257.1 | 16       | 310.6 | 22       |
| 23                             | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -             | -     | -         | -     | *        | *     | 23       |
| 24                             | Malignant Neoplasms of Digestive Organs and Peritoneum  | 51            | 57.0  | 13        | 69.6  | *        | *     | 24       |
| 25                             | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 67            | 74.9  | 12        | 64.3  | 4        | 77.6  | 25       |
| 26                             | Malignant Neoplasms of Breast   | 16            | 17.9  | *         | *     | 4        | 77.6  | 26       |
| 27                             | Malignant Neoplasms of Genital Organs   | 14            | 15.7  | 6         | 32.1  | *        | *     | 27       |
| 28                             | Malignant Neoplasms of Urinary Organs   | 11            | 12.3  | 5         | 26.8  | -        | -     | 28       |
| 29                             | Malignant Neoplasms of All Other and Unspecified Sites  | 30            | 33.6  | 5         | 26.8  | *        | *     | 29       |
| 30                             | Leukemia  | 8             | 8.9   | *         | *     | -        | -     | 30       |
| 31                             | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 8             | 8.9   | *         | *     | -        | -     | 31       |
| 32                             | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | 7             | 7.8   | *         | *     | *        | *     | 32       |
| 33                             | Anemias   | *             | *     | *         | *     | -        | -     | 33       |
| 34                             | Diabetes Mellitus   | 29            | 32.4  | 4         | 21.4  | 5        | 97.0  | 34       |
| 35                             | Meningitis  | -             | -     | -         | -     | -        | -     | 35       |
| 36                             | Alzheimer's Disease   | 38            | 42.5  | 6         | 32.1  | 10       | 194.1 | 36       |
| 37                             | Major Cardiovascular Diseases   | 235           | 262.8 | 71        | 380.2 | 23       | 446.4 | 37       |
| 38                             | Diseases of Heart   | 172           | 192.4 | 51        | 273.1 | 21       | 407.6 | 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  | 129           | 144.3 | 40        | 214.2 | 17       | 330.0 | 42       |
| 43                             | Acute Myocardial Infarction   | 52            | 58.2  | 12        | 64.3  | *        | *     | 43       |
| 44                             | Other Acute and Subacute Forms of Ischemic Heart Disease  | -             | -     | *         | *     | -        | -     | 44       |
| 45                             | Other Forms of Chronic Ischemic Heart Disease   | 77            | 86.1  | 26        | 139.2 | 16       | 310.6 | 45       |
| 46                             | Atherosclerotic Cardiovascular Disease  | 15            | 16.8  | 13        | 69.6  | 10       | 194.1 | 46       |
| 47                             | All Other Forms of Chronic Ischemic Heart Disease   | 62            | 69.3  | 13        | 69.6  | 6        | 116.5 | 47       |
| 48                             | Other Heart Diseases  | 35            | 39.1  | 11        | 58.9  | *        | *     | 48       |
| 49                             | Essential Hypertension and Hypertensive Renal Disease   | *             | *     | *         | *     | -        | -     | 49       |
| 50                             | Cerebrovascular Diseases  | 46            | 51.4  | 14        | 75.0  | *        | *     | 50       |
| 51                             | Atherosclerosis   | 6             | 6.7   | -         | -     | -        | -     | 51       |
| 52                             | Other Diseases of Circulatory System  | 9             | 10.1  | 4         | 21.4  | *        | *     | 52       |
| 53                             | Influenza   | -             | -     | *         | *     | -        | -     | 53       |
| 54                             | Pneumonia   | 18            | 20.1  | 6         | 32.1  | -        | -     | 54       |
| 55                             | Acute Bronchitis and Bronchiolitis  | *             | *     | -         | -     | -        | -     | 55       |
| 56                             | Chronic Lower Respiratory Diseases  | 86            | 96.2  | 8         | 42.8  | 5        | 97.0  | 56       |
| 57                             | Bronchitis, Chronic and Unspecified   | -             | -     | -         | -     | -        | -     | 57       |
| 58                             | Emphysema   | *             | *     | 4         | 21.4  | -        | -     | 58       |
| 59                             | Asthma  | -             | -     | -         | -     | -        | -     | 59       |
| 60                             | Other Chronic Lower Respiratory Diseases  | 84            | 94.0  | 4         | 21.4  | 5        | 97.0  | 60       |
| 61                             | Peptic Ulcer  | *             | *     | -         | -     | *        | *     | 61       |
| 62                             | Chronic Liver Disease and Cirrhosis   | 11            | 12.3  | -         | -     | *        | *     | 62       |
| 63                             | Cholelithiasis and Other Disorders of the Gallbladder   | *             | *     | -         | -     | -        | -     | 63       |
| 64                             | Nephritis, Nephrotic Syndrome, and Nephrosis  | 6             | 6.7   | *         | *     | -        | -     | 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             | 6.7   | *         | *     | -        | -     | 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            | 11.2  | -         | -     | *        | *     | 72       |
| 73                             | Congenital Malformations, Deformations and Chromosomal Abnormalities  | 4             | 4.5   | -         | -     | *        | *     | 73       |
| 74                             | Sudden Infant Death Syndrome  | -             | -     | *         | *     | -        | -     | 74       |
| 75                             | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified   | 11            | 12.3  | 5         | 26.8  | -        | -     | 75       |
| 76                             | All Other Diseases  | 96            | 107.4 | 25        | 133.9 | 11       | 213.5 | 76       |
| 77                             | Unintentional Injuries  | 38            | 42.5  | 9         | 48.2  | *        | *     | 77       |
| 78                             | Motor Vehicle Crashes   | 15            | 16.8  | *         | *     | *        | *     | 78       |
| 79                             | All Other Unintentional Injuries  | 23            | 25.7  | 6         | 32.1  | *        | *     | 79       |
| 80                             | Suicides  | 14            | 15.7  | *         | *     | *        | *     | 80       |
| 81                             | Teen Suicides   | -             | -     | -         | -     | -        | -     | 81       |
| 82                             | Homicide and Legal Intervention   | 4             | 4.5   | -         | -     | -        | -     | 82       |
| 83                             | Other External Causes   | 4             | 4.5   | -         | -     | -        | -     | 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**  
**2007**

| Line No.                       | Sac    |       | Scott   |       | Shelby |       | Sioux  |       | Story  |       | Tama   |       | Taylor |       | Union  |       | Line No. |
|--------------------------------|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|----------|
|                                | Number | Rate  | Number  | Rate  | Number | Rate  | Number | Rate  | Number | Rate  | Number | Rate  | Number | Rate  | Number | Rate  |          |
| 1                              | 10,385 | ...   | 162,687 | ...   | 12,313 | ...   | 32,351 | ...   | 84,752 | ...   | 17,855 | ...   | 6,397  | ...   | 12,146 | ...   | 1        |
| 2                              | 113    | 10.9  | 2,343   | 14.4  | 131    | 10.6  | 501    | 15.5  | 1,042  | 12.3  | 211    | 11.8  | 64     | 10.0  | 165    | 13.6  | 2        |
| 3                              | 32     | 283.2 | 1,009   | 430.6 | 33     | 251.9 | 88     | 175.6 | 232    | 222.6 | 84     | 398.1 | 16     | 250.0 | 57     | 345.5 | 3        |
| 4                              | 7      | 61.9  | 247     | 105.4 | 4      | 30.5  | 30     | 59.9  | 54     | 51.8  | 29     | 137.4 | 6      | 93.8  | 14     | 84.8  | 4        |
| 5                              | 4      | 35.4  | 155     | 66.2  | 6      | 45.8  | 21     | 41.9  | 58     | 55.7  | 17     | 80.6  | *      | *     | 7      | 42.4  | 5        |
| 6                              | -      | -     | 6       | 2.6   | *      | *     | 5      | 10.0  | 6      | 5.8   | *      | *     | -      | -     | *      | *     | 6        |
| 7                              | 133    | 12.8  | 1,261   | 7.8   | 136    | 11.0  | 251    | 7.8   | 514    | 6.1   | 191    | 10.7  | 87     | 13.6  | 127    | 10.5  | 7        |
| 8                              | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 8        |
| 9                              | -      | -     | 10      | 4.3   | -      | -     | -      | -     | 6      | 5.8   | -      | -     | *      | *     | -      | -     | 9        |
| 10                             | *      | *     | 7       | 3.0   | -      | -     | 6      | 12.0  | 4      | 3.8   | -      | -     | -      | -     | -      | -     | 10       |
| 11                             | *      | *     | 17      | 7.3   | -      | -     | 7      | 14.0  | 10     | 9.6   | -      | -     | *      | *     | -      | -     | 11       |
| 12                             | *      | *     | 16      | 6.8   | -      | -     | 7      | 14.0  | 4      | 3.8   | *      | *     | -      | -     | -      | -     | 12       |
| 13                             | ...    | ...   | ...     | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | 13       |
| 14                             | ...    | ...   | ...     | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | ...    | ...   | 14       |
| 15                             | 71     | 6.8   | 1,118   | 6.9   | 80     | 6.5   | 229    | 7.1   | 594    | 7.0   | 119    | 6.7   | 49     | 7.7   | 116    | 9.6   | 15       |
| 16                             | 24     | 2.3   | 423     | 2.6   | 53     | 4.3   | 46     | 1.4   | 149    | 1.8   | 41     | 2.3   | 16     | 2.5   | 54     | 4.4   | 16       |
| -- Selected Causes of Death -- |        |       |         |       |        |       |        |       |        |       |        |       |        |       |        |       |          |
| 17                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 17       |
| 18                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 18       |
| 19                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 19       |
| 20                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 20       |
| 21                             | *      | *     | 17      | 10.4  | *      | *     | 5      | 15.5  | *      | *     | *      | *     | *      | *     | -      | -     | 21       |
| 22                             | 31     | 298.5 | 327     | 201.0 | 39     | 316.7 | 52     | 160.7 | 132    | 155.7 | 41     | 229.6 | 18     | 281.4 | 27     | 222.3 | 22       |
| 23                             | -      | -     | *       | *     | -      | -     | *      | *     | *      | *     | *      | *     | -      | -     | *      | *     | 23       |
| 24                             | 8      | 77.0  | 73      | 44.9  | 14     | 113.7 | 15     | 46.4  | 23     | 27.1  | 9      | 50.4  | *      | *     | 10     | 82.3  | 24       |
| 25                             | *      | *     | 110     | 67.6  | 8      | 65.0  | 14     | 43.3  | 30     | 35.4  | 9      | 50.4  | *      | *     | 7      | 57.6  | 25       |
| 26                             | *      | *     | 22      | 13.5  | 4      | 32.5  | 5      | 15.5  | 13     | 15.3  | *      | *     | -      | -     | *      | *     | 26       |
| 27                             | *      | *     | 32      | 19.7  | *      | *     | *      | *     | 14     | 16.5  | 5      | 28.0  | *      | *     | *      | *     | 27       |
| 28                             | *      | *     | 22      | 13.5  | 4      | 32.5  | *      | *     | 8      | 9.4   | 5      | 28.0  | *      | *     | *      | *     | 28       |
| 29                             | 7      | 67.4  | 39      | 24.0  | 4      | 32.5  | 5      | 15.5  | 23     | 27.1  | 5      | 28.0  | 4      | 62.5  | *      | *     | 29       |
| 30                             | 5      | 48.1  | 10      | 6.1   | *      | *     | *      | *     | 7      | 8.3   | *      | *     | *      | *     | *      | *     | 30       |
| 31                             | *      | *     | 18      | 11.1  | *      | *     | 4      | 12.4  | 13     | 15.3  | *      | *     | *      | *     | *      | *     | 31       |
| 32                             | -      | -     | 7       | 4.3   | -      | -     | *      | *     | -      | -     | *      | *     | -      | -     | -      | -     | 32       |
| 33                             | -      | -     | *       | *     | -      | -     | -      | -     | *      | *     | -      | -     | -      | -     | -      | -     | 33       |
| 34                             | *      | *     | 36      | 22.1  | *      | *     | 7      | 21.6  | 4      | 4.7   | 6      | 33.6  | 5      | 78.2  | 5      | 41.2  | 34       |
| 35                             | -      | -     | *       | *     | -      | -     | -      | -     | *      | *     | -      | -     | -      | -     | -      | -     | 35       |
| 36                             | *      | *     | 62      | 38.1  | 7      | 56.9  | 14     | 43.3  | 13     | 15.3  | 13     | 72.8  | -      | -     | *      | *     | 36       |
| 37                             | 43     | 414.1 | 382     | 234.8 | 49     | 398.0 | 72     | 222.6 | 174    | 205.3 | 65     | 364.0 | 36     | 562.8 | 57     | 469.3 | 37       |
| 38                             | 28     | 269.6 | 282     | 173.3 | 39     | 316.7 | 59     | 182.4 | 126    | 148.7 | 50     | 280.0 | 27     | 422.1 | 47     | 387.0 | 38       |
| 39                             | *      | *     | 5       | 3.1   | *      | *     | *      | *     | *      | *     | -      | -     | -      | -     | -      | -     | 39       |
| 40                             | *      | *     | 7       | 4.3   | *      | *     | 7      | 21.6  | *      | *     | 6      | 33.6  | *      | *     | 10     | 82.3  | 40       |
| 41                             | *      | *     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 41       |
| 42                             | 22     | 211.8 | 212     | 130.3 | 32     | 259.9 | 29     | 89.6  | 94     | 110.9 | 37     | 207.2 | 18     | 281.4 | 29     | 238.8 | 42       |
| 43                             | 13     | 125.2 | 59      | 36.3  | 7      | 56.9  | 11     | 34.0  | 19     | 22.4  | 12     | 67.2  | 11     | 172.0 | 7      | 57.6  | 43       |
| 44                             | *      | *     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | *      | *     | 44       |
| 45                             | 8      | 77.0  | 153     | 94.0  | 25     | 203.0 | 18     | 55.6  | 75     | 88.5  | 25     | 140.0 | 7      | 109.4 | 21     | 172.9 | 45       |
| 46                             | -      | -     | 20      | 12.3  | 13     | 105.6 | -      | -     | 10     | 11.8  | 7      | 39.2  | *      | *     | *      | *     | 46       |
| 47                             | 8      | 77.0  | 133     | 81.8  | 12     | 97.5  | 18     | 55.6  | 65     | 76.7  | 18     | 100.8 | 6      | 93.8  | 20     | 164.7 | 47       |
| 48                             | *      | *     | 58      | 35.7  | 4      | 32.5  | 19     | 58.7  | 30     | 35.4  | 7      | 39.2  | 5      | 78.2  | 8      | 65.9  | 48       |
| 49                             | *      | *     | 8       | 4.9   | -      | -     | *      | *     | 4      | 4.7   | *      | *     | *      | *     | *      | *     | 49       |
| 50                             | 14     | 134.8 | 74      | 45.5  | 8      | 65.0  | 9      | 27.8  | 37     | 43.7  | 7      | 39.2  | 6      | 93.8  | 9      | 74.1  | 50       |
| 51                             | -      | -     | 9       | 5.5   | *      | *     | -      | -     | *      | *     | -      | -     | -      | -     | -      | -     | 51       |
| 52                             | -      | -     | 9       | 5.5   | *      | *     | *      | *     | 5      | 5.9   | 6      | 33.6  | *      | *     | -      | -     | 52       |
| 53                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 53       |
| 54                             | 4      | 38.5  | 26      | 16.0  | 5      | 40.6  | 6      | 18.5  | 15     | 17.7  | *      | *     | -      | -     | *      | *     | 54       |
| 55                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 55       |
| 56                             | 7      | 67.4  | 77      | 47.3  | 5      | 40.6  | 15     | 46.4  | 27     | 31.9  | 12     | 67.2  | 9      | 140.7 | 8      | 65.9  | 56       |
| 57                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 57       |
| 58                             | -      | -     | 5       | 3.1   | *      | *     | *      | *     | *      | *     | -      | -     | *      | *     | -      | -     | 58       |
| 59                             | -      | -     | *       | *     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 59       |
| 60                             | 7      | 67.4  | 70      | 43.0  | 4      | 32.5  | 13     | 40.2  | 24     | 28.3  | 11     | 61.6  | 6      | 93.8  | 8      | 65.9  | 60       |
| 61                             | *      | *     | 6       | 3.7   | *      | *     | *      | *     | *      | *     | -      | -     | -      | -     | -      | -     | 61       |
| 62                             | *      | *     | 17      | 10.4  | -      | -     | *      | *     | 4      | 4.7   | *      | *     | *      | *     | *      | *     | 62       |
| 63                             | -      | -     | *       | *     | -      | -     | -      | -     | -      | -     | *      | *     | -      | -     | -      | -     | 63       |
| 64                             | *      | *     | 12      | 7.4   | *      | *     | 4      | 12.4  | 7      | 8.3   | *      | *     | *      | *     | *      | *     | 64       |
| 65                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 65       |
| 66                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 66       |
| 67                             | *      | *     | 12      | 7.4   | *      | *     | 4      | 12.4  | 7      | 8.3   | *      | *     | *      | *     | -      | -     | 67       |
| 68                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 68       |
| 69                             | -      | -     | -       | -     | -      | -     | *      | *     | -      | -     | -      | -     | -      | -     | -      | -     | 69       |
| 70                             | *      | *     | *       | *     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 70       |
| 71                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 71       |
| 72                             | *      | *     | 4       | 2.5   | -      | -     | *      | *     | *      | *     | -      | -     | -      | -     | -      | -     | 72       |
| 73                             | *      | *     | 9       | 5.5   | *      | *     | *      | *     | *      | *     | *      | *     | *      | *     | -      | -     | 73       |
| 74                             | -      | -     | *       | *     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 74       |
| 75                             | -      | -     | 17      | 10.4  | *      | *     | 9      | 27.8  | 8      | 9.4   | *      | *     | *      | *     | *      | *     | 75       |
| 76                             | 17     | 163.7 | 178     | 109.4 | 15     | 121.8 | 35     | 108.2 | 89     | 105.0 | 30     | 168.0 | 10     | 156.3 | 10     | 82.3  | 76       |
| 77                             | 15     | 144.4 | 57      | 35.0  | 4      | 32.5  | 17     | 52.5  | 24     | 28.3  | 11     | 61.6  | *      | *     | 8      | 65.9  | 77       |
| 78                             | 9      | 86.7  | 22      | 13.5  | *      | *     | 7      | 21.6  | 10     | 11.8  | 7      | 39.2  | -      | -     | 5      | 41.2  | 78       |
| 79                             | 6      | 57.8  | 35      | 21.5  | *      | *     | 10     | 30.9  | 14     | 16.5  | 4      | 22.4  | *      | *     | *      | *     | 79       |
| 80                             | -      | -     | 12      | 7.4   | -      | -     | *      | *     | *      | *     | -      | -     | -      | -     | *      | *     | 80       |
| 81                             | -      | -     | -       | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | -      | -     | 81       |
| 82                             | -      | -     | 6       | 3.7   | -      | -     | *      | *     | *      | *     | -      | -     | -      | -     | -      | -     | 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**  
**2007**

| Line No.                       |   | Van Buren |       | Wapello |       | Warren |       | Line No. |
|--------------------------------|---|-----------|-------|---------|-------|--------|-------|----------|
|                                |   | Number    | Rate  | Number  | Rate  | Number | Rate  |          |
| 1                              | Population - July 1 -   | 7,690     | ...   | 35,551  | ...   | 44,503 | ...   | 1        |
| 2                              | Live Births   | 106       | 13.8  | 513     | 14.4  | 527    | 11.8  | 2        |
| 3                              | Out of Wedlock  | 32        | 301.9 | 249     | 485.4 | 128    | 242.9 | 3        |
| 4                              | Mother under age 20   | 8         | 75.5  | 78      | 152.0 | 39     | 74.0  | 4        |
| 5                              | Low Birth Weight < 2500 Grams   | 11        | 103.8 | 42      | 81.9  | 38     | 72.1  | 5        |
| 6                              | Congenital Malformations  | *         | *     | 4       | 7.8   | 6      | 11.4  | 6        |
| 7                              | Deaths from All Causes  | 82        | 10.7  | 386     | 10.9  | 369    | 8.3   | 7        |
| 8                              | Maternal Deaths   | -         | -     | -       | -     | -      | -     | 8        |
| 9                              | Fetal Deaths  | 4         | 37.7  | *       | *     | *      | *     | 9        |
| 10                             | Neonatal Deaths   | *         | *     | *       | *     | *      | *     | 10       |
| 11                             | Perinatal Deaths  | 5         | 47.2  | *       | *     | 4      | 7.6   | 11       |
| 12                             | Infant Deaths   | *         | *     | 4       | 7.8   | *      | *     | 12       |
| 13                             | Induced Termination of Pregnancy  | ...       | ...   | ...     | ...   | ...    | ...   | 13       |
| 14                             | Spontaneous Termination of Pregnancy  | ...       | ...   | ...     | ...   | ...    | ...   | 14       |
| 15                             | Marriages   | 54        | 7.0   | 268     | 7.5   | 324    | 7.3   | 15       |
| 16                             | Dissolutions  | 26        | 3.4   | 118     | 3.3   | 128    | 2.9   | 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  | -         | -     | 5       | 14.1  | 4      | 9.0   | 21       |
| 22                             | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 18        | 234.1 | 91      | 256.0 | 84     | 188.8 | 22       |
| 23                             | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -         | -     | 4       | 11.3  | *      | *     | 23       |
| 24                             | Malignant Neoplasms of Digestive Organs and Peritoneum  | *         | *     | 16      | 45.0  | 28     | 62.9  | 24       |
| 25                             | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 10        | 130.0 | 32      | 90.0  | 19     | 42.7  | 25       |
| 26                             | Malignant Neoplasms of Breast   | *         | *     | 6       | 16.9  | 4      | 9.0   | 26       |
| 27                             | Malignant Neoplasms of Genital Organs   | *         | *     | 11      | 30.9  | 9      | 20.2  | 27       |
| 28                             | Malignant Neoplasms of Urinary Organs   | -         | -     | 8       | 22.5  | *      | *     | 28       |
| 29                             | Malignant Neoplasms of All Other and Unspecified Sites  | *         | *     | 11      | 30.9  | 11     | 24.7  | 29       |
| 30                             | Leukemia  | -         | -     | *       | *     | *      | *     | 30       |
| 31                             | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | -         | -     | -       | -     | 6      | 13.5  | 31       |
| 32                             | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | -         | -     | -       | -     | 4      | 9.0   | 32       |
| 33                             | Anemias   | -         | -     | -       | -     | -      | -     | 33       |
| 34                             | Diabetes Mellitus   | 7         | 91.0  | 10      | 28.1  | 8      | 18.0  | 34       |
| 35                             | Meningitis  | -         | -     | -       | -     | -      | -     | 35       |
| 36                             | Alzheimer's Disease   | 4         | 52.0  | 18      | 50.6  | 51     | 114.6 | 36       |
| 37                             | Major Cardiovascular Diseases   | 26        | 338.1 | 129     | 362.9 | 93     | 209.0 | 37       |
| 38                             | Diseases of Heart   | 17        | 221.1 | 91      | 256.0 | 63     | 141.6 | 38       |
| 39                             | Rheumatic Fever and Rheumatic Heart Disease   | -         | -     | -       | -     | *      | *     | 39       |
| 40                             | Hypertensive Heart Disease  | -         | -     | 4       | 11.3  | *      | *     | 40       |
| 41                             | Hypertensive Heart and Renal Disease  | -         | -     | *       | *     | *      | *     | 41       |
| 42                             | Ischemic Heart Disease  | 11        | 143.0 | 77      | 216.6 | 49     | 110.1 | 42       |
| 43                             | Acute Myocardial Infarction   | *         | *     | 12      | 33.8  | 15     | 33.7  | 43       |
| 44                             | Other Acute and Subacute Forms of Ischemic Heart Disease  | *         | *     | -       | -     | *      | *     | 44       |
| 45                             | Other Forms of Chronic Ischemic Heart Disease   | 8         | 104.0 | 65      | 182.8 | 33     | 74.2  | 45       |
| 46                             | Atherosclerotic Cardiovascular Disease  | -         | -     | 37      | 104.1 | 4      | 9.0   | 46       |
| 47                             | All Other Forms of Chronic Ischemic Heart Disease   | 8         | 104.0 | 28      | 78.8  | 29     | 65.2  | 47       |
| 48                             | Other Heart Diseases  | 6         | 78.0  | 9       | 25.3  | 11     | 24.7  | 48       |
| 49                             | Essential Hypertension and Hypertensive Renal Disease   | *         | *     | *       | *     | 4      | 9.0   | 49       |
| 50                             | Cerebrovascular Diseases  | 7         | 91.0  | 32      | 90.0  | 17     | 38.2  | 50       |
| 51                             | Atherosclerosis   | -         | -     | -       | -     | 8      | 18.0  | 51       |
| 52                             | Other Diseases of Circulatory System  | *         | *     | 4       | 11.3  | *      | *     | 52       |
| 53                             | Influenza   | -         | -     | -       | -     | -      | -     | 53       |
| 54                             | Pneumonia   | *         | *     | 17      | 47.8  | 13     | 29.2  | 54       |
| 55                             | Acute Bronchitis and Bronchiolitis  | -         | -     | -       | -     | -      | -     | 55       |
| 56                             | Chronic Lower Respiratory Diseases  | *         | *     | 24      | 67.5  | 22     | 49.4  | 56       |
| 57                             | Bronchitis, Chronic and Unspecified   | -         | -     | -       | -     | -      | -     | 57       |
| 58                             | Emphysema   | -         | -     | *       | *     | 4      | 9.0   | 58       |
| 59                             | Asthma  | -         | -     | -       | -     | -      | -     | 59       |
| 60                             | Other Chronic Lower Respiratory Diseases  | *         | *     | 23      | 64.7  | 18     | 40.4  | 60       |
| 61                             | Peptic Ulcer  | -         | -     | -       | -     | *      | *     | 61       |
| 62                             | Chronic Liver Disease and Cirrhosis   | -         | -     | 5       | 14.1  | 5      | 11.2  | 62       |
| 63                             | Cholelithiasis and Other Disorders of the Gallbladder   | -         | -     | -       | -     | *      | *     | 63       |
| 64                             | Nephritis, Nephrotic Syndrome, and Nephrosis  | *         | *     | 4       | 11.3  | *      | *     | 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       | 11.3  | *      | *     | 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   | 5         | 65.0  | 7       | 19.7  | *      | *     | 75       |
| 76                             | All Other Diseases  | 7         | 91.0  | 54      | 151.9 | 64     | 143.8 | 76       |
| 77                             | Unintentional Injuries  | 5         | 65.0  | 17      | 47.8  | 15     | 33.7  | 77       |
| 78                             | Motor Vehicle Crashes   | *         | *     | 6       | 16.9  | 4      | 9.0   | 78       |
| 79                             | All Other Unintentional Injuries  | *         | *     | 11      | 30.9  | 11     | 24.7  | 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**  
**2007**

| Line No.                       | Washington |       | Wayne  |       | Webster |       | Winnebago |       | Winneshiek |       | Woodbury |       | Worth  |       | Wright |       | Line No. |
|--------------------------------|------------|-------|--------|-------|---------|-------|-----------|-------|------------|-------|----------|-------|--------|-------|--------|-------|----------|
|                                | Number     | Rate  | Number | Rate  | Number  | Rate  | Number    | Rate  | Number     | Rate  | Number   | Rate  | Number | Rate  | Number | Rate  |          |
| 1                              | 21,346     | ...   | 6,292  | ...   | 38,587  | ...   | 10,961    | ...   | 20,909     | ...   | 102,287  | ...   | 7,685  | ...   | 13,064 | ...   | 1        |
| 2                              | 258        | 12.1  | 92     | 14.6  | 495     | 12.8  | 99        | 9.0   | 232        | 11.1  | 1,622    | 15.9  | 73     | 9.5   | 177    | 13.5  | 2        |
| 3                              | 70         | 271.3 | 32     | 347.8 | 248     | 501.0 | 31        | 313.1 | 48         | 206.9 | 746      | 459.9 | 27     | 369.9 | 89     | 502.8 | 3        |
| 4                              | 18         | 69.8  | 14     | 152.2 | 57      | 115.2 | 9         | 90.9  | 6          | 25.9  | 173      | 106.7 | 9      | 123.3 | 25     | 141.2 | 4        |
| 5                              | 16         | 62.0  | 7      | 76.1  | 27      | 54.5  | 8         | 80.8  | 14         | 60.3  | 105      | 64.7  | *      | *     | 5      | 28.2  | 5        |
| 6                              | *          | *     | -      | -     | 6       | 12.1  | *         | *     | *          | *     | 11       | 6.8   | -      | -     | -      | -     | 6        |
| 7                              | 202        | 9.5   | 98     | 15.6  | 468     | 12.1  | 125       | 11.4  | 156        | 7.5   | 936      | 9.2   | 92     | 12.0  | 181    | 13.9  | 7        |
| 8                              | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 8        |
| 9                              | -          | -     | -      | -     | *       | *     | *         | *     | *          | *     | 10       | 6.2   | -      | -     | -      | -     | 9        |
| 10                             | *          | *     | -      | -     | *       | *     | *         | *     | *          | *     | 4        | 2.5   | -      | -     | -      | -     | 10       |
| 11                             | *          | *     | -      | -     | 5       | 10.1  | *         | *     | *          | *     | 14       | 8.6   | -      | -     | *      | *     | 11       |
| 12                             | *          | *     | -      | -     | *       | *     | *         | *     | *          | *     | 9        | 5.5   | -      | -     | *      | *     | 12       |
| 13                             | ...        | ...   | ...    | ...   | ...     | ...   | ...       | ...   | ...        | ...   | ...      | ...   | ...    | ...   | ...    | ...   | 13       |
| 14                             | ...        | ...   | ...    | ...   | ...     | ...   | ...       | ...   | ...        | ...   | ...      | ...   | ...    | ...   | ...    | ...   | 14       |
| 15                             | 122        | 5.7   | 40     | 6.4   | 221     | 5.7   | 56        | 5.1   | 146        | 7.0   | 589      | 5.8   | 33     | 4.3   | 57     | 4.4   | 15       |
| 16                             | 70         | 3.3   | 13     | 2.1   | 118     | 3.1   | 25        | 2.3   | 41         | 2.0   | 297      | 2.9   | 5      | 0.7   | 32     | 2.4   | 16       |
| -- Selected Causes of Death -- |            |       |        |       |         |       |           |       |            |       |          |       |        |       |        |       |          |
| 17                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 17       |
| 18                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 18       |
| 19                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 19       |
| 20                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 20       |
| 21                             | 4          | 18.7  | *      | *     | 16      | 41.5  | *         | *     | *          | *     | 19       | 18.6  | *      | *     | *      | *     | 21       |
| 22                             | 42         | 196.8 | 19     | 302.0 | 100     | 259.2 | 23        | 209.8 | 36         | 172.2 | 219      | 214.1 | 20     | 260.2 | 49     | 375.1 | 22       |
| 23                             | -          | -     | *      | *     | *       | *     | -         | -     | *          | *     | *        | *     | -      | -     | -      | -     | 23       |
| 24                             | 7          | 32.8  | 4      | 63.6  | 19      | 49.2  | 5         | 45.6  | 4          | 19.1  | 48       | 46.9  | *      | *     | 15     | 114.8 | 24       |
| 25                             | 11         | 51.5  | 7      | 111.3 | 33      | 85.5  | 6         | 54.7  | 13         | 62.2  | 68       | 66.5  | 6      | 78.1  | 12     | 91.9  | 25       |
| 26                             | *          | *     | -      | -     | 9       | 23.3  | *         | *     | *          | *     | 20       | 19.6  | *      | *     | 4      | 30.6  | 26       |
| 27                             | 9          | 42.2  | *      | *     | 10      | 25.9  | *         | *     | 7          | 33.5  | 20       | 19.6  | *      | *     | 8      | 61.2  | 27       |
| 28                             | 4          | 18.7  | *      | *     | *       | *     | *         | *     | -          | -     | 12       | 11.7  | -      | -     | *      | *     | 28       |
| 29                             | *          | *     | -      | -     | 16      | 41.5  | *         | *     | 4          | 19.1  | 25       | 24.4  | *      | *     | 4      | 30.6  | 29       |
| 30                             | 4          | 18.7  | *      | *     | *       | *     | *         | *     | *          | *     | 14       | 13.7  | *      | *     | -      | -     | 30       |
| 31                             | *          | *     | *      | *     | 4       | 10.4  | *         | *     | *          | *     | 9        | 8.8   | *      | *     | *      | *     | 31       |
| 32                             | *          | *     | *      | *     | 4       | 10.4  | -         | -     | *          | *     | *        | *     | -      | -     | *      | *     | 32       |
| 33                             | -          | -     | -      | -     | *       | *     | -         | -     | *          | *     | *        | *     | -      | -     | -      | -     | 33       |
| 34                             | 8          | 37.5  | -      | *     | 9       | 23.3  | *         | *     | 4          | 19.1  | 37       | 36.2  | *      | *     | 6      | 45.9  | 34       |
| 35                             | -          | -     | -      | -     | *       | *     | -         | -     | *          | *     | *        | *     | -      | -     | -      | -     | 35       |
| 36                             | 6          | 28.1  | *      | *     | 22      | 57.0  | *         | *     | *          | *     | 49       | 47.9  | 6      | 78.1  | 7      | 53.6  | 36       |
| 37                             | 76         | 356.0 | 51     | 810.6 | 165     | 427.6 | 45        | 410.5 | 57         | 272.6 | 275      | 268.9 | 38     | 494.5 | 63     | 482.2 | 37       |
| 38                             | 63         | 295.1 | 34     | 540.4 | 139     | 360.2 | 31        | 282.8 | 47         | 224.8 | 197      | 192.6 | 32     | 416.4 | 50     | 382.7 | 38       |
| 39                             | *          | *     | *      | *     | -       | -     | -         | -     | -          | -     | *        | *     | -      | -     | *      | *     | 39       |
| 40                             | -          | -     | -      | -     | *       | *     | *         | *     | *          | *     | *        | *     | *      | *     | *      | *     | 40       |
| 41                             | *          | *     | -      | -     | -       | -     | -         | -     | -          | -     | *        | *     | *      | *     | *      | *     | 41       |
| 42                             | 48         | 224.9 | 30     | 476.8 | 119     | 308.4 | 20        | 182.5 | 31         | 148.3 | 151      | 147.6 | 27     | 351.3 | 39     | 298.5 | 42       |
| 43                             | 12         | 56.2  | 10     | 158.9 | 12      | 31.1  | 4         | 36.5  | 4          | 19.1  | 49       | 47.9  | *      | *     | 18     | 137.8 | 43       |
| 44                             | -          | -     | -      | -     | -       | -     | *         | *     | -          | -     | *        | *     | *      | *     | -      | -     | 44       |
| 45                             | 36         | 168.6 | 20     | 317.9 | 107     | 277.3 | 15        | 136.8 | 27         | 129.1 | 101      | 98.7  | 23     | 299.3 | 21     | 160.7 | 45       |
| 46                             | 5          | 23.4  | 7      | 111.3 | 50      | 129.6 | *         | *     | 11         | 52.6  | 22       | 21.5  | -      | -     | 7      | 53.6  | 46       |
| 47                             | 31         | 145.2 | 13     | 206.6 | 57      | 147.7 | 14        | 127.7 | 16         | 76.5  | 79       | 77.2  | 23     | 299.3 | 14     | 107.2 | 47       |
| 48                             | 13         | 60.9  | *      | *     | 18      | 46.6  | 9         | 82.1  | 14         | 67.0  | 40       | 39.1  | *      | *     | 8      | 61.2  | 48       |
| 49                             | -          | -     | *      | *     | -       | -     | -         | -     | -          | -     | 18       | 17.6  | -      | -     | -      | -     | 49       |
| 50                             | 7          | 32.8  | 10     | 158.9 | 21      | 54.4  | 10        | 91.2  | 8          | 38.3  | 46       | 45.0  | 5      | 65.1  | 11     | 84.2  | 50       |
| 51                             | *          | *     | *      | *     | -       | -     | *         | *     | -          | -     | 4        | 3.9   | -      | -     | *      | *     | 51       |
| 52                             | 4          | 18.7  | 5      | 79.5  | *       | *     | *         | *     | -          | -     | 10       | 9.8   | *      | *     | -      | -     | 52       |
| 53                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 53       |
| 54                             | *          | *     | *      | *     | 15      | 38.9  | 6         | 54.7  | 4          | 19.1  | 18       | 17.6  | *      | *     | 7      | 53.6  | 54       |
| 55                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 55       |
| 56                             | 13         | 60.9  | 6      | 95.4  | 33      | 85.5  | 4         | 36.5  | 11         | 52.6  | 72       | 70.4  | 8      | 104.1 | 7      | 53.6  | 56       |
| 57                             | -          | -     | -      | -     | *       | *     | -         | -     | -          | -     | -        | -     | -      | -     | *      | *     | 57       |
| 58                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | *        | *     | -      | -     | -      | -     | 58       |
| 59                             | *          | *     | -      | -     | -       | -     | -         | -     | -          | -     | *        | *     | -      | -     | *      | *     | 59       |
| 60                             | 12         | 56.2  | 6      | 95.4  | 32      | 82.9  | 4         | 36.5  | 11         | 52.6  | 66       | 64.5  | 8      | 104.1 | 5      | 38.3  | 60       |
| 61                             | *          | *     | *      | *     | -       | -     | -         | -     | -          | -     | 5        | 4.9   | -      | -     | -      | -     | 61       |
| 62                             | *          | *     | -      | -     | *       | *     | *         | *     | -          | -     | 16       | 15.6  | -      | -     | -      | -     | 62       |
| 63                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | *        | *     | -      | -     | -      | -     | 63       |
| 64                             | *          | *     | *      | *     | *       | *     | *         | *     | *          | *     | 9        | 8.8   | -      | -     | -      | -     | 64       |
| 65                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 65       |
| 66                             | -          | -     | -      | -     | *       | *     | -         | -     | *          | *     | -        | -     | -      | -     | -      | -     | 66       |
| 67                             | *          | *     | *      | *     | *       | *     | *         | *     | *          | *     | 9        | 8.8   | -      | -     | -      | -     | 67       |
| 68                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 68       |
| 69                             | -          | -     | -      | -     | *       | *     | -         | -     | *          | *     | -        | -     | -      | -     | -      | -     | 69       |
| 70                             | *          | *     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 70       |
| 71                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | -        | -     | -      | -     | -      | -     | 71       |
| 72                             | -          | -     | -      | -     | *       | *     | *         | *     | *          | *     | *        | *     | -      | -     | *      | *     | 72       |
| 73                             | *          | *     | *      | *     | -       | -     | *         | *     | *          | *     | *        | *     | *      | *     | *      | *     | 73       |
| 74                             | -          | -     | -      | -     | -       | -     | -         | -     | -          | -     | *        | *     | -      | -     | -      | -     | 74       |
| 75                             | *          | *     | -      | -     | 6       | 15.5  | 11        | 100.4 | *          | *     | 35       | 34.2  | *      | *     | 5      | 38.3  | 75       |
| 76                             | 27         | 126.5 | 7      | 111.3 | 60      | 155.5 | 17        | 155.1 | 18         | 86.1  | 111      | 108.5 | 6      | 78.1  | 24     | 183.7 | 76       |
| 77                             | 12         | 56.2  | *      | *     | 24      | 62.2  | 5         | 45.6  | 5          | 23.9  | 41       | 40.1  | 5      | 65.1  | 7      | 53.6  | 77       |
| 78                             | *          | *     | -      | -     | 13      | 33.7  | *         | *     | *          | *     | 20       | 19.6  | *      | *     | *      | *     | 78       |
| 79                             | 10         | 46.8  | *      | *     | 11      | 28.5  | *         | *     | *          | *     | 21       | 20.5  | *      | *     | 6      | 45.9  | 79       |
| 80                             | *          | *     | *      | *     | *       | *     | -         | -     | 4          | 19.1  | 13       | 12.7  | *      | *     | *      | *     | 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**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**2007**

| Line No.                            |   | Altoona |       | Ames   |       | Line No. |
|-------------------------------------|---|---------|-------|--------|-------|----------|
|                                     |   | Number  | Rate  | Number | Rate  |          |
| 1                                   | Population – July 1   | 13,851  | ...   | 54,745 | ...   | 1        |
| 2                                   | Live Births   | 252     | 18.2  | 661    | 12.1  | 2        |
| 3                                   | Out-of-wedlock  | 61      | 242.1 | 148    | 223.9 | 3        |
| 4                                   | Mother under age 20   | 17      | 67.5  | 33     | 49.9  | 4        |
| 5                                   | Low Birth Weight < 2500 Grams   | 16      | 63.5  | 36     | 54.5  | 5        |
| 6                                   | Congenital Malformations  | *       | *     | 4      | 6.1   | 6        |
| 7                                   | Deaths from All Causes  | 92      | 6.6   | 236    | 4.3   | 7        |
| 8                                   | Maternal Deaths   | -       | -     | -      | -     | 8        |
| 9                                   | Fetal Deaths  | -       | -     | 4      | 6.1   | 9        |
| 10                                  | Neonatal Deaths   | -       | -     | *      | *     | 10       |
| 11                                  | Perinatal Deaths  | -       | -     | 7      | 10.6  | 11       |
| 12                                  | Infant Deaths   | -       | -     | *      | *     | 12       |
| 13                                  | Induced Termination of Pregnancy  | ...     | ...   | ...    | ...   | 13       |
| 14                                  | Spontaneous Termination of Pregnancy  | ...     | ...   | ...    | ...   | 14       |
| 15                                  | Marriages   | 103     | 7.4   | 361    | 6.6   | 15       |
| 16                                  | Dissolutions  | ...     | ...   | ...    | ...   | 16       |
| <b>– Selected Causes of Death –</b> |   |         |       |        |       |          |
| 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                                     | 18      | 130.0 | 66     | 120.6 | 22       |
| 23                                  | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -       | -     | -      | -     | 23       |
| 24                                  | Malignant Neoplasms of Digestive Organs and Peritoneum  | *       | *     | 12     | 21.9  | 24       |
| 25                                  | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 10      | 72.2  | 15     | 27.4  | 25       |
| 26                                  | Malignant Neoplasms of Breast   | *       | *     | 8      | 14.6  | 26       |
| 27                                  | Malignant Neoplasms of Genital Organs   | *       | *     | 5      | 9.1   | 27       |
| 28                                  | Malignant Neoplasms of Urinary Organs   | -       | -     | 5      | 9.1   | 28       |
| 29                                  | Malignant Neoplasms of All Other and Unspecified Sites  | -       | -     | 12     | 21.9  | 29       |
| 30                                  | Leukemia  | -       | -     | 4      | 7.3   | 30       |
| 31                                  | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | *       | *     | 5      | 9.1   | 31       |
| 32                                  | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | -       | -     | -      | -     | 32       |
| 33                                  | Anemias   | -       | -     | -      | -     | 33       |
| 34                                  | Diabetes Mellitus   | 4       | 28.9  | *      | *     | 34       |
| 35                                  | Meningitis  | -       | -     | *      | *     | 35       |
| 36                                  | Alzheimer's Disease   | 9       | 65.0  | *      | *     | 36       |
| 37                                  | Major Cardiovascular Diseases   | 24      | 173.3 | 79     | 144.3 | 37       |
| 38                                  | Diseases of Heart   | 17      | 122.7 | 52     | 95.0  | 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  | 14      | 101.1 | 39     | 71.2  | 42       |
| 43                                  | Acute Myocardial Infarction   | 7       | 50.5  | 6      | 11.0  | 43       |
| 44                                  | Other Acute and Subacute Forms of Ischemic Heart Disease  | -       | -     | -      | -     | 44       |
| 45                                  | Other Forms of Chronic Ischemic Heart Disease   | 7       | 50.5  | 33     | 60.3  | 45       |
| 46                                  | Atherosclerotic Cardiovascular Disease  | 4       | 28.9  | 6      | 11.0  | 46       |
| 47                                  | All Other Forms of Chronic Ischemic Heart Disease   | *       | *     | 27     | 49.3  | 47       |
| 48                                  | Other Heart Diseases  | *       | *     | 12     | 21.9  | 48       |
| 49                                  | Essential Hypertension and Hypertensive Renal Disease   | -       | -     | *      | *     | 49       |
| 50                                  | Cerebrovascular Diseases  | 6       | 43.3  | 22     | 40.2  | 50       |
| 51                                  | Atherosclerosis   | -       | -     | -      | -     | 51       |
| 52                                  | Other Diseases of Circulatory System  | *       | *     | 4      | 7.3   | 52       |
| 53                                  | Influenza   | -       | -     | -      | -     | 53       |
| 54                                  | Pneumonia   | *       | *     | 7      | 12.8  | 54       |
| 55                                  | Acute Bronchitis and Bronchiolitis  | -       | -     | -      | -     | 55       |
| 56                                  | Chronic Lower Respiratory Diseases  | 8       | 57.8  | 10     | 18.3  | 56       |
| 57                                  | Bronchitis, Chronic and Unspecified   | -       | -     | -      | -     | 57       |
| 58                                  | Emphysema   | -       | -     | *      | *     | 58       |
| 59                                  | Asthma  | -       | -     | -      | -     | 59       |
| 60                                  | Other Chronic Lower Respiratory Diseases  | 8       | 57.8  | 8      | 14.6  | 60       |
| 61                                  | Peptic Ulcer  | -       | -     | -      | -     | 61       |
| 62                                  | Chronic Liver Disease and Cirrhosis   | *       | *     | 4      | 7.3   | 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     | 71.2  | 76       |
| 77                                  | Unintentional Injuries  | 8       | 57.8  | 14     | 25.6  | 77       |
| 78                                  | Motor Vehicle Crashes   | *       | *     | 5      | 9.1   | 78       |
| 79                                  | All Other Unintentional Injuries  | 5       | 36.1  | 9      | 16.4  | 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**  
**2007**

| Line No.                     | Ankeny |       | Bettendorf |       | Boone  |       | Burlington |       | Carroll |       | Cedar Falls |       | Cedar Rapids |       | Line No. |
|------------------------------|--------|-------|------------|-------|--------|-------|------------|-------|---------|-------|-------------|-------|--------------|-------|----------|
|                              | Number | Rate  | Number     | Rate  | Number | Rate  | Number     | Rate  | Number  | Rate  | Number      | Rate  | Number       | Rate  |          |
| 1                            | 40,582 | ...   | 32,445     | ...   | 12,633 | ...   | 25,382     | ...   | 10,000  | ...   | 37,583      | ...   | 126,396      | ...   | 1        |
| 2                            | 792    | 19.5  | 345        | 10.6  | 188    | 14.9  | 404        | 15.9  | 141     | 14.1  | 398         | 10.6  | 1,852        | 14.7  | 2        |
| 3                            | 104    | 131.3 | 89         | 258.0 | 57     | 303.2 | 226        | 559.4 | 47      | 333.3 | 123         | 309.0 | 715          | 386.1 | 3        |
| 4                            | 23     | 29.0  | 13         | 37.7  | 18     | 95.7  | 55         | 136.1 | 11      | 78.0  | 21          | 52.8  | 147          | 79.4  | 4        |
| 5                            | 53     | 66.9  | 25         | 72.5  | 15     | 79.8  | 34         | 84.2  | 5       | 35.5  | 20          | 50.3  | 140          | 75.6  | 5        |
| 6                            | 8      | 10.1  | -          | -     | -      | -     | 4          | 9.9   | -       | -     | -           | -     | 9            | 4.9   | 6        |
| 7                            | 211    | 5.2   | 295        | 9.1   | 160    | 12.7  | 269        | 10.6  | 156     | 15.6  | 286         | 7.6   | 1,098        | 8.7   | 7        |
| 8                            | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 8        |
| 9                            | *      | *     | -          | -     | -      | -     | 6          | 14.9  | -       | -     | -           | -     | 9            | 4.9   | 9        |
| 10                           | 6      | 7.6   | -          | -     | -      | -     | -          | -     | *       | *     | -           | -     | 8            | 4.3   | 10       |
| 11                           | 9      | 11.4  | -          | -     | -      | -     | 6          | 14.9  | *       | *     | -           | -     | 17           | 9.2   | 11       |
| 12                           | 8      | 10.1  | *          | *     | -      | -     | -          | -     | *       | *     | -           | -     | 13           | 7.0   | 12       |
| 13                           | ...    | ...   | ...        | ...   | ...    | ...   | ...        | ...   | ...     | ...   | ...         | ...   | ...          | ...   | 13       |
| 14                           | ...    | ...   | ...        | ...   | ...    | ...   | ...        | ...   | ...     | ...   | ...         | ...   | ...          | ...   | 14       |
| 15                           | 117    | 2.9   | 208        | 6.4   | 122    | 9.7   | 178        | 7.0   | 67      | 6.7   | 230         | 6.1   | 938          | 7.4   | 15       |
| 16                           | ...    | ...   | ...        | ...   | ...    | ...   | ...        | ...   | ...     | ...   | ...         | ...   | ...          | ...   | 16       |
| - Selected Causes of Death - |        |       |            |       |        |       |            |       |         |       |             |       |              |       |          |
| 17                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 17       |
| 18                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 18       |
| 19                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 19       |
| 20                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 20       |
| 21                           | 5      | 12.3  | *          | *     | -      | -     | 5          | 19.7  | *       | *     | -           | -     | 19           | 15.0  | 21       |
| 22                           | 46     | 113.4 | 100        | 308.2 | 38     | 300.8 | 55         | 216.7 | 37      | 370.0 | 58          | 154.3 | 260          | 205.7 | 22       |
| 23                           | -      | -     | *          | *     | *      | *     | *          | *     | -       | -     | *           | *     | 5            | 4.0   | 23       |
| 24                           | 10     | 24.6  | 23         | 70.9  | 7      | 55.4  | 10         | 39.4  | 14      | 140.0 | 11          | 29.3  | 59           | 46.7  | 24       |
| 25                           | 13     | 32.0  | 27         | 83.2  | 10     | 79.2  | 16         | 63.0  | 7       | 70.0  | 13          | 34.6  | 83           | 65.7  | 25       |
| 26                           | *      | *     | 6          | 18.5  | 4      | 31.7  | *          | *     | *       | *     | *           | *     | 9            | 7.1   | 26       |
| 27                           | *      | *     | 12         | 37.0  | 8      | 63.3  | 8          | 31.5  | 4       | 40.0  | 14          | 37.3  | 32           | 25.3  | 27       |
| 28                           | 5      | 12.3  | 7          | 21.6  | *      | *     | 6          | 23.6  | *       | *     | *           | *     | 14           | 11.1  | 28       |
| 29                           | 6      | 14.8  | 14         | 43.1  | *      | *     | 6          | 23.6  | *       | *     | 9           | 23.9  | 28           | 22.2  | 29       |
| 30                           | *      | *     | 5          | 15.4  | *      | *     | 4          | 15.8  | *       | *     | *           | *     | 11           | 8.7   | 30       |
| 31                           | 5      | 12.3  | 5          | 15.4  | *      | *     | *          | *     | 5       | 50.0  | *           | *     | 19           | 15.0  | 31       |
| 32                           | *      | *     | 6          | 18.5  | *      | *     | *          | *     | -       | -     | 4           | 10.6  | 5            | 4.0   | 32       |
| 33                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 33       |
| 34                           | 5      | 12.3  | 4          | 12.3  | 8      | 63.3  | 5          | 19.7  | *       | *     | 5           | 13.3  | 35           | 27.7  | 34       |
| 35                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 35       |
| 36                           | 14     | 34.5  | 12         | 37.0  | *      | *     | 11         | 43.3  | 5       | 50.0  | 10          | 26.6  | 38           | 30.1  | 36       |
| 37                           | 59     | 145.4 | 79         | 243.5 | 65     | 514.5 | 100        | 394.0 | 53      | 530.0 | 93          | 247.5 | 300          | 237.3 | 37       |
| 38                           | 44     | 108.4 | 55         | 169.5 | 47     | 372.0 | 78         | 307.3 | 35      | 350.0 | 66          | 175.6 | 223          | 176.4 | 38       |
| 39                           | *      | *     | *          | *     | -      | -     | -          | -     | *       | *     | -           | -     | -            | -     | 39       |
| 40                           | -      | -     | *          | *     | -      | -     | -          | -     | -       | -     | -           | -     | 14           | 11.1  | 40       |
| 41                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | *           | *     | *            | *     | 41       |
| 42                           | 30     | 73.9  | 43         | 132.5 | 40     | 316.6 | 67         | 264.0 | 26      | 260.0 | 45          | 119.7 | 164          | 129.8 | 42       |
| 43                           | 9      | 22.2  | 10         | 30.8  | 9      | 71.2  | 12         | 47.3  | 11      | 110.0 | 20          | 53.2  | 38           | 30.1  | 43       |
| 44                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 44       |
| 45                           | 21     | 51.7  | 33         | 101.7 | 31     | 245.4 | 55         | 216.7 | 15      | 150.0 | 25          | 66.5  | 126          | 99.7  | 45       |
| 46                           | 4      | 9.9   | 6          | 18.5  | *      | *     | 17         | 67.0  | *       | *     | *           | *     | 44           | 34.8  | 46       |
| 47                           | 17     | 41.9  | 27         | 83.2  | 28     | 221.6 | 38         | 149.7 | 13      | 130.0 | 24          | 63.9  | 82           | 64.9  | 47       |
| 48                           | 12     | 29.6  | 9          | 27.7  | 7      | 55.4  | 11         | 43.3  | 7       | 70.0  | 20          | 53.2  | 42           | 33.2  | 48       |
| 49                           | *      | *     | *          | *     | *      | *     | *          | *     | 5       | 50.0  | *           | *     | 13           | 10.3  | 49       |
| 50                           | 9      | 22.2  | 20         | 61.6  | 11     | 87.1  | 18         | 70.9  | 13      | 130.0 | 23          | 61.2  | 51           | 40.3  | 50       |
| 51                           | *      | *     | *          | *     | -      | -     | -          | -     | -       | -     | -           | -     | *            | *     | 51       |
| 52                           | *      | *     | *          | *     | 4      | 31.7  | *          | *     | -       | -     | *           | *     | 11           | 8.7   | 52       |
| 53                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 53       |
| 54                           | 9      | 22.2  | 6          | 18.5  | *      | *     | 9          | 35.5  | 6       | 60.0  | 7           | 18.6  | 32           | 25.3  | 54       |
| 55                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 55       |
| 56                           | 14     | 34.5  | 16         | 49.3  | 17     | 134.6 | 21         | 82.7  | 9       | 90.0  | 21          | 55.9  | 82           | 64.9  | 56       |
| 57                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 57       |
| 58                           | *      | *     | *          | *     | -      | -     | 4          | 15.8  | -       | -     | *           | *     | 9            | 7.1   | 58       |
| 59                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | *           | *     | *            | *     | 59       |
| 60                           | 13     | 32.0  | 15         | 46.2  | 17     | 134.6 | 17         | 67.0  | 9       | 90.0  | 19          | 50.6  | 71           | 56.2  | 60       |
| 61                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | *           | *     | 7            | 5.5   | 61       |
| 62                           | *      | *     | *          | *     | *      | *     | *          | *     | -       | -     | *           | *     | 13           | 10.3  | 62       |
| 63                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | *            | *     | 63       |
| 64                           | -      | -     | 4          | 12.3  | *      | *     | 6          | 23.6  | 5       | 50.0  | 6           | 16.0  | 5            | 4.0   | 64       |
| 65                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 65       |
| 66                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | *           | *     | *            | *     | 66       |
| 67                           | -      | -     | 4          | 12.3  | *      | *     | 6          | 23.6  | 5       | 50.0  | 4           | 10.6  | *            | *     | 67       |
| 68                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 68       |
| 69                           | -      | -     | -          | -     | *      | *     | *          | *     | -       | -     | -           | -     | -            | -     | 69       |
| 70                           | -      | -     | *          | *     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 70       |
| 71                           | -      | -     | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | -            | -     | 71       |
| 72                           | 5      | 12.3  | -          | -     | -      | -     | -          | -     | -       | -     | -           | -     | 7            | 5.5   | 72       |
| 73                           | *      | *     | -          | -     | -      | -     | -          | -     | *       | *     | *           | *     | 7            | 5.5   | 73       |
| 74                           | *      | *     | -          | -     | -      | -     | -          | -     | -       | -     | *           | *     | *            | *     | 74       |
| 75                           | *      | *     | *          | *     | *      | *     | 4          | 15.8  | *       | *     | 6           | 16.0  | 11           | 8.7   | 75       |
| 76                           | 34     | 83.8  | 43         | 132.5 | 11     | 87.1  | 30         | 118.2 | 26      | 260.0 | 51          | 135.7 | 202          | 159.8 | 76       |
| 77                           | 10     | 24.6  | 14         | 43.1  | 7      | 55.4  | 12         | 47.3  | 4       | 40.0  | 12          | 31.9  | 52           | 41.1  | 77       |
| 78                           | 4      | 9.9   | 4          | 12.3  | *      | *     | *          | *     | *       | *     | *           | *     | 9            | 7.1   | 78       |
| 79                           | 6      | 14.8  | 10         | 30.8  | 6      | 47.5  | 9          | 35.5  | *       | *     | 11          | 29.3  | 43           | 34.0  | 79       |
| 80                           | *      | *     | *          | *     | *      | *     | 5          | 19.7  | *       | *     | *           | *     | 16           | 12.7  | 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**  
**2007**

| Line No.                       |   | Clinton |       | Clive  |       | Line No. |
|--------------------------------|---|---------|-------|--------|-------|----------|
|                                |   | Number  | Rate  | Number | Rate  |          |
| 1                              | Population – July 1   | 26,616  | ...   | 14,513 | ...   | 1        |
| 2                              | Live Births   | 384     | 14.4  | 204    | 14.1  | 2        |
| 3                              | Out-of-wedlock  | 198     | 515.6 | 44     | 215.7 | 3        |
| 4                              | Mother under age 20   | 67      | 174.5 | 11     | 53.9  | 4        |
| 5                              | Low Birth Weight < 2500 Grams   | 36      | 93.8  | 14     | 68.6  | 5        |
| 6                              | Congenital Malformations  | *       | *     | *      | *     | 6        |
| 7                              | Deaths from All Causes  | 335     | 12.6  | 50     | 3.4   | 7        |
| 8                              | Maternal Deaths   | -       | -     | -      | -     | 8        |
| 9                              | Fetal Deaths  | 4       | 10.4  | *      | *     | 9        |
| 10                             | Neonatal Deaths   | 5       | 13.0  | -      | -     | 10       |
| 11                             | Perinatal Deaths  | 9       | 23.4  | *      | *     | 11       |
| 12                             | Infant Deaths   | 7       | 18.2  | -      | -     | 12       |
| 13                             | Induced Termination of Pregnancy  | ...     | ...   | ...    | ...   | 13       |
| 14                             | Spontaneous Termination of Pregnancy  | ...     | ...   | ...    | ...   | 14       |
| 15                             | Marriages   | 250     | 9.4   | 42     | 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  | 6       | 22.5  | *      | *     | 21       |
| 22                             | Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues                                     | 72      | 270.5 | 12     | 82.7  | 22       |
| 23                             | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *       | *     | *      | *     | 23       |
| 24                             | Malignant Neoplasms of Digestive Organs and Peritoneum  | 15      | 56.4  | *      | *     | 24       |
| 25                             | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | 24      | 90.2  | *      | *     | 25       |
| 26                             | Malignant Neoplasms of Breast   | *       | *     | -      | -     | 26       |
| 27                             | Malignant Neoplasms of Genital Organs   | 7       | 26.3  | *      | *     | 27       |
| 28                             | Malignant Neoplasms of Urinary Organs   | *       | *     | *      | *     | 28       |
| 29                             | Malignant Neoplasms of All Other and Unspecified Sites  | 7       | 26.3  | *      | *     | 29       |
| 30                             | Leukemia  | 6       | 22.5  | -      | -     | 30       |
| 31                             | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 6       | 22.5  | *      | *     | 31       |
| 32                             | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *       | *     | -      | -     | 32       |
| 33                             | Anemias   | -       | -     | -      | -     | 33       |
| 34                             | Diabetes Mellitus   | 9       | 33.8  | *      | *     | 34       |
| 35                             | Meningitis  | -       | -     | -      | -     | 35       |
| 36                             | Alzheimer's Disease   | 14      | 52.6  | -      | -     | 36       |
| 37                             | Major Cardiovascular Diseases   | 143     | 537.3 | 10     | 68.9  | 37       |
| 38                             | Diseases of Heart   | 114     | 428.3 | 4      | 27.6  | 38       |
| 39                             | Rheumatic Fever and Rheumatic Heart Disease   | -       | -     | -      | -     | 39       |
| 40                             | Hypertensive Heart Disease  | 9       | 33.8  | -      | -     | 40       |
| 41                             | Hypertensive Heart and Renal Disease  | -       | -     | -      | -     | 41       |
| 42                             | Ischemic Heart Disease  | 91      | 341.9 | *      | *     | 42       |
| 43                             | Acute Myocardial Infarction   | 20      | 75.1  | -      | -     | 43       |
| 44                             | Other Acute and Subacute Forms of Ischemic Heart Disease  | -       | -     | -      | -     | 44       |
| 45                             | Other Forms of Chronic Ischemic Heart Disease   | 71      | 266.8 | *      | *     | 45       |
| 46                             | Atherosclerotic Cardiovascular Disease  | 23      | 86.4  | *      | *     | 46       |
| 47                             | All Other Forms of Chronic Ischemic Heart Disease   | 48      | 180.3 | *      | *     | 47       |
| 48                             | Other Heart Diseases  | 14      | 52.6  | *      | *     | 48       |
| 49                             | Essential Hypertension and Hypertensive Renal Disease   | 5       | 18.8  | *      | *     | 49       |
| 50                             | Cerebrovascular Diseases  | 16      | 60.1  | 5      | 34.5  | 50       |
| 51                             | Atherosclerosis   | *       | *     | -      | -     | 51       |
| 52                             | Other Diseases of Circulatory System  | 5       | 18.8  | -      | -     | 52       |
| 53                             | Influenza   | -       | -     | -      | -     | 53       |
| 54                             | Pneumonia   | 8       | 30.1  | *      | *     | 54       |
| 55                             | Acute Bronchitis and Bronchiolitis  | -       | -     | -      | -     | 55       |
| 56                             | Chronic Lower Respiratory Diseases  | 15      | 56.4  | 5      | 34.5  | 56       |
| 57                             | Bronchitis, Chronic and Unspecified   | -       | -     | -      | -     | 57       |
| 58                             | Emphysema   | *       | *     | *      | *     | 58       |
| 59                             | Asthma  | -       | -     | -      | -     | 59       |
| 60                             | Other Chronic Lower Respiratory Diseases  | 13      | 48.8  | 4      | 27.6  | 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  | *       | *     | *      | *     | 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  | 4       | 15.0  | -      | -     | 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  | 32      | 120.2 | 6      | 41.3  | 76       |
| 77                             | Unintentional Injuries  | 10      | 37.6  | 8      | 55.1  | 77       |
| 78                             | Motor Vehicle Crashes   | 4       | 15.0  | 6      | 41.3  | 78       |
| 79                             | All Other Unintentional Injuries  | 6       | 22.5  | *      | *     | 79       |
| 80                             | Suicides  | 6       | 22.5  | *      | *     | 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**  
**2007**

| 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                            | 18,250     | ...   | 59,921         | ...   | 98,975    | ...   | 196,998    | ...   | 57,313  | ...   | 25,230     | ...   | 10,897       | ...   | 1        |
| 2                            | 298        | 16.3  | 939            | 15.7  | 1,678     | 17.0  | 3,724      | 18.9  | 881     | 15.4  | 388        | 15.4  | 134          | 12.3  | 2        |
| 3                            | 68         | 228.2 | 432            | 460.1 | 833       | 496.4 | 1,820      | 488.7 | 372     | 422.2 | 213        | 549.0 | 59           | 440.3 | 3        |
| 4                            | 13         | 43.6  | 129            | 137.4 | 212       | 126.3 | 493        | 132.4 | 81      | 91.9  | 48         | 123.7 | 17           | 126.9 | 4        |
| 5                            | 16         | 53.7  | 68             | 72.4  | 114       | 67.9  | 275        | 73.8  | 63      | 71.5  | 21         | 54.1  | 10           | 74.6  | 5        |
| 6                            | *          | *     | 15             | 16.0  | 5         | 3.0   | 37         | 9.9   | *       | *     | 4          | 10.3  | -            | -     | 6        |
| 7                            | 75         | 4.1   | 595            | 9.9   | 818       | 8.3   | 1,796      | 9.1   | 638     | 11.1  | 349        | 13.8  | 139          | 12.8  | 7        |
| 8                            | -          | -     | -              | -     | -         | -     | -          | *     | -       | -     | -          | -     | -            | -     | 8        |
| 9                            | 4          | 13.4  | -              | -     | 9         | 5.4   | 15         | 4.0   | 8       | 9.1   | *          | *     | *            | *     | 9        |
| 10                           | *          | *     | 8              | 8.5   | 5         | 3.0   | 15         | 4.0   | *       | *     | *          | *     | *            | *     | 10       |
| 11                           | 6          | 20.1  | 8              | 8.5   | 14        | 8.3   | 30         | 8.1   | 10      | 11.4  | *          | *     | *            | *     | 11       |
| 12                           | *          | *     | 8              | 8.5   | 13        | 7.7   | 27         | 7.3   | 4       | 4.5   | *          | *     | *            | *     | 12       |
| 13                           | ...        | ...   | ...            | ...   | ...       | ...   | ...        | ...   | ...     | ...   | ...        | ...   | ...          | ...   | 13       |
| 14                           | ...        | ...   | ...            | ...   | ...       | ...   | ...        | ...   | ...     | ...   | ...        | ...   | ...          | ...   | 14       |
| 15                           | 48         | 2.6   | 507            | 8.5   | 748       | 7.6   | 1,798      | 9.1   | 533     | 9.3   | 168        | 6.7   | 92           | 8.4   | 15       |
| 16                           | ...        | ...   | ...            | ...   | ...       | ...   | ...        | ...   | ...     | ...   | ...        | ...   | ...          | ...   | 16       |
| - Selected Causes of Death - |            |       |                |       |           |       |            |       |         |       |            |       |              |       |          |
| 17                           | -          | -     | -              | -     | -         | -     | -          | -     | -       | -     | -          | -     | -            | -     | 17       |
| 18                           | -          | -     | -              | -     | -         | -     | -          | -     | -       | -     | -          | -     | -            | -     | 18       |
| 19                           | -          | -     | -              | -     | -         | -     | -          | -     | -       | -     | -          | -     | -            | -     | 19       |
| 20                           | -          | -     | -              | -     | -         | -     | -          | -     | -       | -     | -          | -     | -            | -     | 20       |
| 21                           | *          | *     | 13             | 21.7  | 14        | 14.1  | 41         | 20.8  | 6       | 10.5  | 13         | 51.5  | 4            | 36.7  | 21       |
| 22                           | 13         | 71.2  | 150            | 250.3 | 179       | 180.9 | 445        | 225.9 | 155     | 270.4 | 76         | 301.2 | 39           | 357.9 | 22       |
| 23                           | -          | -     | -              | -     | -         | -     | 13         | 6.6   | -       | -     | *          | *     | *            | *     | 23       |
| 24                           | *          | *     | 36             | 60.1  | 40        | 40.4  | 111        | 56.3  | 28      | 48.9  | 16         | 63.4  | 6            | 55.1  | 24       |
| 25                           | *          | *     | 59             | 98.5  | 61        | 61.6  | 146        | 74.1  | 50      | 87.2  | 27         | 107.0 | 16           | 146.8 | 25       |
| 26                           | *          | *     | 8              | 13.4  | 11        | 11.1  | 32         | 16.2  | 15      | 26.2  | 6          | 23.8  | *            | *     | 26       |
| 27                           | *          | *     | 10             | 16.7  | 17        | 17.2  | 50         | 25.4  | 16      | 27.9  | 8          | 31.7  | *            | *     | 27       |
| 28                           | *          | *     | 7              | 11.7  | 10        | 10.1  | 27         | 13.7  | 12      | 20.9  | *          | *     | 4            | 36.7  | 28       |
| 29                           | *          | *     | 19             | 31.7  | 24        | 24.2  | 26         | 13.2  | 18      | 31.4  | 10         | 39.6  | *            | *     | 29       |
| 30                           | *          | *     | 5              | 8.3   | *         | *     | 14         | 7.1   | 7       | 12.2  | *          | *     | *            | *     | 30       |
| 31                           | *          | *     | 6              | 10.0  | 13        | 13.1  | 26         | 13.2  | 9       | 15.7  | 4          | 15.9  | *            | *     | 31       |
| 32                           | *          | *     | *              | *     | *         | *     | 6          | 3.0   | 4       | 7.0   | 4          | 15.9  | *            | *     | 32       |
| 33                           | -          | -     | *              | *     | *         | *     | *          | *     | -       | -     | *          | *     | -            | -     | 33       |
| 34                           | *          | *     | 16             | 26.7  | 27        | 27.3  | 49         | 24.9  | 9       | 15.7  | 6          | 23.8  | 5            | 45.9  | 34       |
| 35                           | -          | -     | -              | -     | *         | *     | -          | -     | -       | -     | -          | -     | -            | -     | 35       |
| 36                           | 4          | 21.9  | 26             | 43.4  | 47        | 47.5  | 97         | 49.2  | 39      | 68.0  | 18         | 71.3  | *            | *     | 36       |
| 37                           | 29         | 158.9 | 170            | 283.7 | 266       | 268.8 | 553        | 280.7 | 233     | 406.5 | 124        | 491.5 | 42           | 385.4 | 37       |
| 38                           | 15         | 82.2  | 121            | 201.9 | 197       | 199.0 | 416        | 211.2 | 179     | 312.3 | 108        | 428.1 | 36           | 330.4 | 38       |
| 39                           | -          | -     | *              | *     | 4         | 4.0   | 7          | 3.6   | *       | *     | -          | -     | -            | -     | 39       |
| 40                           | *          | *     | 4              | 6.7   | 5         | 5.1   | 15         | 7.6   | *       | *     | -          | -     | -            | -     | 40       |
| 41                           | -          | -     | -              | -     | -         | -     | *          | *     | *       | *     | -          | -     | -            | -     | 41       |
| 42                           | 11         | 60.3  | 95             | 158.5 | 143       | 144.5 | 300        | 152.3 | 139     | 242.5 | 96         | 380.5 | 28           | 257.0 | 42       |
| 43                           | 4          | 21.9  | 37             | 61.7  | 44        | 44.5  | 88         | 44.7  | 61      | 106.4 | 10         | 39.6  | 7            | 64.2  | 43       |
| 44                           | -          | -     | -              | -     | -         | -     | 4          | 2.0   | -       | -     | -          | -     | -            | -     | 44       |
| 45                           | 7          | 38.4  | 58             | 96.8  | 99        | 100.0 | 208        | 105.6 | 78      | 136.1 | 86         | 340.9 | 21           | 192.7 | 45       |
| 46                           | -          | -     | 11             | 18.4  | 14        | 14.1  | 68         | 34.5  | 30      | 52.3  | 39         | 154.6 | 11           | 100.9 | 46       |
| 47                           | 7          | 38.4  | 47             | 78.4  | 85        | 85.9  | 140        | 71.1  | 48      | 83.8  | 47         | 186.3 | 10           | 91.8  | 47       |
| 48                           | *          | *     | 19             | 31.7  | 45        | 45.5  | 93         | 47.2  | 34      | 59.3  | 12         | 47.6  | 8            | 73.4  | 48       |
| 49                           | -          | -     | *              | *     | 7         | 7.1   | 14         | 7.1   | 6       | 10.5  | *          | *     | *            | *     | 49       |
| 50                           | 10         | 54.8  | 35             | 58.4  | 47        | 47.5  | 109        | 55.3  | 36      | 62.8  | 15         | 59.5  | 4            | 36.7  | 50       |
| 51                           | *          | *     | 4              | 6.7   | 8         | 8.1   | *          | *     | 6       | 10.5  | -          | -     | -            | -     | 51       |
| 52                           | *          | *     | 8              | 13.4  | 7         | 7.1   | 11         | 5.6   | 6       | 10.5  | -          | -     | *            | *     | 52       |
| 53                           | -          | -     | -              | -     | -         | -     | -          | -     | -       | -     | -          | -     | -            | -     | 53       |
| 54                           | -          | -     | 11             | 18.4  | 17        | 17.2  | 56         | 28.4  | 27      | 47.1  | 10         | 39.6  | 9            | 82.6  | 54       |
| 55                           | -          | -     | -              | -     | -         | -     | -          | -     | -       | -     | -          | -     | -            | -     | 55       |
| 56                           | 5          | 27.4  | 67             | 111.8 | 50        | 50.5  | 109        | 55.3  | 33      | 57.6  | 25         | 99.1  | 10           | 91.8  | 56       |
| 57                           | -          | -     | -              | -     | *         | *     | 7          | 3.6   | -       | -     | *          | *     | *            | *     | 57       |
| 58                           | -          | -     | -              | -     | *         | *     | 7          | 3.6   | 5       | 8.7   | -          | -     | -            | -     | 58       |
| 59                           | -          | -     | -              | -     | *         | *     | *          | *     | *       | *     | -          | -     | -            | -     | 59       |
| 60                           | 5          | 27.4  | 67             | 111.8 | 45        | 45.5  | 100        | 50.8  | 27      | 47.1  | 24         | 95.1  | 9            | 82.6  | 60       |
| 61                           | -          | -     | *              | *     | 5         | 5.1   | *          | *     | -       | -     | -          | -     | -            | -     | 61       |
| 62                           | -          | -     | 7              | 11.7  | 12        | 12.1  | 22         | 11.2  | 4       | 7.0   | *          | *     | *            | *     | 62       |
| 63                           | -          | -     | *              | *     | *         | *     | *          | *     | *       | *     | -          | -     | -            | -     | 63       |
| 64                           | -          | -     | 4              | 6.7   | 7         | 7.1   | 15         | 7.6   | 5       | 8.7   | *          | *     | -            | -     | 64       |
| 65                           | -          | -     | -              | -     | -         | -     | -          | -     | -       | -     | -          | -     | -            | -     | 65       |
| 66                           | -          | -     | -              | -     | -         | -     | 5          | 2.5   | -       | -     | *          | *     | -            | -     | 66       |
| 67                           | -          | -     | 4              | 6.7   | 7         | 7.1   | 10         | 5.1   | 5       | 8.7   | *          | *     | -            | -     | 67       |
| 68                           | -          | -     | -              | -     | -         | -     | -          | -     | -       | -     | -          | -     | -            | -     | 68       |
| 69                           | -          | -     | -              | -     | -         | -     | *          | *     | -       | -     | *          | *     | -            | -     | 69       |
| 70                           | -          | -     | *              | *     | -         | -     | -          | -     | *       | *     | -          | -     | -            | -     | 70       |
| 71                           | -          | -     | -              | -     | -         | -     | *          | *     | -       | -     | -          | -     | -            | -     | 71       |
| 72                           | *          | *     | 6              | 10.0  | 4         | 4.0   | 9          | 4.6   | -       | -     | *          | *     | *            | *     | 72       |
| 73                           | *          | *     | *              | *     | 6         | 6.1   | 11         | 5.6   | *       | *     | -          | -     | -            | -     | 73       |
| 74                           | -          | -     | -              | -     | *         | *     | 6          | 1.6   | *       | *     | -          | -     | -            | -     | 74       |
| 75                           | -          | -     | *              | *     | 9         | 9.1   | 10         | 5.1   | 4       | 7.0   | 5          | 19.8  | *            | *     | 75       |
| 76                           | 14         | 76.7  | 70             | 116.8 | 122       | 123.3 | 217        | 110.2 | 90      | 157.0 | 43         | 170.4 | 18           | 165.2 | 76       |
| 77                           | *          | *     | 25             | 41.7  | 33        | 33.3  | 84         | 42.6  | 17      | 29.7  | 16         | 63.4  | *            | *     | 77       |
| 78                           | *          | *     | 8              | 13.4  | 15        | 15.2  | 28         | 14.2  | 9       | 15.7  | 8          | 31.7  | -            | -     | 78       |
| 79                           | *          | *     | 17             | 28.4  | 18        | 18.2  | 56         | 28.4  | 8       | 14.0  | 8          | 31.7  | *            | *     | 79       |
| 80                           | -          | -     | 10             | 16.7  | 7         | 7.1   | 43         | 21.8  | 5       | 8.7   | *          | *     | *            | *     | 80       |
| 81                           | -          | -     | -              | -     | -         | -     | *          | *     | -       | -     | -          | -     | -            | -     | 81       |
| 82                           | -          | -     | *              | *     | 5         | 5.1   | 9          | 4.6   | *       | *     | -          | -     | -            | -     | 82       |
| 83                           | -          | -     | *              | *     | *         | *     | 5          | 2.5   | *       | *     | -          | -     | -            | -     | 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**  
**2007**

| Line No.                     |   | Indianola |       | Iowa City |       | Line No. |
|------------------------------|---|-----------|-------|-----------|-------|----------|
|                              |   | Number    | Rate  | Number    | Rate  |          |
| 1                            | Population – July 1   | 14,405    | ...   | 67,062    | ...   | 1        |
| 2                            | Live Births   | 187       | 13.0  | 763       | 11.4  | 2        |
| 3                            | Out-of-wedlock  | 47        | 251.3 | 210       | 275.2 | 3        |
| 4                            | Mother under age 20   | 16        | 85.6  | 43        | 56.4  | 4        |
| 5                            | Low Birth Weight < 2500 Grams   | 18        | 96.3  | 58        | 76.0  | 5        |
| 6                            | Congenital Malformations  | -         | -     | *         | *     | 6        |
| 7                            | Deaths from All Causes  | 175       | 12.1  | 264       | 3.9   | 7        |
| 8                            | Maternal Deaths   | -         | -     | -         | -     | 8        |
| 9                            | Fetal Deaths  | -         | -     | 8         | 10.5  | 9        |
| 10                           | Neonatal Deaths   | -         | -     | *         | *     | 10       |
| 11                           | Perinatal Deaths  | -         | -     | 11        | 14.4  | 11       |
| 12                           | Infant Deaths   | -         | -     | 4         | 5.2   | 12       |
| 13                           | Induced Termination of Pregnancy  | ...       | ...   | ...       | ...   | 13       |
| 14                           | Spontaneous Termination of Pregnancy  | ...       | ...   | ...       | ...   | 14       |
| 15                           | Marriages   | 150       | 10.4  | 470       | 7.0   | 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                                     | 33        | 229.1 | 69        | 102.9 | 22       |
| 23                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | *         | *     | -         | -     | 23       |
| 24                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | 8         | 55.5  | 20        | 29.8  | 24       |
| 25                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | *         | *     | 15        | 22.4  | 25       |
| 26                           | Malignant Neoplasms of Breast   | *         | *     | 5         | 7.5   | 26       |
| 27                           | Malignant Neoplasms of Genital Organs   | 6         | 41.7  | 8         | 11.9  | 27       |
| 28                           | Malignant Neoplasms of Urinary Organs   | *         | *     | 5         | 7.5   | 28       |
| 29                           | Malignant Neoplasms of All Other and Unspecified Sites  | 7         | 48.6  | 9         | 13.4  | 29       |
| 30                           | Leukemia  | -         | -     | 4         | 6.0   | 30       |
| 31                           | Other Neoplasms of Lymphatic and Hematopoietic Tissues  | 4         | 27.8  | *         | *     | 31       |
| 32                           | Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature                  | *         | *     | *         | *     | 32       |
| 33                           | Anemias   | -         | -     | -         | -     | 33       |
| 34                           | Diabetes Mellitus   | *         | *     | 5         | 7.5   | 34       |
| 35                           | Meningitis  | -         | -     | -         | -     | 35       |
| 36                           | Alzheimer's Disease   | 32        | 222.1 | 7         | 10.4  | 36       |
| 37                           | Major Cardiovascular Diseases   | 36        | 249.9 | 74        | 110.3 | 37       |
| 38                           | Diseases of Heart   | 24        | 166.6 | 57        | 85.0  | 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  | 18        | 125.0 | 39        | 58.2  | 42       |
| 43                           | Acute Myocardial Infarction   | *         | *     | 6         | 8.9   | 43       |
| 44                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | *         | *     | -         | -     | 44       |
| 45                           | Other Forms of Chronic Ischemic Heart Disease   | 14        | 97.2  | 33        | 49.2  | 45       |
| 46                           | Atherosclerotic Cardiovascular Disease  | *         | *     | 14        | 20.9  | 46       |
| 47                           | All Other Forms of Chronic Ischemic Heart Disease   | 13        | 90.2  | 19        | 28.3  | 47       |
| 48                           | Other Heart Diseases  | 6         | 41.7  | 15        | 22.4  | 48       |
| 49                           | Essential Hypertension and Hypertensive Renal Disease   | *         | *     | *         | *     | 49       |
| 50                           | Cerebrovascular Diseases  | 6         | 41.7  | 15        | 22.4  | 50       |
| 51                           | Atherosclerosis   | *         | *     | -         | -     | 51       |
| 52                           | Other Diseases of Circulatory System  | *         | *     | *         | *     | 52       |
| 53                           | Influenza   | -         | -     | -         | -     | 53       |
| 54                           | Pneumonia   | 5         | 34.7  | 7         | 10.4  | 54       |
| 55                           | Acute Bronchitis and Bronchiolitis  | -         | -     | -         | -     | 55       |
| 56                           | Chronic Lower Respiratory Diseases  | 15        | 104.1 | 16        | 23.9  | 56       |
| 57                           | Bronchitis, Chronic and Unspecified   | -         | -     | -         | -     | 57       |
| 58                           | Emphysema   | 4         | 27.8  | -         | -     | 58       |
| 59                           | Asthma  | -         | -     | *         | *     | 59       |
| 60                           | Other Chronic Lower Respiratory Diseases  | 11        | 76.4  | 15        | 22.4  | 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  | 36        | 249.9 | 46        | 68.6  | 76       |
| 77                           | Unintentional Injuries  | 7         | 48.6  | 19        | 28.3  | 77       |
| 78                           | Motor Vehicle Crashes   | *         | *     | 4         | 6.0   | 78       |
| 79                           | All Other Unintentional Injuries  | 6         | 41.7  | 15        | 22.4  | 79       |
| 80                           | Suicides  | -         | -     | 4         | 6.0   | 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 6 (CONTINUED)  
SUMMARY OF SELECTED VITAL EVENTS BY CITY  
2007**

| Line No.                     | Johnston |       | Keokuk |       | Marion |       | Marshalltown |       | Mason City |       | Muscatine |       | Newton |       | Line No. |
|------------------------------|----------|-------|--------|-------|--------|-------|--------------|-------|------------|-------|-----------|-------|--------|-------|----------|
|                              | Number   | Rate  | Number | Rate  | Number | Rate  | Number       | Rate  | Number     | Rate  | Number    | Rate  | Number | Rate  |          |
| 1                            | 15,261   | ...   | 10,487 | ...   | 32,172 | ...   | 25,815       | ...   | 27,505     | ...   | 22,420    | ...   | 15,166 | ...   | 1        |
| 2                            | 224      | 14.7  | 175    | 16.7  | 504    | 15.7  | 481          | 18.6  | 369        | 13.4  | 413       | 18.4  | 193    | 12.7  | 2        |
| 3                            | 31       | 138.4 | 98     | 560.0 | 124    | 246.0 | 199          | 413.7 | 170        | 460.7 | 203       | 491.5 | 69     | 357.5 | 3        |
| 4                            | *        | *     | 36     | 205.7 | 32     | 63.5  | 62           | 128.9 | 45         | 122.0 | 58        | 140.4 | 22     | 114.0 | 4        |
| 5                            | 13       | 58.0  | 21     | 120.0 | 39     | 77.4  | 44           | 91.5  | 32         | 86.7  | 27        | 65.4  | 22     | 114.0 | 5        |
| 6                            | -        | -     | *      | *     | *      | *     | -            | -     | 5          | 13.6  | *         | *     | *      | *     | 6        |
| 7                            | 103      | 6.7   | 150    | 14.3  | 230    | 7.1   | 330          | 12.8  | 320        | 11.6  | 184       | 8.2   | 200    | 13.2  | 7        |
| 8                            | -        | -     | -      | -     | -      | -     | *            | *     | -          | -     | -         | -     | -      | -     | 8        |
| 9                            | *        | *     | -      | -     | -      | -     | *            | *     | 4          | 10.8  | *         | *     | *      | *     | 9        |
| 10                           | -        | -     | -      | -     | -      | -     | *            | *     | *          | *     | -         | -     | *      | *     | 10       |
| 11                           | *        | *     | -      | -     | -      | -     | *            | *     | 7          | 19.0  | *         | *     | *      | *     | 11       |
| 12                           | -        | -     | *      | *     | *      | *     | *            | *     | 4          | 10.8  | -         | -     | *      | *     | 12       |
| 13                           | ...      | ...   | ...    | ...   | ...    | ...   | ...          | ...   | ...        | ...   | ...       | ...   | ...    | ...   | 13       |
| 14                           | ...      | ...   | ...    | ...   | ...    | ...   | ...          | ...   | ...        | ...   | ...       | ...   | ...    | ...   | 14       |
| 15                           | 54       | 3.5   | 131    | 12.5  | 120    | 3.7   | 238          | 9.2   | 199        | 7.2   | 248       | 11.1  | 109    | 7.2   | 15       |
| 16                           | ...      | ...   | ...    | ...   | ...    | ...   | ...          | ...   | ...        | ...   | ...       | ...   | ...    | ...   | 16       |
| - Selected Causes of Death - |          |       |        |       |        |       |              |       |            |       |           |       |        |       |          |
| 17                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 17       |
| 18                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 18       |
| 19                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 19       |
| 20                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 20       |
| 21                           | -        | -     | 7      | 66.7  | 8      | 24.9  | 13           | 50.4  | 7          | 25.4  | 7         | 31.2  | *      | *     | 21       |
| 22                           | 19       | 124.5 | 33     | 314.7 | 40     | 124.3 | 70           | 271.2 | 77         | 279.9 | 46        | 205.2 | 49     | 323.1 | 22       |
| 23                           | -        | -     | -      | -     | -      | -     | *            | *     | -          | -     | *         | *     | -      | -     | 23       |
| 24                           | 5        | 32.8  | 9      | 85.8  | 15     | 46.6  | 12           | 46.5  | 18         | 65.4  | 10        | 44.6  | 12     | 79.1  | 24       |
| 25                           | 6        | 39.3  | 14     | 133.5 | 10     | 31.1  | 15           | 58.1  | 21         | 76.3  | 18        | 80.3  | 15     | 98.9  | 25       |
| 26                           | *        | *     | *      | *     | *      | *     | 8            | 31.0  | 4          | 14.5  | *         | *     | *      | *     | 26       |
| 27                           | *        | *     | 4      | 38.1  | 5      | 15.5  | 11           | 42.6  | 8          | 29.1  | 4         | 17.8  | 4      | 26.4  | 27       |
| 28                           | *        | *     | *      | *     | *      | *     | 5            | 19.4  | 6          | 21.8  | -         | -     | *      | *     | 28       |
| 29                           | *        | *     | *      | *     | *      | *     | 10           | 38.7  | 10         | 36.4  | 6         | 26.8  | 9      | 59.3  | 29       |
| 30                           | -        | -     | *      | *     | *      | *     | 6            | 23.2  | *          | *     | 4         | 17.8  | -      | -     | 30       |
| 31                           | *        | *     | *      | *     | *      | *     | *            | *     | 8          | 29.1  | *         | *     | 6      | 39.6  | 31       |
| 32                           | -        | -     | *      | *     | *      | *     | *            | *     | *          | *     | *         | *     | *      | *     | 32       |
| 33                           | -        | -     | -      | -     | -      | -     | *            | *     | *          | *     | -         | -     | -      | -     | 33       |
| 34                           | *        | *     | 4      | 38.1  | 9      | 28.0  | 18           | 69.7  | 9          | 32.7  | 7         | 31.2  | *      | *     | 34       |
| 35                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 35       |
| 36                           | 17       | 111.4 | 12     | 114.4 | 6      | 18.6  | 23           | 89.1  | 15         | 54.5  | *         | *     | 5      | 33.0  | 36       |
| 37                           | 32       | 209.7 | 55     | 524.5 | 74     | 230.0 | 75           | 290.5 | 103        | 374.5 | 65        | 289.9 | 78     | 514.3 | 37       |
| 38                           | 26       | 170.4 | 36     | 343.3 | 50     | 155.4 | 53           | 205.3 | 79         | 287.2 | 45        | 200.7 | 53     | 349.5 | 38       |
| 39                           | -        | -     | -      | -     | -      | -     | *            | *     | *          | *     | -         | -     | *      | *     | 39       |
| 40                           | -        | -     | -      | -     | *      | *     | 9            | 34.9  | *          | *     | *         | *     | *      | *     | 40       |
| 41                           | *        | *     | -      | -     | *      | *     | -            | -     | -          | -     | -         | -     | -      | -     | 41       |
| 42                           | 18       | 117.9 | 31     | 295.6 | 36     | 111.9 | 36           | 139.5 | 62         | 225.4 | 35        | 156.1 | 36     | 237.4 | 42       |
| 43                           | 5        | 32.8  | 15     | 143.0 | 11     | 34.2  | 11           | 42.6  | 25         | 90.9  | 12        | 53.5  | 15     | 98.9  | 43       |
| 44                           | -        | -     | -      | -     | -      | -     | *            | *     | -          | -     | -         | -     | *      | *     | 44       |
| 45                           | 13       | 85.2  | 16     | 152.6 | 25     | 77.7  | 24           | 93.0  | 37         | 134.5 | 23        | 102.6 | 20     | 131.9 | 45       |
| 46                           | 6        | 39.3  | 5      | 47.7  | 9      | 28.0  | 10           | 38.7  | *          | *     | 10        | 44.6  | 13     | 85.7  | 46       |
| 47                           | 7        | 45.9  | 11     | 104.9 | 16     | 49.7  | 14           | 54.2  | 35         | 127.2 | 13        | 58.0  | 7      | 46.2  | 47       |
| 48                           | 7        | 45.9  | 5      | 47.7  | 12     | 37.3  | 7            | 27.1  | 15         | 54.5  | 9         | 40.1  | 15     | 98.9  | 48       |
| 49                           | *        | *     | *      | *     | *      | *     | *            | *     | *          | *     | *         | *     | *      | *     | 49       |
| 50                           | 5        | 32.8  | 18     | 171.6 | 17     | 52.8  | 16           | 62.0  | 21         | 76.3  | 16        | 71.4  | 20     | 131.9 | 50       |
| 51                           | -        | -     | -      | -     | -      | -     | *            | *     | *          | *     | -         | -     | *      | *     | 51       |
| 52                           | -        | -     | -      | -     | 5      | 15.5  | *            | *     | *          | *     | *         | *     | *      | *     | 52       |
| 53                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 53       |
| 54                           | *        | *     | -      | -     | *      | *     | 6            | 23.2  | 11         | 40.0  | *         | *     | 6      | 39.6  | 54       |
| 55                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 55       |
| 56                           | 4        | 26.2  | 13     | 124.0 | 18     | 55.9  | 28           | 108.5 | 22         | 80.0  | 9         | 40.1  | 7      | 46.2  | 56       |
| 57                           | -        | -     | *      | *     | *      | *     | -            | -     | *          | *     | -         | -     | -      | -     | 57       |
| 58                           | -        | -     | *      | *     | *      | *     | -            | -     | *          | *     | -         | -     | -      | -     | 58       |
| 59                           | -        | -     | -      | -     | *      | *     | -            | -     | *          | *     | -         | -     | -      | -     | 59       |
| 60                           | 4        | 26.2  | 12     | 114.4 | 16     | 49.7  | 28           | 108.5 | 20         | 72.7  | 9         | 40.1  | 7      | 46.2  | 60       |
| 61                           | -        | -     | -      | -     | -      | -     | *            | *     | -          | -     | -         | -     | -      | -     | 61       |
| 62                           | *        | *     | -      | -     | 4      | 12.4  | *            | *     | *          | *     | *         | *     | *      | *     | 62       |
| 63                           | -        | -     | -      | -     | -      | -     | *            | *     | -          | -     | -         | -     | -      | -     | 63       |
| 64                           | *        | *     | *      | *     | 4      | 12.4  | 5            | 19.4  | *          | *     | *         | *     | 7      | 46.2  | 64       |
| 65                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 65       |
| 66                           | *        | *     | -      | -     | -      | -     | -            | -     | *          | *     | *         | *     | -      | -     | 66       |
| 67                           | -        | -     | *      | *     | 4      | 12.4  | 5            | 19.4  | *          | *     | -         | -     | 7      | 46.2  | 67       |
| 68                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 68       |
| 69                           | -        | -     | -      | -     | -      | -     | -            | -     | *          | *     | -         | -     | -      | -     | 69       |
| 70                           | -        | -     | -      | -     | -      | -     | -            | -     | -          | -     | -         | -     | -      | -     | 70       |
| 71                           | -        | -     | -      | -     | -      | -     | *            | *     | -          | -     | -         | -     | -      | -     | 71       |
| 72                           | -        | -     | -      | -     | -      | -     | *            | *     | *          | *     | -         | -     | -      | -     | 72       |
| 73                           | *        | *     | -      | -     | *      | *     | *            | *     | *          | *     | -         | -     | *      | *     | 73       |
| 74                           | -        | -     | *      | *     | -      | -     | -            | -     | -          | -     | -         | -     | *      | *     | 74       |
| 75                           | -        | -     | 4      | 38.1  | *      | *     | *            | *     | 4          | 14.5  | -         | -     | *      | *     | 75       |
| 76                           | 14       | 91.7  | 10     | 95.4  | 47     | 146.1 | 64           | 247.9 | 40         | 145.4 | 33        | 147.2 | 22     | 145.1 | 76       |
| 77                           | 6        | 39.3  | 6      | 57.2  | 9      | 28.0  | 13           | 50.4  | 17         | 61.8  | 4         | 17.8  | 6      | 39.6  | 77       |
| 78                           | 4        | 26.2  | *      | *     | *      | *     | *            | *     | 4          | 14.5  | *         | *     | *      | *     | 78       |
| 79                           | *        | *     | 5      | 47.7  | 7      | 21.8  | 10           | 38.7  | 13         | 47.3  | *         | *     | 5      | 33.0  | 79       |
| 80                           | *        | *     | *      | *     | *      | *     | *            | *     | *          | *     | 4         | 17.8  | *      | *     | 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**  
**2007**

| Line No.                     |   | North Liberty |       | Oskaloosa |       | Line No. |
|------------------------------|---|---------------|-------|-----------|-------|----------|
|                              |   | Number        | Rate  | Number    | Rate  |          |
| 1                            | Population – July 1   | 10,982        | ...   | 11,034    | ...   | 1        |
| 2                            | Live Births   | 293           | 26.7  | 168       | 15.2  | 2        |
| 3                            | Out-of-wedlock  | 47            | 160.4 | 72        | 428.6 | 3        |
| 4                            | Mother under age 20   | 10            | 34.1  | 25        | 148.8 | 4        |
| 5                            | Low Birth Weight < 2500 Grams   | 17            | 58.0  | 11        | 65.5  | 5        |
| 6                            | Congenital Malformations  | *             | *     | -         | -     | 6        |
| 7                            | Deaths from All Causes  | 17            | 1.5   | 140       | 12.7  | 7        |
| 8                            | Maternal Deaths   | -             | -     | -         | -     | 8        |
| 9                            | Fetal Deaths  | *             | *     | *         | *     | 9        |
| 10                           | Neonatal Deaths   | -             | -     | -         | -     | 10       |
| 11                           | Perinatal Deaths  | *             | *     | *         | *     | 11       |
| 12                           | Infant Deaths   | *             | *     | -         | -     | 12       |
| 13                           | Induced Termination of Pregnancy  | ...           | ...   | ...       | ...   | 13       |
| 14                           | Spontaneous Termination of Pregnancy  | ...           | ...   | ...       | ...   | 14       |
| 15                           | Marriages   | 25            | 2.3   | 73        | 6.6   | 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                                     | 6             | 54.6  | 34        | 308.1 | 22       |
| 23                           | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -             | -     | -         | -     | 23       |
| 24                           | Malignant Neoplasms of Digestive Organs and Peritoneum  | -             | -     | 6         | 54.4  | 24       |
| 25                           | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | *             | *     | 11        | 99.7  | 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  | *             | *     | 6         | 54.4  | 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         | 36.3  | 32       |
| 33                           | Anemias   | -             | -     | -         | -     | 33       |
| 34                           | Diabetes Mellitus   | -             | -     | *         | *     | 34       |
| 35                           | Meningitis  | -             | -     | -         | -     | 35       |
| 36                           | Alzheimer's Disease   | *             | *     | *         | *     | 36       |
| 37                           | Major Cardiovascular Diseases   | 7             | 63.7  | 57        | 516.6 | 37       |
| 38                           | Diseases of Heart   | 6             | 54.6  | 37        | 335.3 | 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             | 45.5  | 28        | 253.8 | 42       |
| 43                           | Acute Myocardial Infarction   | -             | -     | 8         | 72.5  | 43       |
| 44                           | Other Acute and Subacute Forms of Ischemic Heart Disease  | -             | -     | -         | -     | 44       |
| 45                           | Other Forms of Chronic Ischemic Heart Disease   | 5             | 45.5  | 20        | 181.3 | 45       |
| 46                           | Atherosclerotic Cardiovascular Disease  | *             | *     | 5         | 45.3  | 46       |
| 47                           | All Other Forms of Chronic Ischemic Heart Disease   | 4             | 36.4  | 15        | 135.9 | 47       |
| 48                           | Other Heart Diseases  | *             | *     | 8         | 72.5  | 48       |
| 49                           | Essential Hypertension and Hypertensive Renal Disease   | -             | -     | -         | -     | 49       |
| 50                           | Cerebrovascular Diseases  | *             | *     | 10        | 90.6  | 50       |
| 51                           | Atherosclerosis   | -             | -     | 7         | 63.4  | 51       |
| 52                           | Other Diseases of Circulatory System  | -             | -     | *         | *     | 52       |
| 53                           | Influenza   | -             | -     | *         | *     | 53       |
| 54                           | Pneumonia   | -             | -     | 4         | 36.3  | 54       |
| 55                           | Acute Bronchitis and Bronchiolitis  | -             | -     | -         | -     | 55       |
| 56                           | Chronic Lower Respiratory Diseases  | -             | -     | *         | *     | 56       |
| 57                           | Bronchitis, Chronic and Unspecified   | -             | -     | -         | -     | 57       |
| 58                           | Emphysema   | -             | -     | *         | *     | 58       |
| 59                           | Asthma  | -             | -     | -         | -     | 59       |
| 60                           | Other Chronic Lower Respiratory Diseases  | -             | -     | *         | *     | 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 Nephrosis 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   | -             | -     | 4         | 36.3  | 75       |
| 76                           | All Other Diseases  | *             | *     | 13        | 117.8 | 76       |
| 77                           | Unintentional Injuries  | -             | -     | 8         | 72.5  | 77       |
| 78                           | Motor Vehicle Crashes   | -             | -     | *         | *     | 78       |
| 79                           | All Other Unintentional Injuries  | -             | -     | 6         | 54.4  | 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**  
**2007**

| Line No.                     | Ottumwa |       | Pella  |       | Sioux City |       | Spencer |       | Storm Lake |       | Urbandale |       | Waterloo |       | Line No. |
|------------------------------|---------|-------|--------|-------|------------|-------|---------|-------|------------|-------|-----------|-------|----------|-------|----------|
|                              | Number  | Rate  | Number | Rate  | Number     | Rate  | Number  | Rate  | Number     | Rate  | Number    | Rate  | Number   | Rate  |          |
| 1                            | 24,531  | ...   | 10,410 | ...   | 82,684     | ...   | 10,994  | ...   | 9,706      | ...   | 38,104    | ...   | 66,387   | ...   | 1        |
| 2                            | 416     | 17.0  | 136    | 13.1  | 1,393      | 16.8  | 153     | 13.9  | 185        | 19.1  | 526       | 13.8  | 1,094    | 16.5  | 2        |
| 3                            | 219     | 526.4 | 18     | 132.4 | 688        | 493.9 | 64      | 418.3 | 86         | 464.9 | 97        | 184.4 | 569      | 520.1 | 3        |
| 4                            | 66      | 158.7 | 5      | 36.8  | 162        | 116.3 | 12      | 78.4  | 24         | 129.7 | 17        | 32.3  | 130      | 118.8 | 4        |
| 5                            | 31      | 74.5  | 6      | 44.1  | 91         | 65.3  | 6       | 39.2  | 12         | 64.9  | 37        | 70.3  | 88       | 80.4  | 5        |
| 6                            | *       | *     | *      | *     | 10         | 7.2   | *       | *     | *          | *     | 5         | 9.5   | 4        | 3.7   | 6        |
| 7                            | 298     | 12.1  | 101    | 9.7   | 774        | 9.4   | 153     | 13.9  | 94         | 9.7   | 183       | 4.8   | 620      | 9.3   | 7        |
| 8                            | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 8        |
| 9                            | -       | -     | -      | -     | 9          | 6.5   | *       | *     | *          | *     | 5         | 9.5   | 6        | 5.5   | 9        |
| 10                           | *       | *     | -      | -     | 4          | 2.9   | -       | -     | -          | -     | -         | -     | *        | *     | 10       |
| 11                           | *       | *     | -      | -     | 13         | 9.3   | *       | *     | *          | *     | 5         | 9.5   | 8        | 7.3   | 11       |
| 12                           | *       | *     | *      | *     | 9          | 6.5   | -       | -     | -          | -     | -         | -     | 5        | 4.6   | 12       |
| 13                           | ...     | ...   | ...    | ...   | ...        | ...   | ...     | ...   | ...        | ...   | ...       | ...   | ...      | ...   | 13       |
| 14                           | ...     | ...   | ...    | ...   | ...        | ...   | ...     | ...   | ...        | ...   | ...       | ...   | ...      | ...   | 14       |
| 15                           | 211     | 8.6   | 91     | 8.7   | 522        | 6.3   | 81      | 7.4   | 85         | 8.8   | 137       | 3.6   | 386      | 5.8   | 15       |
| 16                           | ...     | ...   | ...    | ...   | ...        | ...   | ...     | ...   | ...        | ...   | ...       | ...   | ...      | ...   | 16       |
| - Selected Causes of Death - |         |       |        |       |            |       |         |       |            |       |           |       |          |       |          |
| 17                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 17       |
| 18                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 18       |
| 19                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 19       |
| 20                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 20       |
| 21                           | 5       | 20.4  | *      | *     | 17         | 20.6  | *       | *     | -          | -     | 5         | 13.1  | 9        | 13.6  | 21       |
| 22                           | 60      | 244.6 | 23     | 220.9 | 181        | 218.9 | 32      | 291.1 | 18         | 185.5 | 42        | 110.2 | 167      | 251.6 | 22       |
| 23                           | *       | *     | -      | -     | *          | *     | -       | -     | -          | -     | *         | *     | *        | *     | 23       |
| 24                           | 13      | 53.0  | *      | *     | 44         | 53.2  | 9       | 81.9  | 4          | 41.2  | 7         | 18.4  | 38       | 57.2  | 24       |
| 25                           | 22      | 89.7  | 9      | 86.5  | 55         | 66.5  | 17      | 154.6 | 5          | 51.5  | 17        | 44.6  | 62       | 93.4  | 25       |
| 26                           | *       | *     | -      | -     | 17         | 20.6  | -       | -     | *          | *     | *         | *     | 6        | 9.0   | 26       |
| 27                           | 6       | 24.5  | 5      | 48.0  | 12         | 14.5  | 4       | 36.4  | 4          | 41.2  | 4         | 10.5  | 19       | 28.6  | 27       |
| 28                           | 5       | 20.4  | *      | *     | 8          | 9.7   | *       | *     | -          | -     | *         | *     | *        | *     | 28       |
| 29                           | 8       | 32.6  | -      | -     | 22         | 26.6  | -       | -     | *          | *     | *         | *     | 20       | 30.1  | 29       |
| 30                           | *       | *     | -      | -     | 13         | 15.7  | -       | -     | *          | *     | *         | *     | 8        | 12.1  | 30       |
| 31                           | -       | -     | *      | *     | 7          | 8.5   | -       | -     | -          | -     | *         | *     | 10       | 15.1  | 31       |
| 32                           | -       | -     | -      | -     | *          | *     | *       | *     | *          | *     | *         | *     | 5        | 7.5   | 32       |
| 33                           | -       | -     | -      | -     | *          | *     | -       | -     | -          | -     | -         | -     | *        | *     | 33       |
| 34                           | 8       | 32.6  | 5      | 48.0  | 27         | 32.7  | 7       | 63.7  | 5          | 51.5  | 5         | 13.1  | 12       | 18.1  | 34       |
| 35                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 35       |
| 36                           | 17      | 69.3  | 11     | 105.7 | 39         | 47.2  | 6       | 54.6  | 4          | 41.2  | 14        | 36.7  | 11       | 16.6  | 36       |
| 37                           | 95      | 387.3 | 22     | 211.3 | 224        | 270.9 | 43      | 391.1 | 35         | 360.6 | 55        | 144.3 | 215      | 323.9 | 37       |
| 38                           | 63      | 256.8 | 15     | 144.1 | 160        | 193.5 | 27      | 245.6 | 30         | 309.1 | 35        | 91.9  | 150      | 225.9 | 38       |
| 39                           | -       | -     | -      | -     | *          | *     | -       | -     | -          | -     | *         | *     | *        | *     | 39       |
| 40                           | *       | *     | -      | -     | *          | *     | -       | -     | -          | -     | *         | *     | 10       | 15.1  | 40       |
| 41                           | *       | *     | -      | -     | *          | *     | -       | -     | -          | -     | *         | *     | *        | *     | 41       |
| 42                           | 53      | 216.1 | 9      | 86.5  | 121        | 146.3 | 23      | 209.2 | 26         | 267.9 | 29        | 76.1  | 100      | 150.6 | 42       |
| 43                           | 8       | 32.6  | *      | *     | 34         | 41.1  | 9       | 81.9  | 6          | 61.8  | 13        | 34.1  | 35       | 52.7  | 43       |
| 44                           | -       | -     | -      | -     | *          | *     | -       | -     | -          | -     | -         | -     | *        | *     | 44       |
| 45                           | 45      | 183.4 | 6      | 57.6  | 86         | 104.0 | 14      | 127.3 | 20         | 206.1 | 16        | 42.0  | 64       | 96.4  | 45       |
| 46                           | 22      | 89.7  | *      | *     | 20         | 24.2  | -       | -     | 4          | 41.2  | *         | *     | 5        | 7.5   | 46       |
| 47                           | 23      | 93.8  | 4      | 38.4  | 66         | 79.8  | 14      | 127.3 | 16         | 164.8 | 14        | 36.7  | 59       | 88.9  | 47       |
| 48                           | 7       | 28.5  | 6      | 57.6  | 34         | 41.1  | 4       | 36.4  | 4          | 41.2  | 4         | 10.5  | 36       | 54.2  | 48       |
| 49                           | -       | -     | *      | *     | 16         | 19.4  | *       | *     | *          | *     | *         | *     | 10       | 15.1  | 49       |
| 50                           | 28      | 114.1 | 5      | 48.0  | 36         | 43.5  | 14      | 127.3 | 4          | 41.2  | 17        | 44.6  | 50       | 75.3  | 50       |
| 51                           | -       | -     | -      | -     | 4          | 4.8   | -       | -     | -          | -     | -         | -     | *        | *     | 51       |
| 52                           | 4       | 16.3  | *      | *     | 8          | 9.7   | *       | *     | -          | -     | *         | *     | 4        | 6.0   | 52       |
| 53                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 53       |
| 54                           | 15      | 61.1  | 4      | 38.4  | 15         | 18.1  | 7       | 63.7  | *          | *     | 6         | 15.7  | 9        | 13.6  | 54       |
| 55                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 55       |
| 56                           | 19      | 77.5  | *      | *     | 63         | 76.2  | 8       | 72.8  | 10         | 103.0 | 13        | 34.1  | 40       | 60.3  | 56       |
| 57                           | -       | -     | -      | -     | *          | *     | -       | -     | -          | -     | *         | *     | *        | *     | 57       |
| 58                           | *       | *     | -      | -     | *          | *     | -       | -     | -          | -     | *         | *     | *        | *     | 58       |
| 59                           | -       | -     | -      | -     | *          | *     | *       | *     | *          | *     | -         | -     | -        | -     | 59       |
| 60                           | 18      | 73.4  | *      | *     | 57         | 68.9  | 7       | 63.7  | 8          | 82.4  | 11        | 28.9  | 39       | 58.7  | 60       |
| 61                           | -       | -     | -      | -     | 5          | 6.0   | *       | *     | -          | -     | -         | -     | *        | *     | 61       |
| 62                           | 5       | 20.4  | *      | *     | 14         | 16.9  | *       | *     | -          | -     | *         | *     | *        | *     | 62       |
| 63                           | -       | -     | *      | *     | *          | *     | -       | -     | -          | -     | *         | *     | *        | *     | 63       |
| 64                           | *       | *     | *      | *     | 7          | 8.5   | *       | *     | *          | *     | *         | *     | 7        | 10.5  | 64       |
| 65                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 65       |
| 66                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | *        | *     | 66       |
| 67                           | *       | *     | *      | *     | 7          | 8.5   | *       | *     | *          | *     | *         | *     | 6        | 9.0   | 67       |
| 68                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 68       |
| 69                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 69       |
| 70                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 70       |
| 71                           | -       | -     | -      | -     | -          | -     | -       | -     | -          | -     | -         | -     | -        | -     | 71       |
| 72                           | *       | *     | -      | -     | *          | *     | -       | -     | -          | -     | -         | -     | *        | *     | 72       |
| 73                           | -       | -     | *      | *     | *          | *     | -       | -     | -          | -     | -         | -     | *        | *     | 73       |
| 74                           | *       | *     | -      | -     | *          | *     | -       | -     | -          | -     | -         | -     | *        | *     | 74       |
| 75                           | 6       | 24.5  | *      | *     | 31         | 37.5  | 9       | 81.9  | -          | -     | 4         | 10.5  | *        | *     | 75       |
| 76                           | 48      | 195.7 | 21     | 201.7 | 92         | 111.3 | 25      | 227.4 | 13         | 133.9 | 22        | 57.7  | 92       | 138.6 | 76       |
| 77                           | 13      | 53.0  | 4      | 38.4  | 31         | 37.5  | 9       | 81.9  | *          | *     | 6         | 15.7  | 29       | 43.7  | 77       |
| 78                           | 5       | 20.4  | -      | -     | 13         | 15.7  | 4       | 36.4  | *          | *     | -         | -     | 11       | 16.6  | 78       |
| 79                           | 8       | 32.6  | 4      | 38.4  | 18         | 21.8  | 5       | 45.5  | *          | *     | 6         | 15.7  | 18       | 27.1  | 79       |
| 80                           | -       | -     | -      | -     | 12         | 14.5  | -       | -     | *          | *     | 4         | 10.5  | 5        | 7.5   | 80       |
| 81                           | -       | -     | -      | -     | *          | *     | -       | -     | -          | -     | -         | -     | -        | -     | 81       |
| 82                           | *       | *     | -      | -     | *          | *     | -       | -     | -          | -     | -         | -     | 5        | 7.5   | 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**  
**2007**

| Line No.                            |   | Waukee |       | West Des Moines |       | Line No. |
|-------------------------------------|---|--------|-------|-----------------|-------|----------|
|                                     |   | Number | Rate  | Number          | Rate  |          |
| 1                                   | Population – July 1   | 12,029 | ...   | 54,726          | ...   | 1        |
| 2                                   | Live Births   | 228    | 19.0  | 826             | 15.1  | 2        |
| 3                                   | Out-of-wedlock  | 24     | 105.3 | 163             | 197.3 | 3        |
| 4                                   | Mother under age 20   | 7      | 30.7  | 30              | 36.3  | 4        |
| 5                                   | Low Birth Weight < 2500 Grams   | 10     | 43.9  | 68              | 82.3  | 5        |
| 6                                   | Congenital Malformations  | 4      | 17.5  | 8               | 9.7   | 6        |
| 7                                   | Deaths from All Causes  | 38     | 3.2   | 258             | 4.7   | 7        |
| 8                                   | Maternal Deaths   | -      | -     | -               | -     | 8        |
| 9                                   | Fetal Deaths  | -      | -     | 6               | 7.3   | 9        |
| 10                                  | Neonatal Deaths   | -      | -     | 4               | 4.8   | 10       |
| 11                                  | Perinatal Deaths  | -      | -     | 10              | 12.1  | 11       |
| 12                                  | Infant Deaths   | *      | *     | 5               | 6.1   | 12       |
| 13                                  | Induced Termination of Pregnancy  | ...    | ...   | ...             | ...   | 13       |
| 14                                  | Spontaneous Termination of Pregnancy  | ...    | ...   | ...             | ...   | 14       |
| 15                                  | Marriages   | 54     | 4.5   | 291             | 5.3   | 15       |
| 16                                  | Dissolutions  | ...    | ...   | ...             | ...   | 16       |
| <b>– Selected Causes of Death –</b> |   |        |       |                 |       |          |
| 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                                     | 11     | 91.4  | 84              | 153.5 | 22       |
| 23                                  | Malignant Neoplasms of Lip, Oral Cavity, and Pharynx  | -      | -     | *               | *     | 23       |
| 24                                  | Malignant Neoplasms of Digestive Organs and Peritoneum  | *      | *     | 33              | 60.3  | 24       |
| 25                                  | Malignant Neoplasms of Respiratory and Intrathoracic Organ  | *      | *     | 19              | 34.7  | 25       |
| 26                                  | Malignant Neoplasms of Breast   | *      | *     | 5               | 9.1   | 26       |
| 27                                  | Malignant Neoplasms of Genital Organs   | *      | *     | 7               | 12.8  | 27       |
| 28                                  | Malignant Neoplasms of Urinary Organs   | *      | *     | *               | *     | 28       |
| 29                                  | Malignant Neoplasms of All Other and Unspecified Sites  | *      | *     | 10              | 18.3  | 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               | 7.3   | 32       |
| 33                                  | Anemias   | -      | -     | -               | -     | 33       |
| 34                                  | Diabetes Mellitus   | *      | *     | *               | *     | 34       |
| 35                                  | Meningitis  | -      | -     | -               | -     | 35       |
| 36                                  | Alzheimer's Disease   | *      | *     | 26              | 47.5  | 36       |
| 37                                  | Major Cardiovascular Diseases   | 13     | 108.1 | 72              | 131.6 | 37       |
| 38                                  | Diseases of Heart   | 9      | 74.8  | 59              | 107.8 | 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  | 7      | 58.2  | 44              | 80.4  | 42       |
| 43                                  | Acute Myocardial Infarction   | *      | *     | 12              | 21.9  | 43       |
| 44                                  | Other Acute and Subacute Forms of Ischemic Heart Disease  | -      | -     | -               | -     | 44       |
| 45                                  | Other Forms of Chronic Ischemic Heart Disease   | 5      | 41.6  | 32              | 58.5  | 45       |
| 46                                  | Atherosclerotic Cardiovascular Disease  | *      | *     | 6               | 11.0  | 46       |
| 47                                  | All Other Forms of Chronic Ischemic Heart Disease   | 4      | 33.3  | 26              | 47.5  | 47       |
| 48                                  | Other Heart Diseases  | *      | *     | 13              | 23.8  | 48       |
| 49                                  | Essential Hypertension and Hypertensive Renal Disease   | -      | -     | -               | -     | 49       |
| 50                                  | Cerebrovascular Diseases  | 4      | 33.3  | 12              | 21.9  | 50       |
| 51                                  | Atherosclerosis   | -      | -     | -               | -     | 51       |
| 52                                  | Other Diseases of Circulatory System  | -      | -     | *               | *     | 52       |
| 53                                  | Influenza   | -      | -     | -               | -     | 53       |
| 54                                  | Pneumonia   | -      | -     | 4               | 7.3   | 54       |
| 55                                  | Acute Bronchitis and Bronchiolitis  | -      | -     | -               | -     | 55       |
| 56                                  | Chronic Lower Respiratory Diseases  | *      | *     | 8               | 14.6  | 56       |
| 57                                  | Bronchitis, Chronic and Unspecified   | -      | -     | -               | -     | 57       |
| 58                                  | Emphysema   | -      | -     | -               | -     | 58       |
| 59                                  | Asthma  | -      | -     | -               | -     | 59       |
| 60                                  | Other Chronic Lower Respiratory Diseases  | *      | *     | 8               | 14.6  | 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  | -      | -     | *               | *     | 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  | 6      | 49.9  | 27              | 49.3  | 76       |
| 77                                  | Unintentional Injuries  | *      | *     | 10              | 18.3  | 77       |
| 78                                  | Motor Vehicle Crashes   | *      | *     | *               | *     | 78       |
| 79                                  | All Other Unintentional Injuries  | -      | -     | 8               | 14.6  | 79       |
| 80                                  | Suicides  | -      | -     | 6               | 11.0  | 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  
2007 RESIDENT DATA**

| <b>Race, Sex, Birth Order,<br/>and Plural Births</b> | <b>Total<br/>Live Births</b> | <b>&lt; 16</b> | <b>16 – 17</b> | <b>18 – 19</b> | <b>20 – 24</b> | <b>25 – 29</b> | <b>30 – 34</b> | <b>35 – 39</b> | <b>40 – 44</b> | <b>45 +</b> | <b>Not<br/>Stated</b> |
|--|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|-----------------------|
| <b>Total</b>   | <b>40,835</b>                | <b>171</b>     | <b>843</b>     | <b>2,551</b>   | <b>10,533</b>  | <b>13,517</b>  | <b>8,760</b>   | <b>3,758</b>   | <b>659</b>     | <b>41</b>   | <b>2</b>              |
| Male   | 20,916                       | 83             | 420            | 1,294          | 5,421          | 6,963          | 4,509          | 1,854          | 351            | 21          | -                     |
| Female   | 19,919                       | 88             | 423            | 1,257          | 5,112          | 6,554          | 4,251          | 1,904          | 308            | 20          | 2                     |
| <b>White</b>   | <b>35,678</b>                | <b>104</b>     | <b>619</b>     | <b>2,065</b>   | <b>9,033</b>   | <b>12,100</b>  | <b>7,844</b>   | <b>3,300</b>   | <b>576</b>     | <b>36</b>   | <b>1</b>              |
| Male   | 18,296                       | 46             | 300            | 1,060          | 4,651          | 6,219          | 4,046          | 1,649          | 307            | 18          | -                     |
| Female   | 17,382                       | 58             | 319            | 1,005          | 4,382          | 5,881          | 3,798          | 1,651          | 269            | 18          | 1                     |
| <b>African American</b>                              | <b>1,811</b>                 | <b>44</b>      | <b>109</b>     | <b>225</b>     | <b>620</b>     | <b>475</b>     | <b>224</b>     | <b>97</b>      | <b>16</b>      | <b>1</b>    | <b>-</b>              |
| Male   | 948                          | 23             | 62             | 122            | 317            | 250            | 123            | 42             | 8              | 1           | -                     |
| Female   | 863                          | 21             | 47             | 103            | 303            | 225            | 101            | 55             | 8              | -           | -                     |
| <b>Asian/Pacific Islander</b>                        | <b>974</b>                   | <b>-</b>       | <b>8</b>       | <b>13</b>      | <b>148</b>     | <b>317</b>     | <b>305</b>     | <b>159</b>     | <b>24</b>      | <b>-</b>    | <b>-</b>              |
| Male   | 481                          | -              | 5              | 4              | 90             | 150            | 141            | 74             | 17             | -           | -                     |
| Female   | 493                          | -              | 3              | 9              | 58             | 167            | 164            | 85             | 7              | -           | -                     |
| <b>Other</b>   | <b>2,372</b>                 | <b>23</b>      | <b>107</b>     | <b>248</b>     | <b>732</b>     | <b>625</b>     | <b>387</b>     | <b>202</b>     | <b>43</b>      | <b>4</b>    | <b>1</b>              |
| Male   | 1,191                        | 14             | 53             | 108            | 363            | 344            | 199            | 89             | 19             | 2           | -                     |
| Female   | 1,181                        | 9              | 54             | 140            | 369            | 281            | 188            | 113            | 24             | 2           | 1                     |
| <b>Hispanic*</b>                                     | <b>3,355</b>                 | <b>36</b>      | <b>154</b>     | <b>315</b>     | <b>1,011</b>   | <b>916</b>     | <b>577</b>     | <b>287</b>     | <b>55</b>      | <b>3</b>    | <b>1</b>              |
| Male   | 1,700                        | 16             | 80             | 153            | 500            | 492            | 305            | 128            | 24             | 2           | -                     |
| Female   | 1,655                        | 20             | 74             | 162            | 511            | 424            | 272            | 159            | 31             | 1           | 1                     |

| <b>Birth Order</b>            | <b>Total<br/>Live Births</b> | <b>&lt; 16</b> | <b>16 – 17</b> | <b>18 – 19</b> | <b>20 – 24</b> | <b>25 – 29</b> | <b>30 – 34</b> | <b>35 – 39</b> | <b>40 – 44</b> | <b>45 +</b> | <b>Not<br/>Stated</b> |
|-------------------------------|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|-----------------------|
| <b>Total</b>                  | <b>40,835</b>                | <b>171</b>     | <b>843</b>     | <b>2,551</b>   | <b>10,533</b>  | <b>13,517</b>  | <b>8,760</b>   | <b>3,758</b>   | <b>659</b>     | <b>41</b>   | <b>2</b>              |
| First Child                   | 15,542                       | 168            | 777            | 1,986          | 5,227          | 4,793          | 1,874          | 602            | 107            | 7           | 1                     |
| Second Child                  | 13,107                       | 3              | 62             | 496            | 3,508          | 4,735          | 3,078          | 1,050          | 166            | 9           | -                     |
| Third Child                   | 7,358                        | -              | 2              | 55             | 1,309          | 2,589          | 2,262          | 995            | 139            | 7           | -                     |
| Fourth Child                  | 2,890                        | -              | 1              | 6              | 350            | 910            | 929            | 602            | 86             | 6           | -                     |
| Fifth Child or More           | 1,696                        | -              | -              | -              | 81             | 406            | 560            | 486            | 151            | 12          | -                     |
| Not Stated                    | 242                          | -              | 1              | 8              | 58             | 84             | 57             | 23             | 10             | -           | 1                     |
| <b>White</b>                  | <b>35,678</b>                | <b>104</b>     | <b>619</b>     | <b>2,065</b>   | <b>9,033</b>   | <b>12,100</b>  | <b>7,844</b>   | <b>3,300</b>   | <b>576</b>     | <b>36</b>   | <b>1</b>              |
| First Child                   | 13,793                       | 102            | 579            | 1,663          | 4,673          | 4,449          | 1,692          | 531            | 97             | 7           | -                     |
| Second Child                  | 11,640                       | 2              | 39             | 362            | 3,007          | 4,322          | 2,822          | 933            | 144            | 9           | -                     |
| Third Child                   | 6,342                        | -              | -              | 32             | 1,006          | 2,234          | 2,049          | 892            | 124            | 5           | -                     |
| Fourth Child                  | 2,374                        | -              | -              | 2              | 250            | 717            | 788            | 535            | 77             | 5           | -                     |
| Fifth Child or More           | 1,321                        | -              | -              | -              | 50             | 306            | 441            | 388            | 126            | 10          | -                     |
| Not Stated                    | 208                          | -              | 1              | 6              | 47             | 72             | 52             | 21             | 8              | -           | 1                     |
| <b>African American</b>       | <b>1,811</b>                 | <b>44</b>      | <b>109</b>     | <b>225</b>     | <b>620</b>     | <b>475</b>     | <b>224</b>     | <b>97</b>      | <b>16</b>      | <b>1</b>    | <b>-</b>              |
| First Child                   | 591                          | 43             | 97             | 139            | 207            | 63             | 28             | 13             | 1              | -           | -                     |
| Second Child                  | 470                          | 1              | 10             | 71             | 196            | 118            | 48             | 20             | 6              | -           | -                     |
| Third Child                   | 377                          | -              | 2              | 13             | 146            | 137            | 55             | 18             | 5              | 1           | -                     |
| Fourth Child                  | 195                          | -              | -              | 2              | 49             | 87             | 38             | 17             | 2              | -           | -                     |
| Fifth Child or More           | 169                          | -              | -              | -              | 19             | 64             | 55             | 29             | 2              | -           | -                     |
| Not Stated                    | 9                            | -              | -              | -              | 3              | 6              | -              | -              | -              | -           | -                     |
| <b>Asian/Pacific Islander</b> | <b>974</b>                   | <b>-</b>       | <b>8</b>       | <b>13</b>      | <b>148</b>     | <b>317</b>     | <b>305</b>     | <b>159</b>     | <b>24</b>      | <b>-</b>    | <b>-</b>              |
| First Child                   | 420                          | -              | 7              | 11             | 81             | 161            | 114            | 42             | 4              | -           | -                     |
| Second Child                  | 344                          | -              | 1              | 1              | 38             | 105            | 124            | 64             | 11             | -           | -                     |
| Third Child                   | 137                          | -              | -              | 1              | 22             | 34             | 45             | 31             | 4              | -           | -                     |
| Fourth Child                  | 46                           | -              | -              | -              | 4              | 15             | 11             | 12             | 4              | -           | -                     |
| Fifth Child or More           | 22                           | -              | -              | -              | 1              | 1              | 10             | 9              | 1              | -           | -                     |
| Not Stated                    | 5                            | -              | -              | -              | 2              | 1              | 1              | 1              | -              | -           | -                     |
| <b>Other</b>                  | <b>2,372</b>                 | <b>23</b>      | <b>107</b>     | <b>248</b>     | <b>732</b>     | <b>625</b>     | <b>387</b>     | <b>202</b>     | <b>43</b>      | <b>4</b>    | <b>1</b>              |
| First Child                   | 738                          | 23             | 94             | 173            | 266            | 120            | 40             | 16             | 5              | -           | 1                     |
| Second Child                  | 653                          | -              | 12             | 62             | 267            | 190            | 84             | 33             | 5              | -           | -                     |
| Third Child                   | 502                          | -              | -              | 9              | 135            | 184            | 113            | 54             | 6              | 1           | -                     |
| Fourth Child                  | 275                          | -              | 1              | 2              | 47             | 91             | 92             | 38             | 3              | 1           | -                     |
| Fifth Child or More           | 184                          | -              | -              | -              | 11             | 35             | 54             | 60             | 22             | 2           | -                     |
| Not Stated                    | 20                           | -              | -              | 2              | 6              | 5              | 4              | 1              | 2              | -           | -                     |
| <b>Hispanic*</b>              | <b>3,355</b>                 | <b>36</b>      | <b>154</b>     | <b>315</b>     | <b>1,011</b>   | <b>916</b>     | <b>577</b>     | <b>287</b>     | <b>55</b>      | <b>3</b>    | <b>1</b>              |
| First Child                   | 1,064                        | 35             | 137            | 221            | 380            | 184            | 68             | 31             | 7              | -           | 1                     |
| Second Child                  | 974                          | 1              | 16             | 78             | 371            | 299            | 148            | 53             | 8              | -           | -                     |
| Third Child                   | 690                          | -              | -              | 12             | 178            | 256            | 152            | 82             | 9              | 1           | -                     |
| Fourth Child                  | 374                          | -              | 1              | 2              | 59             | 122            | 131            | 52             | 6              | 1           | -                     |
| Fifth Child or More           | 228                          | -              | -              | -              | 15             | 49             | 72             | 68             | 23             | 1           | -                     |
| Not Stated                    | 25                           | -              | -              | 2              | 8              | 6              | 6              | 1              | 2              | -           | -                     |
| <b>Plural Births**</b>        |                              |                |                |                |                |                |                |                |                |             |                       |
| Twins (Individuals)           | 1,360                        | 2              | 12             | 50             | 266            | 474            | 341            | 186            | 29             | -           | -                     |
| Triplets (Individuals)        | 60                           | -              | -              | -              | 1              | 14             | 24             | 21             | -              | -           | -                     |
| Quadruplets (Individuals)     | 4                            | -              | -              | -              | -              | 4              | -              | -              | -              | -           | -                     |

\*\* Plural Births which are not Live Births not included.

Twins 16  
Triplets 3  
Quadruplets 0

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

**TABLE 8  
LIVE BIRTHS BY WEIGHT, BY RACE AND AGE OF MOTHER  
2007 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>40,835</b> | <b>171</b> | <b>843</b> | <b>2,551</b> | <b>10,533</b> | <b>13,517</b> | <b>8,760</b> | <b>3,758</b> | <b>659</b> | <b>41</b> | <b>2</b>   |
| 0 to 499 Grams                | 73            | 2          | 2          | 6            | 28            | 23            | 6            | 5            | 1          | -         | -          |
| 500 to 999 Grams              | 173           | -          | 8          | 12           | 41            | 55            | 34           | 18           | 5          | -         | -          |
| 1,000 to 1,499 Grams          | 298           | 2          | 5          | 33           | 72            | 87            | 66           | 29           | 4          | -         | -          |
| 1,500 to 1,999 Grams          | 567           | 3          | 19         | 46           | 132           | 164           | 117          | 67           | 16         | 2         | 1          |
| 2,000 to 2,499 Grams          | 1,684         | 9          | 47         | 118          | 438           | 540           | 357          | 147          | 26         | 2         | -          |
| 2,500 to 2,999 Grams          | 6,200         | 43         | 183        | 512          | 1,782         | 1,943         | 1,115        | 498          | 116        | 8         | -          |
| 3,000 to 3,499 Grams          | 15,306        | 59         | 355        | 973          | 4,218         | 5,067         | 3,106        | 1,284        | 227        | 16        | 1          |
| 3,500 to 3,999 Grams          | 12,304        | 42         | 176        | 685          | 2,971         | 4,151         | 2,873        | 1,218        | 178        | 10        | -          |
| 4,000 to 4,499 Grams          | 3,597         | 11         | 45         | 142          | 724           | 1,270         | 919          | 412          | 71         | 3         | -          |
| 4,500 Grams and Over          | 609           | -          | 2          | 21           | 123           | 209           | 162          | 77           | 15         | -         | -          |
| Weight Not Stated             | 24            | -          | 1          | 3            | 4             | 8             | 5            | 3            | -          | -         | -          |
| <b>White</b>                  | <b>35,678</b> | <b>104</b> | <b>619</b> | <b>2,065</b> | <b>9,033</b>  | <b>12,100</b> | <b>7,844</b> | <b>3,300</b> | <b>576</b> | <b>36</b> | <b>1</b>   |
| 0 to 499 Grams                | 51            | 1          | 1          | 5            | 23            | 13            | 4            | 4            | -          | -         | -          |
| 500 to 999 Grams              | 144           | -          | 4          | 10           | 30            | 50            | 31           | 14           | 5          | -         | -          |
| 1,000 to 1,499 Grams          | 252           | 1          | 4          | 23           | 58            | 79            | 58           | 26           | 3          | -         | -          |
| 1,500 to 1,999 Grams          | 492           | 2          | 15         | 38           | 107           | 148           | 105          | 58           | 16         | 2         | 1          |
| 2,000 to 2,499 Grams          | 1,422         | 4          | 33         | 95           | 354           | 477           | 317          | 121          | 20         | 1         | -          |
| 2,500 to 2,999 Grams          | 5,157         | 23         | 125        | 390          | 1,470         | 1,662         | 965          | 413          | 101        | 8         | -          |
| 3,000 to 3,499 Grams          | 13,257        | 37         | 253        | 782          | 3,618         | 4,487         | 2,759        | 1,114        | 194        | 13        | -          |
| 3,500 to 3,999 Grams          | 11,044        | 27         | 142        | 580          | 2,617         | 3,791         | 2,609        | 1,110        | 159        | 9         | -          |
| 4,000 to 4,499 Grams          | 3,291         | 9          | 39         | 124          | 646           | 1,195         | 845          | 365          | 65         | 3         | -          |
| 4,500 Grams and Over          | 547           | -          | 2          | 15           | 107           | 191           | 147          | 72           | 13         | -         | -          |
| Weight Not Stated             | 21            | -          | 1          | 3            | 3             | 7             | 4            | 3            | -          | -         | -          |
| <b>African American</b>       | <b>1,811</b>  | <b>44</b>  | <b>109</b> | <b>225</b>   | <b>620</b>    | <b>475</b>    | <b>224</b>   | <b>97</b>    | <b>16</b>  | <b>1</b>  | <b>-</b>   |
| 0 to 499 Grams                | 13            | -          | -          | 1            | 5             | 6             | 1            | -            | -          | -         | -          |
| 500 to 999 Grams              | 17            | -          | 3          | 1            | 8             | 3             | 2            | -            | -          | -         | -          |
| 1,000 to 1,499 Grams          | 25            | 1          | -          | 5            | 10            | 6             | 2            | 1            | -          | -         | -          |
| 1,500 to 1,999 Grams          | 34            | -          | 1          | 4            | 17            | 6             | 4            | 2            | -          | -         | -          |
| 2,000 to 2,499 Grams          | 123           | 2          | 7          | 9            | 50            | 30            | 11           | 12           | 2          | -         | -          |
| 2,500 to 2,999 Grams          | 445           | 16         | 29         | 73           | 149           | 116           | 38           | 22           | 2          | -         | -          |
| 3,000 to 3,499 Grams          | 685           | 13         | 47         | 84           | 239           | 179           | 82           | 34           | 6          | 1         | -          |
| 3,500 to 3,999 Grams          | 370           | 10         | 20         | 39           | 120           | 100           | 61           | 17           | 3          | -         | -          |
| 4,000 to 4,499 Grams          | 81            | 2          | 2          | 8            | 17            | 22            | 19           | 9            | 2          | -         | -          |
| 4,500 Grams and Over          | 15            | -          | -          | 1            | 4             | 6             | 3            | -            | 1          | -         | -          |
| Weight Not Stated             | 3             | -          | -          | -            | 1             | 1             | 1            | -            | -          | -         | -          |
| <b>Asian/Pacific Islander</b> | <b>974</b>    | <b>-</b>   | <b>8</b>   | <b>13</b>    | <b>148</b>    | <b>317</b>    | <b>305</b>   | <b>159</b>   | <b>24</b>  | <b>-</b>  | <b>-</b>   |
| 0 to 499 Grams                | 2             | -          | -          | -            | -             | 1             | 1            | -            | -          | -         | -          |
| 500 to 999 Grams              | 2             | -          | -          | -            | -             | -             | 1            | -            | -          | -         | -          |
| 1,000 to 1,499 Grams          | 7             | -          | -          | -            | 1             | 1             | 3            | 1            | 1          | -         | -          |
| 1,500 to 1,999 Grams          | 11            | -          | -          | -            | 2             | 3             | 3            | 3            | -          | -         | -          |
| 2,000 to 2,499 Grams          | 54            | -          | 2          | 2            | 8             | 14            | 17           | 10           | 1          | -         | -          |
| 2,500 to 2,999 Grams          | 210           | -          | 1          | 5            | 35            | 72            | 62           | 30           | 5          | -         | -          |
| 3,000 to 3,499 Grams          | 419           | -          | 4          | 5            | 60            | 146           | 123          | 70           | 11         | -         | -          |
| 3,500 to 3,999 Grams          | 213           | -          | 1          | 1            | 31            | 66            | 78           | 31           | 5          | -         | -          |
| 4,000 to 4,499 Grams          | 51            | -          | -          | -            | 10            | 13            | 15           | 12           | 1          | -         | -          |
| 4,500 Grams and Over          | 5             | -          | -          | -            | 1             | 1             | 2            | 1            | -          | -         | -          |
| Weight Not Stated             | -             | -          | -          | -            | -             | -             | -            | -            | -          | -         | -          |
| <b>Other</b>                  | <b>2,372</b>  | <b>23</b>  | <b>107</b> | <b>248</b>   | <b>732</b>    | <b>625</b>    | <b>387</b>   | <b>202</b>   | <b>43</b>  | <b>4</b>  | <b>1</b>   |
| 0 to 499 Grams                | 7             | 1          | 1          | -            | -             | 3             | -            | 1            | 1          | -         | -          |
| 500 to 999 Grams              | 10            | -          | 1          | 1            | 3             | 2             | -            | 3            | -          | -         | -          |
| 1,000 to 1,499 Grams          | 14            | -          | 1          | 5            | 3             | 1             | 3            | 1            | -          | -         | -          |
| 1,500 to 1,999 Grams          | 30            | 1          | 3          | 4            | 6             | 7             | 5            | 4            | -          | -         | -          |
| 2,000 to 2,499 Grams          | 85            | 3          | 5          | 12           | 26            | 19            | 12           | 4            | 3          | 1         | -          |
| 2,500 to 2,999 Grams          | 388           | 4          | 28         | 44           | 128           | 93            | 50           | 33           | 8          | -         | -          |
| 3,000 to 3,499 Grams          | 945           | 9          | 51         | 102          | 301           | 255           | 142          | 66           | 16         | 2         | 1          |
| 3,500 to 3,999 Grams          | 677           | 5          | 13         | 65           | 203           | 194           | 125          | 60           | 11         | 1         | -          |
| 4,000 to 4,499 Grams          | 174           | -          | 4          | 10           | 51            | 40            | 40           | 26           | 3          | -         | -          |
| 4,500 Grams and Over          | 42            | -          | -          | 5            | 11            | 11            | 10           | 4            | 1          | -         | -          |
| Weight Not Stated             | -             | -          | -          | -            | -             | -             | -            | -            | -          | -         | -          |
| <b>*Hispanic</b>              | <b>3,355</b>  | <b>36</b>  | <b>154</b> | <b>315</b>   | <b>1,011</b>  | <b>916</b>    | <b>577</b>   | <b>287</b>   | <b>55</b>  | <b>3</b>  | <b>1</b>   |
| 0 to 499 Grams                | 8             | 1          | 1          | -            | 2             | 2             | -            | 1            | 1          | -         | -          |
| 500 to 999 Grams              | 15            | -          | 1          | 1            | 4             | 4             | 2            | 3            | -          | -         | -          |
| 1,000 to 1,499 Grams          | 17            | -          | -          | 4            | 2             | 6             | 4            | 1            | -          | -         | -          |
| 1,500 to 1,999 Grams          | 40            | 1          | 6          | 3            | 9             | 7             | 9            | 5            | -          | -         | -          |
| 2,000 to 2,499 Grams          | 117           | 3          | 9          | 18           | 29            | 32            | 17           | 5            | 3          | 1         | -          |
| 2,500 to 2,999 Grams          | 568           | 7          | 40         | 58           | 189           | 132           | 87           | 46           | 9          | -         | -          |
| 3,000 to 3,499 Grams          | 1,325         | 13         | 70         | 134          | 399           | 385           | 207          | 93           | 22         | 1         | 1          |
| 3,500 to 3,999 Grams          | 967           | 10         | 22         | 78           | 291           | 275           | 187          | 87           | 16         | 1         | -          |
| 4,000 to 4,499 Grams          | 252           | 1          | 5          | 15           | 74            | 61            | 51           | 42           | 3          | -         | -          |
| 4,500 Grams and Over          | 45            | -          | -          | 4            | 12            | 12            | 12           | 4            | 1          | -         | -          |
| Weight Not Stated             | 1             | -          | -          | -            | -             | -             | 1            | -            | -          | -         | -          |

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

**TABLE 9**  
**LIVE BIRTHS, BY AGE AND RACE OF MOTHER**  
**2007 RESIDENT DATA**

| Age            | Total         | White         | African American | Asian/<br>Pacific Islander | Other        | Hispanic*    |
|----------------|---------------|---------------|------------------|----------------------------|--------------|--------------|
| <b>Total</b>   | <b>40,835</b> | <b>35,678</b> | <b>1,811</b>     | <b>974</b>                 | <b>2,372</b> | <b>3,355</b> |
| < 15           | 41            | 22            | 12               | -                          | 7            | 6            |
| 15             | 130           | 82            | 32               | -                          | 16           | 30           |
| 16             | 293           | 201           | 43               | 2                          | 47           | 67           |
| 17             | 550           | 418           | 66               | 6                          | 60           | 87           |
| 18             | 975           | 779           | 98               | 3                          | 95           | 113          |
| 19             | 1,576         | 1,286         | 127              | 10                         | 153          | 202          |
| <b>15 – 19</b> | <b>3,524</b>  | <b>2,766</b>  | <b>366</b>       | <b>21</b>                  | <b>371</b>   | <b>499</b>   |
| 20             | 1,761         | 1,464         | 141              | 22                         | 134          | 192          |
| 21             | 1,907         | 1,574         | 140              | 27                         | 166          | 204          |
| 22             | 2,152         | 1,870         | 109              | 27                         | 146          | 211          |
| 23             | 2,284         | 1,985         | 111              | 40                         | 148          | 216          |
| 24             | 2,429         | 2,140         | 119              | 32                         | 138          | 188          |
| <b>20 – 24</b> | <b>10,533</b> | <b>9,033</b>  | <b>620</b>       | <b>148</b>                 | <b>732</b>   | <b>1,011</b> |
| 25             | 2,631         | 2,342         | 101              | 56                         | 132          | 191          |
| 26             | 2,800         | 2,504         | 110              | 48                         | 138          | 192          |
| 27             | 2,868         | 2,570         | 94               | 72                         | 132          | 199          |
| 28             | 2,709         | 2,436         | 94               | 68                         | 111          | 170          |
| 29             | 2,509         | 2,248         | 76               | 73                         | 112          | 164          |
| <b>25 – 29</b> | <b>13,517</b> | <b>12,100</b> | <b>475</b>       | <b>317</b>                 | <b>625</b>   | <b>916</b>   |
| 30             | 2,323         | 2,089         | 60               | 78                         | 96           | 140          |
| 31             | 2,073         | 1,870         | 56               | 70                         | 77           | 134          |
| 32             | 1,697         | 1,554         | 34               | 40                         | 69           | 107          |
| 33             | 1,436         | 1,272         | 40               | 56                         | 68           | 97           |
| 34             | 1,231         | 1,059         | 34               | 61                         | 77           | 99           |
| <b>30 – 34</b> | <b>8,760</b>  | <b>7,844</b>  | <b>224</b>       | <b>305</b>                 | <b>387</b>   | <b>577</b>   |
| 35             | 1,102         | 962           | 31               | 57                         | 52           | 84           |
| 36             | 960           | 847           | 18               | 39                         | 56           | 76           |
| 37             | 720           | 639           | 21               | 29                         | 31           | 42           |
| 38             | 575           | 508           | 17               | 15                         | 35           | 46           |
| 39             | 401           | 344           | 10               | 19                         | 28           | 39           |
| <b>35 – 39</b> | <b>3,758</b>  | <b>3,300</b>  | <b>97</b>        | <b>159</b>                 | <b>202</b>   | <b>287</b>   |
| 40             | 265           | 240           | 5                | 8                          | 12           | 16           |
| 41             | 186           | 158           | 7                | 5                          | 16           | 18           |
| 42             | 119           | 98            | 4                | 9                          | 8            | 13           |
| 43             | 62            | 58            | -                | 1                          | 3            | 3            |
| 44             | 27            | 22            | -                | 1                          | 4            | 5            |
| <b>40 – 44</b> | <b>659</b>    | <b>576</b>    | <b>16</b>        | <b>24</b>                  | <b>43</b>    | <b>55</b>    |
| 45 +           | 41            | 36            | 1                | -                          | 4            | 3            |
| <b>N.S.</b>    | <b>2</b>      | <b>1</b>      | <b>-</b>         | <b>-</b>                   | <b>1</b>     | <b>1</b>     |

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

**TABLE 9 A**  
**IN-WEDLOCK AND OUT-OF-WEDLOCK LIVE BIRTHS, BY AGE AND RACE OF MOTHER**  
**2007 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*    |
| <b>Total</b> | <b>26,817</b>                 | <b>24,432</b> | <b>406</b>       | <b>809</b>             | <b>1,170</b> | <b>1,675</b> | <b>14,018</b>                     | <b>11,246</b> | <b>1,405</b>     | <b>165</b>             | <b>1,202</b> | <b>1,680</b> |
| < 15         | -                             | -             | -                | -                      | -            | -            | 41                                | 22            | 12               | -                      | 7            | 6            |
| 15           | 1                             | -             | -                | -                      | 1            | 1            | 129                               | 82            | 32               | -                      | 15           | 29           |
| 16           | 9                             | 6             | -                | -                      | 3            | 4            | 284                               | 195           | 43               | 2                      | 44           | 63           |
| 17           | 28                            | 16            | 2                | -                      | 10           | 12           | 522                               | 402           | 64               | 6                      | 50           | 75           |
| 18           | 90                            | 71            | 1                | 1                      | 17           | 19           | 885                               | 708           | 97               | 2                      | 78           | 94           |
| 19           | 238                           | 192           | 9                | 2                      | 35           | 41           | 1,338                             | 1,094         | 118              | 8                      | 118          | 161          |
| 15 – 19      | 366                           | 285           | 12               | 3                      | 66           | 77           | 3,158                             | 2,481         | 354              | 18                     | 305          | 422          |
| 20           | 420                           | 362           | 13               | 7                      | 38           | 56           | 1,341                             | 1,102         | 128              | 15                     | 96           | 136          |
| 21           | 626                           | 537           | 16               | 12                     | 61           | 74           | 1,281                             | 1,037         | 124              | 15                     | 105          | 130          |
| 22           | 906                           | 809           | 18               | 15                     | 64           | 86           | 1,246                             | 1,061         | 91               | 12                     | 82           | 125          |
| 23           | 1,212                         | 1,095         | 15               | 25                     | 77           | 111          | 1,072                             | 890           | 96               | 15                     | 71           | 105          |
| 24           | 1,490                         | 1,377         | 24               | 27                     | 62           | 84           | 939                               | 763           | 95               | 5                      | 76           | 104          |
| 20 – 24      | 4,654                         | 4,180         | 86               | 86                     | 302          | 411          | 5,879                             | 4,853         | 534              | 62                     | 430          | 600          |
| 25           | 1,813                         | 1,680         | 26               | 43                     | 64           | 98           | 818                               | 662           | 75               | 13                     | 68           | 93           |
| 26           | 2,075                         | 1,926         | 26               | 40                     | 83           | 114          | 725                               | 578           | 84               | 8                      | 55           | 78           |
| 27           | 2,253                         | 2,086         | 27               | 62                     | 78           | 122          | 615                               | 484           | 67               | 10                     | 54           | 77           |
| 28           | 2,172                         | 2,022         | 25               | 60                     | 65           | 94           | 537                               | 414           | 69               | 8                      | 46           | 76           |
| 29           | 2,088                         | 1,934         | 23               | 65                     | 66           | 100          | 421                               | 314           | 53               | 8                      | 46           | 64           |
| 25 – 29      | 10,401                        | 9,648         | 127              | 270                    | 356          | 528          | 3,116                             | 2,452         | 348              | 47                     | 269          | 388          |
| 30           | 1,982                         | 1,820         | 28               | 73                     | 61           | 84           | 341                               | 269           | 32               | 5                      | 35           | 56           |
| 31           | 1,774                         | 1,631         | 25               | 67                     | 51           | 96           | 299                               | 239           | 31               | 3                      | 26           | 38           |
| 32           | 1,485                         | 1,380         | 18               | 37                     | 50           | 81           | 212                               | 174           | 16               | 3                      | 19           | 26           |
| 33           | 1,256                         | 1,133         | 23               | 52                     | 48           | 70           | 180                               | 139           | 17               | 4                      | 20           | 27           |
| 34           | 1,043                         | 924           | 16               | 54                     | 49           | 65           | 188                               | 135           | 18               | 7                      | 28           | 34           |
| 30 – 34      | 7,540                         | 6,888         | 110              | 283                    | 259          | 396          | 1,220                             | 956           | 114              | 22                     | 128          | 181          |
| 35           | 961                           | 855           | 16               | 51                     | 39           | 63           | 141                               | 107           | 15               | 6                      | 13           | 21           |
| 36           | 849                           | 757           | 12               | 35                     | 45           | 60           | 111                               | 90            | 6                | 4                      | 11           | 16           |
| 37           | 618                           | 558           | 12               | 28                     | 20           | 33           | 102                               | 81            | 9                | 1                      | 11           | 9            |
| 38           | 499                           | 448           | 11               | 13                     | 27           | 34           | 76                                | 60            | 6                | 2                      | 8            | 12           |
| 39           | 350                           | 301           | 9                | 19                     | 21           | 29           | 51                                | 43            | 1                | -                      | 7            | 10           |
| 35 – 39      | 3,277                         | 2,919         | 60               | 146                    | 152          | 219          | 481                               | 381           | 37               | 13                     | 50           | 68           |
| 40           | 221                           | 200           | 3                | 8                      | 10           | 12           | 44                                | 40            | 2                | -                      | 2            | 4            |
| 41           | 151                           | 132           | 4                | 4                      | 11           | 14           | 35                                | 26            | 3                | 1                      | 5            | 4            |
| 42           | 100                           | 83            | 3                | 7                      | 7            | 11           | 19                                | 15            | 1                | 2                      | 1            | 2            |
| 43           | 51                            | 49            | -                | 1                      | 1            | 2            | 11                                | 9             | -                | -                      | 2            | 1            |
| 44           | 20                            | 17            | -                | 1                      | 2            | 2            | 7                                 | 5             | -                | -                      | 2            | 3            |
| 40 – 44      | 543                           | 481           | 10               | 21                     | 31           | 41           | 116                               | 95            | 6                | 3                      | 12           | 14           |
| 45 +         | 35                            | 30            | 1                | -                      | 4            | 3            | 6                                 | 6             | -                | -                      | -            | -            |
| N.S.         | 1                             | 1             | -                | -                      | -            | -            | 1                                 | -             | -                | -                      | 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**  
**1950-2007 RESIDENT DATA**

| Year  | Total  | < 15 | 15 – 19            | 20 – 24 | 25 – 29 | 30 – 34 | 35 – 39            | 40 – 44            | 45 – 49 | N.S. |
|-------|--------|------|--------------------|---------|---------|---------|--------------------|--------------------|---------|------|
| 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    |
| <hr/> |        |      |                    |         |         |         |                    |                    |         |      |
| 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    |
| <hr/> |        |      |                    |         |         |         |                    |                    |         |      |
| 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    |
| <hr/> |        |      |                    |         |         |         |                    |                    |         |      |
| 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    |
| <hr/> |        |      |                    |         |         |         |                    |                    |         |      |
| 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   |
| <hr/> |        |      |                    |         |         |         |                    |                    |         |      |
| 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 <sup>a</sup> | 20,024  | 17,910  | 10,967  | 6,998 <sup>b</sup> | ---                | ---     | 60   |
| 1952  | 63,084 | ---  | 5,678 <sup>a</sup> | 20,818  | 18,438  | 11,469  | 5,088              | 1,531 <sup>c</sup> | ---     | 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   |

<sup>a</sup> – Under 20 Years of Age

<sup>b</sup> – 35 Years and over

<sup>c</sup> – 40 Years and Over

**TABLE 11**  
**OUT-OF-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER**  
**1950-2007 RESIDENT DATA**

| Year | Total  | < 15 | 15 – 19          | 20 – 24 | 25 – 29 | 30 – 34 | 35 – 39         | 40 – 44 | 45 – 49 | N.S. |
|------|--------|------|------------------|---------|---------|---------|-----------------|---------|---------|------|
| 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 <sup>a</sup> | 349     | 143     | 72      | 55 <sup>b</sup> | -       | -       | 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       | -       | -    |

<sup>a</sup> – Under 20 Years of Age

<sup>b</sup> – 35 Years and Over



**TABLE 12**  
**IMMATURE LIVE BIRTHS, AS PERCENTS OF TOTAL LIVE BIRTHS,**  
**WITHIN EACH AGE GROUP OF MOTHER, BY YEAR 2002-2007 RESIDENT DATA**

| Age Group    | 2007                     |              |                             |            | 2006                     |              |                             |            | 2005                     |              |                             |            |
|--------------|--------------------------|--------------|-----------------------------|------------|--------------------------|--------------|-----------------------------|------------|--------------------------|--------------|-----------------------------|------------|
|              | <u>Total Live Births</u> |              | <u>Immature Live Births</u> |            | <u>Total Live Births</u> |              | <u>Immature Live Births</u> |            | <u>Total Live Births</u> |              | <u>Immature Live Births</u> |            |
|              | Number                   | Percent      | Number                      | Percent    | Number                   | Percent      | Number                      | Percent    | Number                   | Percent      | Number                      | Percent    |
| <b>Total</b> | <b>40,835</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> | <b>39,275</b>            | <b>100.0</b> | <b>2,823</b>                | <b>7.2</b> |
| < 16         | 171                      | 100.0        | 16                          | 9.4        | 143                      | 100.0        | 22                          | 15.4       | 140                      | 100.0        | 10                          | 7.1        |
| 16 – 17      | 843                      | 100.0        | 81                          | 9.6        | 887                      | 100.0        | 92                          | 10.4       | 855                      | 100.0        | 99                          | 11.6       |
| 18 – 19      | 2,551                    | 100.0        | 215                         | 8.4        | 2,494                    | 100.0        | 205                         | 8.2        | 2,363                    | 100.0        | 228                         | 9.6        |
| 20 – 24      | 10,533                   | 100.0        | 711                         | 6.8        | 10,667                   | 100.0        | 748                         | 7.0        | 10,357                   | 100.0        | 765                         | 7.4        |
| 25 – 29      | 13,517                   | 100.0        | 869                         | 6.4        | 13,365                   | 100.0        | 853                         | 6.4        | 12,687                   | 100.0        | 793                         | 6.3        |
| 30 – 34      | 8,760                    | 100.0        | 580                         | 6.6        | 8,596                    | 100.0        | 545                         | 6.3        | 8,454                    | 100.0        | 563                         | 6.7        |
| 35 – 39      | 3,758                    | 100.0        | 266                         | 7.1        | 3,743                    | 100.0        | 286                         | 7.6        | 3,697                    | 100.0        | 291                         | 7.9        |
| 40 – 44      | 659                      | 100.0        | 52                          | 7.9        | 656                      | 100.0        | 67                          | 10.2       | 681                      | 100.0        | 63                          | 9.3        |
| 45 +         | 41                       | 100.0        | 4                           | 9.8        | 38                       | 100.0        | 2                           | 5.3        | 38                       | 100.0        | 10                          | 26.3       |
| Not Stated   | 2                        | 100.0        | 1                           | 50.0       | 3                        | 100.0        | -                           | -          | 3                        | 100.0        | 1                           | 33.3       |

| Age Group    | 2004                     |              |                             |            | 2003                     |              |                             |            | 2002                     |              |                             |            |
|--------------|--------------------------|--------------|-----------------------------|------------|--------------------------|--------------|-----------------------------|------------|--------------------------|--------------|-----------------------------|------------|
|              | <u>Total Live Births</u> |              | <u>Immature Live Births</u> |            | <u>Total Live Births</u> |              | <u>Immature Live Births</u> |            | <u>Total Live Births</u> |              | <u>Immature Live Births</u> |            |
|              | Number                   | Percent      | Number                      | Percent    | Number                   | Percent      | Number                      | Percent    | Number                   | Percent      | Number                      | Percent    |
| <b>Total</b> | <b>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> | <b>37,555</b>            | <b>100.0</b> | <b>2,493</b>                | <b>6.6</b> |
| < 16         | 115                      | 100.0        | 8                           | 7.0        | 135                      | 100.0        | 18                          | 13.3       | 147                      | 100.0        | 11                          | 7.5        |
| 16 – 17      | 805                      | 100.0        | 75                          | 9.3        | 814                      | 100.0        | 75                          | 9.2        | 890                      | 100.0        | 90                          | 10.1       |
| 18 – 19      | 2,340                    | 100.0        | 185                         | 7.9        | 2,377                    | 100.0        | 186                         | 7.8        | 2,383                    | 100.0        | 193                         | 8.1        |
| 20 – 24      | 9,948                    | 100.0        | 728                         | 7.3        | 10,057                   | 100.0        | 689                         | 6.9        | 9,824                    | 100.0        | 634                         | 6.5        |
| 25 – 29      | 12,247                   | 100.0        | 764                         | 6.2        | 11,870                   | 100.0        | 714                         | 6.0        | 11,478                   | 100.0        | 719                         | 6.3        |
| 30 – 34      | 8,657                    | 100.0        | 569                         | 6.6        | 8,817                    | 100.0        | 531                         | 6.0        | 8,757                    | 100.0        | 562                         | 6.4        |
| 35 – 39      | 3,546                    | 100.0        | 293                         | 8.3        | 3,404                    | 100.0        | 259                         | 7.6        | 3,429                    | 100.0        | 225                         | 6.6        |
| 40 – 44      | 666                      | 100.0        | 58                          | 8.7        | 631                      | 100.0        | 44                          | 7.0        | 622                      | 100.0        | 55                          | 8.8        |
| 45 +         | 37                       | 100.0        | 7                           | 18.9       | 30                       | 100.0        | 4                           | 13.3       | 22                       | 100.0        | 3                           | 13.6       |
| Not Stated   | 7                        | 100.0        | 1                           | 14.3       | 4                        | 100.0        | -                           | -          | 3                        | 100.0        | 1                           | 33.3       |

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

**TABLE 13**  
**SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR**  
**1996-2007 RESIDENT DATA**

| Year | <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> |         |
|------|--------------------------------------|---------|--------------------------|---------|---------------------|---------|---------------------------------|---------|------------------------|---------|---|---------|
|      | Number                               | Percent | Number                   | Percent | Number              | Percent | Number                          | Percent | Number                 | Percent | Number                                      | Percent |
| 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     |
| 1996 | 12,323                               | 44.3    | 9,168                    | 33.0    | 137                 | 0.5     | 2,271                           | 8.2     | 402                    | 1.4     | 345   | 1.2     |

Major Cardiovascular Diseases is the Total of: Diseases of Heart; Hypertension; Cerebrovascular Diseases; Atherosclerosis; and Other Diseases of Circulatory System

**TABLE 14**  
**SELECTED CAUSES OF DEATH BY YEAR**  
**1996-2007 RESIDENT DATA**

| Year | <u>Heart Disease</u> |       | <u>Cancer</u> |       | <u>Cerebrovascular Disease</u> |      | <u>Unintentional Injuries</u> |      | <u>Influenza and Pneumonia</u> |      | <u>Chronic Lower Respiratory Diseases</u> |      |
|------|----------------------|-------|---------------|-------|--------------------------------|------|-------------------------------|------|--------------------------------|------|---|------|
|      | Number               | Rate  | Number        | Rate  | Number                         | Rate | Number                        | Rate | Number                         | Rate | Number                                    | Rate |
| 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 |
| 1996 | 9,168                | 321.8 | 6,485         | 227.4 | 2,271                          | 79.7 | 1,079                         | 37.9 | 1,140                          | 40.0 | 1,345                                     | 47.2 |

Rates Per 100,000 Population.

**TABLE 15  
DEATHS BY RACE AND AGE  
2007 RESIDENT DATA**

| Age          | <u>Total</u>  |               |                  |                            |           |            |
|--------------|---------------|---------------|------------------|----------------------------|-----------|------------|
|              | Total         | White         | African American | Asian/<br>Pacific Islander | Other     | Hispanic*  |
| <b>Total</b> | <b>27,126</b> | <b>26,568</b> | <b>432</b>       | <b>78</b>                  | <b>48</b> | <b>183</b> |
| < 1          | 224           | 201           | 22               | 1                          | -         | 31         |
| 1 – 4        | 43            | 40            | 3                | -                          | -         | 2          |
| 5 – 9        | 25            | 25            | -                | -                          | -         | 2          |
| 10 – 14      | 34            | 34            | -                | -                          | -         | 2          |
| 15 – 19      | 119           | 110           | 8                | 1                          | -         | 3          |
| 20 – 24      | 134           | 124           | 8                | 1                          | 1         | 9          |
| 25 – 29      | 134           | 120           | 12               | 2                          | -         | 4          |
| 30 – 34      | 155           | 143           | 8                | 3                          | 1         | 8          |
| 35 – 39      | 218           | 201           | 12               | 1                          | 4         | 5          |
| 40 – 44      | 386           | 362           | 12               | 6                          | 6         | 10         |
| 45 – 49      | 630           | 598           | 25               | 3                          | 4         | 9          |
| 50 – 54      | 897           | 860           | 29               | 4                          | 4         | 14         |
| 55 – 59      | 1,178         | 1,126         | 40               | 7                          | 5         | 8          |
| 60 – 64      | 1,429         | 1,376         | 39               | 8                          | 6         | 10         |
| 65 – 69      | 1,654         | 1,618         | 27               | 7                          | 2         | 8          |
| 70 – 74      | 2,244         | 2,186         | 45               | 7                          | 6         | 7          |
| 75 – 79      | 3,242         | 3,189         | 43               | 9                          | 1         | 14         |
| 80 – 84      | 4,257         | 4,205         | 41               | 8                          | 3         | 14         |
| 85 – 89      | 4,639         | 4,601         | 31               | 4                          | 3         | 11         |
| 90 – 94      | 3,599         | 3,571         | 22               | 5                          | 1         | 7          |
| 95 – 99      | 1,532         | 1,526         | 4                | 1                          | 1         | 4          |
| 100 +        | 352           | 351           | 1                | -                          | -         | -          |
| N.S.         | 1             | 1             | -                | -                          | -         | 1          |

\* 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  
2007 RESIDENT DATA**

| Age          | <u>Male</u>   |               |                  |                            |           |            | <u>Female</u> |               |                  |                            |           |           |
|--------------|---------------|---------------|------------------|----------------------------|-----------|------------|---------------|---------------|------------------|----------------------------|-----------|-----------|
|              | Total         | White         | African American | Asian/<br>Pacific Islander | Other     | Hispanic*  | Total         | White         | African American | Asian/<br>Pacific Islander | Other     | Hispanic* |
| <b>Total</b> | <b>12,928</b> | <b>12,634</b> | <b>230</b>       | <b>39</b>                  | <b>25</b> | <b>107</b> | <b>14,198</b> | <b>13,934</b> | <b>202</b>       | <b>39</b>                  | <b>23</b> | <b>76</b> |
| < 1          | 124           | 116           | 7                | 1                          | -         | 20         | 100           | 85            | 15               | -                          | -         | 11        |
| 1 – 4        | 29            | 27            | 2                | -                          | -         | 2          | 14            | 13            | 1                | -                          | -         | -         |
| 5 – 9        | 14            | 14            | -                | -                          | -         | 1          | 11            | 11            | -                | -                          | -         | 1         |
| 10 – 14      | 20            | 20            | -                | -                          | -         | 1          | 14            | 14            | -                | -                          | -         | 1         |
| 15 – 19      | 77            | 70            | 6                | 1                          | -         | 3          | 42            | 40            | 2                | -                          | -         | -         |
| 20 – 24      | 108           | 102           | 4                | 1                          | 1         | 8          | 26            | 22            | 4                | -                          | -         | 1         |
| 25 – 29      | 89            | 79            | 9                | 1                          | -         | 3          | 45            | 41            | 3                | 1                          | -         | 1         |
| 30 – 34      | 92            | 89            | 3                | -                          | -         | 8          | 63            | 54            | 5                | 3                          | 1         | -         |
| 35 – 39      | 143           | 130           | 8                | 1                          | 4         | 3          | 75            | 71            | 4                | -                          | -         | 2         |
| 40 – 44      | 237           | 225           | 6                | 2                          | 4         | 9          | 149           | 137           | 6                | 4                          | 2         | 1         |
| 45 – 49      | 362           | 339           | 19               | 2                          | 2         | 2          | 268           | 259           | 6                | 1                          | 2         | 7         |
| 50 – 54      | 581           | 559           | 18               | 3                          | 1         | 8          | 316           | 301           | 11               | 1                          | 3         | 6         |
| 55 – 59      | 738           | 711           | 20               | 5                          | 2         | 5          | 440           | 415           | 20               | 2                          | 3         | 3         |
| 60 – 64      | 855           | 826           | 22               | 2                          | 5         | 8          | 574           | 550           | 17               | 6                          | 1         | 2         |
| 65 – 69      | 947           | 926           | 15               | 4                          | 2         | 2          | 707           | 692           | 12               | 3                          | -         | 6         |
| 70 – 74      | 1,219         | 1,190         | 26               | 3                          | -         | 4          | 1,025         | 996           | 19               | 4                          | 6         | 3         |
| 75 – 79      | 1,739         | 1,713         | 21               | 4                          | 1         | 8          | 1,503         | 1,476         | 22               | 5                          | -         | 6         |
| 80 – 84      | 2,082         | 2,056         | 22               | 2                          | 2         | 6          | 2,175         | 2,149         | 19               | 6                          | 1         | 8         |
| 85 – 89      | 1,938         | 1,923         | 13               | 1                          | 1         | 4          | 2,701         | 2,678         | 18               | 3                          | 2         | 7         |
| 90 – 94      | 1,147         | 1,134         | 8                | 5                          | -         | -          | 2,452         | 2,437         | 14               | -                          | 1         | 7         |
| 95 – 99      | 344           | 343           | -                | 1                          | -         | 1          | 1,188         | 1,183         | 4                | -                          | 1         | 3         |
| 100 +        | 42            | 41            | 1                | -                          | -         | -          | 310           | 310           | -                | -                          | -         | -         |
| N.S.         | 1             | 1             | -                | -                          | -         | 1          | -             | -             | -                | -                          | -         | -         |

\* 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**  
**2007 RESIDENT DATA**

| Age Group          |  | Number        | Percent |
|--------------------|--|---------------|---------|
| <b>Under 1</b>     | <b>Total</b>   | <b>224</b>    |         |
|                    | Certain Conditions Originating in the Perinatal Period               | 94            | 42.0    |
|                    | Congenital Malformations, Deformations and Chromosomal Abnormalities | 60            | 26.8    |
|                    | Sudden Infant Death Syndrome   | 42            | 18.8    |
|                    | All Other Diseases   | 11            | 4.9     |
|                    | Diseases of the Heart  | 4             | 1.8     |
| <b>1 - 4</b>       | <b>Total</b>   | <b>43</b>     |         |
|                    | Unintentional Injuries   | 19            | 44.2    |
|                    | All Other Diseases   | 6             | 14.0    |
|                    | Congenital Malformations, Deformations and Chromosomal Abnormalities | 5             | 11.6    |
|                    | Malignant Neoplasms  | 4             | 9.3     |
|                    | Homicide and Legal Intervention                                      | 2             | 4.7     |
|                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified      | 2             | 4.7     |
| <b>5 - 14</b>      | <b>Total</b>   | <b>59</b>     |         |
|                    | Unintentional Injuries   | 30            | 50.8    |
|                    | Malignant Neoplasms  | 10            | 16.9    |
|                    | All Other Diseases   | 7             | 11.9    |
|                    | Congenital Malformations, Deformations and Chromosomal Abnormalities | 5             | 8.5     |
|                    | All Infective and Parasitic Diseases                                 | 3             | 5.1     |
| <b>15 - 24</b>     | <b>Total</b>   | <b>253</b>    |         |
|                    | Unintentional Injuries   | 137           | 54.2    |
|                    | Suicides   | 45            | 17.8    |
|                    | All Other Diseases   | 18            | 7.1     |
|                    | Malignant Neoplasms  | 12            | 4.7     |
|                    | Homicide and Legal Intervention                                      | 11            | 4.3     |
| <b>25 - 44</b>     | <b>Total</b>   | <b>893</b>    |         |
|                    | Unintentional Injuries   | 220           | 24.6    |
|                    | Malignant Neoplasms  | 156           | 17.5    |
|                    | Diseases of the Heart  | 125           | 14.0    |
|                    | Suicides   | 112           | 12.5    |
|                    | All Other Diseases   | 96            | 10.8    |
| <b>45 - 54</b>     | <b>Total</b>   | <b>1,527</b>  |         |
|                    | Malignant Neoplasms  | 479           | 31.4    |
|                    | Diseases of the Heart  | 324           | 21.2    |
|                    | Unintentional Injuries   | 167           | 10.9    |
|                    | All Other Diseases   | 153           | 10.0    |
|                    | Suicides   | 70            | 4.6     |
| <b>55 - 64</b>     | <b>Total</b>   | <b>2,607</b>  |         |
|                    | Malignant Neoplasms  | 1,034         | 39.7    |
|                    | Diseases of the Heart  | 570           | 21.9    |
|                    | All Other Diseases   | 266           | 10.2    |
|                    | Chronic Lower Respiratory Diseases                                   | 147           | 5.6     |
|                    | Unintentional Injuries   | 108           | 4.1     |
| <b>65 - 84</b>     | <b>Total</b>   | <b>11,397</b> |         |
|                    | Malignant Neoplasms  | 3,390         | 29.7    |
|                    | Diseases of the Heart  | 2,716         | 23.8    |
|                    | All Other Diseases   | 1,456         | 12.8    |
|                    | Chronic Lower Respiratory Diseases                                   | 962           | 8.4     |
|                    | Cerebrovascular Diseases   | 701           | 6.2     |
| <b>85 and Over</b> | <b>Total</b>   | <b>10,122</b> |         |
|                    | Diseases of the Heart  | 3,097         | 30.6    |
|                    | All Other Diseases   | 1,691         | 16.7    |
|                    | Malignant Neoplasms  | 1,272         | 12.6    |
|                    | Cerebrovascular Diseases   | 830           | 8.2     |
|                    | Alzheimer's Disease  | 803           | 7.9     |

**TABLE 16 A**  
**LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS**  
**2007 RESIDENT DATA**

| Age Group          |  | Number        | Percent |
|--------------------|--|---------------|---------|
| <b>Under 1</b>     | <b>Total</b>   | <b>201</b>    |         |
|                    | Certain Conditions Originating in the Perinatal Period               | 85            | 42.3    |
|                    | Congenital Malformations, Deformations and Chromosomal Abnormalities | 56            | 27.9    |
|                    | Sudden Infant Death Syndrome   | 35            | 17.4    |
|                    | All Other Diseases   | 10            | 5.0     |
|                    | Unintentional Injuries   | 4             | 2.0     |
| <b>1 - 4</b>       | <b>Total</b>   | <b>40</b>     |         |
|                    | Unintentional Injuries   | 18            | 45.0    |
|                    | All Other Diseases   | 6             | 15.0    |
|                    | Congenital Malformations, Deformations and Chromosomal Abnormalities | 5             | 12.5    |
|                    | Malignant Neoplasms  | 4             | 10.0    |
|                    | Homicide and Legal Intervention                                      | 2             | 5.0     |
|                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified      | 2             | 5.0     |
| <b>5 - 14</b>      | <b>Total</b>   | <b>59</b>     |         |
|                    | Unintentional Injuries   | 30            | 50.8    |
|                    | Malignant Neoplasms  | 10            | 16.9    |
|                    | All Other Diseases   | 7             | 11.9    |
|                    | Congenital Malformations, Deformations and Chromosomal Abnormalities | 5             | 8.5     |
|                    | All Infective and Parasitic Diseases                                 | 3             | 5.1     |
| <b>15 - 24</b>     | <b>Total</b>   | <b>234</b>    |         |
|                    | Unintentional Injuries   | 130           | 55.6    |
|                    | Suicides   | 43            | 18.4    |
|                    | All Other Diseases   | 17            | 7.3     |
|                    | Malignant Neoplasms  | 11            | 4.7     |
|                    | Homicide and Legal Intervention                                      | 8             | 3.4     |
| <b>25 - 44</b>     | <b>Total</b>   | <b>826</b>    |         |
|                    | Unintentional Injuries   | 209           | 25.3    |
|                    | Malignant Neoplasms  | 150           | 18.2    |
|                    | Diseases of the Heart  | 118           | 14.3    |
|                    | Suicides   | 108           | 13.1    |
|                    | All Other Diseases   | 86            | 10.4    |
| <b>45 - 54</b>     | <b>Total</b>   | <b>1,458</b>  |         |
|                    | Malignant Neoplasms  | 463           | 31.8    |
|                    | Diseases of the Heart  | 308           | 21.1    |
|                    | Unintentional Injuries   | 160           | 11.0    |
|                    | All Other Diseases   | 147           | 10.1    |
|                    | Suicides   | 69            | 4.7     |
| <b>55 - 64</b>     | <b>Total</b>   | <b>2,502</b>  |         |
|                    | Malignant Neoplasms  | 990           | 39.6    |
|                    | Diseases of the Heart  | 549           | 21.9    |
|                    | All Other Diseases   | 256           | 10.2    |
|                    | Chronic Lower Respiratory Diseases                                   | 144           | 5.8     |
|                    | Unintentional Injuries   | 107           | 4.3     |
| <b>65 - 84</b>     | <b>Total</b>   | <b>11,198</b> |         |
|                    | Malignant Neoplasms  | 3,334         | 29.8    |
|                    | Diseases of the Heart  | 2,672         | 23.9    |
|                    | All Other Diseases   | 1,431         | 12.8    |
|                    | Chronic Lower Respiratory Diseases                                   | 952           | 8.5     |
|                    | Cerebrovascular Diseases   | 685           | 6.1     |
| <b>85 and Over</b> | <b>Total</b>   | <b>10,049</b> |         |
|                    | Diseases of the Heart  | 3,080         | 30.6    |
|                    | All Other Diseases   | 1,678         | 16.7    |
|                    | Malignant Neoplasms  | 1,256         | 12.5    |
|                    | Cerebrovascular Diseases   | 820           | 8.2     |
|                    | Alzheimer's Disease  | 799           | 8.0     |

**TABLE 16 B**  
**LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS**  
**2007 RESIDENT DATA**

| Age Group          |  | Number     | Percent |
|--------------------|--|------------|---------|
| <b>Under 1</b>     | <b>Total</b>   | <b>22</b>  |         |
|                    | Certain Conditions Originating in the Perinatal Period               | 8          | 36.4    |
|                    | Sudden Infant Death Syndrome   | 7          | 31.8    |
|                    | Congenital Malformations, Deformations and Chromosomal Abnormalities | 4          | 18.2    |
|                    | All Other Diseases   | 1          | 4.5     |
|                    | Diseases of the Heart  | 1          | 4.5     |
|                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified      | 1          | 4.5     |
| <b>1 - 4</b>       | <b>Total</b>   | <b>3</b>   |         |
|                    | Anemias  | 1          | 33.3    |
|                    | Chronic Lower Respiratory Diseases                                   | 1          | 33.3    |
|                    | Unintentional Injuries   | 1          | 33.3    |
| <b>5 - 14</b>      | <i>None</i>  | <b>0</b>   |         |
| <b>15 - 24</b>     | <b>Total</b>   | <b>16</b>  |         |
|                    | Unintentional Injuries   | 5          | 31.3    |
|                    | Diabetes Mellitus  | 3          | 18.8    |
|                    | Homicide and Legal Intervention                                      | 3          | 18.8    |
|                    | Suicides   | 2          | 12.5    |
|                    | All Other Diseases   | 1          | 6.3     |
|                    | Complications of Pregnancy, Childbirth and the Puerperium            | 1          | 6.3     |
|                    | Congenital Malformations, Deformations and Chromosomal Abnormalities | 1          | 6.3     |
| <b>25 - 44</b>     | <b>Total</b>   | <b>44</b>  |         |
|                    | All Other Diseases   | 8          | 18.2    |
|                    | Homicide and Legal Intervention                                      | 8          | 18.2    |
|                    | Diseases of the Heart  | 5          | 11.4    |
|                    | All Infective and Parasitic Diseases                                 | 4          | 9.1     |
|                    | Unintentional Injuries   | 4          | 9.1     |
|                    | Cerebrovascular Diseases   | 3          | 6.8     |
|                    | Malignant Neoplasms  | 3          | 6.8     |
|                    | Chronic Liver Disease and Cirrhosis                                  | 2          | 4.5     |
|                    | Chronic Lower Respiratory Diseases                                   | 2          | 4.5     |
|                    | Diabetes Mellitus  | 2          | 4.5     |
|                    | Suicides   | 2          | 4.5     |
| <b>45 - 54</b>     | <b>Total</b>   | <b>54</b>  |         |
|                    | Diseases of the Heart  | 16         | 29.6    |
|                    | Malignant Neoplasms  | 11         | 20.4    |
|                    | Cerebrovascular Diseases   | 6          | 11.1    |
|                    | All Other Diseases   | 5          | 9.3     |
|                    | Unintentional Injuries   | 5          | 9.3     |
|                    | All Infective and Parasitic Diseases                                 | 3          | 5.6     |
| <b>55 - 64</b>     | <b>Total</b>   | <b>79</b>  |         |
|                    | Malignant Neoplasms  | 30         | 38.0    |
|                    | Diseases of the Heart  | 18         | 22.8    |
|                    | All Other Diseases   | 7          | 8.9     |
|                    | Cerebrovascular Diseases   | 5          | 6.3     |
|                    | Diabetes Mellitus  | 5          | 6.3     |
|                    | Chronic Lower Respiratory Diseases                                   | 3          | 3.8     |
|                    | Influenza and Pneumonia  | 3          | 3.8     |
| <b>65 - 84</b>     | <b>Total</b>   | <b>156</b> |         |
|                    | Malignant Neoplasms  | 45         | 28.8    |
|                    | Diseases of the Heart  | 31         | 19.9    |
|                    | All Other Diseases   | 20         | 12.8    |
|                    | Cerebrovascular Diseases   | 15         | 9.6     |
|                    | Diabetes Mellitus  | 11         | 7.1     |
| <b>85 and Over</b> | <b>Total</b>   | <b>58</b>  |         |
|                    | Diseases of the Heart  | 13         | 22.4    |
|                    | Malignant Neoplasms  | 13         | 22.4    |
|                    | All Other Diseases   | 10         | 17.2    |
|                    | Cerebrovascular Diseases   | 8          | 13.8    |
|                    | Alzheimer's Disease  | 4          | 6.9     |
|                    | All Infective and Parasitic Diseases                                 | 2          | 3.4     |
|                    | Essential Hypertension and Hypertensive Renal Disease                | 2          | 3.4     |
|                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified      | 2          | 3.4     |

**TABLE 16 C**  
**LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS**  
**2007 RESIDENT DATA**

| Age Group                                    |  | Number       | Percent   |
|--|--|--------------|-----------|
| <b>Under 1</b>                               | <b>Total</b>   | <b>1</b>     |           |
|  | Certain Conditions Originating in the Perinatal Period | 1            | 100.0     |
| <b>1 - 4</b>                                 | <i>None</i>  | <b>0</b>     |           |
| <b>5 - 14</b>                                | <i>None</i>  | <b>0</b>     |           |
| <b>15 - 24</b>                               | <b>Total</b>   | <b>2</b>     |           |
|  | Malignant Neoplasms                                    | 1            | 50.0      |
|  | Unintentional Injuries                                 | 1            | 50.0      |
| <b>25 - 44</b>                               | <b>Total</b>   | <b>12</b>    |           |
|  | Unintentional Injuries                                 | 5            | 41.7      |
|  | Malignant Neoplasms                                    | 3            | 25.0      |
|  | All Other Diseases                                     | 1            | 8.3       |
|  | All Other External Causes                              | 1            | 8.3       |
|  | Diseases of the Heart                                  | 1            | 8.3       |
|  | Suicides   | 1            | 8.3       |
| <b>45 - 54</b>                               | <b>Total</b>   | <b>7</b>     |           |
|  | Cerebrovascular Diseases                               | 2            | 28.6      |
|  | Malignant Neoplasms                                    | 2            | 28.6      |
|  | All Other Diseases                                     | 1            | 14.3      |
|  | Suicides   | 1            | 14.3      |
|  | Unintentional Injuries                                 | 1            | 14.3      |
| <b>55 - 64</b>                               | <b>Total</b>   | <b>15</b>    |           |
|  | Malignant Neoplasms                                    | 10           | 66.7      |
|  | Cerebrovascular Diseases                               | 3            | 20.0      |
|  | All Other Diseases                                     | 1            | 6.7       |
|  | Diseases of the Heart                                  | 1            | 6.7       |
| <b>65 - 84</b>                               | <b>Total</b>   | <b>31</b>    |           |
|  | Malignant Neoplasms                                    | 10           | 32.3      |
|  | Diseases of the Heart                                  | 8            | 25.8      |
|  | Chronic Liver Disease and Cirrhosis                    | 3            | 9.7       |
|  | Unintentional Injuries                                 | 3            | 9.7       |
|  | All Infective and Parasitic Diseases                   | 2            | 6.5       |
|  | All Other Diseases                                     | 2            | 6.5       |
|  | Influenza and Pneumonia                                | 1            | 3.2       |
|  | Nephritis, Nephrotic Syndrome, and Nephrosis           | 1            | 3.2       |
|  | Other Diseases of Circulatory System                   | 1            | 3.2       |
|  | <b>85 and Over</b>                                     | <b>Total</b> | <b>10</b> |
| All Other Diseases                           |  | 3            | 30.0      |
| Cerebrovascular Diseases                     |  | 2            | 20.0      |
| Malignant Neoplasms                          |  | 2            | 20.0      |
| All Infective and Parasitic Diseases         |  | 1            | 10.0      |
| Diseases of the Heart                        |  | 1            | 10.0      |
| Nephritis, Nephrotic Syndrome, and Nephrosis |  | 1            | 10.0      |

**TABLE 16 D**  
**LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS**  
**2007 RESIDENT DATA**

| Age Group          |   | Number    | Percent |
|--------------------|---|-----------|---------|
| <b>Under 1</b>     | <i>None</i>   | <b>0</b>  |         |
| <b>1 - 4</b>       | <i>None</i>   | <b>0</b>  |         |
| <b>5 - 14</b>      | <i>None</i>   | <b>0</b>  |         |
| <b>15 - 24</b>     | <b>Total</b>  | <b>1</b>  |         |
|                    | Unintentional Injuries  | 1         | 100.0   |
| <b>25 - 44</b>     | <b>Total</b>  | <b>11</b> |         |
|                    | Chronic Liver Disease and Cirrhosis                             | 2         | 18.2    |
|                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified | 2         | 18.2    |
|                    | Unintentional Injuries  | 2         | 18.2    |
|                    | All Other Diseases  | 1         | 9.1     |
|                    | Complications of Pregnancy, Childbirth and the Puerperium       | 1         | 9.1     |
|                    | Diseases of the Heart   | 1         | 9.1     |
|                    | Homicide and Legal Intervention                                 | 1         | 9.1     |
|                    | Suicides  | 1         | 9.1     |
| <b>45 - 54</b>     | <b>Total</b>  | <b>8</b>  |         |
|                    | Malignant Neoplasms   | 3         | 37.5    |
|                    | Chronic Liver Disease and Cirrhosis                             | 2         | 25.0    |
|                    | Cerebrovascular Diseases  | 1         | 12.5    |
|                    | Other Diseases of Circulatory System                            | 1         | 12.5    |
|                    | Unintentional Injuries  | 1         | 12.5    |
| <b>55 - 64</b>     | <b>Total</b>  | <b>11</b> |         |
|                    | Malignant Neoplasms   | 4         | 36.4    |
|                    | All Other Diseases  | 2         | 18.2    |
|                    | Diabetes Mellitus   | 2         | 18.2    |
|                    | Diseases of the Heart   | 2         | 18.2    |
|                    | Unintentional Injuries  | 1         | 9.1     |
| <b>65 - 84</b>     | <b>Total</b>  | <b>12</b> |         |
|                    | Diseases of the Heart   | 5         | 41.7    |
|                    | All Other Diseases  | 3         | 25.0    |
|                    | Alzheimer's Disease   | 1         | 8.3     |
|                    | Cerebrovascular Diseases  | 1         | 8.3     |
|                    | Diabetes Mellitus   | 1         | 8.3     |
|                    | Malignant Neoplasms   | 1         | 8.3     |
| <b>85 and Over</b> | <b>Total</b>  | <b>5</b>  |         |
|                    | Diseases of the Heart   | 3         | 60.0    |
|                    | Diabetes Mellitus   | 1         | 20      |
|                    | Malignant Neoplasms   | 1         | 20      |



**TABLE 16 E**  
**LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS**  
**2007 RESIDENT DATA**

| Age Group          |  | Number    | Percent |
|--------------------|--|-----------|---------|
| <b>Under 1</b>     | <b>Total</b>   | <b>31</b> |         |
|                    | Certain Conditions Originating in the Perinatal Period               | 14        | 45.2    |
|                    | Congenital Malformations, Deformations and Chromosomal Abnormalities | 9         | 29.0    |
|                    | Sudden Infant Death Syndrome   | 5         | 16.1    |
|                    | All Other Diseases   | 1         | 3.2     |
|                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified      | 1         | 3.2     |
|                    | Unintentional Injuries   | 1         | 3.2     |
| <b>1 - 4</b>       | <b>Total</b>   | <b>2</b>  |         |
|                    | Unintentional Injuries   | 2         | 100.0   |
| <b>5 - 14</b>      | <b>Total</b>   | <b>4</b>  |         |
|                    | Unintentional Injuries   | 2         | 50.0    |
|                    | Chronic Lower Respiratory Diseases                                   | 1         | 25.0    |
|                    | Malignant Neoplasms  | 1         | 25.0    |
| <b>15 - 24</b>     | <b>Total</b>   | <b>12</b> |         |
|                    | Suicides   | 4         | 33.3    |
|                    | Unintentional Injuries   | 4         | 33.3    |
|                    | All Other Diseases   | 2         | 16.7    |
|                    | Homicide and Legal Intervention                                      | 1         | 8.3     |
|                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified      | 1         | 8.3     |
| <b>25 - 44</b>     | <b>Total</b>   | <b>27</b> |         |
|                    | Unintentional Injuries   | 10        | 37.0    |
|                    | Malignant Neoplasms  | 5         | 18.5    |
|                    | All Other Diseases   | 3         | 11.1    |
|                    | Diseases of the Heart  | 3         | 11.1    |
|                    | Suicides   | 3         | 11.1    |
|                    | All Infective and Parasitic Diseases                                 | 2         | 7.4     |
|                    | Homicide and Legal Intervention                                      | 1         | 3.7     |
| <b>45 - 54</b>     | <b>Total</b>   | <b>23</b> |         |
|                    | Malignant Neoplasms  | 7         | 30.4    |
|                    | Diseases of the Heart  | 6         | 26.1    |
|                    | Unintentional Injuries   | 3         | 13.0    |
|                    | All Infective and Parasitic Diseases                                 | 2         | 8.7     |
|                    | All Other Diseases   | 2         | 8.7     |
|                    | Nephritis, Nephrotic Syndrome, and Nephrosis                         | 1         | 4.3     |
|                    | Suicides   | 1         | 4.3     |
|                    | Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified      | 1         | 4.3     |
| <b>55 - 64</b>     | <b>Total</b>   | <b>18</b> |         |
|                    | Malignant Neoplasms  | 6         | 33.3    |
|                    | Diseases of the Heart  | 5         | 27.8    |
|                    | Chronic Liver Disease and Cirrhosis                                  | 2         | 11.1    |
|                    | All Infective and Parasitic Diseases                                 | 1         | 5.6     |
|                    | All Other Diseases   | 1         | 5.6     |
|                    | Cerebrovascular Diseases   | 1         | 5.6     |
|                    | Diabetes Mellitus  | 1         | 5.6     |
|                    | Unintentional Injuries   | 1         | 5.6     |
| <b>65 - 84</b>     | <b>Total</b>   | <b>43</b> |         |
|                    | Diseases of the Heart  | 15        | 34.9    |
|                    | Malignant Neoplasms  | 11        | 25.6    |
|                    | All Other Diseases   | 8         | 18.6    |
|                    | All Infective and Parasitic Diseases                                 | 2         | 4.7     |
|                    | Cerebrovascular Diseases   | 2         | 4.7     |
|                    | Diabetes Mellitus  | 2         | 4.7     |
|                    | Chronic Liver Disease and Cirrhosis                                  | 1         | 2.3     |
|                    | Chronic Lower Respiratory Diseases                                   | 1         | 2.3     |
|                    | Essential Hypertension and Hypertensive Renal Disease                | 1         | 2.3     |
| <b>85 and Over</b> | <b>Total</b>   | <b>22</b> |         |
|                    | All Other Diseases   | 5         | 22.7    |
|                    | Cerebrovascular Diseases   | 4         | 18.2    |
|                    | Diseases of the Heart  | 4         | 18.2    |
|                    | Alzheimer's Disease  | 3         | 13.6    |
|                    | Chronic Lower Respiratory Diseases                                   | 2         | 9.1     |
|                    | Atherosclerosis  | 1         | 4.5     |
|                    | Malignant Neoplasms  | 1         | 4.5     |
|                    | Nephritis, Nephrotic Syndrome, and Nephrosis                         | 1         | 4.5     |
|                    | Unintentional Injuries   | 1         | 4.5     |

**TABLE 17**  
**CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE**  
**2007 RESIDENT DATA**

|  | <u>Total</u>  |              | <u>Male</u>   |              | <u>Female</u> |              |
|--|---------------|--------------|---------------|--------------|---------------|--------------|
|  | Number        | Percent      | Number        | Percent      | Number        | Percent      |
| <b>Total</b>   | <b>27,126</b> | <b>100.0</b> | <b>12,928</b> | <b>100.0</b> | <b>14,198</b> | <b>100.0</b> |
| Diseases of the Heart  | 6,843         | 25.2         | 3,374         | 26.1         | 3,469         | 24.4         |
| Malignant Neoplasms  | 6,358         | 23.4         | 3,265         | 25.3         | 3,093         | 21.8         |
| All Other Diseases   | 3,704         | 13.7         | 1,584         | 12.3         | 2,120         | 14.9         |
| Cerebrovascular Diseases   | 1,680         | 6.2          | 641           | 5.0          | 1,039         | 7.3          |
| Chronic Lower Respiratory Diseases   | 1,657         | 6.1          | 853           | 6.6          | 804           | 5.7          |
| Unintentional Injuries   | 1,238         | 4.6          | 731           | 5.7          | 507           | 3.6          |
| Alzheimer's Disease  | 1,201         | 4.4          | 337           | 2.6          | 864           | 6.1          |
| Diabetes Mellitus  | 765           | 2.8          | 347           | 2.7          | 418           | 2.9          |
| Influenza and Pneumonia  | 748           | 2.8          | 297           | 2.3          | 451           | 3.2          |
| All Infective and Parasitic Diseases   | 427           | 1.6          | 214           | 1.7          | 213           | 1.5          |
| Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified                                    | 326           | 1.2          | 104           | 0.8          | 222           | 1.6          |
| Suicides   | 322           | 1.2          | 260           | 2.0          | 62            | 0.4          |
| Nephritis, Nephrotic Syndrome, and Nephrosis   | 271           | 1.0          | 131           | 1.0          | 140           | 1.0          |
| Essential Hypertension and Hypertensive Renal Disease  | 253           | 0.9          | 89            | 0.7          | 164           | 1.2          |
| Other Diseases of Circulatory System   | 248           | 0.9          | 123           | 1.0          | 125           | 0.9          |
| Chronic Liver Disease and Cirrhosis  | 238           | 0.9          | 152           | 1.2          | 86            | 0.6          |
| Atherosclerosis  | 176           | 0.6          | 69            | 0.5          | 107           | 0.8          |
| Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature | 159           | 0.6          | 87            | 0.7          | 72            | 0.5          |
| Congenital Malformations, Deformations and Chromosomal Abnormalities                               | 120           | 0.4          | 60            | 0.5          | 60            | 0.4          |
| Certain Conditions Originating in the Perinatal Period   | 97            | 0.4          | 56            | 0.4          | 41            | 0.3          |
| Peptic Ulcer   | 60            | 0.2          | 25            | 0.2          | 35            | 0.2          |
| Homicide and Legal Intervention  | 54            | 0.2          | 41            | 0.3          | 13            | 0.1          |
| Sudden Infant Death Syndrome   | 42            | 0.2          | 21            | 0.2          | 21            | 0.1          |
| Anemias  | 40            | 0.1          | 16            | 0.1          | 24            | 0.2          |
| Other External Causes  | 35            | 0.1          | 19            | 0.1          | 16            | 0.1          |
| Cholelithiasis and Other Disorders of the Gallbladder  | 31            | 0.1          | 16            | 0.1          | 15            | 0.1          |
| Hyperplasia of Prostate  | 12            | 0.0          | 12            | 0.1          | -             | -            |
| Infections of Kidney   | 11            | 0.0          | 3             | 0.0          | 8             | 0.1          |
| Complications of Pregnancy, Childbirth and the Puerperium  | 6             | 0.0          | -             | -            | 6             | 0.0          |
| Meningitis   | 3             | 0.0          | 1             | 0.0          | 2             | 0.0          |
| Acute Bronchitis and Bronchiolitis   | 1             | 0.0          | -             | -            | 1             | 0.0          |

**TABLE 18  
HEART DISEASE DEATHS BY RACE AND AGE  
2007 RESIDENT DATA**

| Age          | <u>Total</u> |              |                  |                            |           |           |
|--------------|--------------|--------------|------------------|----------------------------|-----------|-----------|
|              | Total        | White        | African American | Asian/<br>Pacific Islander | Other     | Hispanic* |
| <b>Total</b> | <b>6,843</b> | <b>6,737</b> | <b>84</b>        | <b>11</b>                  | <b>11</b> | <b>33</b> |
| < 1          | 4            | 3            | 1                | -                          | -         | -         |
| 1 - 4        | 1            | 1            | -                | -                          | -         | -         |
| 5 - 9        | -            | -            | -                | -                          | -         | -         |
| 10 - 14      | -            | -            | -                | -                          | -         | -         |
| 15 - 19      | 2            | 2            | -                | -                          | -         | -         |
| 20 - 24      | 4            | 4            | -                | -                          | -         | -         |
| 25 - 29      | 11           | 8            | 3                | -                          | -         | -         |
| 30 - 34      | 16           | 15           | 1                | -                          | -         | -         |
| 35 - 39      | 31           | 29           | 1                | -                          | 1         | 1         |
| 40 - 44      | 67           | 66           | -                | 1                          | -         | 2         |
| 45 - 49      | 123          | 115          | 8                | -                          | -         | 1         |
| 50 - 54      | 201          | 193          | 8                | -                          | -         | 5         |
| 55 - 59      | 273          | 261          | 11               | -                          | 1         | 1         |
| 60 - 64      | 297          | 288          | 7                | 1                          | 1         | 4         |
| 65 - 69      | 355          | 345          | 6                | 2                          | 2         | 2         |
| 70 - 74      | 503          | 487          | 13               | 2                          | 1         | 1         |
| 75 - 79      | 766          | 757          | 6                | 2                          | 1         | 8         |
| 80 - 84      | 1,092        | 1,083        | 6                | 2                          | 1         | 4         |
| 85 - 89      | 1,245        | 1,238        | 6                | -                          | 1         | 2         |
| 90 - 94      | 1,183        | 1,176        | 5                | 1                          | 1         | 1         |
| 95 - 99      | 545          | 542          | 2                | -                          | 1         | 1         |
| 100 +        | 124          | 124          | -                | -                          | -         | -         |
| 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  
2007 RESIDENT DATA**

| Age          | <u>Male</u>  |              |                  |                            |          |           | <u>Female</u> |              |                  |                            |          |           |
|--------------|--------------|--------------|------------------|----------------------------|----------|-----------|---------------|--------------|------------------|----------------------------|----------|-----------|
|              | Total        | White        | African American | Asian/<br>Pacific Islander | Other    | Hispanic* | Total         | White        | African American | Asian/<br>Pacific Islander | Other    | Hispanic* |
| <b>Total</b> | <b>3,374</b> | <b>3,314</b> | <b>49</b>        | <b>6</b>                   | <b>5</b> | <b>20</b> | <b>3,469</b>  | <b>3,423</b> | <b>35</b>        | <b>5</b>                   | <b>6</b> | <b>13</b> |
| < 1          | 1            | 1            | -                | -                          | -        | -         | 3             | 2            | 1                | -                          | -        | -         |
| 1 - 4        | 1            | 1            | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 5 - 9        | -            | -            | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 10 - 14      | -            | -            | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 15 - 19      | 2            | 2            | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 20 - 24      | 2            | 2            | -                | -                          | -        | -         | 2             | 2            | -                | -                          | -        | -         |
| 25 - 29      | 9            | 7            | 2                | -                          | -        | -         | 2             | 1            | 1                | -                          | -        | -         |
| 30 - 34      | 10           | 9            | 1                | -                          | -        | -         | 6             | 6            | -                | -                          | -        | -         |
| 35 - 39      | 22           | 20           | 1                | -                          | 1        | 1         | 9             | 9            | -                | -                          | -        | -         |
| 40 - 44      | 52           | 51           | -                | 1                          | -        | 2         | 15            | 15           | -                | -                          | -        | -         |
| 45 - 49      | 86           | 80           | 6                | -                          | -        | -         | 37            | 35           | 2                | -                          | -        | 1         |
| 50 - 54      | 155          | 150          | 5                | -                          | -        | 4         | 46            | 43           | 3                | -                          | -        | 1         |
| 55 - 59      | 201          | 197          | 4                | -                          | -        | 1         | 72            | 64           | 7                | -                          | 1        | -         |
| 60 - 64      | 209          | 206          | 2                | -                          | 1        | 4         | 88            | 82           | 5                | 1                          | -        | -         |
| 65 - 69      | 232          | 227          | 2                | 1                          | 2        | -         | 123           | 118          | 4                | 1                          | -        | 2         |
| 70 - 74      | 305          | 294          | 10               | 1                          | -        | -         | 198           | 193          | 3                | 1                          | 1        | 1         |
| 75 - 79      | 433          | 426          | 5                | 1                          | 1        | 4         | 333           | 331          | 1                | 1                          | -        | 4         |
| 80 - 84      | 575          | 569          | 5                | 1                          | -        | 2         | 517           | 514          | 1                | 1                          | 1        | 2         |
| 85 - 89      | 538          | 535          | 3                | -                          | -        | 1         | 707           | 703          | 3                | -                          | 1        | 1         |
| 90 - 94      | 406          | 402          | 3                | 1                          | -        | -         | 777           | 774          | 2                | -                          | 1        | 1         |
| 95 - 99      | 120          | 120          | -                | -                          | -        | 1         | 425           | 422          | 2                | -                          | 1        | -         |
| 100 +        | 15           | 15           | -                | -                          | -        | -         | 109           | 109          | -                | -                          | -        | -         |
| 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**  
**2007 RESIDENT DATA**

| Age          | <u>Total</u> |              |                  |                            |          |           |
|--------------|--------------|--------------|------------------|----------------------------|----------|-----------|
|              | Total        | White        | African American | Asian/<br>Pacific Islander | Other    | Hispanic* |
| <b>Total</b> | <b>6,358</b> | <b>6,219</b> | <b>102</b>       | <b>28</b>                  | <b>9</b> | <b>31</b> |
| < 1          | 1            | 1            | -                | -                          | -        | -         |
| 1 - 4        | 4            | 4            | -                | -                          | -        | -         |
| 5 - 9        | 4            | 4            | -                | -                          | -        | 1         |
| 10 - 14      | 6            | 6            | -                | -                          | -        | -         |
| 15 - 19      | 4            | 3            | -                | 1                          | -        | -         |
| 20 - 24      | 8            | 8            | -                | -                          | -        | -         |
| 25 - 29      | 16           | 15           | -                | 1                          | -        | -         |
| 30 - 34      | 22           | 20           | 1                | 1                          | -        | 1         |
| 35 - 39      | 34           | 34           | -                | -                          | -        | 2         |
| 40 - 44      | 84           | 81           | 2                | 1                          | -        | 2         |
| 45 - 49      | 191          | 184          | 4                | 2                          | 1        | 2         |
| 50 - 54      | 288          | 279          | 7                | -                          | 2        | 5         |
| 55 - 59      | 438          | 415          | 16               | 6                          | 1        | 3         |
| 60 - 64      | 596          | 575          | 14               | 4                          | 3        | 3         |
| 65 - 69      | 694          | 681          | 10               | 3                          | -        | 2         |
| 70 - 74      | 784          | 770          | 13               | -                          | 1        | 3         |
| 75 - 79      | 955          | 941          | 9                | 5                          | -        | 2         |
| 80 - 84      | 957          | 942          | 13               | 2                          | -        | 4         |
| 85 - 89      | 770          | 757          | 11               | 1                          | 1        | 1         |
| 90 - 94      | 376          | 374          | 2                | -                          | -        | -         |
| 95 - 99      | 110          | 109          | -                | 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**  
**2007 RESIDENT DATA**

| Age          | <u>Male</u>  |              |                  |                            |          |           | <u>Female</u> |              |                  |                            |          |           |
|--------------|--------------|--------------|------------------|----------------------------|----------|-----------|---------------|--------------|------------------|----------------------------|----------|-----------|
|              | Total        | White        | African American | Asian/<br>Pacific Islander | Other    | Hispanic* | Total         | White        | African American | Asian/<br>Pacific Islander | Other    | Hispanic* |
| <b>Total</b> | <b>3,265</b> | <b>3,192</b> | <b>55</b>        | <b>16</b>                  | <b>2</b> | <b>16</b> | <b>3,093</b>  | <b>3,027</b> | <b>47</b>        | <b>12</b>                  | <b>7</b> | <b>15</b> |
| < 1          | -            | -            | -                | -                          | -        | -         | 1             | 1            | -                | -                          | -        | -         |
| 1 - 4        | 3            | 3            | -                | -                          | -        | -         | 1             | 1            | -                | -                          | -        | -         |
| 5 - 9        | 4            | 4            | -                | -                          | -        | 1         | -             | -            | -                | -                          | -        | -         |
| 10 - 14      | 1            | 1            | -                | -                          | -        | -         | 5             | 5            | -                | -                          | -        | -         |
| 15 - 19      | 3            | 2            | -                | 1                          | -        | -         | 1             | 1            | -                | -                          | -        | -         |
| 20 - 24      | 5            | 5            | -                | -                          | -        | -         | 3             | 3            | -                | -                          | -        | -         |
| 25 - 29      | 6            | 6            | -                | -                          | -        | -         | 10            | 9            | -                | 1                          | -        | -         |
| 30 - 34      | 7            | 7            | -                | -                          | -        | 1         | 15            | 13           | 1                | 1                          | -        | -         |
| 35 - 39      | 20           | 20           | -                | -                          | -        | 1         | 14            | 14           | -                | -                          | -        | 1         |
| 40 - 44      | 32           | 30           | 1                | 1                          | -        | 1         | 52            | 51           | 1                | -                          | -        | 1         |
| 45 - 49      | 78           | 73           | 3                | 2                          | -        | -         | 113           | 111          | 1                | -                          | 1        | 2         |
| 50 - 54      | 161          | 157          | 4                | -                          | -        | 2         | 127           | 122          | 3                | -                          | 2        | 3         |
| 55 - 59      | 236          | 223          | 9                | 4                          | -        | 1         | 202           | 192          | 7                | 2                          | 1        | 2         |
| 60 - 64      | 330          | 320          | 7                | 1                          | 2        | 2         | 266           | 255          | 7                | 3                          | 1        | 1         |
| 65 - 69      | 400          | 391          | 6                | 3                          | -        | -         | 294           | 290          | 4                | -                          | -        | 2         |
| 70 - 74      | 418          | 410          | 8                | -                          | -        | 2         | 366           | 360          | 5                | -                          | 1        | 1         |
| 75 - 79      | 533          | 528          | 2                | 3                          | -        | 2         | 422           | 413          | 7                | 2                          | -        | -         |
| 80 - 84      | 482          | 475          | 7                | -                          | -        | 3         | 475           | 467          | 6                | 2                          | -        | 1         |
| 85 - 89      | 354          | 347          | 7                | -                          | -        | -         | 416           | 410          | 4                | 1                          | 1        | 1         |
| 90 - 94      | 146          | 145          | 1                | -                          | -        | -         | 230           | 229          | 1                | -                          | -        | -         |
| 95 - 99      | 42           | 41           | -                | 1                          | -        | -         | 68            | 68           | -                | -                          | -        | -         |
| 100 +        | 4            | 4            | -                | -                          | -        | -         | 12            | 12           | -                | -                          | -        | -         |
| 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**  
**2005-2007 RESIDENT DATA**

|  | <u>2007</u>  |              |                  |           | <u>2006</u>  |              |                  |           | <u>2005</u>  |              |                  |           |
|--|--------------|--------------|------------------|-----------|--------------|--------------|------------------|-----------|--------------|--------------|------------------|-----------|
|  | Total        | White        | African American | Other     | Total        | White        | African American | Other     | Total        | White        | African American | Other     |
| <b>Total</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> | <b>3,391</b> | <b>3,315</b> | <b>64</b>        | <b>12</b> |
| Trachea, Bronchus, and Lung                                    | 1,026        | 1,002        | 22               | 2         | 1,002        | 977          | 25               | -         | 1,085        | 1,062        | 19               | 4         |
| Prostate   | 369          | 356          | 11               | 2         | 364          | 358          | 5                | 1         | 350          | 343          | 7                | -         |
| Small Intestine, Colon, Rectum, and Anus                       | 302          | 292          | 8                | 2         | 327          | 322          | 5                | -         | 337          | 330          | 7                | -         |
| Urinary Tract  | 302          | 292          | 8                | 2         | 204          | 204          | -                | -         | 223          | 220          | 3                | -         |
| Pancreas   | 255          | 253          | 1                | 1         | 182          | 179          | 3                | -         | 172          | 163          | 7                | 2         |
| Leukemia *   | 175          | 172          | 2                | 1         | 145          | 143          | 1                | 1         | 176          | 175          | 1                | -         |
| Non-Hodgkin's Lymphoma   | 158          | 157          | 0                | 1         | 136          | 134          | 2                | -         | 143          | 142          | 1                | -         |
| Esophagus  | 134          | 134          | -                | -         | 140          | 139          | -                | 1         | 136          | 133          | 3                | -         |
| Brain and Nervous System                                       | 128          | 126          | 2                | -         | 98           | 97           | 1                | -         | 103          | 101          | 2                | -         |
| Liver and Bile Ducts   | 102          | 100          | 2                | -         | 83           | 76           | 4                | 3         | 80           | 74           | 3                | 3         |
| All Other Sites, Unspecified, III-Defined, and Secondary Sites | 526          | 516          | 6                | 4         | 590          | 576          | 9                | 5         | 586          | 572          | 11               | 3         |

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

**TABLE 21**  
**FEMALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR**  
**2005-2007 RESIDENT DATA**

|  | <u>2007</u>  |              |                  |           | <u>2006</u>  |              |                  |           | <u>2005</u>  |              |                  |           |
|--|--------------|--------------|------------------|-----------|--------------|--------------|------------------|-----------|--------------|--------------|------------------|-----------|
|  | Total        | White        | African American | Other     | Total        | White        | African American | Other     | Total        | White        | African American | Other     |
| <b>Total</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> | <b>3,053</b> | <b>3,003</b> | <b>32</b>        | <b>18</b> |
| Trachea, Bronchus, and Lung                                    | 804          | 789          | 11               | 4         | 708          | 701          | 5                | 2         | 762          | 746          | 9                | 7         |
| Breast   | 416          | 409          | 6                | 1         | 443          | 434          | 8                | 1         | 423          | 416          | 6                | 1         |
| Small Intestine, Colon, Rectum, and Anus                       | 364          | 354          | 7                | 3         | 358          | 351          | 6                | 1         | 350          | 347          | 3                | -         |
| Ovary  | 193          | 192          | 1                | -         | 175          | 172          | 1                | 2         | 173          | 172          | -                | 1         |
| Pancreas   | 164          | 157          | 6                | 1         | 178          | 173          | 3                | 2         | 186          | 182          | 4                | -         |
| Urinary Tract  | 130          | 129          | 1                | -         | 124          | 122          | 1                | 1         | 123          | 122          | -                | 1         |
| Leukemia *   | 124          | 124          | -                | -         | 118          | 113          | 3                | 2         | 122          | 121          | -                | 1         |
| Non-Hodgkin's Lymphoma   | 120          | 117          | 1                | 2         | 125          | 124          | 1                | -         | 116          | 116          | -                | -         |
| Uterus   | 99           | 96           | 2                | 1         | 100          | 98           | 2                | -         | 95           | 90           | 3                | 2         |
| Brain and Nervous System                                       | 75           | 72           | 2                | 1         | 77           | 77           | -                | -         | 76           | 73           | 2                | 1         |
| All Other Sites, Unspecified, III-Defined, and Secondary Sites | 604          | 588          | 10               | 6         | 667          | 656          | 8                | 3         | 627          | 618          | 5                | 4         |

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

**TABLE 22  
CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE  
2007 RESIDENT DATA**

| Age          | <u>Total</u> |              |                  |                            |          |           |
|--------------|--------------|--------------|------------------|----------------------------|----------|-----------|
|              | Total        | White        | African American | Asian/<br>Pacific Islander | Other    | Hispanic* |
| <b>Total</b> | <b>1,680</b> | <b>1,634</b> | <b>37</b>        | <b>7</b>                   | <b>2</b> | <b>7</b>  |
| < 1          | -            | -            | -                | -                          | -        | -         |
| 1 - 4        | -            | -            | -                | -                          | -        | -         |
| 5 - 9        | -            | -            | -                | -                          | -        | -         |
| 10 - 14      | -            | -            | -                | -                          | -        | -         |
| 15 - 19      | -            | -            | -                | -                          | -        | -         |
| 20 - 24      | -            | -            | -                | -                          | -        | -         |
| 25 - 29      | -            | -            | -                | -                          | -        | -         |
| 30 - 34      | 1            | 1            | -                | -                          | -        | -         |
| 35 - 39      | 6            | 5            | 1                | -                          | -        | -         |
| 40 - 44      | 11           | 9            | 2                | -                          | -        | -         |
| 45 - 49      | 18           | 14           | 2                | 1                          | 1        | -         |
| 50 - 54      | 33           | 28           | 4                | 1                          | -        | -         |
| 55 - 59      | 29           | 26           | 3                | -                          | -        | -         |
| 60 - 64      | 51           | 46           | 2                | 3                          | -        | 1         |
| 65 - 69      | 56           | 52           | 4                | -                          | -        | -         |
| 70 - 74      | 125          | 122          | 3                | -                          | -        | 1         |
| 75 - 79      | 207          | 204          | 3                | -                          | -        | 1         |
| 80 - 84      | 313          | 307          | 5                | -                          | 1        | -         |
| 85 - 89      | 376          | 369          | 5                | 2                          | -        | 2         |
| 90 - 94      | 298          | 295          | 3                | -                          | -        | 1         |
| 95 - 99      | 131          | 131          | -                | -                          | -        | 1         |
| 100 +        | 25           | 25           | -                | -                          | -        | -         |
| N.S.         | -            | -            | -                | -                          | -        | -         |

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

**TABLE 22 A  
CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE, BY SEX  
2007 RESIDENT DATA**

| Age          | <u>Male</u> |            |                  |                            |          |           | <u>Female</u> |              |                  |                            |          |           |
|--------------|-------------|------------|------------------|----------------------------|----------|-----------|---------------|--------------|------------------|----------------------------|----------|-----------|
|              | Total       | White      | African American | Asian/<br>Pacific Islander | Other    | Hispanic* | Total         | White        | African American | Asian/<br>Pacific Islander | Other    | Hispanic* |
| <b>Total</b> | <b>641</b>  | <b>619</b> | <b>18</b>        | <b>2</b>                   | <b>2</b> | <b>3</b>  | <b>1,039</b>  | <b>1,015</b> | <b>19</b>        | <b>5</b>                   | <b>-</b> | <b>4</b>  |
| < 1          | -           | -          | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 1 - 4        | -           | -          | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 5 - 9        | -           | -          | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 10 - 14      | -           | -          | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 15 - 19      | -           | -          | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 20 - 24      | -           | -          | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 25 - 29      | -           | -          | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |
| 30 - 34      | -           | -          | -                | -                          | -        | -         | 1             | 1            | -                | -                          | -        | -         |
| 35 - 39      | 3           | 2          | 1                | -                          | -        | -         | 3             | 3            | -                | -                          | -        | -         |
| 40 - 44      | 5           | 5          | -                | -                          | -        | -         | 6             | 4            | 2                | -                          | -        | -         |
| 45 - 49      | 13          | 10         | 2                | -                          | 1        | -         | 5             | 4            | -                | 1                          | -        | -         |
| 50 - 54      | 17          | 16         | 1                | -                          | -        | -         | 16            | 12           | 3                | 1                          | -        | -         |
| 55 - 59      | 20          | 19         | 1                | -                          | -        | -         | 9             | 7            | 2                | -                          | -        | -         |
| 60 - 64      | 35          | 33         | 1                | 1                          | -        | 1         | 16            | 13           | 1                | 2                          | -        | -         |
| 65 - 69      | 32          | 28         | 4                | -                          | -        | -         | 24            | 24           | -                | -                          | -        | -         |
| 70 - 74      | 61          | 60         | 1                | -                          | -        | 1         | 64            | 62           | 2                | -                          | -        | -         |
| 75 - 79      | 108         | 105        | 3                | -                          | -        | 1         | 99            | 99           | -                | -                          | -        | -         |
| 80 - 84      | 134         | 131        | 2                | -                          | 1        | -         | 179           | 176          | 3                | -                          | -        | -         |
| 85 - 89      | 122         | 120        | 1                | 1                          | -        | -         | 254           | 249          | 4                | 1                          | -        | 2         |
| 90 - 94      | 62          | 61         | 1                | -                          | -        | -         | 236           | 234          | 2                | -                          | -        | 1         |
| 95 - 99      | 27          | 27         | -                | -                          | -        | -         | 104           | 104          | -                | -                          | -        | 1         |
| 100 +        | 2           | 2          | -                | -                          | -        | -         | 23            | 23           | -                | -                          | -        | -         |
| N.S.         | -           | -          | -                | -                          | -        | -         | -             | -            | -                | -                          | -        | -         |

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

**TABLE 23  
SUICIDE DEATHS BY RACE AND AGE  
2007 RESIDENT DATA**

| Age          | <u>Total</u> |            |                  |                            |          |           |
|--------------|--------------|------------|------------------|----------------------------|----------|-----------|
|              | Total        | White      | African American | Asian/<br>Pacific Islander | Other    | Hispanic* |
| <b>Total</b> | <b>322</b>   | <b>315</b> | <b>4</b>         | <b>2</b>                   | <b>1</b> | <b>8</b>  |
| < 1          | -            | -          | -                | -                          | -        | -         |
| 1 - 4        | -            | -          | -                | -                          | -        | -         |
| 5 - 9        | -            | -          | -                | -                          | -        | -         |
| 10 - 14      | 2            | 2          | -                | -                          | -        | -         |
| 15 - 19      | 22           | 21         | 1                | -                          | -        | 2         |
| 20 - 24      | 23           | 22         | 1                | -                          | -        | 2         |
| 25 - 29      | 21           | 21         | -                | -                          | -        | 1         |
| 30 - 34      | 21           | 19         | 1                | 1                          | -        | 1         |
| 35 - 39      | 32           | 31         | 1                | -                          | -        | -         |
| 40 - 44      | 38           | 37         | -                | -                          | 1        | 1         |
| 45 - 49      | 32           | 32         | -                | -                          | -        | 1         |
| 50 - 54      | 38           | 37         | -                | 1                          | -        | -         |
| 55 - 59      | 32           | 32         | -                | -                          | -        | -         |
| 60 - 64      | 15           | 15         | -                | -                          | -        | -         |
| 65 - 69      | 11           | 11         | -                | -                          | -        | -         |
| 70 - 74      | 7            | 7          | -                | -                          | -        | -         |
| 75 - 79      | 11           | 11         | -                | -                          | -        | -         |
| 80 - 84      | 6            | 6          | -                | -                          | -        | -         |
| 85 - 89      | 3            | 3          | -                | -                          | -        | -         |
| 90 - 94      | 5            | 5          | -                | -                          | -        | -         |
| 95 - 99      | 3            | 3          | -                | -                          | -        | -         |
| 100 +        | -            | -          | -                | -                          | -        | -         |
| N.S.         | -            | -          | -                | -                          | -        | -         |

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

**TABLE 23 A  
SUICIDE DEATHS BY RACE AND AGE, BY SEX  
2007 RESIDENT DATA**

| Age          | <u>Male</u> |            |                  |                            |          |           | <u>Female</u> |           |                  |                            |          |           |
|--------------|-------------|------------|------------------|----------------------------|----------|-----------|---------------|-----------|------------------|----------------------------|----------|-----------|
|              | Total       | White      | African American | Asian/<br>Pacific Islander | Other    | Hispanic* | Total         | White     | African American | Asian/<br>Pacific Islander | Other    | Hispanic* |
| <b>Total</b> | <b>260</b>  | <b>255</b> | <b>4</b>         | <b>1</b>                   | <b>-</b> | <b>8</b>  | <b>62</b>     | <b>60</b> | <b>-</b>         | <b>1</b>                   | <b>1</b> | <b>-</b>  |
| < 1          | -           | -          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |
| 1 - 4        | -           | -          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |
| 5 - 9        | -           | -          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |
| 10 - 14      | 2           | 2          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |
| 15 - 19      | 19          | 18         | 1                | -                          | -        | 2         | 3             | 3         | -                | -                          | -        | -         |
| 20 - 24      | 22          | 21         | 1                | -                          | -        | 2         | 1             | 1         | -                | -                          | -        | -         |
| 25 - 29      | 14          | 14         | -                | -                          | -        | 1         | 7             | 7         | -                | -                          | -        | -         |
| 30 - 34      | 17          | 16         | 1                | -                          | -        | 1         | 4             | 3         | -                | 1                          | -        | -         |
| 35 - 39      | 24          | 23         | 1                | -                          | -        | -         | 8             | 8         | -                | -                          | -        | -         |
| 40 - 44      | 30          | 30         | -                | -                          | -        | 1         | 8             | 7         | -                | -                          | 1        | -         |
| 45 - 49      | 24          | 24         | -                | -                          | -        | 1         | 8             | 8         | -                | -                          | -        | -         |
| 50 - 54      | 30          | 29         | -                | 1                          | -        | -         | 8             | 8         | -                | -                          | -        | -         |
| 55 - 59      | 26          | 26         | -                | -                          | -        | -         | 6             | 6         | -                | -                          | -        | -         |
| 60 - 64      | 12          | 12         | -                | -                          | -        | -         | 3             | 3         | -                | -                          | -        | -         |
| 65 - 69      | 10          | 10         | -                | -                          | -        | -         | 1             | 1         | -                | -                          | -        | -         |
| 70 - 74      | 7           | 7          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |
| 75 - 79      | 9           | 9          | -                | -                          | -        | -         | 2             | 2         | -                | -                          | -        | -         |
| 80 - 84      | 3           | 3          | -                | -                          | -        | -         | 3             | 3         | -                | -                          | -        | -         |
| 85 - 89      | 3           | 3          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |
| 90 - 94      | 5           | 5          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |
| 95 - 99      | 3           | 3          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |
| 100 +        | -           | -          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |
| N.S.         | -           | -          | -                | -                          | -        | -         | -             | -         | -                | -                          | -        | -         |

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

**TABLE 24**  
**TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS, BY YEAR**  
**1990-2007 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 |
| 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 25**  
**UNINTENTIONAL INJURY DEATHS BY TYPE OF INJURY BY AGE**  
**2007 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>1,237</b> | <b>20</b> | <b>29</b> | <b>148</b> | <b>213</b> | <b>283</b> | <b>96</b> | <b>447</b> | <b>1</b> |
| <b>Transport Total</b>                        | <b>484</b>   | <b>6</b>  | <b>22</b> | <b>118</b> | <b>117</b> | <b>131</b> | <b>28</b> | <b>62</b>  | <b>-</b> |
| <b>Motor Vehicle</b>                          | <b>458</b>   | <b>6</b>  | <b>21</b> | <b>115</b> | <b>107</b> | <b>121</b> | <b>26</b> | <b>62</b>  | <b>-</b> |
| Injury to Pedestrian                          | 27           | 1         | 2         | 5          | 3          | 10         | 3         | 3          | -        |
| Injury to Pedal Cyclist                       | 5            | -         | 1         | -          | 1          | 2          | 1         | -          | -        |
| Injury to Motorcyclist                        | 60           | -         | 1         | 11         | 19         | 27         | 2         | -          | -        |
| Car Occupant                                  | 223          | 2         | 10        | 68         | 53         | 42         | 12        | 36         | -        |
| Pick-up Truck or Van Occupant                 | 106          | 3         | 6         | 22         | 25         | 27         | 5         | 18         | -        |
| Heavy Transport Vehicle Occupant              | 12           | -         | -         | -          | 3          | 8          | 1         | -          | -        |
| Other and Unspecified                         | 25           | -         | 1         | 9          | 3          | 5          | 2         | 5          | -        |
| <b>Railroad</b>                               | <b>5</b>     | <b>-</b>  | <b>1</b>  | <b>-</b>   | <b>2</b>   | <b>2</b>   | <b>-</b>  | <b>-</b>   | <b>-</b> |
| Injury to Pedestrian                          | 5            | -         | 1         | -          | 2          | 2          | -         | -          | -        |
| Injury to Pedal Cyclist                       | -            | -         | -         | -          | -          | -          | -         | -          | -        |
| Occupant of Railroad Train                    | -            | -         | -         | -          | -          | -          | -         | -          | -        |
| Other   | -            | -         | -         | -          | -          | -          | -         | -          | -        |
| <b>Other Road Vehicle</b>                     | <b>2</b>     | <b>-</b>  | <b>-</b>  | <b>-</b>   | <b>-</b>   | <b>2</b>   | <b>-</b>  | <b>-</b>   | <b>-</b> |
| Injury to Pedestrian                          | -            | -         | -         | -          | -          | -          | -         | -          | -        |
| Injury to Pedal Cyclist                       | 2            | -         | -         | -          | -          | 2          | -         | -          | -        |
| Other   | -            | -         | -         | -          | -          | -          | -         | -          | -        |
| <b>Water Transport</b>                        | <b>8</b>     | <b>-</b>  | <b>-</b>  | <b>3</b>   | <b>1</b>   | <b>3</b>   | <b>1</b>  | <b>-</b>   | <b>-</b> |
| Drowning                                      | 7            | -         | -         | 3          | -          | 3          | 1         | -          | -        |
| Other and Unspecified                         | 1            | -         | -         | -          | 1          | -          | -         | -          | -        |
| <b>Air Transport</b>                          | <b>9</b>     | <b>-</b>  | <b>-</b>  | <b>-</b>   | <b>6</b>   | <b>3</b>   | <b>-</b>  | <b>-</b>   | <b>-</b> |
| <b>Other and Unspecified</b>                  | <b>2</b>     | <b>-</b>  | <b>-</b>  | <b>-</b>   | <b>1</b>   | <b>-</b>   | <b>1</b>  | <b>-</b>   | <b>-</b> |
| <b>Other Injuries</b>                         | <b>753</b>   | <b>14</b> | <b>7</b>  | <b>30</b>  | <b>96</b>  | <b>152</b> | <b>68</b> | <b>385</b> | <b>1</b> |
| Falls   | 355          | 1         | -         | 1          | 8          | 33         | 33        | 279        | -        |
| Machinery                                     | 20           | -         | -         | 1          | 3          | 8          | 4         | 4          | -        |
| Firearms                                      | 3            | -         | 1         | 1          | 1          | -          | -         | -          | -        |
| Exposure to other Inanimate Mechanical Forces | 34           | 4         | 1         | 1          | 1          | 18         | 5         | 4          | -        |
| Exposure to Animate Mechanical Forces         | 2            | -         | -         | 1          | -          | 1          | -         | -          | -        |
| Drowning                                      | 26           | 2         | 3         | 3          | 7          | 5          | 3         | 2          | 1        |
| Mechanical Suffocation                        | 9            | 2         | 1         | -          | 4          | -          | 1         | 1          | -        |
| Choking                                       | 43           | -         | -         | 1          | 5          | 7          | 3         | 27         | -        |
| Electric Current                              | 3            | -         | -         | 2          | 1          | -          | -         | -          | -        |
| Excessive Natural Heat or Cold                | 16           | 2         | -         | 1          | 2          | 3          | 2         | 6          | -        |
| Fires   | 24           | 2         | 1         | 1          | 4          | 10         | 2         | 4          | -        |
| Poisoning                                     | 142          | -         | -         | 17         | 55         | 53         | 12        | 5          | -        |
| Other   | 76           | 1         | -         | -          | 5          | 14         | 3         | 53         | -        |

**TABLE 26**  
**TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2007 RESIDENT DATA**

| Age            | Total      | White      | African American | Asian/<br>Pacific Islander | Other    | Hispanic* |
|----------------|------------|------------|------------------|----------------------------|----------|-----------|
| <b>Total</b>   | <b>217</b> | <b>195</b> | <b>15</b>        | <b>7</b>                   | <b>-</b> | <b>17</b> |
| < 15           | -          | -          | -                | -                          | -        | -         |
| 15             | -          | -          | -                | -                          | -        | -         |
| 16             | 2          | 2          | -                | -                          | -        | 1         |
| 17             | 2          | 2          | -                | -                          | -        | 1         |
| 18             | 8          | 7          | 1                | -                          | -        | -         |
| 19             | 10         | 9          | 1                | -                          | -        | -         |
| <b>15 – 19</b> | <b>22</b>  | <b>20</b>  | <b>2</b>         | <b>-</b>                   | <b>-</b> | <b>2</b>  |
| 20             | 10         | 9          | 1                | -                          | -        | -         |
| 21             | 9          | 8          | 1                | -                          | -        | -         |
| 22             | 11         | 10         | 1                | -                          | -        | -         |
| 23             | 9          | 8          | -                | 1                          | -        | -         |
| 24             | 15         | 15         | -                | -                          | -        | 2         |
| <b>20 – 24</b> | <b>54</b>  | <b>50</b>  | <b>3</b>         | <b>1</b>                   | <b>-</b> | <b>2</b>  |
| 25             | 14         | 13         | 1                | -                          | -        | 2         |
| 26             | 15         | 13         | 1                | 1                          | -        | 3         |
| 27             | 14         | 14         | -                | -                          | -        | 2         |
| 28             | 4          | 4          | -                | -                          | -        | -         |
| 29             | 4          | 4          | -                | -                          | -        | -         |
| <b>25 – 29</b> | <b>51</b>  | <b>48</b>  | <b>2</b>         | <b>1</b>                   | <b>-</b> | <b>7</b>  |
| 30             | 13         | 12         | 1                | -                          | -        | 2         |
| 31             | 15         | 12         | 2                | 1                          | -        | -         |
| 32             | 6          | 4          | 1                | 1                          | -        | 1         |
| 33             | 4          | 4          | -                | -                          | -        | -         |
| 34             | 9          | 7          | -                | 2                          | -        | -         |
| <b>30 – 34</b> | <b>47</b>  | <b>39</b>  | <b>4</b>         | <b>4</b>                   | <b>-</b> | <b>3</b>  |
| 35             | 8          | 7          | 1                | -                          | -        | -         |
| 36             | 5          | 5          | -                | -                          | -        | 1         |
| 37             | 6          | 5          | -                | 1                          | -        | -         |
| 38             | 6          | 5          | 1                | -                          | -        | -         |
| 39             | 6          | 5          | 1                | -                          | -        | 1         |
| <b>35 – 39</b> | <b>31</b>  | <b>27</b>  | <b>3</b>         | <b>1</b>                   | <b>-</b> | <b>2</b>  |
| 40             | -          | -          | -                | -                          | -        | -         |
| 41             | 4          | 4          | -                | -                          | -        | -         |
| 42             | 2          | 1          | 1                | -                          | -        | -         |
| 43             | 1          | 1          | -                | -                          | -        | -         |
| 44             | 2          | 2          | -                | -                          | -        | 1         |
| <b>40 – 44</b> | <b>9</b>   | <b>8</b>   | <b>1</b>         | <b>-</b>                   | <b>-</b> | <b>1</b>  |
| 45 +           | 1          | 1          | -                | -                          | -        | -         |
| <b>N.S.</b>    | <b>2</b>   | <b>2</b>   | <b>-</b>         | <b>-</b>                   | <b>-</b> | <b>-</b>  |

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

**TABLE 26 A**  
**IN-WEDLOCK AND OUT-OF-WEDLOCK FETAL DEATHS, BY AGE AND RACE OF MOTHER**  
**2007 RESIDENT DATA**

| Age            | <u>In-wedlock Fetal Deaths</u> |            |                  |                            |          |           | <u>Out-of-wedlock Fetal Deaths</u> |           |                  |                            |          |           |
|----------------|--------------------------------|------------|------------------|----------------------------|----------|-----------|------------------------------------|-----------|------------------|----------------------------|----------|-----------|
|                | Total                          | White      | African American | Asian/<br>Pacific Islander | Other    | Hispanic* | Total                              | White     | African American | Asian/<br>Pacific Islander | Other    | Hispanic* |
| <b>Total</b>   | <b>137</b>                     | <b>125</b> | <b>6</b>         | <b>6</b>                   | <b>-</b> | <b>11</b> | <b>80</b>                          | <b>70</b> | <b>9</b>         | <b>1</b>                   | <b>-</b> | <b>6</b>  |
| < 15           | -                              | -          | -                | -                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| 15             | -                              | -          | -                | -                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| 16             | -                              | -          | -                | -                          | -        | -         | 2                                  | 2         | -                | -                          | -        | 1         |
| 17             | -                              | -          | -                | -                          | -        | -         | 2                                  | 2         | -                | -                          | -        | 1         |
| 18             | -                              | -          | -                | -                          | -        | -         | 8                                  | 7         | 1                | -                          | -        | -         |
| 19             | 3                              | 3          | -                | -                          | -        | -         | 7                                  | 6         | 1                | -                          | -        | -         |
| <b>15 – 19</b> | <b>3</b>                       | <b>3</b>   | <b>-</b>         | <b>-</b>                   | <b>-</b> | <b>-</b>  | <b>19</b>                          | <b>17</b> | <b>2</b>         | <b>-</b>                   | <b>-</b> | <b>2</b>  |
| 20             | 5                              | 4          | 1                | -                          | -        | -         | 5                                  | 5         | -                | -                          | -        | -         |
| 21             | 4                              | 4          | -                | -                          | -        | -         | 5                                  | 4         | 1                | -                          | -        | -         |
| 22             | 3                              | 3          | -                | -                          | -        | -         | 8                                  | 7         | 1                | -                          | -        | -         |
| 23             | 5                              | 4          | -                | 1                          | -        | -         | 4                                  | 4         | -                | -                          | -        | -         |
| 24             | 7                              | 7          | -                | -                          | -        | 1         | 8                                  | 8         | -                | -                          | -        | 1         |
| <b>20 – 24</b> | <b>24</b>                      | <b>22</b>  | <b>1</b>         | <b>1</b>                   | <b>-</b> | <b>1</b>  | <b>30</b>                          | <b>28</b> | <b>2</b>         | <b>-</b>                   | <b>-</b> | <b>1</b>  |
| 25             | 8                              | 8          | -                | -                          | -        | 2         | 6                                  | 5         | 1                | -                          | -        | -         |
| 26             | 13                             | 11         | 1                | 1                          | -        | 2         | 2                                  | 2         | -                | -                          | -        | 1         |
| 27             | 9                              | 9          | -                | -                          | -        | 2         | 5                                  | 5         | -                | -                          | -        | -         |
| 28             | 1                              | 1          | -                | -                          | -        | -         | 3                                  | 3         | -                | -                          | -        | -         |
| 29             | 4                              | 4          | -                | -                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| <b>25 – 29</b> | <b>35</b>                      | <b>33</b>  | <b>1</b>         | <b>1</b>                   | <b>-</b> | <b>6</b>  | <b>16</b>                          | <b>15</b> | <b>1</b>         | <b>-</b>                   | <b>-</b> | <b>1</b>  |
| 30             | 9                              | 9          | -                | -                          | -        | 1         | 4                                  | 3         | 1                | -                          | -        | 1         |
| 31             | 12                             | 11         | -                | 1                          | -        | -         | 3                                  | 1         | 2                | -                          | -        | -         |
| 32             | 4                              | 4          | -                | -                          | -        | 1         | 2                                  | -         | 1                | 1                          | -        | -         |
| 33             | 3                              | 3          | -                | -                          | -        | -         | 1                                  | 1         | -                | -                          | -        | -         |
| 34             | 9                              | 7          | -                | 2                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| <b>30 – 34</b> | <b>37</b>                      | <b>34</b>  | <b>-</b>         | <b>3</b>                   | <b>-</b> | <b>2</b>  | <b>10</b>                          | <b>5</b>  | <b>4</b>         | <b>1</b>                   | <b>-</b> | <b>1</b>  |
| 35             | 8                              | 7          | 1                | -                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| 36             | 5                              | 5          | -                | -                          | -        | 1         | -                                  | -         | -                | -                          | -        | -         |
| 37             | 6                              | 5          | -                | 1                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| 38             | 6                              | 5          | 1                | -                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| 39             | 6                              | 5          | 1                | -                          | -        | 1         | -                                  | -         | -                | -                          | -        | -         |
| <b>35 – 39</b> | <b>31</b>                      | <b>27</b>  | <b>3</b>         | <b>1</b>                   | <b>-</b> | <b>2</b>  | <b>-</b>                           | <b>-</b>  | <b>-</b>         | <b>-</b>                   | <b>-</b> | <b>-</b>  |
| 40             | -                              | -          | -                | -                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| 41             | 3                              | 3          | -                | -                          | -        | -         | 1                                  | 1         | -                | -                          | -        | -         |
| 42             | 1                              | -          | 1                | -                          | -        | -         | 1                                  | 1         | -                | -                          | -        | -         |
| 43             | 1                              | 1          | -                | -                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| 44             | 1                              | 1          | -                | -                          | -        | -         | 1                                  | 1         | -                | -                          | -        | 1         |
| <b>40 – 44</b> | <b>6</b>                       | <b>5</b>   | <b>1</b>         | <b>-</b>                   | <b>-</b> | <b>-</b>  | <b>3</b>                           | <b>3</b>  | <b>-</b>         | <b>-</b>                   | <b>-</b> | <b>1</b>  |
| 45 +           | 1                              | 1          | -                | -                          | -        | -         | -                                  | -         | -                | -                          | -        | -         |
| <b>N.S.</b>    | <b>-</b>                       | <b>-</b>   | <b>-</b>         | <b>-</b>                   | <b>-</b> | <b>-</b>  | <b>2</b>                           | <b>2</b>  | <b>-</b>         | <b>-</b>                   | <b>-</b> | <b>-</b>  |

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

**TABLE 27**  
**FETAL DEATH BY CAUSE**  
**2007 RESIDENT DATA**

| Cause of Death  | <u>Total</u> |            | <u>Hispanic*</u> |            |
|---|--------------|------------|------------------|------------|
|   | Number       | Rate       | Number           | Rate       |
| <b>All Causes</b>   | <b>217</b>   | <b>5.3</b> | <b>17</b>        | <b>5.1</b> |
| <b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>              | <b>13</b>    | <b>0.3</b> | <b>1</b>         | <b>0.3</b> |
| Hypertensive Disorders  | 5            |            | -                |            |
| Renal and Urinary Tract Diseases  | -            |            | -                |            |
| Infectious and Parasitic Diseases   | 2            |            | -                |            |
| Other Chronic Circulatory and Respiratory Diseases                                  | -            |            | -                |            |
| Injury  | 3            |            | -                |            |
| Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy | 3            |            | 1                |            |
| <b>Maternal Complications of Pregnancy</b>  | <b>18</b>    | <b>0.4</b> | <b>1</b>         | <b>0.3</b> |
| Premature Rupture of Membranes  | 11           |            | -                |            |
| Ectopic Pregnancy   | -            |            | -                |            |
| Multiple Pregnancy  | 3            |            | -                |            |
| Termination of Pregnancy  | 2            |            | 1                |            |
| Other & Unspecified Maternal Complications of Pregnancy                             | 2            |            | -                |            |
| <b>Complications of Placenta, Cord, and Membranes</b>                               | <b>62</b>    | <b>1.5</b> | <b>4</b>         | <b>1.2</b> |
| Placenta Previa   | 1            |            | -                |            |
| Other Forms of Placental Separation and Hemorrhage                                  | 11           |            | 1                |            |
| Other Abnormalities of Placenta   | 6            |            | -                |            |
| Placental Transfusion Syndromes   | 7            |            | -                |            |
| Prolapsed Cord  | 1            |            | 1                |            |
| Other Compression of Umbilical Cord   | 21           |            | 1                |            |
| Other Conditions of Placenta, Cord, and Membranes                                   | 15           |            | 1                |            |
| <b>Complications of Labor and Delivery</b>  | <b>-</b>     | <b>-</b>   | <b>-</b>         | <b>-</b>   |
| Breech Delivery and Extraction  | -            |            | -                |            |
| Other Malpresentation, Malposition, and Disproportion                               | -            |            | -                |            |
| Forceps Delivery  | -            |            | -                |            |
| Caesarean Delivery  | -            |            | -                |            |
| Birth Trauma  | -            |            | -                |            |
| Other & Unspecified Complications of Labor and Delivery                             | -            |            | -                |            |
| <b>Congenital Anomalies</b>   | <b>42</b>    | <b>1.0</b> | <b>3</b>         | <b>0.9</b> |
| Central Nervous System  | 12           |            | -                |            |
| Circulatory System  | 6            |            | -                |            |
| Other & Unspecified Congenital Anomalies  | 24           |            | 3                |            |
| <b>Fetal Conditions, Diseases, and Disorders</b>                                    | <b>78</b>    | <b>1.9</b> | <b>8</b>         | <b>2.4</b> |
| Immaturity  | 2            |            | -                |            |
| Asphyxia and Anoxia   | -            |            | -                |            |
| Other Respiratory Conditions  | 1            |            | -                |            |
| Infections Specific to Perinatal Period   | 2            |            | -                |            |
| Hemorrhage  | 1            |            | -                |            |
| Hemolytic Disease   | -            |            | -                |            |
| Other Jaundice  | -            |            | -                |            |
| Endocrine and Metabolic Disturbances  | 3            |            | 1                |            |
| Hematological Disorders   | -            |            | -                |            |
| Disorders of Digestive System   | -            |            | -                |            |
| Other & Ill-Defined Conditions, Diseases, and Disorders                             | 69           |            | 7                |            |
| <b>Other Causes Usually Classified Elsewhere</b>                                    | <b>4</b>     | <b>0.1</b> | <b>-</b>         | <b>-</b>   |

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

Race-Specific Rates per 1,000 Live Births

**TABLE 27 A**  
**FETAL DEATH BY CAUSE, BY RACE OF MOTHER**  
**2007 RESIDENT DATA**

| Cause of Death  | White      |            | African American |            | Asian/Pacific Islander |            | Other    |          |
|---|------------|------------|------------------|------------|------------------------|------------|----------|----------|
|   | Number     | Rate       | Number           | Rate       | Number                 | Rate       | Number   | Rate     |
| <b>All Causes</b>   | <b>195</b> | <b>5.5</b> | <b>15</b>        | <b>8.3</b> | <b>7</b>               | <b>7.2</b> | <b>-</b> | <b>-</b> |
| <b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>              | <b>12</b>  | <b>0.3</b> | <b>1</b>         | <b>0.6</b> | <b>-</b>               | <b>-</b>   | <b>-</b> | <b>-</b> |
| Hypertensive Disorders  | 4          |            | 1                |            | -                      |            | -        |          |
| Renal and Urinary Tract Diseases  | -          |            | -                |            | -                      |            | -        |          |
| Infectious and Parasitic Diseases   | 2          |            | -                |            | -                      |            | -        |          |
| Other Chronic Circulatory and Respiratory Diseases                                  | -          |            | -                |            | -                      |            | -        |          |
| Injury  | 3          |            | -                |            | -                      |            | -        |          |
| Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy | 3          |            | -                |            | -                      |            | -        |          |
| <b>Maternal Complications of Pregnancy</b>  | <b>18</b>  | <b>0.5</b> | <b>-</b>         | <b>-</b>   | <b>-</b>               | <b>-</b>   | <b>-</b> | <b>-</b> |
| Premature Rupture of Membranes  | 11         |            | -                |            | -                      |            | -        |          |
| Ectopic Pregnancy   | -          |            | -                |            | -                      |            | -        |          |
| Multiple Pregnancy  | 3          |            | -                |            | -                      |            | -        |          |
| Termination of Pregnancy  | 2          |            | -                |            | -                      |            | -        |          |
| Other & Unspecified Maternal Complications of Pregnancy                             | 2          |            | -                |            | -                      |            | -        |          |
| <b>Complications of Placenta, Cord, and Membranes</b>                               | <b>57</b>  | <b>1.6</b> | <b>4</b>         | <b>2.2</b> | <b>1</b>               | <b>1.0</b> | <b>-</b> | <b>-</b> |
| Placenta Previa   | 1          |            | -                |            | -                      |            | -        |          |
| Other Forms of Placental Separation and Hemorrhage                                  | 9          |            | 2                |            | -                      |            | -        |          |
| Other Abnormalities of Placenta   | 6          |            | -                |            | -                      |            | -        |          |
| Placental Transfusion Syndromes   | 7          |            | -                |            | -                      |            | -        |          |
| Prolapsed Cord  | 1          |            | -                |            | -                      |            | -        |          |
| Other Compression of Umbilical Cord   | 19         |            | 1                |            | 1                      |            | -        |          |
| Other Conditions of Placenta, Cord, and Membranes                                   | 14         |            | 1                |            | -                      |            | -        |          |
| <b>Complications of Labor and Delivery</b>  | <b>-</b>   | <b>-</b>   | <b>-</b>         | <b>-</b>   | <b>-</b>               | <b>-</b>   | <b>-</b> | <b>-</b> |
| Breech Delivery and Extraction  | -          |            | -                |            | -                      |            | -        |          |
| Other Malpresentation, Malposition, and Disproportion                               | -          |            | -                |            | -                      |            | -        |          |
| Forceps Delivery  | -          |            | -                |            | -                      |            | -        |          |
| Caesarean Delivery  | -          |            | -                |            | -                      |            | -        |          |
| Birth Trauma  | -          |            | -                |            | -                      |            | -        |          |
| Other & Unspecified Complications of Labor and Delivery                             | -          |            | -                |            | -                      |            | -        |          |
| <b>Congenital Anomalies</b>   | <b>37</b>  | <b>1.0</b> | <b>2</b>         | <b>1.1</b> | <b>3</b>               | <b>3.1</b> | <b>-</b> | <b>-</b> |
| Central Nervous System  | 12         |            | -                |            | -                      |            | -        |          |
| Circulatory System  | 5          |            | -                |            | 1                      |            | -        |          |
| Other & Unspecified Congenital Anomalies  | 20         |            | 2                |            | 2                      |            | -        |          |
| <b>Fetal Conditions, Diseases, and Disorders</b>                                    | <b>69</b>  | <b>1.9</b> | <b>7</b>         | <b>3.9</b> | <b>2</b>               | <b>2.1</b> | <b>-</b> | <b>-</b> |
| Immaturity  | 2          |            | -                |            | -                      |            | -        |          |
| Asphyxia and Anoxia   | -          |            | -                |            | -                      |            | -        |          |
| Other Respiratory Conditions  | 1          |            | -                |            | -                      |            | -        |          |
| Infections Specific to Perinatal Period   | 1          |            | 1                |            | -                      |            | -        |          |
| Hemorrhage  | 1          |            | -                |            | -                      |            | -        |          |
| Homolytic Disease   | -          |            | -                |            | -                      |            | -        |          |
| Other Jaundice  | -          |            | -                |            | -                      |            | -        |          |
| Endocrine and Metabolic Disturbances  | 1          |            | 2                |            | -                      |            | -        |          |
| Hematological Disorders   | -          |            | -                |            | -                      |            | -        |          |
| Disorders of Digestive System   | -          |            | -                |            | -                      |            | -        |          |
| Other & Ill-Defined Conditions, Diseases, and Disorders                             | 63         |            | 4                |            | 2                      |            | -        |          |
| <b>Other Causes Usually Classified Elsewhere</b>                                    | <b>2</b>   | <b>0.1</b> | <b>1</b>         | <b>0.6</b> | <b>1</b>               | <b>1.0</b> | <b>-</b> | <b>-</b> |

Race-Specific Rates per 1,000 Live Births

**TABLE 28**  
**INFANT DEATHS BY CAUSE**  
**2007 RESIDENT DATA**

| Cause of Death  | <u>Total</u> |            | <u>Hispanic*</u> |            |
|---|--------------|------------|------------------|------------|
|   | Number       | Rate       | Number           | Rate       |
| <b>All Causes</b>   | <b>224</b>   | <b>5.5</b> | <b>31</b>        | <b>9.2</b> |
| <b>Certain Intestinal Infections</b>  | -            | -          | -                | -          |
| <b>Septicemia</b>   | -            | -          | -                | -          |
| <b>Other Infective and Parasitic Diseases</b>   | 1            | 0.0        | -                | -          |
| <b>Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue</b> | 1            | 0.0        | -                | -          |
| <b>Cystic Fibrosis</b>  | -            | -          | -                | -          |
| <b>Diseases of the Blood and Blood-Forming Organs</b>                                 | 1            | 0.0        | -                | -          |
| <b>Meningitis</b>   | -            | -          | -                | -          |
| <b>Other Diseases of Nervous System and Sense Organs</b>                              | 4            | 0.1        | -                | -          |
| <b>Diseases of the Circulatory System</b>   | 4            | 0.1        | -                | -          |
| <b>Acute Upper Respiratory Infections</b>   | -            | -          | -                | -          |
| <b>Bronchitis and Bronchiolitis</b>   | -            | -          | -                | -          |
| <b>Influenza</b>  | -            | -          | -                | -          |
| <b>Pneumonia</b>  | 1            | 0.0        | -                | -          |
| <b>Pulmonary Fibrosis</b>   | -            | -          | -                | -          |
| <b>All Other Diseases of Respiratory System</b>                                       | -            | -          | -                | -          |
| <b>Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia</b>       | -            | -          | -                | -          |
| <b>Other Diseases of Digestive System</b>   | 3            | 0.1        | 1                | 0.3        |
| <b>Congenital Malformations, Deformations, and Chromosomal Abnormalities</b>          | <b>60</b>    | <b>1.5</b> | <b>9</b>         | <b>2.7</b> |
| Anencephalus and Similar Anomalies  | 4            |            | 1                |            |
| Spina Bifida  | -            |            | -                |            |
| Congenital Hydrocephalus  | -            |            | -                |            |
| Other Congenital Anomalies of Central Nervous System and Eye                          | 8            |            | 2                |            |
| Congenital Anomalies of Heart   | 24           |            | 3                |            |
| Other Congenital Anomalies of Circulatory System                                      | 4            |            | -                |            |
| Congenital Anomalies of Respiratory System  | 1            |            | -                |            |
| Congenital Anomalies of Digestive System  | 1            |            | -                |            |
| Congenital Anomalies of Genitourinary System  | 6            |            | 1                |            |
| Congenital Anomalies of Musculoskeletal System  | 3            |            | 1                |            |
| Down's Syndrome   | 1            |            | -                |            |
| Other Chromosomal Anomalies   | 5            |            | -                |            |
| Other and Unspecified Congenital Anomalies  | 3            |            | 1                |            |
| <b>Certain Conditions Originating in the Perinatal Period</b>                         | <b>94</b>    | <b>2.3</b> | <b>14</b>        | <b>4.2</b> |
| Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy   | -            |            | -                |            |
| Hypertensive Disorders  | -            |            | -                |            |
| Renal and Urinary Tract Diseases  | -            |            | -                |            |
| Infectious and Parasitic Diseases   | -            |            | -                |            |
| Other Chronic Circulatory and Respiratory Diseases                                    | -            |            | -                |            |
| All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy             | -            |            | -                |            |
| Newborn Affected by Maternal Complications of Pregnancy                               | 22           |            | 3                |            |
| Newborn Affected by Complications of Placenta, Cord, and Membranes                    | 7            |            | 1                |            |
| Newborn Affected by Other Complications of Labor and Delivery                         | 1            |            | -                |            |
| Slow Fetal Growth and Fetal Malnutrition  | 1            |            | -                |            |
| Disorders Relating to Short Gestation and Unspecified Low Birthweight                 | 15           |            | 5                |            |
| Disorders Relating to Long Gestation and High Birthweight                             | -            |            | -                |            |
| Birth Trauma  | -            |            | -                |            |
| Intrauterine Hypoxia and Birth Asphyxia   | 4            |            | -                |            |
| Respiratory Distress Syndrome   | 7            |            | -                |            |
| Other Respiratory Conditions of Newborn   | 10           |            | 2                |            |
| Infections Specific to the Perinatal Period   | 8            |            | 2                |            |
| Neonatal Hemorrhage   | 6            |            | -                |            |
| 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               | 13           |            | 1                |            |
| <b>Sudden Infant Death Syndrome</b>   | <b>42</b>    | <b>1.0</b> | <b>5</b>         | <b>1.5</b> |
| <b>Symptom, Signs and Abnormal Finding, Not Elsewhere Classified</b>                  | <b>4</b>     | <b>0.1</b> | <b>1</b>         | <b>0.3</b> |
| <b>Unintentional Injuries</b>   | <b>4</b>     | <b>0.1</b> | <b>1</b>         | <b>0.3</b> |
| Inhalation and Ingestion of Food or Other Object                                      | -            |            | -                |            |
| Causing Obstruction of Respiratory Tract or Suffocation                               | -            |            | -                |            |
| Unintentional Mechanical Suffocation  | 2            |            | -                |            |
| Other Unintentional Injuries  | 2            |            | 1                |            |
| <b>Homicide</b>   | <b>2</b>     | <b>0.0</b> | <b>-</b>         | <b>-</b>   |
| <b>All Other Causes</b>   | <b>3</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 28 A**  
**INFANT DEATHS BY CAUSE, BY RACE OF MOTHER**  
**2007 RESIDENT DATA**

| Cause of Death  | White      |            | African American |             | Asian/Pacific Islander |            | Other  |      |
|---|------------|------------|------------------|-------------|------------------------|------------|--------|------|
|   | Number     | Rate       | Number           | Rate        | Number                 | Rate       | Number | Rate |
| <b>All Causes</b>   | <b>201</b> | <b>5.6</b> | <b>22</b>        | <b>12.1</b> | <b>1</b>               | <b>1.0</b> | -      | -    |
| <b>Certain Intestinal Infections</b>  | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Septicemia</b>   | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Other Infective and Parasitic Diseases</b>   | 1          | 0.0        | -                | -           | -                      | -          | -      | -    |
| <b>Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue</b> | 1          | 0.0        | -                | -           | -                      | -          | -      | -    |
| <b>Cystic Fibrosis</b>  | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Diseases of the Blood and Blood-Forming Organs</b>                                 | 1          | 0.0        | -                | -           | -                      | -          | -      | -    |
| <b>Meningitis</b>   | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Other Diseases of Nervous System and Sense Organs</b>                              | 3          | 0.1        | 1                | 0.6         | -                      | -          | -      | -    |
| <b>Diseases of the Circulatory System</b>   | 3          | 0.1        | 1                | 0.6         | -                      | -          | -      | -    |
| <b>Acute Upper Respiratory Infections</b>   | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Bronchitis and Bronchiolitis</b>   | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Influenza</b>  | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Pneumonia</b>  | 1          | 0.0        | -                | -           | -                      | -          | -      | -    |
| <b>Pulmonary Fibrosis</b>   | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>All Other Diseases of Respiratory System</b>                                       | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia</b>       | -          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Other Diseases of Digestive System</b>   | 3          | 0.1        | -                | -           | -                      | -          | -      | -    |
| <b>Congenital Malformations, Deformations, and Chromosomal Abnormalities</b>          | 56         | 1.6        | 4                | 2.2         | -                      | -          | -      | -    |
| Anencephalus and Similar Anomalies  | 3          | -          | 1                | -           | -                      | -          | -      | -    |
| Spina Bifida  | -          | -          | -                | -           | -                      | -          | -      | -    |
| Congenital Hydrocephalus  | -          | -          | -                | -           | -                      | -          | -      | -    |
| Other Congenital Anomalies of Central Nervous System and Eye                          | 8          | -          | -                | -           | -                      | -          | -      | -    |
| Congenital Anomalies of Heart   | 24         | -          | -                | -           | -                      | -          | -      | -    |
| Other Congenital Anomalies of Circulatory System                                      | 3          | -          | 1                | -           | -                      | -          | -      | -    |
| Congenital Anomalies of Respiratory System  | 1          | -          | -                | -           | -                      | -          | -      | -    |
| Congenital Anomalies of Digestive System  | -          | -          | 1                | -           | -                      | -          | -      | -    |
| Congenital Anomalies of Genitourinary System  | 6          | -          | -                | -           | -                      | -          | -      | -    |
| Congenital Anomalies of Musculoskeletal System  | 3          | -          | -                | -           | -                      | -          | -      | -    |
| Down's Syndrome   | 1          | -          | -                | -           | -                      | -          | -      | -    |
| Other Chromosomal Anomalies   | 4          | -          | 1                | -           | -                      | -          | -      | -    |
| Other and Unspecified Congenital Anomalies  | 3          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Certain Conditions Originating in the Perinatal Period</b>                         | 85         | 2.4        | 8                | 4.4         | 1                      | 1.0        | -      | -    |
| Newborn Affected by Complications of Placenta, Cord, Unrelated to Present Pregnancy   | -          | -          | -                | -           | -                      | -          | -      | -    |
| Hypertensive Disorders  | -          | -          | -                | -           | -                      | -          | -      | -    |
| Renal and Urinary Tract Diseases  | -          | -          | -                | -           | -                      | -          | -      | -    |
| Infectious and Parasitic Diseases   | -          | -          | -                | -           | -                      | -          | -      | -    |
| Other Chronic Circulatory and Respiratory Diseases                                    | -          | -          | -                | -           | -                      | -          | -      | -    |
| All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy             | -          | -          | -                | -           | -                      | -          | -      | -    |
| Newborn Affected by Maternal Complications of Pregnancy                               | 20         | -          | 2                | -           | -                      | -          | -      | -    |
| Newborn Affected by Complications of Placenta, Cord, and Membranes                    | 4          | -          | 2                | -           | 1                      | -          | -      | -    |
| Newborn Affected by Other Complications of Labor and Delivery                         | 1          | -          | -                | -           | -                      | -          | -      | -    |
| Slow Fetal Growth and Fetal Malnutrition  | 1          | -          | -                | -           | -                      | -          | -      | -    |
| Disorders Relating to Short Gestation and Unspecified Low Birthweight                 | 14         | -          | 1                | -           | -                      | -          | -      | -    |
| Disorders Relating to Long Gestation and High Birthweight                             | -          | -          | -                | -           | -                      | -          | -      | -    |
| Birth Trauma  | -          | -          | -                | -           | -                      | -          | -      | -    |
| Intrauterine Hypoxia and Birth Asphyxia   | 4          | -          | -                | -           | -                      | -          | -      | -    |
| Respiratory Distress Syndrome   | 7          | -          | -                | -           | -                      | -          | -      | -    |
| Other Respiratory Conditions of Newborn   | 9          | -          | 1                | -           | -                      | -          | -      | -    |
| Infections Specific to the Perinatal Period   | 7          | -          | 1                | -           | -                      | -          | -      | -    |
| Neonatal Hemorrhage   | 6          | -          | -                | -           | -                      | -          | -      | -    |
| Hemolytic Disease of Newborn Due to Isoimmunization                                   | -          | -          | -                | -           | -                      | -          | -      | -    |
| Other Perinatal Jaundice  | -          | -          | -                | -           | -                      | -          | -      | -    |
| Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus                | -          | -          | -                | -           | -                      | -          | -      | -    |
| Hemorrhagic Disease of Newborn  | -          | -          | -                | -           | -                      | -          | -      | -    |
| All Other and Ill-Defined Condition Originating in the Perinatal Period               | 12         | -          | 1                | -           | -                      | -          | -      | -    |
| <b>Sudden Infant Death Syndrome</b>   | 35         | 1.0        | 7                | 3.9         | -                      | -          | -      | -    |
| <b>Symptom, Signs and Abnormal Finding, Not Elsewhere Classified</b>                  | 3          | 0.1        | 1                | 0.6         | -                      | -          | -      | -    |
| <b>Unintentional Injuries</b>   | 4          | 0.1        | -                | -           | -                      | -          | -      | -    |
| Inhalation and Ingestion of Food or Other Object                                      | -          | -          | -                | -           | -                      | -          | -      | -    |
| Causing Obstruction of Respiratory Tract or Suffocation                               | -          | -          | -                | -           | -                      | -          | -      | -    |
| Unintentional Mechanical Suffocation  | 2          | -          | -                | -           | -                      | -          | -      | -    |
| Other Unintentional Injuries  | 2          | -          | -                | -           | -                      | -          | -      | -    |
| <b>Homicide</b>   | 2          | 0.1        | -                | -           | -                      | -          | -      | -    |
| <b>All Other Causes</b>   | 3          | 0.1        | -                | -           | -                      | -          | -      | -    |

Race-Specific Rates per 1,000 Live Births.

**TABLE 29**  
**INFANT DEATHS BY CAUSE AND SEX, BY SUBDIVISION OF THE FIRST YEAR**  
**2007 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>73</b>          | <b>12</b>  | <b>103</b>          | <b>16</b>  | <b>134</b>            | <b>20</b>  | <b>224</b>          | <b>31</b>  |
|   | Male         | 41                 | 4          | 60                  | 8          | 76                    | 12         | 124                 | 20         |
|   | Female       | 32                 | 8          | 43                  | 8          | 58                    | 8          | 100                 | 11         |
| <b>Infectious and Parasitic Diseases</b>  | Total        | -                  | -          | -                   | -          | -                     | -          | 1                   | -          |
|   | Male         | -                  | -          | -                   | -          | -                     | -          | 1                   | -          |
|   | Female       | -                  | -          | -                   | -          | -                     | -          | -                   | -          |
| <b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b> | Total        | -                  | -          | -                   | -          | -                     | -          | 1                   | -          |
|   | Male         | -                  | -          | -                   | -          | -                     | -          | -                   | -          |
|   | Female       | -                  | -          | -                   | -          | -                     | -          | 1                   | -          |
| <b>Endocrine, Nutritional, and Metabolic Diseases</b>                                 | Total        | -                  | -          | 1                   | -          | 3                     | -          | 3                   | -          |
|   | Male         | -                  | -          | 1                   | -          | 2                     | -          | 2                   | -          |
|   | Female       | -                  | -          | -                   | -          | 1                     | -          | 1                   | -          |
| <b>Diseases of the Blood and Blood-Forming Organs</b>                                 | Total        | -                  | -          | -                   | -          | -                     | -          | 1                   | -          |
|   | Male         | -                  | -          | -                   | -          | -                     | -          | -                   | -          |
|   | Female       | -                  | -          | -                   | -          | -                     | -          | 1                   | -          |
| <b>Diseases of the Nervous System and Sense Organs</b>                                | Total        | -                  | -          | -                   | -          | -                     | -          | 4                   | -          |
|   | Male         | -                  | -          | -                   | -          | -                     | -          | 3                   | -          |
|   | Female       | -                  | -          | -                   | -          | -                     | -          | 1                   | -          |
| <b>Diseases of the Circulatory System</b>   | Total        | -                  | -          | -                   | -          | 1                     | -          | 4                   | -          |
|   | Male         | -                  | -          | -                   | -          | 1                     | -          | 1                   | -          |
|   | Female       | -                  | -          | -                   | -          | -                     | -          | 3                   | -          |
| <b>Diseases of the Respiratory System</b>   | Total        | -                  | -          | -                   | -          | -                     | -          | 1                   | -          |
|   | Male         | -                  | -          | -                   | -          | -                     | -          | 1                   | -          |
|   | Female       | -                  | -          | -                   | -          | -                     | -          | -                   | -          |
| <b>Diseases of the Digestive System</b>   | Total        | -                  | -          | -                   | -          | -                     | -          | 3                   | 1          |
|   | Male         | -                  | -          | -                   | -          | -                     | -          | 1                   | 1          |
|   | Female       | -                  | -          | -                   | -          | -                     | -          | 2                   | -          |
| <b>Congenital Anomalies</b>   | Total        | 18                 | 3          | 28                  | 5          | 38                    | 7          | 60                  | 9          |
|   | Male         | 9                  | 2          | 15                  | 4          | 20                    | 6          | 34                  | 8          |
|   | Female       | 9                  | 1          | 13                  | 1          | 18                    | 1          | 26                  | 1          |
| <b>Certain Conditions Originating in the Perinatal Period</b>                         | Total        | 54                 | 9          | 72                  | 11         | 88                    | 13         | 94                  | 14         |
|   | Male         | 32                 | 2          | 44                  | 4          | 52                    | 6          | 56                  | 7          |
|   | Female       | 22                 | 7          | 28                  | 7          | 36                    | 7          | 38                  | 7          |
| <b>Sudden Infant Death Syndrome</b>   | Total        | -                  | -          | 1                   | -          | 3                     | -          | 42                  | 5          |
|   | Male         | -                  | -          | -                   | -          | 1                     | -          | 21                  | 4          |
|   | Female       | -                  | -          | 1                   | -          | 2                     | -          | 21                  | 1          |
| <b>Symptom, Signs and Abnormal Findings, Not Elsewhere Classified</b>                 | Total        | -                  | -          | -                   | -          | -                     | -          | 4                   | 1          |
|   | Male         | -                  | -          | -                   | -          | -                     | -          | 2                   | -          |
|   | Female       | -                  | -          | -                   | -          | -                     | -          | 2                   | 1          |
| <b>Unintentional Injuries, and Violence</b>   | Total        | 1                  | -          | 1                   | -          | 1                     | -          | 6                   | 1          |
|   | Male         | -                  | -          | -                   | -          | -                     | -          | 2                   | -          |
|   | Female       | 1                  | -          | 1                   | -          | 1                     | -          | 4                   | 1          |
| <b>All Other Causes</b>   | Total        | -                  | -          | -                   | -          | -                     | -          | -                   | -          |
|   | Male         | -                  | -          | -                   | -          | -                     | -          | -                   | -          |
|   | Female       | -                  | -          | -                   | -          | -                     | -          | -                   | -          |

\* Under 28 days.

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



**TABLE 29 A**  
**INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
**2007 RESIDENT DATA**

| Cause   | Sex          | <u>Under 1 Day</u> |                  |                            |          | <u>Under 1 Week</u> |                  |                            |          |
|---|--------------|--------------------|------------------|----------------------------|----------|---------------------|------------------|----------------------------|----------|
|   |              | White              | African American | Asian/<br>Pacific Islander | Other    | White               | African American | Asian/<br>Pacific Islander | Other    |
| <b>Total</b>  | <b>Total</b> | <b>65</b>          | <b>8</b>         | <b>-</b>                   | <b>-</b> | <b>94</b>           | <b>9</b>         | <b>-</b>                   | <b>-</b> |
|   | Male         | 36                 | 5                | -                          | -        | 55                  | 5                | -                          | -        |
|   | Female       | 29                 | 3                | -                          | -        | 39                  | 4                | -                          | -        |
| <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         | -                  | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Female       | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
| <b>Diseases of the Blood and Blood-Forming Organs</b>                                 | Total        | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Male         | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
| <b>Diseases of the Nervous System and Sense Organs</b>                                | Total        | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Male         | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
| <b>Diseases of the Circulatory System</b>   | Total        | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Male         | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
| <b>Diseases of the Respiratory System</b>   | Total        | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Male         | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
| <b>Diseases of the Digestive System</b>   | Total        | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Male         | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
| <b>Congenital Anomalies</b>   | Total        | 17                 | 1                | -                          | -        | 27                  | 1                | -                          | -        |
|   | Male         | 9                  | -                | -                          | -        | 15                  | -                | -                          | -        |
|   | Female       | 8                  | 1                | -                          | -        | 12                  | 1                | -                          | -        |
| <b>Certain Conditions Originating in the Perinatal Period</b>                         | Total        | 47                 | 7                | -                          | -        | 64                  | 8                | -                          | -        |
|   | Male         | 27                 | 5                | -                          | -        | 39                  | 5                | -                          | -        |
|   | Female       | 20                 | 2                | -                          | -        | 25                  | 3                | -                          | -        |
| <b>Sudden Infant Death Syndrome</b>   | Total        | -                  | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Male         | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                  | -                | -                          | -        | 1                   | -                | -                          | -        |
| <b>Symptom, Signs and Abnormal Findings, Not Elsewhere Classified</b>                 | Total        | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Male         | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
| <b>Unintentional Injuries, and Violence</b>   | Total        | 1                  | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Male         | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | 1                  | -                | -                          | -        | 1                   | -                | -                          | -        |
| <b>All Other Causes</b>   | Total        | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Male         | -                  | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                  | -                | -                          | -        | -                   | -                | -                          | -        |

**TABLE 29 B**  
**INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR**  
**2007 RESIDENT DATA**

| Cause   | Sex          | <u>Under 1 Month*</u> |                  |                            |          | <u>Under 1 Year</u> |                  |                            |          |
|---|--------------|-----------------------|------------------|----------------------------|----------|---------------------|------------------|----------------------------|----------|
|   |              | White                 | African American | Asian/<br>Pacific Islander | Other    | White               | African American | Asian/<br>Pacific Islander | Other    |
| <b>Total</b>  | <b>Total</b> | <b>123</b>            | <b>11</b>        | <b>-</b>                   | <b>-</b> | <b>201</b>          | <b>22</b>        | <b>1</b>                   | <b>-</b> |
|   | Male         | 71                    | 5                | -                          | -        | 116                 | 7                | 1                          | -        |
|   | Female       | 52                    | 6                | -                          | -        | 85                  | 15               | -                          | -        |
| <b>Infectious and Parasitic Diseases</b>  | Total        | -                     | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Male         | -                     | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Female       | -                     | -                | -                          | -        | -                   | -                | -                          | -        |
| <b>Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue</b> | Total        | -                     | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Male         | -                     | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                     | -                | -                          | -        | 1                   | -                | -                          | -        |
| <b>Endocrine, Nutritional, and Metabolic Diseases</b>                                 | Total        | 3                     | -                | -                          | -        | 3                   | -                | -                          | -        |
|   | Male         | 2                     | -                | -                          | -        | 2                   | -                | -                          | -        |
|   | Female       | 1                     | -                | -                          | -        | 1                   | -                | -                          | -        |
| <b>Diseases of the Blood and Blood-Forming Organs</b>                                 | Total        | -                     | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Male         | -                     | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                     | -                | -                          | -        | 1                   | -                | -                          | -        |
| <b>Diseases of the Nervous System and Sense Organs</b>                                | Total        | -                     | -                | -                          | -        | 3                   | 1                | -                          | -        |
|   | Male         | -                     | -                | -                          | -        | 3                   | -                | -                          | -        |
|   | Female       | -                     | -                | -                          | -        | -                   | 1                | -                          | -        |
| <b>Diseases of the Circulatory System</b>   | Total        | 1                     | -                | -                          | -        | 3                   | 1                | -                          | -        |
|   | Male         | 1                     | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Female       | -                     | -                | -                          | -        | 2                   | 1                | -                          | -        |
| <b>Diseases of the Respiratory System</b>   | Total        | -                     | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Male         | -                     | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Female       | -                     | -                | -                          | -        | -                   | -                | -                          | -        |
| <b>Diseases of the Digestive System</b>   | Total        | -                     | -                | -                          | -        | 3                   | -                | -                          | -        |
|   | Male         | -                     | -                | -                          | -        | 1                   | -                | -                          | -        |
|   | Female       | -                     | -                | -                          | -        | 2                   | -                | -                          | -        |
| <b>Congenital Anomalies</b>   | Total        | 35                    | 3                | -                          | -        | 56                  | 4                | -                          | -        |
|   | Male         | 20                    | -                | -                          | -        | 33                  | 1                | -                          | -        |
|   | Female       | 15                    | 3                | -                          | -        | 23                  | 3                | -                          | -        |
| <b>Certain Conditions Originating in the Perinatal Period</b>                         | Total        | 80                    | 8                | -                          | -        | 85                  | 8                | 1                          | -        |
|   | Male         | 47                    | 5                | -                          | -        | 50                  | 5                | 1                          | -        |
|   | Female       | 33                    | 3                | -                          | -        | 35                  | 3                | -                          | -        |
| <b>Sudden Infant Death Syndrome</b>   | Total        | 3                     | -                | -                          | -        | 35                  | 7                | -                          | -        |
|   | Male         | 1                     | -                | -                          | -        | 20                  | 1                | -                          | -        |
|   | Female       | 2                     | -                | -                          | -        | 15                  | 6                | -                          | -        |
| <b>Symptom, Signs and Abnormal Findings, Not Elsewhere Classified</b>                 | Total        | -                     | -                | -                          | -        | 3                   | 1                | -                          | -        |
|   | Male         | -                     | -                | -                          | -        | 2                   | -                | -                          | -        |
|   | Female       | -                     | -                | -                          | -        | 1                   | 1                | -                          | -        |
| <b>Unintentional Injuries, and Violence</b>   | Total        | 1                     | -                | -                          | -        | 6                   | -                | -                          | -        |
|   | Male         | -                     | -                | -                          | -        | 2                   | -                | -                          | -        |
|   | Female       | 1                     | -                | -                          | -        | 4                   | -                | -                          | -        |
| <b>All Other Causes</b>   | Total        | -                     | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Male         | -                     | -                | -                          | -        | -                   | -                | -                          | -        |
|   | Female       | -                     | -                | -                          | -        | -                   | -                | -                          | -        |

\* Under 28 days.

**TABLE 30**  
**INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE \***  
**1960-2007 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>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 31  
MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR  
2002-2007 OCCURRENCE DATA**

| Age          | 2007          |              |               |              | 2006          |              |               |              | 2005          |              |               |              |
|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|
|              | <u>Groom</u>  |              | <u>Bride</u>  |              | <u>Groom</u>  |              | <u>Bride</u>  |              | <u>Groom</u>  |              | <u>Bride</u>  |              |
|              | Number        | Percent      | Number        | Percent      | Number        | Percent      | Number        | Percent      | Number        | Percent      | Number        | Percent      |
| <b>Total</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> | <b>20,419</b> | <b>100.0</b> | <b>20,419</b> | <b>100.0</b> |
| < 15         | -             | -            | -             | -            | -             | -            | -             | -            | -             | -            | -             | -            |
| 15 – 19      | 337           | 1.7          | 934           | 4.7          | 380           | 1.9          | 967           | 4.8          | 406           | 2.0          | 1,109         | 5.4          |
| 20 – 24      | 4,878         | 24.5         | 6,636         | 33.4         | 5,017         | 25.0         | 6,824         | 34.0         | 5,209         | 25.5         | 6,896         | 33.8         |
| 25 – 29      | 5,818         | 29.2         | 5,183         | 26.1         | 5,663         | 28.2         | 4,953         | 24.7         | 5,605         | 27.4         | 4,895         | 24.0         |
| 30 – 34      | 2,753         | 13.8         | 2,235         | 11.2         | 2,779         | 13.9         | 2,186         | 10.9         | 2,819         | 13.8         | 2,216         | 10.9         |
| 35 – 39      | 1,827         | 9.2          | 1,476         | 7.4          | 1,763         | 8.8          | 1,457         | 7.3          | 1,821         | 8.9          | 1,571         | 7.7          |
| 40 – 44      | 1,297         | 6.5          | 1,113         | 5.6          | 1,356         | 6.8          | 1,239         | 6.2          | 1,449         | 7.1          | 1,323         | 6.5          |
| 45 – 49      | 1,071         | 5.4          | 996           | 5.0          | 1,166         | 5.8          | 1,081         | 5.4          | 1,181         | 5.8          | 1,044         | 5.1          |
| 50 +         | 1,914         | 9.6          | 1,322         | 6.6          | 1,936         | 9.7          | 1,352         | 6.7          | 1,929         | 9.4          | 1,364         | 6.7          |
| Not Stated   | -             | -            | -             | -            | -             | -            | 1             | 0.0          | -             | -            | 1             | 0.0          |

| Age          | 2004          |              |               |              | 2003          |              |               |              | 2002          |              |               |              |
|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|
|              | <u>Groom</u>  |              | <u>Bride</u>  |              | <u>Groom</u>  |              | <u>Bride</u>  |              | <u>Groom</u>  |              | <u>Bride</u>  |              |
|              | Number        | Percent      | Number        | Percent      | Number        | Percent      | Number        | Percent      | Number        | Percent      | Number        | Percent      |
| <b>Total</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> | <b>20,406</b> | <b>100.0</b> | <b>20,406</b> | <b>100.0</b> |
| < 15         | -             | -            | -             | -            | -             | -            | -             | -            | -             | -            | -             | -            |
| 15 – 19      | 406           | 2.0          | 1,130         | 5.5          | 411           | 2.0          | 1,140         | 5.6          | 446           | 2.2          | 1,175         | 5.6          |
| 20 – 24      | 5,308         | 25.9         | 7,047         | 34.5         | 5,379         | 26.4         | 7,023         | 34.5         | 5,472         | 26.8         | 7,063         | 34.6         |
| 25 – 29      | 5,427         | 26.5         | 4,631         | 22.6         | 5,280         | 25.9         | 4,471         | 22.0         | 5,255         | 25.8         | 4,549         | 22.3         |
| 30 – 34      | 2,824         | 13.8         | 2,260         | 11.0         | 2,914         | 14.3         | 2,384         | 11.7         | 2,950         | 14.5         | 2,372         | 11.6         |
| 35 – 39      | 1,853         | 9.1          | 1,565         | 7.7          | 1,822         | 8.9          | 1,603         | 7.9          | 1,906         | 9.3          | 1,674         | 8.2          |
| 40 – 44      | 1,470         | 7.2          | 1,375         | 6.7          | 1,608         | 7.9          | 1,393         | 6.8          | 1,496         | 7.3          | 1,368         | 6.7          |
| 45 – 49      | 1,213         | 5.9          | 1,089         | 5.3          | 1,101         | 5.4          | 1,005         | 4.9          | 1,086         | 5.3          | 963           | 4.7          |
| 50 +         | 1,954         | 9.6          | 1,358         | 6.6          | 1,856         | 9.1          | 1,351         | 6.6          | 1,795         | 8.8          | 1,242         | 6.1          |
| Not Stated   | -             | -            | -             | -            | -             | -            | 1             | 0.0          | -             | -            | -             | -            |

**TABLE 32  
MARRIAGES BY AGE OF BRIDE AND GROOM  
2007 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>19,895</b> | -   | -  | 21 | 53 | 357 | 503 | 759 | 1,150 | 1,539 | 1,645 | 1,543 | 1,367 | 1,204 |
| < 15         | -             | -   | -  | -  | -  | -   | -   | -   | -     | -     | -     | -     | -     | -     |
| 15           | -             | -   | -  | -  | -  | -   | -   | -   | -     | -     | -     | -     | -     | -     |
| 16           | 5             | -   | -  | 1  | 3  | 1   | -   | -   | -     | -     | -     | -     | -     | -     |
| 17           | 3             | -   | -  | -  | 2  | -   | 1   | -   | -     | -     | -     | -     | -     | -     |
| 18           | 104           | -   | -  | 3  | 11 | 41  | 22  | 14  | 4     | 3     | 3     | -     | -     | 1     |
| 19           | 225           | -   | -  | 4  | 11 | 72  | 60  | 42  | 19    | 7     | 3     | 2     | 3     | -     |
| 20           | 381           | -   | -  | 4  | 10 | 60  | 80  | 88  | 53    | 28    | 20    | 6     | 9     | 6     |
| 21           | 731           | -   | -  | 4  | 5  | 63  | 93  | 121 | 186   | 118   | 58    | 25    | 14    | 7     |
| 22           | 1,051         | -   | -  | 1  | 4  | 31  | 72  | 143 | 221   | 283   | 147   | 62    | 27    | 19    |
| 23           | 1,332         | -   | -  | 2  | -  | 27  | 58  | 127 | 182   | 291   | 302   | 160   | 65    | 44    |
| 24           | 1,383         | -   | -  | 1  | 2  | 27  | 39  | 55  | 146   | 234   | 304   | 262   | 122   | 55    |
| 25           | 1,401         | -   | -  | -  | 2  | 8   | 25  | 43  | 104   | 183   | 230   | 261   | 215   | 126   |
| 26           | 1,305         | -   | -  | -  | 1  | 4   | 13  | 41  | 65    | 108   | 168   | 210   | 231   | 170   |
| 27           | 1,204         | -   | -  | -  | -  | 8   | 8   | 19  | 51    | 85    | 98    | 151   | 170   | 183   |
| 28           | 1,060         | -   | -  | 1  | -  | 2   | 9   | 15  | 37    | 48    | 104   | 102   | 144   | 139   |
| 29           | 848           | -   | -  | -  | 1  | 3   | 3   | 9   | 16    | 37    | 50    | 82    | 85    | 109   |
| 30 – 34      | 2,753         | -   | -  | -  | 1  | 3   | 9   | 23  | 40    | 77    | 111   | 162   | 191   | 238   |
| 35 – 39      | 1,827         | -   | -  | -  | -  | 6   | 7   | 13  | 16    | 24    | 36    | 47    | 63    | 67    |
| 40 – 44      | 1,297         | -   | -  | -  | -  | -   | 3   | 6   | 8     | 10    | 7     | 7     | 19    | 27    |
| 45 – 49      | 1,071         | -   | -  | -  | -  | -   | 1   | -   | 1     | -     | 3     | 3     | 7     | 9     |
| 50 – 54      | 751           | -   | -  | -  | -  | 1   | -   | -   | 1     | 1     | 1     | 1     | 1     | 3     |
| 55 – 59      | 498           | -   | -  | -  | -  | -   | -   | -   | -     | 1     | -     | -     | -     | 1     |
| 60 – 64      | 265           | -   | -  | -  | -  | -   | -   | -   | -     | -     | -     | -     | 1     | -     |
| 65 – 69      | 164           | -   | -  | -  | -  | -   | -   | -   | -     | 1     | -     | -     | -     | -     |
| 70 – 74      | 111           | -   | -  | -  | -  | -   | -   | -   | -     | -     | -     | -     | -     | -     |
| 75 +         | 125           | -   | -  | -  | -  | -   | -   | -   | -     | -     | -     | -     | -     | -     |
| 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>1,085</b> | <b>841</b> | <b>686</b> | <b>2,235</b> | <b>1,476</b> | <b>1,113</b> | <b>996</b> | <b>589</b> | <b>318</b> | <b>188</b> | <b>113</b> | <b>61</b> | <b>53</b> | <b>-</b> |
| < 15         | -            | -          | -          | -            | -            | -            | -          | -          | -          | -          | -          | -         | -         | -        |
| 15           | -            | -          | -          | -            | -            | -            | -          | -          | -          | -          | -          | -         | -         | -        |
| 16           | -            | -          | -          | -            | -            | -            | -          | -          | -          | -          | -          | -         | -         | -        |
| 17           | -            | -          | -          | -            | -            | -            | -          | -          | -          | -          | -          | -         | -         | -        |
| 18           | 1            | -          | 1          | -            | -            | -            | -          | -          | -          | -          | -          | -         | -         | -        |
| 19           | -            | -          | -          | 1            | -            | 1            | -          | -          | -          | -          | -          | -         | -         | -        |
| 20           | 6            | 3          | 3          | 4            | -            | 1            | -          | -          | -          | -          | -          | -         | -         | -        |
| 21           | 12           | 6          | 3          | 11           | 1            | 3            | 1          | -          | -          | -          | -          | -         | -         | -        |
| 22           | 13           | 7          | 7          | 12           | 2            | -            | -          | -          | -          | -          | -          | -         | -         | -        |
| 23           | 21           | 16         | 15         | 19           | -            | 3            | -          | -          | -          | -          | -          | -         | -         | -        |
| 24           | 49           | 20         | 19         | 37           | 9            | 1            | 1          | -          | -          | -          | -          | -         | -         | -        |
| 25           | 80           | 34         | 28         | 46           | 14           | 2            | -          | -          | -          | -          | -          | -         | -         | -        |
| 26           | 102          | 64         | 31         | 77           | 17           | 1            | 2          | -          | -          | -          | -          | -         | -         | -        |
| 27           | 154          | 98         | 56         | 88           | 27           | 7            | 1          | -          | -          | -          | -          | -         | -         | -        |
| 28           | 141          | 108        | 72         | 105          | 27           | 5            | 1          | -          | -          | -          | -          | -         | -         | -        |
| 29           | 102          | 91         | 90         | 133          | 25           | 10           | 2          | -          | -          | -          | -          | -         | -         | -        |
| 30 – 34      | 289          | 256        | 211        | 808          | 245          | 61           | 21         | 7          | -          | -          | -          | -         | -         | -        |
| 35 – 39      | 76           | 78         | 106        | 552          | 476          | 186          | 59         | 13         | 2          | -          | -          | -         | -         | -        |
| 40 – 44      | 27           | 38         | 26         | 219          | 351          | 322          | 169        | 48         | 7          | 2          | 1          | -         | -         | -        |
| 45 – 49      | 9            | 15         | 11         | 80           | 169          | 295          | 322        | 113        | 27         | 6          | -          | -         | -         | -        |
| 50 – 54      | 2            | 4          | 5          | 23           | 80           | 116          | 241        | 213        | 40         | 16         | 2          | -         | -         | -        |
| 55 – 59      | 1            | 2          | 1          | 14           | 20           | 66           | 113        | 116        | 125        | 32         | 5          | 1         | -         | -        |
| 60 – 64      | -            | 1          | 1          | 5            | 10           | 20           | 48         | 47         | 70         | 48         | 11         | 1         | 2         | -        |
| 65 – 69      | -            | -          | -          | 1            | -            | 9            | 8          | 17         | 31         | 45         | 42         | 9         | 1         | -        |
| 70 – 74      | -            | -          | -          | -            | 3            | 2            | 2          | 7          | 14         | 28         | 34         | 20        | 1         | -        |
| 75 +         | -            | -          | -          | -            | -            | 2            | 5          | 8          | 2          | 11         | 18         | 30        | 49        | -        |
| N.S.         | -            | -          | -          | -            | -            | -            | -          | -          | -          | -          | -          | -         | -         | -        |

**TABLE 33  
DISSOLUTIONS BY AGE, BY RACE OF HUSBAND  
2007 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>7,622</b> | <b>100.0</b> | <b>7,332</b> | <b>100.0</b> | <b>197</b>              | <b>100.0</b> | <b>76</b>                     | <b>100.0</b> | <b>17</b>    | <b>100.0</b> |
| < 15              | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 15                | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 16                | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 17                | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 18                | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 19                | 4            | 0.1          | 3            | 0.0          | 1                       | 0.5          | -                             | -            | -            | -            |
| <b>15 – 19</b>    | <b>4</b>     | <b>0.1</b>   | <b>3</b>     | <b>0.0</b>   | <b>1</b>                | <b>0.5</b>   | <b>-</b>                      | <b>-</b>     | <b>-</b>     | <b>-</b>     |
| 20                | 19           | 0.2          | 17           | 0.2          | 1                       | 0.5          | -                             | -            | 1            | 5.9          |
| 21                | 26           | 0.3          | 24           | 0.3          | 1                       | 0.5          | 1                             | 1.3          | -            | -            |
| 22                | 57           | 0.7          | 56           | 0.8          | 1                       | 0.5          | -                             | -            | -            | -            |
| 23                | 105          | 1.4          | 101          | 1.4          | 4                       | 2.0          | -                             | -            | -            | -            |
| 24                | 122          | 1.6          | 119          | 1.6          | 2                       | 1.0          | 1                             | 1.3          | -            | -            |
| <b>20 – 24</b>    | <b>329</b>   | <b>4.3</b>   | <b>317</b>   | <b>4.3</b>   | <b>9</b>                | <b>4.6</b>   | <b>2</b>                      | <b>2.6</b>   | <b>1</b>     | <b>5.9</b>   |
| 25                | 164          | 2.2          | 162          | 2.2          | 1                       | 0.5          | 1                             | 1.3          | -            | -            |
| 26                | 195          | 2.6          | 191          | 2.6          | 4                       | 2.0          | -                             | -            | -            | -            |
| 27                | 211          | 2.8          | 202          | 2.8          | 6                       | 3.0          | 2                             | 2.6          | 1            | 5.9          |
| 28                | 217          | 2.8          | 207          | 2.8          | 9                       | 4.6          | 1                             | 1.3          | -            | -            |
| 29                | 261          | 3.4          | 245          | 3.3          | 9                       | 4.6          | 6                             | 7.9          | 1            | 5.9          |
| <b>25 – 29</b>    | <b>1,048</b> | <b>13.7</b>  | <b>1,007</b> | <b>13.7</b>  | <b>29</b>               | <b>14.7</b>  | <b>10</b>                     | <b>13.2</b>  | <b>2</b>     | <b>11.8</b>  |
| 30                | 202          | 2.7          | 194          | 2.6          | 6                       | 3.0          | 1                             | 1.3          | 1            | 5.9          |
| 31                | 243          | 3.2          | 233          | 3.2          | 8                       | 4.1          | 2                             | 2.6          | -            | -            |
| 32                | 272          | 3.6          | 261          | 3.6          | 8                       | 4.1          | 2                             | 2.6          | 1            | 5.9          |
| 33                | 242          | 3.2          | 232          | 3.2          | 6                       | 3.0          | 4                             | 5.3          | -            | -            |
| 34                | 265          | 3.5          | 258          | 3.5          | 5                       | 2.5          | 2                             | 2.6          | -            | -            |
| <b>30 – 34</b>    | <b>1,224</b> | <b>16.1</b>  | <b>1,178</b> | <b>16.1</b>  | <b>33</b>               | <b>16.8</b>  | <b>11</b>                     | <b>14.5</b>  | <b>2</b>     | <b>11.8</b>  |
| 35                | 260          | 3.4          | 252          | 3.4          | 3                       | 1.5          | 5                             | 6.6          | -            | -            |
| 36                | 258          | 3.4          | 250          | 3.4          | 4                       | 2.0          | 4                             | 5.3          | -            | -            |
| 37                | 261          | 3.4          | 250          | 3.4          | 8                       | 4.1          | -                             | -            | 3            | 17.6         |
| 38                | 244          | 3.2          | 238          | 3.2          | 4                       | 2.0          | 2                             | 2.6          | -            | -            |
| 39                | 245          | 3.2          | 234          | 3.2          | 8                       | 4.1          | 3                             | 3.9          | -            | -            |
| <b>35 – 39</b>    | <b>1,268</b> | <b>16.6</b>  | <b>1,224</b> | <b>16.7</b>  | <b>27</b>               | <b>13.7</b>  | <b>14</b>                     | <b>18.4</b>  | <b>3</b>     | <b>17.6</b>  |
| 40                | 219          | 2.9          | 209          | 2.9          | 6                       | 3.0          | 3                             | 3.9          | 1            | 5.9          |
| 41                | 252          | 3.3          | 241          | 3.3          | 8                       | 4.1          | 2                             | 2.6          | 1            | 5.9          |
| 42                | 270          | 3.5          | 258          | 3.5          | 8                       | 4.1          | 4                             | 5.3          | -            | -            |
| 43                | 235          | 3.1          | 223          | 3.0          | 7                       | 3.6          | 5                             | 6.6          | -            | -            |
| 44                | 233          | 3.1          | 223          | 3.0          | 6                       | 3.0          | 4                             | 5.3          | -            | -            |
| <b>40 – 44</b>    | <b>1,209</b> | <b>15.9</b>  | <b>1,154</b> | <b>15.7</b>  | <b>35</b>               | <b>17.8</b>  | <b>18</b>                     | <b>23.7</b>  | <b>2</b>     | <b>11.8</b>  |
| 45                | 246          | 3.2          | 239          | 3.3          | 7                       | 3.6          | -                             | -            | -            | -            |
| 46                | 226          | 3.0          | 216          | 2.9          | 6                       | 3.0          | 2                             | 2.6          | 2            | 11.8         |
| 47                | 199          | 2.6          | 190          | 2.6          | 7                       | 3.6          | 1                             | 1.3          | 1            | 5.9          |
| 48                | 181          | 2.4          | 175          | 2.4          | 2                       | 1.0          | 2                             | 2.6          | 2            | 11.8         |
| 49                | 193          | 2.5          | 187          | 2.6          | 4                       | 2.0          | 2                             | 2.6          | -            | -            |
| <b>45 – 49</b>    | <b>1,045</b> | <b>13.7</b>  | <b>1,007</b> | <b>13.7</b>  | <b>26</b>               | <b>13.2</b>  | <b>7</b>                      | <b>9.2</b>   | <b>5</b>     | <b>29.4</b>  |
| <b>50 +</b>       | <b>1,462</b> | <b>19.2</b>  | <b>1,411</b> | <b>19.2</b>  | <b>35</b>               | <b>17.8</b>  | <b>14</b>                     | <b>18.4</b>  | <b>2</b>     | <b>11.8</b>  |
| <b>Not Stated</b> | <b>33</b>    | <b>0.4</b>   | <b>31</b>    | <b>0.4</b>   | <b>2</b>                | <b>1.0</b>   | <b>-</b>                      | <b>-</b>     | <b>-</b>     | <b>-</b>     |

**TABLE 33 A**  
**DISSOLUTIONS BY AGE, BY RACE OF WIFE**  
**2007 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>7,622</b> | <b>100.0</b> | <b>7,393</b> | <b>100.0</b> | <b>111</b>              | <b>100.0</b> | <b>100</b>                    | <b>100.0</b> | <b>18</b>    | <b>100.0</b> |
| < 15              | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 15                | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 16                | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 17                | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 18                | 5            | 0.1          | 5            | 0.1          | -                       | -            | -                             | -            | -            | -            |
| 19                | 16           | 0.2          | 15           | 0.2          | -                       | -            | -                             | -            | 1            | 5.6          |
| <b>15 – 19</b>    | <b>21</b>    | <b>0.3</b>   | <b>20</b>    | <b>0.3</b>   | <b>-</b>                | <b>-</b>     | <b>-</b>                      | <b>-</b>     | <b>1</b>     | <b>5.6</b>   |
| 20                | 44           | 0.6          | 42           | 0.6          | 2                       | 1.8          | -                             | -            | -            | -            |
| 21                | 79           | 1.0          | 75           | 1.0          | 3                       | 2.7          | 1                             | 1.0          | -            | -            |
| 22                | 140          | 1.8          | 135          | 1.8          | 3                       | 2.7          | 2                             | 2.0          | -            | -            |
| 23                | 147          | 1.9          | 144          | 1.9          | 1                       | 0.9          | 2                             | 2.0          | -            | -            |
| 24                | 200          | 2.6          | 198          | 2.7          | -                       | -            | 1                             | 1.0          | 1            | 5.6          |
| <b>20 – 24</b>    | <b>610</b>   | <b>8.0</b>   | <b>594</b>   | <b>8.0</b>   | <b>9</b>                | <b>8.1</b>   | <b>6</b>                      | <b>6.0</b>   | <b>1</b>     | <b>5.6</b>   |
| 25                | 219          | 2.9          | 212          | 2.9          | 4                       | 3.6          | 3                             | 3.0          | -            | -            |
| 26                | 256          | 3.4          | 246          | 3.3          | 5                       | 4.5          | 5                             | 5.0          | -            | -            |
| 27                | 244          | 3.2          | 235          | 3.2          | 3                       | 2.7          | 6                             | 6.0          | -            | -            |
| 28                | 277          | 3.6          | 272          | 3.7          | 1                       | 0.9          | 4                             | 4.0          | -            | -            |
| 29                | 247          | 3.2          | 241          | 3.3          | 3                       | 2.7          | 2                             | 2.0          | 1            | 5.6          |
| <b>25 – 29</b>    | <b>1,243</b> | <b>16.3</b>  | <b>1,206</b> | <b>16.3</b>  | <b>16</b>               | <b>14.4</b>  | <b>20</b>                     | <b>20.0</b>  | <b>1</b>     | <b>5.6</b>   |
| 30                | 273          | 3.6          | 269          | 3.6          | 1                       | 0.9          | 2                             | 2.0          | 1            | 5.6          |
| 31                | 271          | 3.6          | 263          | 3.6          | 5                       | 4.5          | 2                             | 2.0          | 1            | 5.6          |
| 32                | 262          | 3.4          | 255          | 3.4          | 2                       | 1.8          | 5                             | 5.0          | -            | -            |
| 33                | 275          | 3.6          | 266          | 3.6          | 5                       | 4.5          | 4                             | 4.0          | -            | -            |
| 34                | 226          | 3.0          | 220          | 3.0          | 1                       | 0.9          | 5                             | 5.0          | -            | -            |
| <b>30 – 34</b>    | <b>1,307</b> | <b>17.1</b>  | <b>1,273</b> | <b>17.2</b>  | <b>14</b>               | <b>12.6</b>  | <b>18</b>                     | <b>18.0</b>  | <b>2</b>     | <b>11.1</b>  |
| 35                | 252          | 3.3          | 237          | 3.2          | 6                       | 5.4          | 6                             | 6.0          | 3            | 16.7         |
| 36                | 265          | 3.5          | 253          | 3.4          | 7                       | 6.3          | 5                             | 5.0          | -            | -            |
| 37                | 272          | 3.6          | 263          | 3.6          | 5                       | 4.5          | 3                             | 3.0          | 1            | 5.6          |
| 38                | 233          | 3.1          | 228          | 3.1          | 3                       | 2.7          | 2                             | 2.0          | -            | -            |
| 39                | 250          | 3.3          | 241          | 3.3          | 3                       | 2.7          | 6                             | 6.0          | -            | -            |
| <b>35 – 39</b>    | <b>1,272</b> | <b>16.7</b>  | <b>1,222</b> | <b>16.5</b>  | <b>24</b>               | <b>21.6</b>  | <b>22</b>                     | <b>22.0</b>  | <b>4</b>     | <b>22.2</b>  |
| 40                | 217          | 2.8          | 206          | 2.8          | 4                       | 3.6          | 6                             | 6.0          | 1            | 5.6          |
| 41                | 228          | 3.0          | 221          | 3.0          | 5                       | 4.5          | 1                             | 1.0          | 1            | 5.6          |
| 42                | 215          | 2.8          | 208          | 2.8          | 4                       | 3.6          | 2                             | 2.0          | 1            | 5.6          |
| 43                | 215          | 2.8          | 210          | 2.8          | 5                       | 4.5          | -                             | -            | -            | -            |
| 44                | 243          | 3.2          | 239          | 3.2          | 2                       | 1.8          | 2                             | 2.0          | -            | -            |
| <b>40 – 44</b>    | <b>1,118</b> | <b>14.7</b>  | <b>1,084</b> | <b>14.7</b>  | <b>20</b>               | <b>18.0</b>  | <b>11</b>                     | <b>11.0</b>  | <b>3</b>     | <b>16.7</b>  |
| 45                | 224          | 2.9          | 215          | 2.9          | 7                       | 6.3          | 1                             | 1.0          | 1            | 5.6          |
| 46                | 205          | 2.7          | 204          | 2.8          | -                       | -            | -                             | -            | 1            | 5.6          |
| 47                | 170          | 2.2          | 167          | 2.3          | 2                       | 1.8          | 1                             | 1.0          | -            | -            |
| 48                | 178          | 2.3          | 171          | 2.3          | 4                       | 3.6          | 3                             | 3.0          | -            | -            |
| 49                | 175          | 2.3          | 173          | 2.3          | 1                       | 0.9          | -                             | -            | 1            | 5.6          |
| <b>45 – 49</b>    | <b>952</b>   | <b>12.5</b>  | <b>930</b>   | <b>12.6</b>  | <b>14</b>               | <b>12.6</b>  | <b>5</b>                      | <b>5.0</b>   | <b>3</b>     | <b>16.7</b>  |
| <b>50 +</b>       | <b>1,069</b> | <b>14.0</b>  | <b>1,038</b> | <b>14.0</b>  | <b>13</b>               | <b>11.7</b>  | <b>16</b>                     | <b>16.0</b>  | <b>2</b>     | <b>11.1</b>  |
| <b>Not Stated</b> | <b>30</b>    | <b>0.4</b>   | <b>26</b>    | <b>0.4</b>   | <b>1</b>                | <b>0.9</b>   | <b>2</b>                      | <b>2.0</b>   | <b>1</b>     | <b>5.6</b>   |

**TABLE 34**  
**DISSOLUTIONS BY AGE OF PRIMARY MARRIAGE AND REMAINDER, BY HUSBAND AND WIFE**  
**2007 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>4,209</b>     | <b>100.0</b> | <b>4,209</b> | <b>100.0</b> | <b>3,413</b>   | <b>100.0</b> | <b>3,413</b> | <b>100.0</b> |
| < 15         | -                | -            | -            | -            | -              | -            | -            | -            |
| 15           | -                | -            | -            | -            | -              | -            | -            | -            |
| 16           | -                | -            | -            | -            | -              | -            | -            | -            |
| 17           | -                | -            | -            | -            | -              | -            | -            | -            |
| 18           | -                | -            | 5            | 0.1          | -              | -            | -            | -            |
| 19           | 4                | 0.1          | 13           | 0.3          | -              | -            | 3            | 0.1          |
| 20           | 18               | 0.4          | 43           | 1.0          | 1              | 0.0          | 1            | 0.0          |
| 21           | 24               | 0.6          | 70           | 1.7          | 2              | 0.1          | 9            | 0.3          |
| 22           | 54               | 1.3          | 125          | 3.0          | 3              | 0.1          | 15           | 0.4          |
| 23           | 94               | 2.2          | 131          | 3.1          | 11             | 0.3          | 16           | 0.5          |
| 24           | 110              | 2.6          | 172          | 4.1          | 12             | 0.4          | 28           | 0.8          |
| 25           | 147              | 3.5          | 182          | 4.3          | 17             | 0.5          | 37           | 1.1          |
| 26           | 167              | 4.0          | 213          | 5.1          | 28             | 0.8          | 43           | 1.3          |
| 27           | 180              | 4.3          | 196          | 4.7          | 31             | 0.9          | 48           | 1.4          |
| 28           | 186              | 4.4          | 216          | 5.1          | 31             | 0.9          | 61           | 1.8          |
| 29           | 201              | 4.8          | 182          | 4.3          | 60             | 1.8          | 65           | 1.9          |
| 30           | 163              | 3.9          | 202          | 4.8          | 39             | 1.1          | 71           | 2.1          |
| 31           | 180              | 4.3          | 183          | 4.3          | 63             | 1.8          | 88           | 2.6          |
| 32           | 190              | 4.5          | 158          | 3.8          | 82             | 2.4          | 104          | 3.0          |
| 33           | 157              | 3.7          | 161          | 3.8          | 85             | 2.5          | 114          | 3.3          |
| 34           | 170              | 4.0          | 134          | 3.2          | 95             | 2.8          | 92           | 2.7          |
| 35           | 155              | 3.7          | 139          | 3.3          | 105            | 3.1          | 113          | 3.3          |
| 36           | 141              | 3.3          | 141          | 3.3          | 117            | 3.4          | 124          | 3.6          |
| 37           | 150              | 3.6          | 133          | 3.2          | 111            | 3.3          | 139          | 4.1          |
| 38           | 128              | 3.0          | 99           | 2.4          | 116            | 3.4          | 134          | 3.9          |
| 39           | 132              | 3.1          | 137          | 3.3          | 113            | 3.3          | 113          | 3.3          |
| 40           | 105              | 2.5          | 100          | 2.4          | 114            | 3.3          | 117          | 3.4          |
| 41           | 128              | 3.0          | 102          | 2.4          | 124            | 3.6          | 126          | 3.7          |
| 42           | 138              | 3.3          | 87           | 2.1          | 132            | 3.9          | 128          | 3.8          |
| 43           | 113              | 2.7          | 77           | 1.8          | 122            | 3.6          | 138          | 4.0          |
| 44           | 93               | 2.2          | 95           | 2.3          | 140            | 4.1          | 148          | 4.3          |
| 45           | 101              | 2.4          | 86           | 2.0          | 145            | 4.2          | 138          | 4.0          |
| 46           | 78               | 1.9          | 71           | 1.7          | 148            | 4.3          | 134          | 3.9          |
| 47           | 77               | 1.8          | 68           | 1.6          | 122            | 3.6          | 102          | 3.0          |
| 48           | 75               | 1.8          | 78           | 1.9          | 106            | 3.1          | 100          | 2.9          |
| 49           | 82               | 1.9          | 54           | 1.3          | 111            | 3.3          | 121          | 3.5          |
| 50 +         | 456              | 10.8         | 340          | 8.1          | 1006           | 29.5         | 729          | 21.4         |
| Not Stated   | 12               | 0.3          | 16           | 0.4          | 21             | 0.6          | 14           | 0.4          |



**TABLE 35**  
**DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR**  
**2002-2007 OCCURRENCE DATA**

| Ages              | 2007           |              |              |              | 2006           |              |              |              | 2005           |              |              |              |
|-------------------|----------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|
|                   | <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>7,622</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> | <b>8,148</b>   | <b>100.0</b> | <b>8,148</b> | <b>100.0</b> |
| < 15              | -              | -            | -            | -            | -              | -            | -            | -            | -              | -            | -            | -            |
| 15 – 19           | 4              | 0.1          | 21           | 0.3          | 9              | 0.1          | 35           | 0.4          | 8              | 0.1          | 23           | 0.3          |
| 20 – 24           | 329            | 4.3          | 610          | 8.0          | 349            | 4.4          | 642          | 8.1          | 343            | 4.2          | 649          | 8.0          |
| 25 – 29           | 1,048          | 13.7         | 1,243        | 16.3         | 1,105          | 13.9         | 1,318        | 16.6         | 1,117          | 13.7         | 1,396        | 17.1         |
| 30 – 34           | 1,224          | 16.1         | 1,307        | 17.1         | 1,261          | 15.9         | 1,304        | 16.4         | 1,354          | 16.6         | 1,352        | 16.6         |
| 35 – 39           | 1,268          | 16.6         | 1,272        | 16.7         | 1,280          | 16.1         | 1,291        | 16.2         | 1,392          | 17.1         | 1,366        | 16.8         |
| 40 – 44           | 1,209          | 15.9         | 1,118        | 14.7         | 1,294          | 16.3         | 1,191        | 15.0         | 1,325          | 16.3         | 1,275        | 15.6         |
| 45 – 49           | 1,045          | 13.7         | 952          | 12.5         | 1,076          | 13.5         | 1,011        | 12.7         | 1,077          | 13.2         | 968          | 11.9         |
| 50 +              | 1,462          | 19.2         | 1,069        | 14.0         | 1,538          | 19.3         | 1,115        | 14.0         | 1,502          | 18.4         | 1,070        | 13.1         |
| <b>Not Stated</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>   | <b>30</b>      | <b>0.4</b>   | <b>49</b>    | <b>0.6</b>   |

| Ages              | 2004           |              |              |              | 2003           |              |              |              | 2002           |              |              |              |
|-------------------|----------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|
|                   | <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>8,305</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> | <b>9,113</b>   | <b>100.0</b> | <b>9,113</b> | <b>100.0</b> |
| < 15              | -              | -            | -            | -            | -              | -            | -            | -            | -              | -            | -            | -            |
| 15 – 19           | 6              | 0.1          | 28           | 0.3          | 6              | 0.1          | 23           | 0.3          | 5              | 0.1          | 41           | 0.5          |
| 20 – 24           | 408            | 4.9          | 731          | 8.8          | 395            | 4.8          | 787          | 9.5          | 474            | 5.2          | 836          | 9.2          |
| 25 – 29           | 1,159          | 14.0         | 1,398        | 16.8         | 1,211          | 14.6         | 1,405        | 17.0         | 1,220          | 13.4         | 1,489        | 16.3         |
| 30 – 34           | 1,344          | 16.2         | 1,401        | 16.9         | 1,411          | 17.0         | 1,409        | 17.0         | 1,592          | 17.5         | 1,584        | 17.4         |
| 35 – 39           | 1,364          | 16.4         | 1,389        | 16.7         | 1,375          | 16.6         | 1,373        | 16.6         | 1,562          | 17.1         | 1,594        | 17.5         |
| 40 – 44           | 1,346          | 16.2         | 1,332        | 16.0         | 1,345          | 16.2         | 1,308        | 15.8         | 1,552          | 17.0         | 1,463        | 16.1         |
| 45 – 49           | 1,124          | 13.5         | 897          | 10.8         | 1,081          | 13.0         | 939          | 11.3         | 1,178          | 12.9         | 1,037        | 11.4         |
| 50 +              | 1,517          | 18.3         | 1,091        | 13.1         | 1,430          | 17.3         | 1,004        | 12.1         | 1,487          | 16.3         | 1,025        | 11.2         |
| <b>Not Stated</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>   | <b>43</b>      | <b>0.5</b>   | <b>44</b>    | <b>0.5</b>   |

**TABLE 36**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF HUSBAND**  
**2007 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>7,622</b> | <b>100.0</b> | <b>7,332</b> | <b>100.0</b> | <b>197</b>              | <b>100.0</b> | <b>76</b>                     | <b>100.0</b> | <b>17</b>    | <b>100.0</b> |
| < 1               | 173          | 2.3          | 163          | 2.2          | 8                       | 4.1          | 2                             | 2.6          | -            | -            |
| 1                 | 479          | 6.3          | 453          | 6.2          | 15                      | 7.6          | 7                             | 9.2          | 4            | 23.5         |
| 2                 | 573          | 7.5          | 545          | 7.4          | 23                      | 11.7         | 5                             | 6.6          | -            | -            |
| 3                 | 553          | 7.3          | 529          | 7.2          | 19                      | 9.6          | 4                             | 5.3          | 1            | 5.9          |
| 4                 | 555          | 7.3          | 531          | 7.2          | 19                      | 9.6          | 1                             | 1.3          | 4            | 23.5         |
| <b>0 – 4</b>      | <b>2,333</b> | <b>30.6</b>  | <b>2,221</b> | <b>30.3</b>  | <b>84</b>               | <b>42.6</b>  | <b>19</b>                     | <b>25.0</b>  | <b>9</b>     | <b>52.9</b>  |
| 5                 | 462          | 6.1          | 441          | 6.0          | 15                      | 7.6          | 3                             | 3.9          | 3            | 17.6         |
| 6                 | 487          | 6.4          | 464          | 6.3          | 17                      | 8.6          | 5                             | 6.6          | 1            | 5.9          |
| 7                 | 469          | 6.2          | 442          | 6.0          | 21                      | 10.7         | 5                             | 6.6          | 1            | 5.9          |
| 8                 | 358          | 4.7          | 351          | 4.8          | 7                       | 3.6          | -                             | -            | -            | -            |
| 9                 | 331          | 4.3          | 319          | 4.4          | 10                      | 5.1          | 2                             | 2.6          | -            | -            |
| <b>5 – 9</b>      | <b>2,107</b> | <b>27.6</b>  | <b>2,017</b> | <b>27.5</b>  | <b>70</b>               | <b>35.5</b>  | <b>15</b>                     | <b>19.7</b>  | <b>5</b>     | <b>29.4</b>  |
| 10                | 306          | 4.0          | 293          | 4.0          | 9                       | 4.6          | 3                             | 3.9          | 1            | 5.9          |
| 11                | 267          | 3.5          | 257          | 3.5          | 2                       | 1.0          | 7                             | 9.2          | 1            | 5.9          |
| 12                | 244          | 3.2          | 239          | 3.3          | 2                       | 1.0          | 3                             | 3.9          | -            | -            |
| 13                | 195          | 2.6          | 190          | 2.6          | -                       | -            | 5                             | 6.6          | -            | -            |
| 14                | 201          | 2.6          | 196          | 2.7          | 3                       | 1.5          | 2                             | 2.6          | -            | -            |
| <b>10 – 14</b>    | <b>1,213</b> | <b>15.9</b>  | <b>1,175</b> | <b>16.0</b>  | <b>16</b>               | <b>8.1</b>   | <b>20</b>                     | <b>26.3</b>  | <b>2</b>     | <b>11.8</b>  |
| 15                | 169          | 2.2          | 165          | 2.3          | 2                       | 1.0          | 2                             | 2.6          | -            | -            |
| 16                | 157          | 2.1          | 153          | 2.1          | 2                       | 1.0          | 2                             | 2.6          | -            | -            |
| 17                | 153          | 2.0          | 148          | 2.0          | 2                       | 1.0          | 3                             | 3.9          | -            | -            |
| 18                | 142          | 1.9          | 137          | 1.9          | 3                       | 1.5          | 2                             | 2.6          | -            | -            |
| 19                | 134          | 1.8          | 131          | 1.8          | 2                       | 1.0          | -                             | -            | 1            | 5.9          |
| <b>15 – 19</b>    | <b>755</b>   | <b>9.9</b>   | <b>734</b>   | <b>10.0</b>  | <b>11</b>               | <b>5.6</b>   | <b>9</b>                      | <b>11.8</b>  | <b>1</b>     | <b>5.9</b>   |
| 20                | 136          | 1.8          | 133          | 1.8          | 2                       | 1.0          | 1                             | 1.3          | -            | -            |
| 21                | 131          | 1.7          | 127          | 1.7          | 3                       | 1.5          | 1                             | 1.3          | -            | -            |
| 22                | 104          | 1.4          | 101          | 1.4          | 2                       | 1.0          | 1                             | 1.3          | -            | -            |
| 23                | 114          | 1.5          | 114          | 1.6          | -                       | -            | -                             | -            | -            | -            |
| 24                | 90           | 1.2          | 88           | 1.2          | 1                       | 0.5          | 1                             | 1.3          | -            | -            |
| <b>20 – 24</b>    | <b>575</b>   | <b>7.5</b>   | <b>563</b>   | <b>7.7</b>   | <b>8</b>                | <b>4.1</b>   | <b>4</b>                      | <b>5.3</b>   | <b>-</b>     | <b>-</b>     |
| 25                | 87           | 1.1          | 82           | 1.1          | 3                       | 1.5          | 2                             | 2.6          | -            | -            |
| 26                | 70           | 0.9          | 70           | 1.0          | -                       | -            | -                             | -            | -            | -            |
| 27                | 69           | 0.9          | 67           | 0.9          | 1                       | 0.5          | 1                             | 1.3          | -            | -            |
| 28                | 60           | 0.8          | 60           | 0.8          | -                       | -            | -                             | -            | -            | -            |
| 29                | 51           | 0.7          | 49           | 0.7          | 1                       | 0.5          | 1                             | 1.3          | -            | -            |
| <b>25 – 29</b>    | <b>337</b>   | <b>4.4</b>   | <b>328</b>   | <b>4.5</b>   | <b>5</b>                | <b>2.5</b>   | <b>4</b>                      | <b>5.3</b>   | <b>-</b>     | <b>-</b>     |
| 30                | 47           | 0.6          | 47           | 0.6          | -                       | -            | -                             | -            | -            | -            |
| 31                | 32           | 0.4          | 32           | 0.4          | -                       | -            | -                             | -            | -            | -            |
| 32                | 43           | 0.6          | 43           | 0.6          | -                       | -            | -                             | -            | -            | -            |
| 33                | 36           | 0.5          | 36           | 0.5          | -                       | -            | -                             | -            | -            | -            |
| 34                | 15           | 0.2          | 13           | 0.2          | 1                       | 0.5          | 1                             | 1.3          | -            | -            |
| <b>30 – 34</b>    | <b>173</b>   | <b>2.3</b>   | <b>171</b>   | <b>2.3</b>   | <b>1</b>                | <b>0.5</b>   | <b>1</b>                      | <b>1.3</b>   | <b>-</b>     | <b>-</b>     |
| 35                | 16           | 0.2          | 16           | 0.2          | -                       | -            | -                             | -            | -            | -            |
| 36                | 16           | 0.2          | 16           | 0.2          | -                       | -            | -                             | -            | -            | -            |
| 37                | 12           | 0.2          | 12           | 0.2          | -                       | -            | -                             | -            | -            | -            |
| 38                | 15           | 0.2          | 14           | 0.2          | -                       | -            | 1                             | 1.3          | -            | -            |
| 39                | 3            | 0.0          | 3            | 0.0          | -                       | -            | -                             | -            | -            | -            |
| <b>35 – 39</b>    | <b>62</b>    | <b>0.8</b>   | <b>61</b>    | <b>0.8</b>   | <b>-</b>                | <b>-</b>     | <b>1</b>                      | <b>1.3</b>   | <b>-</b>     | <b>-</b>     |
| 40 +              | 55           | 0.7          | 54           | 0.7          | -                       | -            | 1                             | 1.3          | -            | -            |
| <b>Not Stated</b> | <b>12</b>    | <b>0.2</b>   | <b>8</b>     | <b>0.1</b>   | <b>2</b>                | <b>1.0</b>   | <b>2</b>                      | <b>2.6</b>   | <b>-</b>     | <b>-</b>     |

**TABLE 36 A**  
**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF WIFE**  
**2007 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>7,622</b> | <b>100.0</b> | <b>7,393</b> | <b>100.0</b> | <b>111</b>              | <b>100.0</b> | <b>100</b>                    | <b>100.0</b> | <b>18</b>    | <b>100.0</b> |
| < 1               | 173          | 2.3          | 164          | 2.2          | 4                       | 3.6          | 4                             | 4.0          | 1            | 5.6          |
| 1                 | 479          | 6.3          | 464          | 6.3          | 8                       | 7.2          | 5                             | 5.0          | 2            | 11.1         |
| 2                 | 573          | 7.5          | 553          | 7.5          | 11                      | 9.9          | 6                             | 6.0          | 3            | 16.7         |
| 3                 | 553          | 7.3          | 537          | 7.3          | 9                       | 8.1          | 7                             | 7.0          | -            | -            |
| 4                 | 555          | 7.3          | 540          | 7.3          | 12                      | 10.8         | 3                             | 3.0          | -            | -            |
| <b>0 – 4</b>      | <b>2,333</b> | <b>30.6</b>  | <b>2,258</b> | <b>30.5</b>  | <b>44</b>               | <b>39.6</b>  | <b>25</b>                     | <b>25.0</b>  | <b>6</b>     | <b>33.3</b>  |
| 5                 | 462          | 6.1          | 446          | 6.0          | 5                       | 4.5          | 11                            | 11.0         | -            | -            |
| 6                 | 487          | 6.4          | 472          | 6.4          | 8                       | 7.2          | 6                             | 6.0          | 1            | 5.6          |
| 7                 | 469          | 6.2          | 450          | 6.1          | 12                      | 10.8         | 4                             | 4.0          | 3            | 16.7         |
| 8                 | 358          | 4.7          | 352          | 4.8          | 3                       | 2.7          | 2                             | 2.0          | 1            | 5.6          |
| 9                 | 331          | 4.3          | 322          | 4.4          | 5                       | 4.5          | 3                             | 3.0          | 1            | 5.6          |
| <b>5 – 9</b>      | <b>2,107</b> | <b>27.6</b>  | <b>2,042</b> | <b>27.6</b>  | <b>33</b>               | <b>29.7</b>  | <b>26</b>                     | <b>26.0</b>  | <b>6</b>     | <b>33.3</b>  |
| 10                | 306          | 4.0          | 300          | 4.1          | 2                       | 1.8          | 4                             | 4.0          | -            | -            |
| 11                | 267          | 3.5          | 256          | 3.5          | 3                       | 2.7          | 7                             | 7.0          | 1            | 5.6          |
| 12                | 244          | 3.2          | 236          | 3.2          | 3                       | 2.7          | 5                             | 5.0          | -            | -            |
| 13                | 195          | 2.6          | 190          | 2.6          | -                       | -            | 4                             | 4.0          | 1            | 5.6          |
| 14                | 201          | 2.6          | 195          | 2.6          | 2                       | 1.8          | 2                             | 2.0          | 2            | 11.1         |
| <b>10 – 14</b>    | <b>1,213</b> | <b>15.9</b>  | <b>1,177</b> | <b>15.9</b>  | <b>10</b>               | <b>9.0</b>   | <b>22</b>                     | <b>22.0</b>  | <b>4</b>     | <b>22.2</b>  |
| 15                | 169          | 2.2          | 163          | 2.2          | 2                       | 1.8          | 4                             | 4.0          | -            | -            |
| 16                | 157          | 2.1          | 154          | 2.1          | 1                       | 0.9          | 2                             | 2.0          | -            | -            |
| 17                | 153          | 2.0          | 150          | 2.0          | 1                       | 0.9          | 2                             | 2.0          | -            | -            |
| 18                | 142          | 1.9          | 137          | 1.9          | 3                       | 2.7          | 2                             | 2.0          | -            | -            |
| 19                | 134          | 1.8          | 132          | 1.8          | 1                       | 0.9          | 1                             | 1.0          | -            | -            |
| <b>15 – 19</b>    | <b>755</b>   | <b>9.9</b>   | <b>736</b>   | <b>10.0</b>  | <b>8</b>                | <b>7.2</b>   | <b>11</b>                     | <b>11.0</b>  | <b>-</b>     | <b>-</b>     |
| 20                | 136          | 1.8          | 130          | 1.8          | 3                       | 2.7          | 3                             | 3.0          | -            | -            |
| 21                | 131          | 1.7          | 124          | 1.7          | 5                       | 4.5          | 2                             | 2.0          | -            | -            |
| 22                | 104          | 1.4          | 102          | 1.4          | 2                       | 1.8          | -                             | -            | -            | -            |
| 23                | 114          | 1.5          | 114          | 1.5          | -                       | -            | -                             | -            | -            | -            |
| 24                | 90           | 1.2          | 89           | 1.2          | -                       | -            | 1                             | 1.0          | -            | -            |
| <b>20 – 24</b>    | <b>575</b>   | <b>7.5</b>   | <b>559</b>   | <b>7.6</b>   | <b>10</b>               | <b>9.0</b>   | <b>6</b>                      | <b>6.0</b>   | <b>-</b>     | <b>-</b>     |
| 25                | 87           | 1.1          | 84           | 1.1          | 2                       | 1.8          | 1                             | 1.0          | -            | -            |
| 26                | 70           | 0.9          | 70           | 0.9          | -                       | -            | -                             | -            | -            | -            |
| 27                | 69           | 0.9          | 67           | 0.9          | 1                       | 0.9          | 1                             | 1.0          | -            | -            |
| 28                | 60           | 0.8          | 60           | 0.8          | -                       | -            | -                             | -            | -            | -            |
| 29                | 51           | 0.7          | 49           | 0.7          | -                       | -            | 1                             | 1.0          | 1            | 5.6          |
| <b>25 – 29</b>    | <b>337</b>   | <b>4.4</b>   | <b>330</b>   | <b>4.5</b>   | <b>3</b>                | <b>2.7</b>   | <b>3</b>                      | <b>3.0</b>   | <b>1</b>     | <b>5.6</b>   |
| 30                | 47           | 0.6          | 47           | 0.6          | -                       | -            | -                             | -            | -            | -            |
| 31                | 32           | 0.4          | 31           | 0.4          | -                       | -            | -                             | -            | 1            | 5.6          |
| 32                | 43           | 0.6          | 43           | 0.6          | -                       | -            | -                             | -            | -            | -            |
| 33                | 36           | 0.5          | 36           | 0.5          | -                       | -            | -                             | -            | -            | -            |
| 34                | 15           | 0.2          | 13           | 0.2          | 1                       | 0.9          | 1                             | 1.0          | -            | -            |
| <b>30 – 34</b>    | <b>173</b>   | <b>2.3</b>   | <b>170</b>   | <b>2.3</b>   | <b>1</b>                | <b>0.9</b>   | <b>1</b>                      | <b>1.0</b>   | <b>1</b>     | <b>5.6</b>   |
| 35                | 16           | 0.2          | 16           | 0.2          | -                       | -            | -                             | -            | -            | -            |
| 36                | 16           | 0.2          | 16           | 0.2          | -                       | -            | -                             | -            | -            | -            |
| 37                | 12           | 0.2          | 12           | 0.2          | -                       | -            | -                             | -            | -            | -            |
| 38                | 15           | 0.2          | 14           | 0.2          | -                       | -            | 1                             | 1.0          | -            | -            |
| 39                | 3            | 0.0          | 2            | 0.0          | -                       | -            | 1                             | 1.0          | -            | -            |
| <b>35 – 39</b>    | <b>62</b>    | <b>0.8</b>   | <b>60</b>    | <b>0.8</b>   | <b>-</b>                | <b>-</b>     | <b>2</b>                      | <b>2.0</b>   | <b>-</b>     | <b>-</b>     |
| <b>40 +</b>       | <b>55</b>    | <b>0.7</b>   | <b>54</b>    | <b>0.7</b>   | <b>-</b>                | <b>-</b>     | <b>1</b>                      | <b>1.0</b>   | <b>-</b>     | <b>-</b>     |
| <b>Not Stated</b> | <b>12</b>    | <b>0.2</b>   | <b>7</b>     | <b>0.1</b>   | <b>2</b>                | <b>1.8</b>   | <b>3</b>                      | <b>3.0</b>   | <b>-</b>     | <b>-</b>     |

**TABLE 37**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF HUSBAND**  
**2007 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>7,622</b> | <b>100.0</b> | <b>7,332</b> | <b>100.0</b> | <b>197</b>              | <b>100.0</b> | <b>76</b>                     | <b>100.0</b> | <b>17</b>    | <b>100.0</b> |
| None               | 3,650        | 47.9         | 3,504        | 47.8         | 102                     | 51.8         | 35                            | 46.1         | 9            | 52.9         |
| 1                  | 1,608        | 21.1         | 1,547        | 21.1         | 42                      | 21.3         | 16                            | 21.1         | 3            | 17.6         |
| 2                  | 1,611        | 21.1         | 1,558        | 21.2         | 37                      | 18.8         | 13                            | 17.1         | 3            | 17.6         |
| 3                  | 581          | 7.6          | 559          | 7.6          | 12                      | 6.1          | 9                             | 11.8         | 1            | 5.9          |
| 4                  | 132          | 1.7          | 126          | 1.7          | 3                       | 1.5          | 3                             | 3.9          | -            | -            |
| 5                  | 29           | 0.4          | 27           | 0.4          | 1                       | 0.5          | -                             | -            | 1            | 5.9          |
| 6                  | 6            | 0.1          | 6            | 0.1          | -                       | -            | -                             | -            | -            | -            |
| 7                  | 2            | 0.0          | 2            | 0.0          | -                       | -            | -                             | -            | -            | -            |
| 8                  | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 9                  | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 10 +               | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| Not Stated         | 3            | 0.0          | 3            | 0.0          | -                       | -            | -                             | -            | -            | -            |

**TABLE 37 A**  
**NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF WIFE**  
**2007 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>7,622</b> | <b>100.0</b> | <b>7,393</b> | <b>100.0</b> | <b>111</b>              | <b>100.0</b> | <b>100</b>                    | <b>100.0</b> | <b>18</b>    | <b>100.0</b> |
| None               | 3,650        | 47.9         | 3,525        | 47.7         | 61                      | 55.0         | 51                            | 51.0         | 13           | 72.2         |
| 1                  | 1,608        | 21.1         | 1,561        | 21.1         | 26                      | 23.4         | 20                            | 20.0         | 1            | 5.6          |
| 2                  | 1,611        | 21.1         | 1,569        | 21.2         | 19                      | 17.1         | 21                            | 21.0         | 2            | 11.1         |
| 3                  | 581          | 7.6          | 569          | 7.7          | 4                       | 3.6          | 7                             | 7.0          | 1            | 5.6          |
| 4                  | 132          | 1.7          | 131          | 1.8          | -                       | -            | 1                             | 1.0          | -            | -            |
| 5                  | 29           | 0.4          | 27           | 0.4          | 1                       | 0.9          | -                             | -            | 1            | 5.6          |
| 6                  | 6            | 0.1          | 6            | 0.1          | -                       | -            | -                             | -            | -            | -            |
| 7                  | 2            | 0.0          | 2            | 0.0          | -                       | -            | -                             | -            | -            | -            |
| 8                  | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 9                  | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| 10 +               | -            | -            | -            | -            | -                       | -            | -                             | -            | -            | -            |
| Not Stated         | 3            | 0.0          | 3            | 0.0          | -                       | -            | -                             | -            | -            | -            |

**TABLE 38**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2007 RESIDENT DATA**

| <b>PLACE</b>      | <b>BIRTHS</b> | <b>DEATHS</b> | <b>PLACE</b>       | <b>BIRTHS</b> | <b>DEATHS</b> |
|-------------------|---------------|---------------|--------------------|---------------|---------------|
| <b>Adair</b>      | <b>92</b>     | <b>103</b>    | <b>Boone</b>       | <b>320</b>    | <b>303</b>    |
| Rest of County    | 26            | 27            | Rest of County     | 58            | 41            |
| Adair             | 13            | *             | Beaver             | *             | 0             |
| Bridgewater       | 4             | *             | Boone              | 188           | 160           |
| Casey             | *             | 0             | Boxholm            | *             | *             |
| Fontanelle        | 13            | 20            | Luther             | *             | *             |
| Greenfield        | 22            | 30            | Madrid             | 48            | 56            |
| Orient            | 7             | *             | Ogden              | 21            | 37            |
| Stuart            | 6             | 21            | Pilot Mound        | *             | 6             |
| <b>Adams</b>      | <b>40</b>     | <b>47</b>     | <b>Bremer</b>      | <b>285</b>    | <b>229</b>    |
| Rest of County    | 16            | 16            | Rest of County     | 69            | 32            |
| Carbon            | *             | 0             | Denver             | 22            | 18            |
| Corning           | 21            | 27            | Frederika          | *             | 6             |
| Lenox             | *             | 0             | Janesville         | 12            | *             |
| Nodaway           | 0             | *             | Plainfield         | 10            | *             |
| Prescott          | *             | *             | Readlyn            | 12            | 7             |
| <b>Allamakee</b>  | <b>205</b>    | <b>168</b>    | Sumner             | 30            | 48            |
| Rest of County    | 52            | 26            | Tripoli            | 9             | 18            |
| Harpers Ferry     | *             | 0             | Waverly            | 119           | 95            |
| Lansing           | 11            | 27            | <b>Buchanan</b>    | <b>314</b>    | <b>195</b>    |
| New Albin         | *             | 11            | Rest of County     | 118           | 36            |
| Postville         | 66            | 34            | Aurora             | 4             | 4             |
| Waterville        | 4             | 0             | Brandon            | 4             | *             |
| Waukon            | 67            | 70            | Fairbank           | 8             | 7             |
| <b>Appanoose</b>  | <b>168</b>    | <b>205</b>    | Hazleton           | 15            | 6             |
| Rest of County    | 55            | 73            | Independence       | 89            | 100           |
| Centerville       | 74            | 98            | Jesup              | 35            | 12            |
| Cincinnati        | 6             | *             | Lamont             | 8             | 9             |
| Exline            | *             | *             | Quasqueton         | 9             | 10            |
| Moravia           | 6             | 10            | Rowley             | 8             | *             |
| Moulton           | 11            | 9             | Winthrop           | 16            | 7             |
| Mystic            | 9             | 4             | <b>Buena Vista</b> | <b>289</b>    | <b>186</b>    |
| Numa              | *             | *             | Rest of County     | 34            | 25            |
| Plano             | *             | *             | Albert City        | 6             | 11            |
| Udell             | *             | *             | Alta               | 30            | 16            |
| Unionville        | 0             | *             | Lakeside           | 0             | *             |
| <b>Audubon</b>    | <b>54</b>     | <b>80</b>     | Linn Grove         | *             | *             |
| Rest of County    | 11            | 10            | Marathon           | *             | *             |
| Audubon           | 31            | 36            | Newell             | 11            | 17            |
| Brayton           | *             | *             | Rembrandt          | *             | 5             |
| Exira             | 6             | 29            | Sioux Rapids       | 15            | 10            |
| Gray              | *             | 0             | Storm Lake         | 185           | 94            |
| Kimballton        | *             | *             | Truesdale          | *             | *             |
| <b>Benton</b>     | <b>289</b>    | <b>207</b>    | <b>Butler</b>      | <b>202</b>    | <b>185</b>    |
| Rest of County    | 52            | 30            | Rest of County     | 51            | 37            |
| Atkins            | 24            | 9             | Allison            | 13            | 23            |
| Belle Plaine      | 28            | 34            | Aplington          | 20            | 23            |
| Blairstown        | 12            | *             | Aredale            | *             | 0             |
| Garrison          | *             | 5             | Bristow            | 7             | *             |
| Keystone          | 10            | 19            | Clarksville        | 16            | 15            |
| Luzerne           | *             | *             | Dumont             | 10            | 16            |
| Mount Auburn      | 4             | *             | Greene             | 14            | 17            |
| Newhall           | 16            | 5             | New Hartford       | 11            | 10            |
| Norway            | *             | 4             | Parkersburg        | 31            | 20            |
| Shellsburg        | 16            | 15            | Shell Rock         | 28            | 23            |
| Urbana            | 35            | 7             | <b>Calhoun</b>     | <b>108</b>    | <b>131</b>    |
| Van Horne         | 7             | 6             | Rest of County     | 24            | 7             |
| Vinton            | 63            | 62            | Farnhamville       | 8             | 4             |
| Walford           | 14            | 5             | Knierim            | *             | 0             |
| <b>Black Hawk</b> | <b>1,730</b>  | <b>1,068</b>  | Lake City          | 12            | 38            |
| Rest of County    | 53            | 43            | Lohrville          | *             | *             |
| Cedar Falls       | 398           | 286           | Lytton             | *             | 0             |
| Dunkerton         | 14            | 13            | Manson             | 33            | 30            |
| Elk Run Heights   | 13            | 10            | Pomeroy            | 5             | 14            |
| Evansdale         | 82            | 35            | Rinard             | *             | 0             |
| Gilbertville      | 5             | 6             | Rockwell City      | 15            | 34            |
| Hudson            | 19            | 20            | Somers             | *             | *             |
| Janesville        | *             | *             | Yetter             | 0             | *             |
| La Porte City     | 33            | 30            |                    |               |               |
| Raymond           | 16            | 4             |                    |               |               |
| Waterloo          | 1,094         | 620           |                    |               |               |

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**TABLE 38 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2007 RESIDENT DATA**

| <b>PLACE</b>       | <b>BIRTHS</b> | <b>DEATHS</b> | <b>PLACE</b>      | <b>BIRTHS</b> | <b>DEATHS</b> |
|--------------------|---------------|---------------|-------------------|---------------|---------------|
| <b>Carroll</b>     | <b>275</b>    | <b>257</b>    | <b>Clay</b>       | <b>214</b>    | <b>192</b>    |
| Rest of County     | 48            | 21            | Rest of County    | 38            | 22            |
| Arcadia            | 12            | 4             | Dickens           | *             | 0             |
| Breda              | 9             | 6             | Everly            | 5             | *             |
| Carroll            | 141           | 156           | Fostoria          | *             | 0             |
| Coon Rapids        | 19            | 22            | Gillett Grove     | 0             | *             |
| Dedham             | *             | *             | Greenville        | *             | *             |
| Glidden            | 19            | 8             | Peterson          | *             | 7             |
| Halbur             | 7             | *             | Royal             | 5             | *             |
| Lanesboro          | 0             | *             | Spencer           | 153           | 153           |
| Lidderdale         | *             | *             | Webb              | *             | *             |
| Manning            | 12            | 30            | <b>Clayton</b>    | <b>198</b>    | <b>203</b>    |
| Ralston            | *             | *             | Rest of County    | 68            | 52            |
| Templeton          | *             | *             | Edgewood          | 4             | 4             |
| <b>Cass</b>        | <b>171</b>    | <b>167</b>    | Elkader           | 16            | 24            |
| Rest of County     | 35            | 16            | Elkport           | *             | 0             |
| Anita              | 12            | 29            | Farmersburg       | 6             | *             |
| Atlantic           | 97            | 93            | Garber            | *             | 0             |
| Cumberland         | 5             | *             | Garnavillo        | 5             | 11            |
| Griswold           | 6             | 19            | Guttenberg        | 16            | 35            |
| Lewis              | 7             | *             | Luana             | *             | *             |
| Mame               | *             | 0             | Marquette         | 7             | *             |
| Massena            | 5             | *             | McGregor          | 18            | 23            |
| Wiota              | *             | *             | Monona            | 19            | 16            |
| <b>Cedar</b>       | <b>220</b>    | <b>169</b>    | North Buena Vista | *             | *             |
| Rest of County     | 54            | 28            | Postville         | 9             | *             |
| Bennett            | *             | 0             | St. Olaf          | *             | *             |
| Clarence           | 14            | 16            | Strawberry Point  | 18            | 27            |
| Durant             | 28            | 9             | Volga             | 4             | *             |
| Lowden             | 6             | *             | <b>Clinton</b>    | <b>633</b>    | <b>508</b>    |
| Mechanicsville     | 18            | 28            | Rest of County    | 66            | 33            |
| Stanwood           | 7             | 4             | Andover           | *             | *             |
| Tipton             | 51            | 49            | Calamus           | 9             | *             |
| West Branch        | 33            | 33            | Camanche          | 42            | 30            |
| Wilton             | 6             | 0             | Charlotte         | 12            | 5             |
| <b>Cerro Gordo</b> | <b>549</b>    | <b>478</b>    | Clinton           | 384           | 335           |
| Rest of County     | 54            | 30            | De Witt           | 67            | 69            |
| Clear Lake         | 90            | 89            | Delmar            | 9             | *             |
| Dougherty          | 0             | *             | Goose Lake        | 7             | *             |
| Mason City         | 369           | 320           | Grand Mound       | 12            | *             |
| Meservey           | *             | *             | Lost Nation       | 6             | *             |
| Nora Springs       | *             | *             | Low Moor          | 5             | *             |
| Plymouth           | 4             | 7             | Toronto           | 0             | *             |
| Rock Falls         | *             | 0             | Welton            | *             | 0             |
| Rockwell           | 16            | 20            | Wheatland         | 10            | 20            |
| Swaledale          | *             | *             | <b>Crawford</b>   | <b>268</b>    | <b>162</b>    |
| Thornton           | *             | *             | Rest of County    | 41            | 25            |
| Ventura            | 4             | *             | Charter Oak       | 9             | 8             |
| <b>Cherokee</b>    | <b>137</b>    | <b>136</b>    | Deloit            | 10            | *             |
| Rest of County     | 31            | 23            | Denison           | 166           | 90            |
| Aurelia            | 10            | 22            | Dow City          | 11            | 5             |
| Cherokee           | 70            | 60            | Kiron             | *             | 0             |
| Cleghorn           | 4             | *             | Manilla           | 6             | 22            |
| Larrabee           | *             | *             | Ricketts          | *             | 0             |
| Marcus             | 10            | 21            | Schleswig         | 11            | 4             |
| Meriden            | *             | *             | Vail              | 6             | *             |
| Quimby             | 4             | *             | Westside          | *             | *             |
| Washta             | *             | 5             | <b>Dallas</b>     | <b>962</b>    | <b>355</b>    |
| <b>Chickasaw</b>   | <b>153</b>    | <b>117</b>    | Rest of County    | 91            | 53            |
| Rest of County     | 60            | 18            | Adel              | 51            | 47            |
| Alta Vista         | 5             | *             | Bouton            | 0             | *             |
| Fredericksburg     | 17            | 8             | Clive             | 56            | 5             |
| Ionia              | 6             | 5             | Dallas Center     | 21            | 23            |
| Lawler             | 5             | *             | Dawson            | 4             | *             |
| Nashua             | 18            | 16            | De Soto           | 18            | 10            |
| New Hampton        | 42            | 65            | Dexter            | 14            | 9             |
| <b>Clarke</b>      | <b>141</b>    | <b>107</b>    | Granger           | 26            | 21            |
| Rest of County     | 27            | 27            | Grimes            | 0             | *             |
| Murray             | 14            | *             | Linden            | 4             | *             |
| Osceola            | 95            | 74            | Minburn           | 8             | 7             |
| Woodburn           | 5             | 4             | Perry             | 138           | 99            |
|                    |               |               | Redfield          | 8             | 6             |
|                    |               |               | Urbandale         | 89            | *             |
|                    |               |               | Van Meter         | 18            | 4             |
|                    |               |               | Waukee            | 228           | 38            |
|                    |               |               | West Des Moines   | 168           | 16            |
|                    |               |               | Woodward          | 20            | 8             |

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**TABLE 38 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2007 RESIDENT DATA**

| <b>PLACE</b>      | <b>BIRTHS</b> | <b>DEATHS</b> | <b>PLACE</b>    | <b>BIRTHS</b> | <b>DEATHS</b> |
|-------------------|---------------|---------------|-----------------|---------------|---------------|
| <b>Davis</b>      | <b>136</b>    | <b>87</b>     | <b>Fayette</b>  | <b>232</b>    | <b>259</b>    |
| Rest of County    | 84            | 41            | Rest of County  | 51            | 39            |
| Bloomfield        | 41            | 41            | Arlington       | 9             | 6             |
| Drakesville       | *             | *             | Clermont        | 9             | 7             |
| Floris            | 4             | *             | Elgin           | 5             | 6             |
| Pulaski           | 4             | *             | Fairbank        | 6             | *             |
|                   |               |               | Fayette         | 8             | 16            |
| <b>Decatur</b>    | <b>114</b>    | <b>111</b>    | Hawkeye         | 8             | 4             |
| Rest of County    | 32            | 26            | Maynard         | 7             | 6             |
| Davis City        | 4             | 9             | Oelwein         | 89            | 120           |
| Decatur City      | 6             | *             | Randalia        | *             | *             |
| Garden Grove      | *             | *             | St. Lucas       | 0             | *             |
| Grand River       | *             | *             | Stanley         | *             | 0             |
| Lamoni            | 19            | 27            | Wadena          | *             | 4             |
| Leon              | 44            | 40            | Waucoma         | *             | *             |
| Van Wert          | *             | *             | West Union      | 25            | 44            |
| Weldon            | *             | *             | Westgate        | 9             | 0             |
|                   |               |               |                 |               |               |
| <b>Delaware</b>   | <b>231</b>    | <b>147</b>    | <b>Floyd</b>    | <b>213</b>    | <b>181</b>    |
| Rest of County    | 82            | 24            | Rest of County  | 61            | 26            |
| Colesburg         | *             | *             | Charles City    | 120           | 116           |
| Delaware          | 0             | 6             | Colwell         | 0             | *             |
| Delhi             | 4             | 0             | Floyd           | 5             | *             |
| Dundee            | *             | 0             | Marble Rock     | 4             | *             |
| Dyersville        | *             | 0             | Nora Springs    | 12            | 19            |
| Earlville         | 16            | 4             | Rockford        | 7             | 11            |
| Edgewood          | 4             | 20            | Rudd            | 4             | *             |
| Greeley           | 8             | *             |                 |               |               |
| Hopkinton         | 10            | 10            | <b>Franklin</b> | <b>173</b>    | <b>122</b>    |
| Manchester        | 87            | 76            | Rest of County  | 33            | 20            |
| Masonville        | *             | 0             | Alexander       | *             | 4             |
| Ryan              | 11            | *             | Coulter         | 8             | *             |
|                   |               |               | Dows            | *             | 0             |
| <b>Des Moines</b> | <b>558</b>    | <b>396</b>    | Geneva          | *             | *             |
| Rest of County    | 62            | 49            | Hampton         | 95            | 72            |
| Burlington        | 404           | 269           | Latimer         | 9             | 5             |
| Danville          | 11            | 21            | Popejoy         | *             | 0             |
| Mediapolis        | 23            | 29            | Sheffield       | 23            | 15            |
| Middletown        | 10            | 0             |                 |               |               |
| West Burlington   | 48            | 28            | <b>Fremont</b>  | <b>108</b>    | <b>68</b>     |
|                   |               |               | Rest of County  | 25            | 15            |
| <b>Dickinson</b>  | <b>179</b>    | <b>190</b>    | Farragut        | 8             | *             |
| Rest of County    | 28            | 26            | Hamburg         | 17            | 6             |
| Arnolds Park      | 10            | 9             | Imogene         | *             | 0             |
| Lake Park         | 14            | 20            | Randolph        | 8             | *             |
| Milford           | 40            | 30            | Riverton        | 9             | *             |
| Okoboji           | 12            | 7             | Shenandoah      | *             | 0             |
| Orleans           | 0             | *             | Sidney          | 19            | 22            |
| Spirit Lake       | 69            | 90            | Tabor           | 15            | 17            |
| Terril            | 6             | *             | Thurman         | *             | *             |
| Wahpeton          | 0             | *             |                 |               |               |
| West Okoboji      | 0             | *             | <b>Greene</b>   | <b>95</b>     | <b>103</b>    |
|                   |               |               | Rest of County  | 23            | 11            |
| <b>Dubuque</b>    | <b>1,243</b>  | <b>837</b>    | Churdan         | 7             | 7             |
| Rest of County    | 171           | 89            | Grand Junction  | 13            | 7             |
| Asbury            | *             | 10            | Jefferson       | 42            | 70            |
| Bernard           | *             | *             | Paton           | *             | *             |
| Cascade           | 30            | 23            | Rippey          | *             | *             |
| Centralia         | 0             | *             | Scranton        | 6             | *             |
| Dubuque           | 881           | 638           |                 |               |               |
| Durango           | 5             | 0             | <b>Grundy</b>   | <b>139</b>    | <b>137</b>    |
| Dyersville        | 46            | 44            | Rest of County  | 46            | 25            |
| Epworth           | 21            | 9             | Beaman          | *             | *             |
| Farley            | 20            | 5             | Conrad          | 7             | 19            |
| Holy Cross        | 5             | *             | Dike            | 12            | 5             |
| Luxemburg         | *             | *             | Grundy Center   | 37            | 51            |
| New Vienna        | 6             | *             | Holland         | 4             | 5             |
| Peosta            | 42            | 6             | Morrison        | *             | 0             |
| Sherrill          | 5             | *             | Reinbeck        | 13            | 20            |
| Worthington       | 4             | *             | Stout           | *             | *             |
| Zwingle           | *             | 0             | Wellsburg       | 14            | 9             |
|                   |               |               |                 |               |               |
| <b>Emmet</b>      | <b>127</b>    | <b>134</b>    |                 |               |               |
| Rest of County    | 18            | 19            |                 |               |               |
| Armstrong         | 11            | 15            |                 |               |               |
| Dolliver          | 0             | *             |                 |               |               |
| Estherville       | 87            | 92            |                 |               |               |
| Gruver            | *             | 0             |                 |               |               |
| Ringsted          | 7             | 5             |                 |               |               |
| Wallingford       | *             | *             |                 |               |               |

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**TABLE 38 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2007 RESIDENT DATA**

| <b>PLACE</b>    | <b>BIRTHS</b> | <b>DEATHS</b> | <b>PLACE</b>     | <b>BIRTHS</b> | <b>DEATHS</b> |
|-----------------|---------------|---------------|------------------|---------------|---------------|
| <b>Guthrie</b>  | <b>122</b>    | <b>132</b>    | <b>Howard</b>    | <b>140</b>    | <b>111</b>    |
| Rest of County  | 36            | 24            | Rest of County   | 52            | 25            |
| Adair           | *             | *             | Chester          | *             | *             |
| Bagley          | 5             | *             | Cresco           | 58            | 60            |
| Bayard          | *             | 10            | Elma             | 6             | 11            |
| Casey           | 6             | *             | Lime Springs     | 8             | *             |
| Coon Rapids     | 0             | *             | Protivin         | 9             | 4             |
| Guthrie Center  | 19            | 34            | Riceville        | 5             | 5             |
| Jamaica         | *             | *             |                  |               |               |
| Menlo           | 6             | *             | <b>Humboldt</b>  | <b>106</b>    | <b>118</b>    |
| Panora          | 22            | 39            | Rest of County   | 17            | 13            |
| Stuart          | 18            | 13            | Bode             | *             | *             |
| Yale            | 4             | *             | Bradgate         | *             | 0             |
|                 |               |               | Dakota City      | 14            | *             |
| <b>Hamilton</b> | <b>193</b>    | <b>152</b>    | Gilmore City     | 6             | 6             |
| Rest of County  | 32            | 13            | Hardy            | 0             | *             |
| Blairsburg      | *             | *             | Humboldt         | 54            | 83            |
| Ellsworth       | 6             | *             | Livermore        | *             | 5             |
| Jewell Junction | 19            | 7             | Lu Verne         | *             | 0             |
| Kamrar          | *             | *             | Ottosen          | *             | 0             |
| Randall         | *             | 0             | Pioneer          | 0             | *             |
| Stanhope        | 7             | *             | Renwick          | *             | *             |
| Stratford       | 9             | 13            | Rutland          | 4             | *             |
| Webster City    | 105           | 107           | Thor             | *             | 0             |
| Williams        | 7             | 5             |                  |               |               |
|                 |               |               | <b>Ida</b>       | <b>97</b>     | <b>90</b>     |
| <b>Hancock</b>  | <b>133</b>    | <b>131</b>    | Rest of County   | 27            | 12            |
| Rest of County  | 42            | 13            | Arthur           | 5             | *             |
| Britt           | 28            | 37            | Battle Creek     | 12            | 14            |
| Corwith         | 6             | 4             | Galva            | 6             | 4             |
| Crystal Lake    | *             | *             | Holstein         | 18            | 24            |
| Forest City     | *             | *             | Ida Grove        | 29            | 34            |
| Garner          | 42            | 43            |                  |               |               |
| Goodell         | *             | *             | <b>Iowa</b>      | <b>169</b>    | <b>183</b>    |
| Kanawha         | 6             | 19            | Rest of County   | 55            | 76            |
| Klemme          | *             | 8             | Ladora           | 4             | *             |
| Woden           | *             | *             | Marengo          | 26            | 36            |
|                 |               |               | Millersburg      | *             | *             |
| <b>Hardin</b>   | <b>200</b>    | <b>255</b>    | North English    | 20            | 25            |
| Rest of County  | 41            | 25            | Parnell          | *             | *             |
| Ackley          | 15            | 39            | Victor           | 9             | 13            |
| Alden           | 9             | 5             | Williamsburg     | 51            | 30            |
| Buckeye         | 0             | *             |                  |               |               |
| Eldora          | 37            | 65            | <b>Jackson</b>   | <b>219</b>    | <b>191</b>    |
| Hubbard         | 17            | 19            | Rest of County   | 55            | 37            |
| Iowa Falls      | 56            | 86            | Andrew           | 6             | *             |
| New Providence  | *             | 0             | Baldwin          | *             | *             |
| Owasa           | 0             | *             | Bellevue         | 28            | 40            |
| Radcliffe       | 12            | 4             | La Motte         | *             | 0             |
| Steamboat Rock  | *             | 5             | Maquoketa        | 88            | 91            |
| Union           | 9             | *             | Miles            | 7             | *             |
| Whitten         | *             | *             | Monmouth         | 7             | 0             |
|                 |               |               | Preston          | 15            | 6             |
| <b>Harrison</b> | <b>211</b>    | <b>189</b>    | Sabula           | 4             | 10            |
| Rest of County  | 52            | 26            | Springbrook      | *             | 0             |
| Dunlap          | 12            | 31            | St. Donatus      | *             | 0             |
| Little Sioux    | 4             | 4             | Zwingle          | *             | *             |
| Logan           | 25            | 23            |                  |               |               |
| Magnolia        | *             | 0             | <b>Jasper</b>    | <b>423</b>    | <b>335</b>    |
| Missouri Valley | 61            | 69            | Rest of County   | 97            | 49            |
| Modale          | 4             | *             | Baxter           | 14            | 23            |
| Mondamin        | 6             | 5             | Colfax           | 31            | 23            |
| Persia          | 7             | *             | Kellogg          | 6             | 6             |
| Pisgah          | 5             | 4             | Lynnville        | 5             | *             |
| Woodbine        | 32            | 24            | Mingo            | 6             | *             |
|                 |               |               | Monroe           | 33            | 10            |
| <b>Henry</b>    | <b>251</b>    | <b>204</b>    | Newton           | 193           | 200           |
| Rest of County  | 58            | 27            | Prairie City     | 28            | 14            |
| Hillsboro       | *             | *             | Reasnor          | *             | *             |
| Mount Pleasant  | 115           | 101           | Sully            | 9             | *             |
| Mount Union     | *             | 4             |                  |               |               |
| New London      | 36            | 28            | <b>Jefferson</b> | <b>155</b>    | <b>148</b>    |
| Olds            | *             | *             | Rest of County   | 39            | 43            |
| Salem           | 6             | 7             | Batavia          | 9             | 4             |
| Wayland         | 15            | 18            | Fairfield        | 97            | 95            |
| Winfield        | 14            | 17            | Libertyville     | 8             | *             |
|                 |               |               | Lockridge        | *             | *             |
|                 |               |               | Packwood         | *             | 0             |
|                 |               |               | Vedic City       | 0             | *             |

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**2007 RESIDENT DATA**

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|-----------------|---------------|---------------|-------------------|---------------|---------------|
| <b>Johnson</b>  | <b>1,650</b>  | <b>519</b>    | <b>Linn</b>       | <b>2,844</b>  | <b>1,589</b>  |
| Rest of County  | 152           | 79            | Rest of County    | 85            | 76            |
| Coralville      | 298           | 75            | Alburnett         | 12            | 5             |
| Hills           | 10            | 8             | Cedar Rapids      | 1,852         | 1,098         |
| Iowa City       | 763           | 264           | Center Point      | 48            | 0             |
| Lone Tree       | 21            | 14            | Central City      | 24            | 29            |
| North Liberty   | 293           | 17            | Coggon            | 10            | *             |
| Oxford          | 11            | *             | Ely               | 29            | 8             |
| Solon           | 45            | 50            | Fairfax           | 29            | 7             |
| Swisher         | 24            | 7             | Hiawatha          | 86            | 69            |
| Tiffin          | 33            | *             | Lisbon            | 40            | 8             |
| <b>Jones</b>    | <b>242</b>    | <b>171</b>    | Marion            | 504           | 230           |
| Rest of County  | 63            | 33            | Mount Vernon      | 43            | 32            |
| Anamosa         | 85            | 63            | Palo              | 19            | 9             |
| Cascade         | 7             | *             | Prairieburg       | 4             | *             |
| Center Junction | *             | *             | Robins            | 21            | 5             |
| Martelle        | *             | *             | Springville       | 20            | 6             |
| Monticello      | 50            | 50            | Walford           | 0             | *             |
| Morley          | *             | *             | Walker            | 18            | 0             |
| Olin            | 15            | 4             | <b>Louisa</b>     | <b>157</b>    | <b>108</b>    |
| Onslow          | *             | *             | Rest of County    | 42            | 38            |
| Oxford Junction | 7             | 4             | Columbus City     | 9             | 5             |
| Wyoming         | 9             | 5             | Columbus Junction | 45            | 18            |
| <b>Keokuk</b>   | <b>124</b>    | <b>107</b>    | Grandview         | 4             | *             |
| Rest of County  | 40            | 22            | Letts             | 4             | 4             |
| Delta           | *             | 6             | Morning Sun       | 15            | 17            |
| Gibson          | *             | 0             | Oakville          | 8             | *             |
| Harper          | *             | *             | Wapello           | 30            | 21            |
| Hayesville      | *             | *             | <b>Lucas</b>      | <b>131</b>    | <b>96</b>     |
| Hedrick         | 10            | 7             | Rest of County    | 36            | 26            |
| Keota           | 15            | 15            | Chariton          | 74            | 62            |
| Keswick         | 4             | *             | Derby             | 0             | *             |
| Martinsburg     | *             | *             | Lucas             | 7             | *             |
| Ollie           | *             | *             | Russell           | 12            | 4             |
| Richland        | 11            | 5             | Williamson        | *             | *             |
| Sigourney       | 22            | 37            | <b>Lyon</b>       | <b>167</b>    | <b>111</b>    |
| South English   | *             | *             | Rest of County    | 64            | 19            |
| Thornburg       | 0             | *             | Alvord            | *             | 0             |
| Webster         | 4             | 0             | Doon              | 17            | *             |
| What Cheer      | 7             | 4             | George            | 8             | 29            |
| <b>Kossuth</b>  | <b>187</b>    | <b>189</b>    | Inwood            | 22            | 19            |
| Rest of County  | 46            | 39            | Larchwood         | 15            | 5             |
| Algona          | 68            | 77            | Lester            | 4             | 0             |
| Bancroft        | 10            | 14            | Little Rock       | 0             | 5             |
| Burt            | 8             | 11            | Rock Rapids       | 35            | 32            |
| Fenton          | 5             | *             | <b>Madison</b>    | <b>192</b>    | <b>143</b>    |
| Lakota          | *             | 7             | Rest of County    | 51            | 32            |
| Ledyard         | 0             | *             | Earlham           | 25            | 8             |
| Lone Rock       | *             | *             | East Peru         | *             | 0             |
| Lu Verne        | *             | *             | Macksburg         | *             | *             |
| Swea City       | 15            | 6             | Patterson         | *             | *             |
| Titonka         | 6             | 21            | St. Charles       | 12            | 6             |
| Wesley          | 8             | *             | Truro             | 11            | 0             |
| West Bend       | *             | 0             | Winterset         | 85            | 94            |
| Whittemore      | 10            | 4             | <b>Mahaska</b>    | <b>295</b>    | <b>206</b>    |
| <b>Lee</b>      | <b>419</b>    | <b>423</b>    | Rest of County    | 72            | 29            |
| Rest of County  | 73            | 65            | Barnes City       | *             | 0             |
| Donnellson      | 12            | 21            | Beacon            | 8             | *             |
| Fort Madison    | 134           | 139           | Eddyville         | *             | *             |
| Houghton        | *             | *             | Fremont           | 12            | 8             |
| Keokuk          | 175           | 150           | Leighton          | *             | 0             |
| Montrose        | 11            | 23            | New Sharon        | 14            | 26            |
| West Point      | 12            | 24            | Oskaloosa         | 168           | 140           |
|                 |               |               | Rose Hill         | 7             | 0             |
|                 |               |               | University Park   | 8             | 0             |
|                 |               |               | <b>Marion</b>     | <b>451</b>    | <b>331</b>    |
|                 |               |               | Rest of County    | 135           | 42            |
|                 |               |               | Bussey            | 10            | 8             |
|                 |               |               | Hamilton          | *             | *             |
|                 |               |               | Harvey            | 4             | *             |
|                 |               |               | Knoxville         | 123           | 129           |
|                 |               |               | Melcher-Dallas    | 16            | 9             |
|                 |               |               | Pella             | 136           | 101           |
|                 |               |               | Pleasantville     | 24            | 38            |
|                 |               |               | Swan              | *             | 0             |

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**TABLE 38 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2007 RESIDENT DATA**

| <b>PLACE</b>      | <b>BIRTHS</b> | <b>DEATHS</b> | <b>PLACE</b>      | <b>BIRTHS</b> | <b>DEATHS</b> |
|-------------------|---------------|---------------|-------------------|---------------|---------------|
| <b>Marshall</b>   | <b>606</b>    | <b>408</b>    | <b>O'Brien</b>    | <b>176</b>    | <b>206</b>    |
| Rest of County    | 52            | 42            | Rest of County    | 27            | 13            |
| Albion            | 7             | 4             | Archer            | *             | 0             |
| Clemons           | *             | *             | Calumet           | 0             | *             |
| Ferguson          | *             | 0             | Hartley           | 26            | 23            |
| Gilman            | 10            | *             | Paullina          | 14            | 24            |
| Haverhill         | *             | *             | Primghar          | 13            | 13            |
| Laurel            | *             | *             | Sanborn           | 17            | 44            |
| Le Grand          | 10            | 5             | Sheldon           | 74            | 67            |
| Liscomb           | 7             | 0             | Sutherland        | 4             | 21            |
| Marshalltown      | 481           | 330           | <b>Osceola</b>    | <b>66</b>     | <b>62</b>     |
| Melbourne         | 11            | *             | Rest of County    | 22            | 11            |
| Rhodes            | *             | *             | Ashton            | 4             | *             |
| St. Anthony       | *             | 0             | Harris            | 0             | *             |
| State Center      | 21            | 20            | Melvin            | *             | *             |
| <b>Mills</b>      | <b>188</b>    | <b>135</b>    | Ocheyedan         | 5             | 5             |
| Rest of County    | 64            | 35            | Sibley            | 33            | 38            |
| Emerson           | 4             | 5             | <b>Page</b>       | <b>177</b>    | <b>191</b>    |
| Glenwood          | 78            | 65            | Rest of County    | 36            | 26            |
| Hastings          | 4             | *             | Braddyville       | *             | 4             |
| Henderson         | 5             | *             | Clarinda          | 56            | 76            |
| Malvern           | 16            | 18            | Coin              | 4             | *             |
| Pacific Junction  | 11            | 5             | College Springs   | 6             | *             |
| Silver City       | *             | 4             | Essex             | 7             | 4             |
| Tabor             | *             | 0             | Northboro         | 0             | *             |
| <b>Mitchell</b>   | <b>108</b>    | <b>106</b>    | Shambaugh         | *             | 0             |
| Rest of County    | 42            | 21            | Shenandoah        | 65            | 78            |
| Carpenter         | *             | 0             | <b>Palo Alto</b>  | <b>118</b>    | <b>136</b>    |
| McIntire          | *             | *             | Rest of County    | 26            | 20            |
| Mitchell          | *             | *             | Ayrshire          | *             | 5             |
| Orchard           | *             | *             | Cylinder          | 0             | *             |
| Osage             | 40            | 47            | Emmetsburg        | 46            | 58            |
| Riceville         | 6             | 10            | Graettinger       | 18            | 20            |
| St. Ansgar        | 11            | 24            | Mallard           | 6             | *             |
| Stacyville        | *             | 0             | Ruthven           | 13            | 10            |
| <b>Monona</b>     | <b>99</b>     | <b>152</b>    | West Bend         | 7             | 17            |
| Rest of County    | 25            | 24            | <b>Plymouth</b>   | <b>336</b>    | <b>240</b>    |
| Blencoe           | *             | *             | Rest of County    | 83            | 39            |
| Castana           | *             | *             | Akron             | 27            | 22            |
| Mapleton          | 14            | 30            | Brunsville        | 4             | *             |
| Moorhead          | *             | 4             | Craig             | 0             | *             |
| Onawa             | 30            | 53            | Hinton            | 21            | 4             |
| Rodney            | *             | 0             | Kingsley          | 18            | 19            |
| Soldier           | 4             | *             | Le Mars           | 152           | 118           |
| Turin             | *             | *             | Merrill           | 10            | 5             |
| Ute               | 5             | 8             | Oyens             | *             | 0             |
| Whiting           | 11            | 25            | Remsen            | 16            | 29            |
| <b>Monroe</b>     | <b>93</b>     | <b>87</b>     | Struble           | *             | 0             |
| Rest of County    | 32            | 18            | Westfield         | *             | *             |
| Albia             | 49            | 60            | <b>Pocahontas</b> | <b>74</b>     | <b>111</b>    |
| Lovilia           | 11            | 5             | Rest of County    | 21            | 15            |
| Melrose           | *             | 4             | Fonda             | 8             | 10            |
| <b>Montgomery</b> | <b>138</b>    | <b>140</b>    | Gilmore City      | *             | 4             |
| Rest of County    | 22            | 12            | Havelock          | *             | *             |
| Elliott           | 9             | 7             | Laurens           | 16            | 28            |
| Red Oak           | 88            | 87            | Palmer            | *             | *             |
| Stanton           | 4             | 8             | Plover            | *             | *             |
| Villisca          | 15            | 26            | Pocahontas        | 18            | 29            |
| <b>Muscatine</b>  | <b>628</b>    | <b>328</b>    | Rolfe             | 5             | 17            |
| Rest of County    | 76            | 82            | Varina            | *             | *             |
| Atalissa          | 9             | *             |                   |               |               |
| Conesville        | 10            | *             |                   |               |               |
| Durant            | *             | 0             |                   |               |               |
| Fruitland         | 10            | 5             |                   |               |               |
| Muscatine         | 413           | 184           |                   |               |               |
| Nichols           | *             | *             |                   |               |               |
| Stockton          | 4             | 0             |                   |               |               |
| West Liberty      | 63            | 36            |                   |               |               |
| Wilton            | 38            | 13            |                   |               |               |

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**TABLE 38 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2007 RESIDENT DATA**

| <b>PLACE</b>         | <b>BIRTHS</b> | <b>DEATHS</b> | <b>PLACE</b>   | <b>BIRTHS</b> | <b>DEATHS</b> |
|----------------------|---------------|---------------|----------------|---------------|---------------|
| <b>Polk</b>          | <b>6,915</b>  | <b>2,947</b>  | <b>Scott</b>   | <b>2,343</b>  | <b>1,261</b>  |
| Rest of County       | 162           | 97            | Rest of County | 80            | 58            |
| Alleman              | 4             | *             | Bettendorf     | 345           | 295           |
| Altoona              | 252           | 92            | Blue Grass     | 20            | 14            |
| Ankeny               | 792           | 211           | Buffalo        | 13            | 8             |
| Bondurant            | 66            | 11            | Davenport      | 1,678         | 818           |
| Carlisle             | *             | *             | Dixon          | 5             | *             |
| Clive                | 148           | 45            | Donahue        | 5             | 4             |
| Des Moines           | 3,724         | 1,796         | Durant         | *             | *             |
| Elkhart              | 14            | 6             | Eldridge       | 108           | 18            |
| Grimes               | 152           | 24            | Le Claire      | 35            | 15            |
| Johnston             | 224           | 103           | Long Grove     | 13            | 4             |
| Mitchellville        | 25            | 28            | McCausland     | 4             | *             |
| Pleasant Hill        | 119           | 46            | New Liberty    | *             | *             |
| Polk City            | 61            | 21            | Park View      | 0             | *             |
| Runnells             | 21            | 6             | Princeton      | 10            | 7             |
| Saylorville          | 0             | *             | Riverdale      | *             | 4             |
| Sheldahl             | *             | *             | Walcott        | 20            | 7             |
| Urbandale            | 437           | 180           | <b>Shelby</b>  | <b>131</b>    | <b>136</b>    |
| West Des Moines      | 658           | 242           | Rest of County | 39            | 19            |
| Windsor Heights      | 51            | 31            | Defiance       | *             | 0             |
| <b>Pottawattamie</b> | <b>1,233</b>  | <b>847</b>    | Earling        | 12            | 14            |
| Rest of County       | 114           | 117           | Elk Horn       | 5             | 27            |
| Avoca                | 20            | 33            | Harlan         | 50            | 64            |
| Carson               | 13            | 0             | Irwin          | 4             | *             |
| Carter Lake          | 46            | 30            | Panama         | *             | *             |
| Council Bluffs       | 939           | 595           | Portsmouth     | 4             | *             |
| Crescent             | 6             | 6             | Shelby         | 11            | 5             |
| Hancock              | 5             | *             | Tennant        | 0             | *             |
| Macedonia            | *             | 7             | Westphalia     | 0             | *             |
| McClelland           | *             | *             | <b>Sioux</b>   | <b>501</b>    | <b>251</b>    |
| Minden               | 11            | 5             | Rest of County | 105           | 28            |
| Neola                | 16            | 7             | Alton          | 20            | 7             |
| Oakland              | 21            | 29            | Boyden         | 13            | 4             |
| Shelby               | *             | 0             | Chatsworth     | *             | *             |
| Treynor              | 16            | 4             | Granville      | 8             | 4             |
| Underwood            | 11            | 4             | Hawarden       | 48            | 41            |
| Walnut               | 9             | 5             | Hospers        | 12            | 5             |
| <b>Poweshiek</b>     | <b>213</b>    | <b>193</b>    | Hull           | 45            | 18            |
| Rest of County       | 43            | 30            | Ireton         | 11            | 6             |
| Barnes City          | 0             | *             | Matlock        | *             | *             |
| Brooklyn             | 24            | 20            | Maurice        | *             | *             |
| Deep River           | 5             | *             | Orange City    | 74            | 45            |
| Grinnell             | 103           | 125           | Rock Valley    | 59            | 30            |
| Guernsey             | *             | 0             | Sheldon        | *             | 0             |
| Hartwick             | *             | *             | Sioux Center   | 96            | 59            |
| Malcom               | 4             | *             | <b>Story</b>   | <b>1,042</b>  | <b>514</b>    |
| Montezuma            | 31            | 11            | Rest of County | 56            | 48            |
| Searsboro            | *             | *             | Ames           | 661           | 236           |
| <b>Ringgold</b>      | <b>60</b>     | <b>80</b>     | Cambridge      | 14            | *             |
| Rest of County       | 20            | 12            | Collins        | 10            | 0             |
| Beaconsfield         | 0             | *             | Colo           | 13            | 9             |
| Benton               | 0             | *             | Gilbert        | 9             | *             |
| Diagonal             | 8             | 5             | Huxley         | 49            | 18            |
| Kellerton            | 6             | *             | Kelley         | 5             | *             |
| Mount Ayr            | 21            | 59            | Maxwell        | 8             | 10            |
| Redding              | *             | 0             | McCallsburg    | 5             | *             |
| Tingley              | *             | *             | Nevada         | 118           | 79            |
| <b>Sac</b>           | <b>113</b>    | <b>133</b>    | Roland         | 19            | 7             |
| Rest of County       | 27            | 21            | Slater         | 28            | 5             |
| Auburn               | 6             | *             | Story City     | 39            | 79            |
| Early                | 8             | 5             | Zearing        | 8             | 13            |
| Lake View            | 13            | 24            | <b>Tama</b>    | <b>211</b>    | <b>191</b>    |
| Lytton               | *             | *             | Rest of County | 53            | 47            |
| Nemaha               | 4             | 0             | Chelsea        | 8             | *             |
| Odebolt              | 8             | 17            | Clutier        | *             | 0             |
| Sac City             | 21            | 33            | Dysart         | 12            | 19            |
| Schaller             | 15            | 9             | Elberon        | 0             | *             |
| Wall Lake            | 8             | 18            | Garwin         | 7             | *             |
|                      |               |               | Gladbrook      | 9             | 26            |
|                      |               |               | Lincoln        | *             | 0             |
|                      |               |               | Montour        | 4             | *             |
|                      |               |               | Tama           | 54            | 31            |
|                      |               |               | Toledo         | 47            | 44            |
|                      |               |               | Traer          | 14            | 19            |
|                      |               |               | Vining         | *             | 0             |

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**TABLE 38 (CONTINUED)**  
**LIVE BIRTHS & DEATHS BY COUNTY AND CITY**  
**2007 RESIDENT DATA**

| <b>PLACE</b>      | <b>BIRTHS</b> | <b>DEATHS</b> | <b>PLACE</b>      | <b>BIRTHS</b> | <b>DEATHS</b> |
|-------------------|---------------|---------------|-------------------|---------------|---------------|
| <b>Taylor</b>     | <b>64</b>     | <b>87</b>     | <b>Webster</b>    | <b>495</b>    | <b>468</b>    |
| Rest of County    | 21            | 16            | Rest of County    | 31            | 48            |
| Bedford           | 8             | 32            | Badger            | 5             | 6             |
| Blockton          | *             | *             | Barnum            | *             | 4             |
| Clearfield        | *             | 4             | Callender         | 10            | *             |
| Conway            | 0             | *             | Clare             | *             | *             |
| Gravity           | *             | *             | Dayton            | 8             | 18            |
| Lenox             | 22            | 23            | Duncombe          | 6             | *             |
| New Market        | 4             | 5             | Fort Dodge        | 388           | 349           |
| Sharpsburg        | *             | *             | Gowrie            | 13            | 25            |
| <b>Union</b>      | <b>165</b>    | <b>127</b>    | Harcourt          | 8             | *             |
| Rest of County    | 30            | 18            | Lehigh            | 8             | 7             |
| Afton             | 12            | 21            | Moorland          | 5             | *             |
| Arispe            | 0             | *             | Otho              | 9             | 0             |
| Creston           | 116           | 79            | Stratford         | *             | 0             |
| Lorimor           | 5             | 5             | Vincent           | 0             | *             |
| Shannon City      | *             | *             | <b>Winnebago</b>  | <b>99</b>     | <b>125</b>    |
| Thayer            | 0             | *             | Rest of County    | 26            | 21            |
| <b>Van Buren</b>  | <b>106</b>    | <b>82</b>     | Buffalo Center    | 9             | 17            |
| Rest of County    | 48            | 25            | Forest City       | 28            | 39            |
| Birmingham        | 9             | *             | Lake Mills        | 25            | 33            |
| Bonaparte         | 7             | 4             | Leland            | *             | *             |
| Cantril           | 4             | *             | Rake              | *             | *             |
| Douds             | *             | *             | Scarville         | *             | *             |
| Farmington        | 5             | 8             | Thompson          | 7             | 8             |
| Keosauqua         | 20            | 31            | <b>Winneshiek</b> | <b>232</b>    | <b>156</b>    |
| Milton            | *             | 4             | Rest of County    | 90            | 40            |
| Mount Sterling    | *             | *             | Calmar            | 13            | 10            |
| Stockport         | 5             | *             | Castalia          | 5             | *             |
| <b>Wapello</b>    | <b>513</b>    | <b>386</b>    | Decorah           | 92            | 83            |
| Rest of County    | 66            | 58            | Fort Atkinson     | 5             | *             |
| Agency            | 8             | 5             | Ossian            | 12            | 14            |
| Blakesburg        | *             | *             | Ridgeway          | 6             | 4             |
| Chillicothe       | *             | 0             | Spillville        | 9             | *             |
| Eddyville         | 6             | 6             | <b>Woodbury</b>   | <b>1,622</b>  | <b>936</b>    |
| Eldon             | 11            | 14            | Rest of County    | 55            | 46            |
| Kirkville         | 4             | *             | Anthon            | 7             | 7             |
| Ottumwa           | 416           | 298           | Bronson           | 7             | *             |
| <b>Warren</b>     | <b>527</b>    | <b>369</b>    | Correctionville   | 9             | 17            |
| Rest of County    | 107           | 72            | Cushing           | *             | *             |
| Ackworth          | *             | *             | Danbury           | *             | 7             |
| Carlisle          | 60            | 31            | Hornick           | 5             | *             |
| Cumming           | 6             | *             | Lawton            | 17            | 10            |
| Hartford          | 14            | 5             | Moville           | 24            | 14            |
| Indianola         | 187           | 175           | Oto               | *             | *             |
| Lacona            | 10            | *             | Pierson           | 9             | 4             |
| Martensdale       | 7             | *             | Salix             | 6             | *             |
| Milo              | 17            | 7             | Sergeant Bluff    | 68            | 40            |
| New Virginia      | 13            | 7             | Sioux City        | 1,393         | 773           |
| Norwalk           | 102           | 63            | Sloan             | 11            | 6             |
| Spring Hill       | *             | *             | Smithland         | 5             | *             |
| St. Marys         | *             | 0             | <b>Worth</b>      | <b>73</b>     | <b>92</b>     |
| <b>Washington</b> | <b>258</b>    | <b>202</b>    | Rest of County    | 18            | 24            |
| Rest of County    | 99            | 29            | Fertile           | *             | *             |
| Ainsworth         | 13            | 5             | Grafton           | *             | 4             |
| Brighton          | 7             | 4             | Hanlontown        | 6             | 0             |
| Crawfordsville    | 4             | *             | Joice             | 5             | 0             |
| Kalona            | 27            | 38            | Kensett           | *             | *             |
| Riverside         | 15            | 8             | Manly             | 16            | 20            |
| Washington        | 69            | 97            | Northwood         | 21            | 38            |
| Wellman           | 22            | 18            | <b>Wright</b>     | <b>177</b>    | <b>181</b>    |
| West Chester      | *             | *             | Rest of County    | 22            | 19            |
| <b>Wayne</b>      | <b>92</b>     | <b>98</b>     | Belmond           | 34            | 46            |
| Rest of County    | 37            | 15            | Clarion           | 43            | 44            |
| Allerton          | 9             | 9             | Dows              | 5             | *             |
| Clio              | *             | *             | Eagle Grove       | 60            | 60            |
| Corydon           | 22            | 32            | Galt              | *             | 0             |
| Humeston          | 5             | 10            | Goldfield         | 8             | 6             |
| Lineville         | *             | *             | Rowan             | *             | *             |
| Millerton         | *             | 0             | Woolstock         | *             | *             |
| Promise City      | *             | *             |                   |               |               |
| Seymour           | 12            | 27            |                   |               |               |

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**TABLE 39**  
**LIVE BIRTHS RANKED BY COUNTY**  
**2007 (RATE PER 1,000 POPULATION)**

| <b>Rank</b> | <b>County</b> | <b>Rate</b> | <b>Rank</b> | <b>County</b> | <b>Rate</b> |
|-------------|---------------|-------------|-------------|---------------|-------------|
| 1           | Dallas        | 16.8        | 45          | Palo Alto     | 12.5        |
| 2           | Polk          | 16.5        | 52          | Hamilton      | 12.4        |
| 3           | Franklin      | 16.4        | 52          | Mills         | 12.4        |
| 4           | Crawford      | 16.2        | 54          | Cass          | 12.3        |
| 5           | Davis         | 15.9        | 54          | Monroe        | 12.3        |
| 5           | Woodbury      | 15.9        | 54          | Story         | 12.3        |
| 7           | Clarke        | 15.7        | 57          | Cedar         | 12.2        |
| 8           | Sioux         | 15.5        | 57          | Emmet         | 12.2        |
| 9           | Marshall      | 15.4        | 59          | Adair         | 12.1        |
| 10          | Buchanan      | 15.0        | 59          | Boone         | 12.1        |
| 11          | Lyon          | 14.8        | 59          | Washington    | 12.1        |
| 11          | Muscatine     | 14.8        | 62          | Bremer        | 12.0        |
| 13          | Howard        | 14.7        | 62          | Kossuth       | 12.0        |
| 14          | Buena Vista   | 14.6        | 64          | Jones         | 11.9        |
| 14          | Wayne         | 14.6        | 65          | Lee           | 11.8        |
| 16          | Scott         | 14.4        | 65          | Tama          | 11.8        |
| 16          | Wapello       | 14.4        | 65          | Warren        | 11.8        |
| 18          | Fremont       | 14.3        | 68          | Cherokee      | 11.7        |
| 19          | Allamakee     | 14.0        | 68          | Hancock       | 11.7        |
| 19          | Ida           | 14.0        | 70          | Ringgold      | 11.6        |
| 21          | Lucas         | 13.9        | 71          | Jasper        | 11.5        |
| 22          | Butler        | 13.8        | 71          | Keokuk        | 11.5        |
| 22          | Linn          | 13.8        | 73          | Fayette       | 11.4        |
| 22          | Marion        | 13.8        | 73          | Grundy        | 11.4        |
| 22          | Plymouth      | 13.8        | 73          | Hardin        | 11.4        |
| 22          | Pottawattamie | 13.8        | 73          | Poweshiek     | 11.4        |
| 22          | Van Buren     | 13.8        | 77          | Clayton       | 11.2        |
| 28          | Des Moines    | 13.7        | 77          | Page          | 11.2        |
| 28          | Harrison      | 13.7        | 79          | Winneshiek    | 11.1        |
| 30          | Black Hawk    | 13.6        | 80          | Guthrie       | 11.0        |
| 30          | Decatur       | 13.6        | 80          | Humboldt      | 11.0        |
| 30          | Union         | 13.6        | 82          | Benton        | 10.9        |
| 33          | Dubuque       | 13.5        | 82          | Jackson       | 10.9        |
| 33          | Wright        | 13.5        | 82          | Sac           | 10.9        |
| 35          | Louisa        | 13.3        | 85          | Calhoun       | 10.8        |
| 36          | Delaware      | 13.2        | 85          | Monona        | 10.8        |
| 36          | Mahaska       | 13.2        | 87          | Dickinson     | 10.7        |
| 38          | Carroll       | 13.1        | 88          | Iowa          | 10.6        |
| 38          | Floyd         | 13.1        | 88          | Shelby        | 10.6        |
| 38          | Johnson       | 13.1        | 90          | Osceola       | 10.2        |
| 41          | Appanoose     | 12.9        | 91          | Mitchell      | 10.1        |
| 41          | Clinton       | 12.9        | 92          | Greene        | 10.0        |
| 43          | Clay          | 12.8        | 92          | Taylor        | 10.0        |
| 43          | Webster       | 12.8        | 94          | Jefferson     | 9.9         |
| 45          | Cerro Gordo   | 12.5        | 95          | Adams         | 9.8         |
| 45          | Chickasaw     | 12.5        | 96          | Pocahontas    | 9.6         |
| 45          | Henry         | 12.5        | 97          | Worth         | 9.5         |
| 45          | Madison       | 12.5        | 98          | Winnebago     | 9.0         |
| 45          | Montgomery    | 12.5        | 99          | Audubon       | 8.9         |
| 45          | O'Brien       | 12.5        |             |               |             |

**TABLE 40**  
**LIVE BIRTHS TO MOTHERS AGES 15-19, RANKED BY COUNTY**  
**2007 (RATE PER 1,000 FEMALES)**

| <b>Rank</b> | <b>County</b> | <b>Rate</b> | <b>Rank</b> | <b>County</b> | <b>Rate</b> |
|-------------|---------------|-------------|-------------|---------------|-------------|
| 1           | Pocahontas    | 175.7       | 51          | Poweshiek     | 79.8        |
| 2           | Clarke        | 156.0       | 52          | Montgomery    | 79.7        |
| 3           | Lucas         | 152.7       | 53          | Dubuque       | 79.6        |
| 4           | Wayne         | 152.2       | 54          | Dickinson     | 78.2        |
| 5           | Wapello       | 152.0       | 55          | Iowa          | 76.9        |
| 6           | Lee           | 148.0       | 56          | Adair         | 76.1        |
| 7           | Louisa        | 146.5       | 57          | Jasper        | 75.7        |
| 8           | Hancock       | 142.9       | 58          | Van Buren     | 75.5        |
| 9           | Wright        | 141.2       | 59          | Floyd         | 75.1        |
| 10          | Tama          | 137.4       | 60          | Warren        | 74.0        |
| 11          | Jefferson     | 135.5       | 61          | Marion        | 73.2        |
| 12          | Clinton       | 132.7       | 62          | Chickasaw     | 71.9        |
| 13          | Audubon       | 129.6       | 63          | Linn          | 70.3        |
| 14          | Des Moines    | 129.0       | 64          | Washington    | 69.8        |
| 15          | Worth         | 123.3       | 65          | Hamilton      | 67.4        |
| 16          | Muscatine     | 122.6       | 66          | Humboldt      | 66.0        |
| 17          | Allamakee     | 122.0       | 67          | Keokuk        | 64.5        |
| 17          | Mahaska       | 122.0       | 67          | Monroe        | 64.5        |
| 19          | Marshall      | 120.5       | 69          | Franklin      | 63.6        |
| 20          | Pottawattamie | 119.2       | 70          | Plymouth      | 62.5        |
| 21          | Page          | 118.6       | 71          | Sac           | 61.9        |
| 22          | Webster       | 115.2       | 72          | Carroll       | 61.8        |
| 23          | Hardin        | 115.0       | 73          | Clay          | 60.7        |
| 24          | Appanoose     | 113.1       | 74          | Monona        | 60.6        |
| 25          | Cherokee      | 109.5       | 75          | Sioux         | 59.9        |
| 26          | O'Brien       | 108.0       | 76          | Benton        | 58.8        |
| 27          | Woodbury      | 106.7       | 76          | Davis         | 58.8        |
| 28          | Cerro Gordo   | 105.6       | 78          | Jones         | 57.9        |
| 29          | Scott         | 105.4       | 79          | Greene        | 52.6        |
| 30          | Buena Vista   | 103.8       | 80          | Madison       | 52.1        |
| 31          | Henry         | 103.6       | 81          | Story         | 51.8        |
| 32          | Emmet         | 102.4       | 82          | Buchanan      | 51.0        |
| 33          | Fremont       | 101.9       | 83          | Cedar         | 50.0        |
| 34          | Adams         | 100.0       | 83          | Howard        | 50.0        |
| 34          | Ringgold      | 100.0       | 85          | Butler        | 49.5        |
| 36          | Cass          | 99.4        | 86          | Mills         | 47.9        |
| 37          | Black Hawk    | 98.3        | 87          | Johnson       | 46.7        |
| 38          | Taylor        | 93.8        | 88          | Dallas        | 42.6        |
| 39          | Osceola       | 90.9        | 89          | Palo Alto     | 42.4        |
| 39          | Winnebago     | 90.9        | 90          | Clayton       | 40.4        |
| 41          | Polk          | 90.2        | 91          | Kossuth       | 37.4        |
| 42          | Crawford      | 89.6        | 92          | Grundy        | 36.0        |
| 43          | Decatur       | 87.7        | 93          | Lyon          | 35.9        |
| 44          | Boone         | 87.5        | 94          | Bremer        | 35.1        |
| 45          | Jackson       | 86.8        | 95          | Ida           | *           |
| 46          | Delaware      | 86.6        | 96          | Shelby        | 30.5        |
| 47          | Union         | 84.8        | 97          | Mitchell      | *           |
| 48          | Calhoun       | 83.3        | 98          | Winneshiek    | 25.9        |
| 49          | Fayette       | 81.9        | 99          | Guthrie       | *           |
| 50          | Harrison      | 80.6        |             |               |             |

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

**TABLE 41  
INFANT DEATHS RANKED BY COUNTY  
2007 (RATE PER 1,000 LIVE BIRTHS)**

| Rank | County        | Rate |
|------|---------------|------|
| 1    | Osceola       | *    |
| 2    | Adair         | *    |
| 3    | Winnebago     | *    |
| 4    | Van Buren     | *    |
| 5    | Decatur       | *    |
| 6    | O'Brien       | *    |
| 7    | Ringgold      | *    |
| 8    | Emmet         | *    |
| 9    | Crawford      | 14.9 |
| 10   | Montgomery    | *    |
| 11   | Howard        | *    |
| 12   | Clinton       | 14.2 |
| 13   | Sioux         | 14.0 |
| 14   | Wright        | *    |
| 15   | Kossuth       | *    |
| 16   | Mills         | *    |
| 17   | Pottawattamie | 10.5 |
| 18   | Ida           | *    |
| 19   | Allamakee     | *    |
| 20   | Poweshiek     | *    |
| 21   | Mitchell      | *    |
| 22   | Cerro Gordo   | 9.1  |
| 23   | Plymouth      | *    |
| 24   | Sac           | *    |
| 25   | Winneshiek    | *    |
| 26   | Palo Alto     | *    |
| 27   | Henry         | *    |
| 28   | Wapello       | 7.8  |
| 29   | Lucas         | *    |
| 30   | Carroll       | *    |
| 31   | Grundy        | *    |
| 32   | Clarke        | *    |
| 32   | Jasper        | *    |
| 34   | Scott         | 6.8  |
| 35   | Buchanan      | *    |
| 36   | Johnson       | 6.1  |
| 36   | Polk          | 6.1  |
| 36   | Webster       | *    |
| 39   | Appanoose     | *    |
| 40   | Franklin      | *    |
| 41   | Dickinson     | *    |
| 42   | Woodbury      | 5.5  |
| 43   | Clayton       | *    |
| 44   | Butler        | *    |
| 45   | Linn          | 4.9  |
| 46   | Dubuque       | 4.8  |
| 46   | Lee           | *    |
| 48   | Clay          | *    |
| 48   | Floyd         | *    |
| 48   | Tama          | *    |

| Rank | County      | Rate |
|------|-------------|------|
| 51   | Jackson     | *    |
| 52   | Cedar       | *    |
| 53   | Marion      | *    |
| 54   | Black Hawk  | 4.0  |
| 55   | Washington  | *    |
| 56   | Story       | 3.8  |
| 57   | Benton      | *    |
| 58   | Mahaska     | *    |
| 59   | Warren      | *    |
| 60   | Marshall    | *    |
| 61   | Dallas      | *    |
| 62   | Adams       | 0.0  |
| 62   | Audubon     | 0.0  |
| 62   | Boone       | 0.0  |
| 62   | Bremer      | 0.0  |
| 62   | Buena Vista | 0.0  |
| 62   | Calhoun     | 0.0  |
| 62   | Cass        | 0.0  |
| 62   | Cherokee    | 0.0  |
| 62   | Chickasaw   | 0.0  |
| 62   | Davis       | 0.0  |
| 62   | Delaware    | 0.0  |
| 62   | Des Moines  | 0.0  |
| 62   | Fayette     | 0.0  |
| 62   | Fremont     | 0.0  |
| 62   | Greene      | 0.0  |
| 62   | Guthrie     | 0.0  |
| 62   | Hamilton    | 0.0  |
| 62   | Hancock     | 0.0  |
| 62   | Hardin      | 0.0  |
| 62   | Harrison    | 0.0  |
| 62   | Humboldt    | 0.0  |
| 62   | Iowa        | 0.0  |
| 62   | Jefferson   | 0.0  |
| 62   | Jones       | 0.0  |
| 62   | Keokuk      | 0.0  |
| 62   | Louisa      | 0.0  |
| 62   | Lyon        | 0.0  |
| 62   | Madison     | 0.0  |
| 62   | Monona      | 0.0  |
| 62   | Monroe      | 0.0  |
| 62   | Muscatine   | 0.0  |
| 62   | Page        | 0.0  |
| 62   | Pocahontas  | 0.0  |
| 62   | Shelby      | 0.0  |
| 62   | Taylor      | 0.0  |
| 62   | Union       | 0.0  |
| 62   | Wayne       | 0.0  |
| 62   | Worth       | 0.0  |

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

**TABLE 42**  
**DEATHS RANKED BY COUNTY**  
**2007 (RATE PER 1,000 POPULATION)**

| Rank | County      | Rate |
|------|-------------|------|
| 1    | Monona      | 16.6 |
| 2    | Appanoose   | 15.7 |
| 3    | Wayne       | 15.6 |
| 4    | Ringgold    | 15.5 |
| 5    | O'Brien     | 14.6 |
| 6    | Hardin      | 14.5 |
| 7    | Palo Alto   | 14.4 |
| 7    | Pocahontas  | 14.4 |
| 9    | Wright      | 13.9 |
| 10   | Taylor      | 13.6 |
| 11   | Adair       | 13.5 |
| 12   | Audubon     | 13.2 |
| 12   | Decatur     | 13.2 |
| 14   | Calhoun     | 13.1 |
| 15   | Ida         | 13.0 |
| 16   | Emmet       | 12.9 |
| 17   | Sac         | 12.8 |
| 18   | Fayette     | 12.7 |
| 18   | Montgomery  | 12.7 |
| 20   | Butler      | 12.6 |
| 21   | Carroll     | 12.3 |
| 21   | Harrison    | 12.3 |
| 21   | Humboldt    | 12.3 |
| 24   | Kossuth     | 12.1 |
| 24   | Webster     | 12.1 |
| 26   | Cass        | 12.0 |
| 26   | Page        | 12.0 |
| 26   | Worth       | 12.0 |
| 29   | Clarke      | 11.9 |
| 29   | Guthrie     | 11.9 |
| 29   | Lee         | 11.9 |
| 32   | Cherokee    | 11.6 |
| 32   | Howard      | 11.6 |
| 34   | Adams       | 11.5 |
| 34   | Allamakee   | 11.5 |
| 34   | Boone       | 11.5 |
| 34   | Clay        | 11.5 |
| 34   | Clayton     | 11.5 |
| 34   | Franklin    | 11.5 |
| 34   | Hancock     | 11.5 |
| 34   | Iowa        | 11.5 |
| 34   | Monroe      | 11.5 |
| 43   | Dickinson   | 11.4 |
| 43   | Winnebago   | 11.4 |
| 45   | Grundy      | 11.3 |
| 46   | Floyd       | 11.1 |
| 47   | Shelby      | 11.0 |
| 48   | Cerro Gordo | 10.9 |
| 48   | Wapello     | 10.9 |
| 50   | Greene      | 10.8 |

| Rank | County        | Rate |
|------|---------------|------|
| 51   | Tama          | 10.7 |
| 51   | Van Buren     | 10.7 |
| 53   | Union         | 10.5 |
| 54   | Clinton       | 10.4 |
| 54   | Marshall      | 10.4 |
| 56   | Poweshiek     | 10.3 |
| 57   | Lucas         | 10.2 |
| 58   | Davis         | 10.1 |
| 58   | Henry         | 10.1 |
| 58   | Marion        | 10.1 |
| 61   | Keokuk        | 9.9  |
| 61   | Lyon          | 9.9  |
| 61   | Mitchell      | 9.9  |
| 64   | Crawford      | 9.8  |
| 64   | Plymouth      | 9.8  |
| 66   | Des Moines    | 9.7  |
| 66   | Hamilton      | 9.7  |
| 68   | Bremer        | 9.6  |
| 68   | Chickasaw     | 9.6  |
| 68   | Osceola       | 9.6  |
| 71   | Jackson       | 9.5  |
| 71   | Jefferson     | 9.5  |
| 71   | Pottawattamie | 9.5  |
| 71   | Washington    | 9.5  |
| 75   | Buena Vista   | 9.4  |
| 75   | Cedar         | 9.4  |
| 77   | Buchanan      | 9.3  |
| 77   | Madison       | 9.3  |
| 79   | Louisa        | 9.2  |
| 79   | Mahaska       | 9.2  |
| 79   | Woodbury      | 9.2  |
| 82   | Dubuque       | 9.1  |
| 82   | Jasper        | 9.1  |
| 84   | Fremont       | 9.0  |
| 85   | Mills         | 8.9  |
| 86   | Black Hawk    | 8.4  |
| 86   | Delaware      | 8.4  |
| 86   | Jones         | 8.4  |
| 89   | Warren        | 8.3  |
| 90   | Benton        | 7.8  |
| 90   | Scott         | 7.8  |
| 90   | Sioux         | 7.8  |
| 93   | Linn          | 7.7  |
| 93   | Muscatine     | 7.7  |
| 95   | Winneshiek    | 7.5  |
| 96   | Polk          | 7.0  |
| 97   | Dallas        | 6.2  |
| 98   | Story         | 6.1  |
| 99   | Johnson       | 4.1  |



**TABLE 43**  
**SUICIDE DEATHS RANKED BY COUNTY**  
**2007 (RATE PER 100,000 POPULATION)**

| Rank | County        | Rate |
|------|---------------|------|
| 1    | Pocahontas    | *    |
| 2    | Decatur       | *    |
| 3    | Audubon       | *    |
| 4    | Chickasaw     | 32.7 |
| 5    | Calhoun       | *    |
| 6    | Cherokee      | *    |
| 7    | Lee           | 25.3 |
| 8    | Union         | *    |
| 9    | Adams         | *    |
| 10   | Clinton       | 22.4 |
| 11   | Cedar         | 22.2 |
| 11   | Clarke        | *    |
| 13   | Monona        | *    |
| 14   | Humboldt      | *    |
| 15   | Des Moines    | 19.7 |
| 16   | Ringgold      | *    |
| 17   | Jefferson     | *    |
| 18   | Winneshiek    | 19.1 |
| 19   | Jasper        | 19.0 |
| 20   | Keokuk        | *    |
| 21   | Floyd         | *    |
| 22   | Crawford      | *    |
| 23   | Delaware      | *    |
| 24   | Hardin        | *    |
| 25   | Grundy        | *    |
| 26   | Plymouth      | 16.4 |
| 27   | Wayne         | *    |
| 28   | Pottawattamie | 15.7 |
| 29   | Osceola       | *    |
| 30   | Polk          | 15.1 |
| 31   | Cass          | *    |
| 32   | Buchanan      | *    |
| 32   | Carroll       | *    |
| 34   | Muscatine     | 14.1 |
| 35   | Mahaska       | *    |
| 36   | Fremont       | *    |
| 37   | Harrison      | *    |
| 37   | Van Buren     | *    |
| 37   | Worth         | *    |
| 40   | Kossuth       | *    |
| 41   | Woodbury      | 12.7 |
| 42   | Iowa          | *    |
| 43   | Marion        | 12.2 |
| 44   | Davis         | *    |
| 45   | Benton        | *    |
| 45   | Clayton       | *    |
| 47   | Poweshiek     | *    |
| 48   | Greene        | *    |
| 49   | Jackson       | *    |
| 50   | Henry         | *    |

| Rank | County      | Rate |
|------|-------------|------|
| 51   | Fayette     | *    |
| 52   | Franklin    | *    |
| 53   | Sioux       | *    |
| 54   | Linn        | 9.2  |
| 55   | Cerro Gordo | 9.1  |
| 56   | Guthrie     | *    |
| 57   | Hancock     | *    |
| 58   | Louisa      | *    |
| 59   | Appanoose   | *    |
| 59   | Wright      | *    |
| 61   | Boone       | *    |
| 61   | Dubuque     | 7.6  |
| 61   | Marshall    | *    |
| 64   | Scott       | 7.4  |
| 65   | O'Brien     | *    |
| 66   | Dallas      | 7.0  |
| 67   | Allamakee   | *    |
| 67   | Butler      | *    |
| 69   | Madison     | *    |
| 70   | Hamilton    | *    |
| 71   | Black Hawk  | 6.3  |
| 71   | Page        | *    |
| 73   | Dickinson   | *    |
| 74   | Webster     | *    |
| 75   | Buena Vista | *    |
| 76   | Jones       | *    |
| 77   | Johnson     | 4.8  |
| 78   | Washington  | *    |
| 79   | Bremer      | *    |
| 80   | Story       | *    |
| 81   | Adair       | 0.0  |
| 81   | Clay        | 0.0  |
| 81   | Emmet       | 0.0  |
| 81   | Howard      | 0.0  |
| 81   | Ida         | 0.0  |
| 81   | Lucas       | 0.0  |
| 81   | Lyon        | 0.0  |
| 81   | Mills       | 0.0  |
| 81   | Mitchell    | 0.0  |
| 81   | Monroe      | 0.0  |
| 81   | Montgomery  | 0.0  |
| 81   | Palo Alto   | 0.0  |
| 81   | Sac         | 0.0  |
| 81   | Shelby      | 0.0  |
| 81   | Tama        | 0.0  |
| 81   | Taylor      | 0.0  |
| 81   | Wapello     | 0.0  |
| 81   | Warren      | 0.0  |
| 81   | Winnebago   | 0.0  |

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

**TABLE 44**  
**UNINTENTIONAL INJURY DEATHS RANKED BY COUNTY**  
**2007 (RATE PER 100,000 POPULATION)**

| Rank | County      | Rate  |
|------|-------------|-------|
| 1    | Sac         | 144.4 |
| 2    | Montgomery  | 100.0 |
| 3    | Calhoun     | 90.1  |
| 4    | Monona      | 87.6  |
| 5    | Crawford    | 78.4  |
| 6    | Clay        | 77.9  |
| 7    | Clarke      | 77.8  |
| 8    | Allamakee   | 75.3  |
| 9    | Palo Alto   | 74.1  |
| 10   | Cedar       | 72.3  |
| 11   | Hardin      | 68.4  |
| 12   | Cerro Gordo | 65.9  |
| 12   | Union       | 65.9  |
| 14   | Mitchell    | 65.2  |
| 15   | Pocahontas  | 65.1  |
| 15   | Worth       | 65.1  |
| 17   | Van Buren   | 65.0  |
| 18   | Lucas       | 63.7  |
| 19   | Webster     | 62.2  |
| 20   | Lyon        | 62.1  |
| 21   | Tama        | 61.6  |
| 22   | Boone       | 60.6  |
| 23   | Dickinson   | 59.9  |
| 24   | Henry       | 59.6  |
| 25   | Decatur     | 59.5  |
| 26   | Harrison    | 58.4  |
| 27   | Ringgold    | *     |
| 28   | Hamilton    | 57.7  |
| 29   | Washington  | 56.2  |
| 30   | Keokuk      | 55.7  |
| 31   | Appanoose   | 53.8  |
| 32   | Wright      | 53.6  |
| 33   | Plymouth    | 53.3  |
| 34   | Benton      | 52.7  |
| 34   | Hancock     | 52.7  |
| 36   | Carroll     | 52.6  |
| 37   | Sioux       | 52.5  |
| 38   | Madison     | 51.9  |
| 39   | Cherokee    | 51.3  |
| 40   | Louisa      | 50.9  |
| 41   | Iowa        | 50.3  |
| 42   | O'Brien     | 49.8  |
| 43   | Jones       | 49.0  |
| 44   | Poweshiek   | 48.2  |
| 45   | Emmet       | 48.0  |
| 46   | Wapello     | 47.8  |
| 47   | Davis       | 46.7  |
| 48   | Osceola     | *     |
| 49   | Winnebago   | 45.6  |
| 50   | Clayton     | 45.2  |

| Rank | County        | Rate |
|------|---------------|------|
| 50   | Guthrie       | 45.2 |
| 52   | Kossuth       | 44.9 |
| 53   | Black Hawk    | 43.9 |
| 54   | Cass          | 43.2 |
| 54   | Ida           | *    |
| 54   | Marshall      | 43.2 |
| 57   | Buchanan      | 43.0 |
| 58   | Floyd         | 42.9 |
| 59   | Pottawattamie | 42.5 |
| 60   | Howard        | 41.9 |
| 61   | Butler        | 40.9 |
| 62   | Mahaska       | 40.4 |
| 63   | Woodbury      | 40.1 |
| 64   | Jackson       | 39.9 |
| 65   | Mills         | 39.5 |
| 65   | Monroe        | *    |
| 67   | Des Moines    | 39.3 |
| 68   | Fayette       | 39.2 |
| 69   | Jefferson     | 38.4 |
| 70   | Franklin      | 37.9 |
| 71   | Clinton       | 36.7 |
| 72   | Lee           | 36.5 |
| 73   | Linn          | 36.4 |
| 74   | Polk          | 35.9 |
| 75   | Scott         | 35.0 |
| 76   | Warren        | 33.7 |
| 77   | Audubon       | *    |
| 77   | Grundy        | 32.9 |
| 79   | Shelby        | 32.5 |
| 80   | Wayne         | *    |
| 81   | Greene        | *    |
| 82   | Page          | 31.5 |
| 83   | Taylor        | *    |
| 84   | Humboldt      | *    |
| 85   | Dubuque       | 30.3 |
| 86   | Jasper        | 29.9 |
| 87   | Delaware      | 28.6 |
| 88   | Story         | 28.3 |
| 89   | Marion        | 27.5 |
| 90   | Fremont       | *    |
| 91   | Adair         | *    |
| 92   | Bremer        | 25.3 |
| 93   | Adams         | *    |
| 94   | Johnson       | 23.9 |
| 94   | Winneshiek    | 23.9 |
| 96   | Dallas        | 20.9 |
| 97   | Muscatine     | 18.9 |
| 98   | Chickasaw     | *    |
| 99   | Buena Vista   | *    |

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

TABLE 45

## ACTUAL NUMBER OF BIRTHS PER COUNTY 1995-2007

| County        | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| State of Iowa | 36,790 | 37,130 | 36,641 | 37,262 | 37,549 | 38,250 | 37,610 | 37,555 | 38,139 | 38,368 | 39,275 | 40,592 | 40,835 |
| Adair         | 80     | 61     | 68     | 76     | 71     | 68     | 65     | 74     | 81     | 60     | 86     | 97     | 92     |
| Adams         | 36     | 48     | 33     | 50     | 47     | 35     | 38     | 49     | 40     | 38     | 42     | 64     | 40     |
| Allamakee     | 157    | 173    | 165    | 172    | 186    | 158    | 170    | 186    | 170    | 205    | 206    | 207    | 205    |
| Appanoose     | 147    | 168    | 141    | 153    | 158    | 142    | 140    | 154    | 182    | 145    | 184    | 154    | 168    |
| Audubon       | 75     | 63     | 82     | 72     | 68     | 47     | 61     | 48     | 70     | 46     | 73     | 57     | 54     |
| Benton        | 298    | 264    | 281    | 325    | 265    | 325    | 305    | 303    | 333    | 315    | 291    | 310    | 289    |
| Black Hawk    | 1,509  | 1,601  | 1,586  | 1,638  | 1,594  | 1,551  | 1,596  | 1,602  | 1,547  | 1,715  | 1,683  | 1,776  | 1,730  |
| Boone         | 309    | 299    | 289    | 295    | 318    | 317    | 291    | 290    | 320    | 287    | 310    | 329    | 320    |
| Bremer        | 249    | 234    | 219    | 210    | 236    | 250    | 238    | 255    | 242    | 232    | 273    | 297    | 285    |
| Buchanan      | 283    | 286    | 284    | 309    | 298    | 301    | 301    | 304    | 298    | 290    | 298    | 340    | 314    |
| Buena Vista   | 219    | 228    | 259    | 236    | 254    | 233    | 240    | 255    | 251    | 268    | 292    | 260    | 289    |
| Butler        | 166    | 148    | 160    | 162    | 159    | 170    | 135    | 160    | 157    | 179    | 171    | 170    | 202    |
| Calhoun       | 114    | 115    | 97     | 114    | 103    | 107    | 95     | 99     | 86     | 115    | 100    | 108    | 108    |
| Carroll       | 283    | 260    | 238    | 246    | 252    | 262    | 226    | 240    | 266    | 260    | 269    | 302    | 275    |
| Cass          | 152    | 152    | 160    | 144    | 155    | 158    | 157    | 146    | 152    | 151    | 170    | 159    | 171    |
| Cedar         | 204    | 195    | 198    | 185    | 181    | 206    | 188    | 184    | 204    | 205    | 194    | 203    | 220    |
| Cerro Gordo   | 591    | 600    | 525    | 525    | 551    | 530    | 475    | 503    | 493    | 500    | 471    | 501    | 549    |
| Cherokee      | 134    | 115    | 142    | 131    | 134    | 146    | 117    | 115    | 115    | 113    | 113    | 119    | 137    |
| Chickasaw     | 152    | 123    | 157    | 126    | 138    | 169    | 140    | 134    | 150    | 131    | 179    | 156    | 153    |
| Clarke        | 102    | 87     | 83     | 99     | 107    | 97     | 135    | 110    | 135    | 124    | 132    | 126    | 141    |
| Clay          | 206    | 188    | 197    | 179    | 195    | 204    | 204    | 189    | 223    | 209    | 200    | 205    | 214    |
| Clayton       | 206    | 176    | 195    | 207    | 193    | 194    | 217    | 176    | 214    | 207    | 190    | 226    | 198    |
| Clinton       | 657    | 602    | 629    | 677    | 629    | 591    | 613    | 593    | 529    | 599    | 623    | 653    | 633    |
| Crawford      | 178    | 232    | 211    | 193    | 205    | 189    | 225    | 218    | 239    | 244    | 212    | 249    | 268    |
| Dallas        | 477    | 501    | 482    | 527    | 504    | 566    | 526    | 604    | 593    | 655    | 797    | 893    | 962    |
| Davis         | 94     | 128    | 119    | 102    | 102    | 129    | 125    | 114    | 130    | 118    | 137    | 138    | 136    |
| Decatur       | 97     | 97     | 98     | 92     | 90     | 101    | 82     | 85     | 95     | 103    | 101    | 97     | 114    |
| Delaware      | 213    | 233    | 208    | 247    | 196    | 227    | 204    | 212    | 216    | 189    | 210    | 216    | 231    |
| Des Moines    | 523    | 565    | 549    | 514    | 520    | 555    | 502    | 497    | 496    | 525    | 500    | 557    | 558    |
| Dickinson     | 137    | 148    | 169    | 176    | 172    | 159    | 155    | 170    | 164    | 178    | 153    | 173    | 179    |
| Dubuque       | 1,188  | 1,197  | 1,143  | 1,152  | 1,154  | 1,221  | 1,178  | 1,151  | 1,231  | 1,204  | 1,125  | 1,208  | 1,243  |
| Emmet         | 108    | 134    | 118    | 126    | 124    | 126    | 125    | 130    | 151    | 129    | 158    | 146    | 127    |
| Fayette       | 271    | 249    | 260    | 235    | 230    | 233    | 207    | 201    | 243    | 209    | 250    | 230    | 232    |
| Floyd         | 203    | 194    | 209    | 196    | 192    | 199    | 189    | 175    | 182    | 197    | 218    | 220    | 213    |
| Franklin      | 116    | 126    | 130    | 112    | 120    | 113    | 127    | 120    | 121    | 133    | 128    | 124    | 173    |
| Fremont       | 85     | 60     | 94     | 89     | 98     | 82     | 90     | 74     | 93     | 74     | 90     | 81     | 108    |
| Greene        | 112    | 120    | 110    | 110    | 125    | 92     | 112    | 94     | 110    | 100    | 93     | 128    | 95     |
| Grundy        | 98     | 124    | 128    | 136    | 104    | 133    | 125    | 127    | 117    | 112    | 123    | 138    | 139    |
| Guthrie       | 121    | 130    | 127    | 122    | 140    | 134    | 135    | 148    | 151    | 106    | 127    | 122    | 122    |
| Hamilton      | 193    | 182    | 210    | 218    | 206    | 192    | 179    | 179    | 181    | 201    | 185    | 184    | 193    |
| Hancock       | 122    | 121    | 127    | 135    | 127    | 131    | 133    | 111    | 107    | 117    | 155    | 131    | 133    |
| Hardin        | 244    | 216    | 189    | 206    | 235    | 208    | 232    | 190    | 213    | 200    | 207    | 196    | 200    |
| Harrison      | 174    | 173    | 179    | 166    | 179    | 193    | 160    | 171    | 176    | 136    | 177    | 175    | 211    |
| Henry         | 276    | 203    | 241    | 250    | 246    | 264    | 216    | 240    | 194    | 255    | 246    | 221    | 251    |
| Howard        | 118    | 92     | 124    | 112    | 117    | 110    | 110    | 111    | 100    | 119    | 131    | 127    | 140    |
| Humboldt      | 107    | 111    | 128    | 107    | 130    | 99     | 117    | 108    | 107    | 143    | 121    | 125    | 106    |
| Ida           | 73     | 99     | 99     | 90     | 80     | 70     | 79     | 96     | 72     | 80     | 81     | 92     | 97     |
| Iowa          | 192    | 227    | 156    | 174    | 178    | 183    | 180    | 179    | 197    | 190    | 200    | 206    | 169    |
| Jackson       | 261    | 236    | 242    | 236    | 238    | 239    | 238    | 212    | 220    | 193    | 198    | 229    | 219    |
| Jasper        | 416    | 426    | 436    | 420    | 457    | 458    | 460    | 458    | 439    | 421    | 474    | 402    | 423    |
| Jefferson     | 153    | 171    | 161    | 172    | 158    | 145    | 154    | 147    | 148    | 152    | 171    | 142    | 155    |
| Johnson       | 1,258  | 1,272  | 1,274  | 1,275  | 1,332  | 1,382  | 1,372  | 1,443  | 1,514  | 1,560  | 1,457  | 1,615  | 1,650  |
| Jones         | 196    | 224    | 213    | 183    | 196    | 227    | 198    | 207    | 221    | 219    | 228    | 212    | 242    |
| Keokuk        | 145    | 134    | 127    | 142    | 125    | 154    | 126    | 143    | 128    | 133    | 125    | 139    | 124    |
| Kossuth       | 174    | 163    | 174    | 173    | 162    | 166    | 157    | 168    | 161    | 175    | 181    | 166    | 187    |
| Lee           | 479    | 477    | 446    | 449    | 466    | 410    | 411    | 404    | 393    | 385    | 407    | 454    | 419    |
| Linn          | 2,597  | 2,540  | 2,584  | 2,635  | 2,745  | 2,715  | 2,846  | 2,751  | 2,754  | 2,759  | 2,783  | 2,869  | 2,844  |
| Louisia       | 174    | 161    | 190    | 173    | 164    | 164    | 159    | 200    | 140    | 164    | 129    | 147    | 157    |
| Lucas         | 100    | 123    | 95     | 115    | 97     | 119    | 108    | 107    | 101    | 89     | 120    | 125    | 131    |
| Lyon          | 136    | 150    | 137    | 149    | 154    | 159    | 141    | 157    | 164    | 144    | 169    | 175    | 167    |
| Madison       | 159    | 152    | 169    | 164    | 188    | 196    | 172    | 208    | 194    | 196    | 189    | 205    | 192    |
| Mahaska       | 291    | 260    | 258    | 285    | 301    | 283    | 296    | 251    | 280    | 268    | 306    | 322    | 295    |
| Marion        | 363    | 378    | 333    | 403    | 432    | 383    | 382    | 423    | 392    | 398    | 424    | 422    | 451    |
| Marshall      | 516    | 553    | 472    | 511    | 573    | 556    | 541    | 539    | 572    | 642    | 612    | 624    | 606    |
| Mills         | 158    | 177    | 159    | 194    | 156    | 155    | 181    | 163    | 169    | 183    | 197    | 179    | 188    |
| Mitchell      | 129    | 130    | 133    | 123    | 133    | 131    | 152    | 127    | 119    | 111    | 147    | 119    | 108    |
| Monona        | 126    | 98     | 109    | 99     | 115    | 98     | 113    | 107    | 93     | 103    | 95     | 120    | 99     |
| Monroe        | 89     | 97     | 95     | 77     | 100    | 102    | 83     | 81     | 94     | 82     | 76     | 96     | 93     |
| Montgomery    | 161    | 160    | 112    | 152    | 146    | 139    | 137    | 139    | 115    | 125    | 142    | 137    | 138    |
| Muscataine    | 629    | 591    | 570    | 614    | 619    | 638    | 653    | 631    | 613    | 587    | 587    | 633    | 628    |
| O'Brien       | 200    | 190    | 192    | 160    | 180    | 187    | 149    | 169    | 158    | 171    | 184    | 170    | 176    |
| Osceola       | 90     | 79     | 80     | 76     | 73     | 73     | 74     | 73     | 81     | 80     | 73     | 70     | 66     |
| Page          | 174    | 191    | 171    | 190    | 196    | 169    | 159    | 171    | 166    | 168    | 167    | 177    | 177    |
| Palo Alto     | 95     | 98     | 122    | 107    | 104    | 110    | 103    | 110    | 115    | 105    | 121    | 126    | 118    |
| Plymouth      | 316    | 312    | 328    | 306    | 289    | 309    | 281    | 302    | 306    | 324    | 313    | 306    | 336    |
| Pocahontas    | 66     | 68     | 77     | 71     | 82     | 73     | 65     | 80     | 63     | 74     | 88     | 68     | 74     |
| Polk          | 5,455  | 5,782  | 5,685  | 5,898  | 5,954  | 6,216  | 6,110  | 6,140  | 6,371  | 6,320  | 6,567  | 6,911  | 6,915  |
| Pottawattamie | 1,142  | 1,102  | 1,185  | 1,160  | 1,216  | 1,184  | 1,222  | 1,180  | 1,257  | 1,221  | 1,227  | 1,227  | 1,233  |
| Poweshiek     | 215    | 194    | 192    | 195    | 176    | 212    | 201    | 193    | 193    | 183    | 195    | 187    | 213    |
| Ringgold      | 55     | 43     | 65     | 47     | 69     | 69     | 63     | 54     | 63     | 57     | 79     | 59     | 60     |
| Scott         | 136    | 159    | 130    | 112    | 128    | 135    | 100    | 90     | 112    | 123    | 120    | 119    | 113    |
| Shelby        | 156    | 115    | 140    | 142    | 141    | 150    | 113    | 157    | 123    | 115    | 101    | 121    | 131    |
| Sioux         | 410    | 376    | 413    | 400    | 397    | 457    | 475    | 462    | 459    | 464    | 479    | 522    | 501    |
| Story         | 856    | 904    | 846    | 860    | 885    | 940    | 924    | 922    | 912    | 902    | 945    | 999    | 1,042  |
| Tama          | 236    | 230    | 248    | 222    | 240    | 251    | 236    | 220    | 239    | 237    | 256    | 226    | 211    |
| Taylor        | 76     | 75     | 79     | 66     | 66     | 87     | 82     | 73     | 62     | 68     | 79     | 79     | 64     |
| Union         | 154    | 163    | 136    | 156    | 140    | 127    | 134    | 138    | 144    | 143    | 152    | 170    | 165    |
| Van Buren     | 76     | 86     | 79     | 107    | 85     | 97     | 92     | 82     | 87     | 88     | 98     | 89     | 106    |
| Wapello       | 403    | 459    | 416    | 391    | 404    | 424    | 444    | 441    | 495    | 476    | 504    | 496    | 513    |
| Warren        | 481    | 481    | 513    | 504    | 483    | 513    | 511    | 489    | 496    | 507    | 549    | 515    | 527    |
| Washington    | 308    | 327    | 254    | 284    | 306    | 290    | 330    | 308    | 315    |        |        |        |        |

**TABLE 45 A**  
**BIRTH RATE (PER 1,000 POPULATION) 1995-2007**

| County               | 1995        | 1996        | 1997        | 1998        | 1999        | 2000        | 2001        | 2002        | 2003        | 2004        | 2005        | 2006        | 2007        |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>State of Iowa</b> | <b>13.0</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> |
| Adair                | 9.7         | 7.4         | 8.3         | 9.4         | 8.8         | 8.2         | 8.1         | 9.3         | 10.2        | 7.6         | 10.9        | 12.6        | 12.1        |
| Adams                | 8.0         | 10.8        | 7.5         | 11.4        | 10.7        | 7.8         | 8.6         | 11.2        | 9.2         | 8.8         | 9.8         | 15.3        | 9.8         |
| Allamakee            | 11.1        | 12.3        | 11.8        | 12.2        | 13.2        | 10.8        | 11.7        | 12.7        | 11.7        | 13.9        | 14.0        | 14.0        | 14.0        |
| Appanoose            | 10.8        | 12.3        | 10.4        | 11.3        | 11.8        | 10.3        | 10.3        | 11.5        | 13.4        | 10.6        | 13.5        | 11.5        | 12.9        |
| Audubon              | 10.9        | 9.2         | 12.0        | 10.6        | 10.0        | 6.9         | 9.1         | 7.2         | 10.8        | 7.1         | 11.3        | 9.1         | 8.9         |
| Benton               | 12.2        | 10.7        | 11.2        | 12.8        | 10.3        | 12.8        | 11.9        | 11.6        | 12.7        | 11.8        | 10.8        | 11.5        | 10.9        |
| Black Hawk           | 12.3        | 13.1        | 13.1        | 13.5        | 13.3        | 12.1        | 12.5        | 12.6        | 12.2        | 13.6        | 13.4        | 14.1        | 13.6        |
| Boone                | 12.1        | 11.6        | 11.0        | 11.3        | 12.1        | 12.1        | 11.1        | 11.1        | 12.2        | 10.8        | 11.7        | 12.4        | 12.1        |
| Bremer               | 10.7        | 10.0        | 9.4         | 9.0         | 10.1        | 10.7        | 10.2        | 11.0        | 10.4        | 9.9         | 11.5        | 12.5        | 12.0        |
| Buchanan             | 13.4        | 13.5        | 13.4        | 14.6        | 14.1        | 14.3        | 14.4        | 14.6        | 14.3        | 13.8        | 14.2        | 16.2        | 15.0        |
| Buena Vista          | 11.0        | 11.5        | 13.2        | 12.2        | 13.1        | 11.4        | 11.8        | 12.5        | 12.4        | 13.3        | 14.5        | 12.9        | 14.6        |
| Butler               | 10.5        | 9.4         | 10.2        | 10.4        | 10.3        | 11.1        | 8.9         | 10.6        | 10.5        | 11.9        | 11.3        | 11.3        | 13.8        |
| Calhoun              | 9.9         | 10.0        | 8.5         | 10.0        | 9.1         | 9.6         | 8.6         | 9.2         | 8.1         | 10.9        | 9.6         | 10.3        | 10.8        |
| Carroll              | 13.1        | 12.0        | 11.0        | 11.4        | 11.7        | 12.2        | 10.7        | 11.4        | 12.6        | 12.4        | 12.8        | 14.4        | 13.1        |
| Cass                 | 10.2        | 10.2        | 10.9        | 9.8         | 10.7        | 10.8        | 10.8        | 10.3        | 10.6        | 10.6        | 12.0        | 11.3        | 12.3        |
| Cedar                | 11.6        | 11.0        | 11.0        | 10.3        | 10.0        | 11.3        | 10.3        | 10.0        | 11.2        | 11.2        | 10.6        | 11.1        | 12.2        |
| Cerro Gordo          | 12.7        | 12.9        | 11.3        | 11.4        | 12.1        | 11.4        | 10.4        | 11.1        | 10.9        | 11.1        | 10.5        | 11.3        | 12.5        |
| Cherokee             | 9.8         | 8.6         | 10.6        | 9.9         | 10.3        | 11.2        | 9.1         | 9.0         | 9.2         | 9.1         | 9.2         | 9.8         | 11.7        |
| Chickasaw            | 11.3        | 9.2         | 11.7        | 9.4         | 10.3        | 12.9        | 10.7        | 10.4        | 11.8        | 10.4        | 14.2        | 12.6        | 12.5        |
| Clarke               | 12.5        | 10.5        | 10.1        | 11.9        | 12.9        | 10.6        | 14.8        | 12.1        | 14.6        | 13.4        | 14.4        | 13.8        | 15.7        |
| Clay                 | 11.8        | 10.7        | 11.2        | 10.2        | 11.3        | 11.7        | 11.8        | 11.1        | 13.1        | 12.4        | 11.8        | 12.2        | 12.8        |
| Clayton              | 11.0        | 9.4         | 10.4        | 11.1        | 10.4        | 10.4        | 11.7        | 9.6         | 11.6        | 11.3        | 10.4        | 12.4        | 11.2        |
| Clinton              | 12.9        | 12.0        | 12.6        | 13.6        | 12.7        | 11.8        | 12.3        | 11.9        | 10.6        | 12.0        | 12.5        | 13.1        | 12.9        |
| Crawford             | 10.8        | 14.1        | 12.8        | 11.7        | 12.5        | 11.2        | 13.3        | 12.9        | 14.1        | 14.4        | 12.6        | 14.7        | 16.2        |
| Dallas               | 14.3        | 14.5        | 13.5        | 14.3        | 13.2        | 13.9        | 12.3        | 13.7        | 12.8        | 13.2        | 15.4        | 16.4        | 16.8        |
| Davis                | 11.1        | 15.2        | 14.1        | 12.1        | 12.0        | 15.1        | 14.5        | 13.3        | 15.2        | 13.6        | 15.8        | 16.0        | 15.9        |
| Decatur              | 11.7        | 11.8        | 12.0        | 11.2        | 10.8        | 11.6        | 9.5         | 9.9         | 10.9        | 12.1        | 11.7        | 11.2        | 13.6        |
| Delaware             | 11.6        | 12.7        | 11.3        | 13.3        | 10.6        | 12.3        | 11.2        | 11.6        | 11.9        | 10.5        | 11.7        | 12.1        | 13.2        |
| Des Moines           | 12.3        | 13.3        | 13.0        | 12.2        | 12.4        | 13.1        | 12.0        | 12.0        | 12.8        | 12.3        | 13.6        | 13.7        | 13.7        |
| Dickinson            | 8.8         | 9.4         | 10.5        | 10.9        | 10.6        | 9.7         | 9.4         | 10.3        | 10.0        | 10.7        | 9.2         | 10.2        | 10.7        |
| Dubuque              | 13.4        | 13.5        | 13.0        | 13.1        | 13.1        | 13.7        | 13.2        | 12.9        | 13.7        | 13.2        | 12.3        | 13.1        | 13.5        |
| Emmet                | 9.7         | 12.1        | 10.8        | 11.6        | 11.7        | 11.4        | 11.5        | 12.1        | 14.0        | 12.2        | 15.0        | 13.9        | 12.2        |
| Fayette              | 12.3        | 11.3        | 11.9        | 10.8        | 10.7        | 10.6        | 9.5         | 9.3         | 11.4        | 9.9         | 11.7        | 11.0        | 11.4        |
| Floyd                | 12.2        | 11.7        | 12.7        | 12.0        | 11.8        | 11.8        | 11.4        | 10.6        | 11.0        | 11.9        | 13.3        | 13.4        | 13.1        |
| Franklin             | 10.5        | 11.4        | 11.9        | 10.3        | 11.1        | 10.6        | 11.9        | 11.2        | 11.3        | 12.4        | 11.9        | 11.6        | 16.4        |
| Fremont              | 10.6        | 7.6         | 12.0        | 11.5        | 12.7        | 10.2        | 11.4        | 9.6         | 11.8        | 9.6         | 11.6        | 10.5        | 14.3        |
| Greene               | 11.2        | 11.9        | 10.9        | 10.9        | 12.5        | 8.9         | 11.1        | 9.3         | 10.9        | 10.0        | 9.3         | 13.0        | 10.0        |
| Grundy               | 8.0         | 10.1        | 10.4        | 11.1        | 8.5         | 10.8        | 10.1        | 10.2        | 9.5         | 9.0         | 10.0        | 11.2        | 11.4        |
| Guthrie              | 10.7        | 11.4        | 11.1        | 10.6        | 12.1        | 11.8        | 12.0        | 13.1        | 13.1        | 9.1         | 11.0        | 10.8        | 11.0        |
| Hamilton             | 11.9        | 11.3        | 13.1        | 13.6        | 13.0        | 11.7        | 11.0        | 11.0        | 11.1        | 12.3        | 11.4        | 11.4        | 12.4        |
| Hancock              | 10.1        | 10.0        | 10.6        | 11.2        | 10.6        | 10.8        | 11.1        | 9.4         | 9.0         | 9.9         | 13.2        | 11.2        | 11.7        |
| Hardin               | 13.0        | 11.6        | 10.2        | 11.2        | 12.9        | 11.1        | 12.5        | 10.3        | 11.6        | 11.0        | 11.5        | 11.0        | 11.4        |
| Harrison             | 11.5        | 11.4        | 11.7        | 10.8        | 11.8        | 12.3        | 10.2        | 11.0        | 11.2        | 8.6         | 11.1        | 11.1        | 13.7        |
| Henry                | 13.9        | 10.2        | 12.2        | 12.5        | 12.2        | 13.0        | 10.6        | 11.9        | 9.7         | 12.6        | 12.2        | 10.8        | 12.5        |
| Howard               | 12.1        | 9.4         | 12.8        | 11.6        | 12.2        | 11.1        | 11.1        | 11.3        | 10.2        | 12.1        | 13.5        | 13.1        | 14.7        |
| Humboldt             | 10.3        | 10.7        | 12.4        | 10.4        | 12.7        | 9.5         | 11.3        | 10.6        | 10.6        | 14.2        | 12.1        | 12.5        | 11.0        |
| Ida                  | 8.9         | 12.2        | 12.4        | 11.4        | 10.1        | 8.9         | 10.3        | 12.5        | 9.6         | 10.8        | 11.0        | 12.8        | 14.0        |
| Iowa                 | 12.7        | 14.8        | 10.1        | 11.2        | 11.4        | 11.7        | 11.4        | 11.3        | 12.4        | 11.9        | 12.5        | 12.8        | 10.6        |
| Jackson              | 13.0        | 11.7        | 12.1        | 11.7        | 11.8        | 11.8        | 11.7        | 10.5        | 10.9        | 9.5         | 9.7         | 11.3        | 10.9        |
| Jasper               | 11.8        | 12.0        | 12.2        | 11.5        | 12.5        | 12.3        | 12.3        | 12.3        | 11.6        | 11.2        | 12.6        | 10.7        | 11.5        |
| Jefferson            | 9.1         | 10.1        | 9.4         | 10.1        | 9.4         | 9.0         | 9.6         | 9.2         | 9.2         | 9.5         | 10.7        | 8.9         | 9.9         |
| Johnson              | 12.4        | 12.5        | 12.5        | 12.4        | 12.8        | 12.4        | 12.1        | 12.6        | 13.1        | 13.4        | 12.4        | 13.7        | 13.1        |
| Jones                | 9.6         | 11.0        | 10.5        | 9.1         | 9.8         | 11.2        | 9.8         | 10.1        | 10.9        | 10.6        | 11.1        | 10.3        | 11.9        |
| Keokuk               | 12.5        | 11.6        | 11.0        | 12.4        | 11.0        | 13.5        | 11.1        | 12.5        | 11.3        | 11.8        | 11.2        | 12.5        | 11.5        |
| Kossuth              | 9.6         | 9.1         | 9.7         | 9.8         | 9.2         | 9.7         | 9.3         | 10.1        | 9.8         | 10.7        | 11.2        | 10.4        | 12.0        |
| Lee                  | 12.3        | 12.3        | 11.5        | 11.7        | 12.2        | 10.8        | 11.0        | 10.9        | 10.7        | 10.5        | 11.1        | 12.5        | 11.8        |
| Linn                 | 14.5        | 14.1        | 14.2        | 14.4        | 14.8        | 14.2        | 14.7        | 14.1        | 14.0        | 14.0        | 14.0        | 14.2        | 13.8        |
| Louisa               | 14.7        | 13.5        | 16.0        | 14.5        | 13.7        | 13.5        | 13.0        | 16.3        | 11.5        | 13.5        | 10.9        | 12.4        | 13.3        |
| Lucas                | 11.1        | 13.6        | 10.4        | 12.6        | 10.6        | 12.6        | 11.4        | 11.3        | 10.6        | 9.2         | 12.4        | 13.1        | 13.9        |
| Lyon                 | 11.5        | 12.6        | 11.4        | 12.4        | 12.8        | 13.5        | 12.0        | 13.4        | 14.0        | 12.3        | 14.4        | 15.0        | 14.8        |
| Madison              | 11.8        | 11.2        | 12.3        | 11.8        | 13.3        | 14.0        | 12.1        | 14.3        | 13.4        | 13.1        | 12.5        | 13.2        | 12.5        |
| Mahaska              | 13.3        | 11.9        | 11.8        | 13.0        | 13.7        | 12.7        | 13.2        | 11.3        | 12.6        | 12.1        | 13.7        | 14.4        | 13.2        |
| Marion               | 11.7        | 12.2        | 10.7        | 12.9        | 13.7        | 11.9        | 11.7        | 12.9        | 12.1        | 12.1        | 12.9        | 12.8        | 13.8        |
| Marshall             | 13.3        | 14.3        | 12.2        | 13.2        | 14.8        | 14.1        | 13.7        | 13.7        | 14.6        | 16.3        | 15.5        | 15.8        | 15.4        |
| Mills                | 11.4        | 12.7        | 11.1        | 13.4        | 10.6        | 10.7        | 12.4        | 11.1        | 11.3        | 12.2        | 12.9        | 11.5        | 12.4        |
| Mitchell             | 11.6        | 11.7        | 12.0        | 11.1        | 12.0        | 12.0        | 14.2        | 11.9        | 10.9        | 10.1        | 13.5        | 11.0        | 10.1        |
| Monona               | 12.5        | 9.7         | 10.8        | 9.8         | 11.4        | 9.8         | 11.4        | 10.9        | 9.5         | 10.6        | 10.0        | 12.8        | 10.8        |
| Monroe               | 10.9        | 12.0        | 11.8        | 9.6         | 12.5        | 12.7        | 10.5        | 10.3        | 12.1        | 10.4        | 9.7         | 12.4        | 12.3        |
| Montgomery           | 13.5        | 13.5        | 9.5         | 12.8        | 12.5        | 11.8        | 11.8        | 12.2        | 10.2        | 11.0        | 12.6        | 12.1        | 12.5        |
| Muscatine            | 15.3        | 14.4        | 13.9        | 15.0        | 15.0        | 15.3        | 15.6        | 15.0        | 14.6        | 13.8        | 13.7        | 14.8        | 14.8        |
| O'Brien              | 13.1        | 12.7        | 12.8        | 10.7        | 12.3        | 12.4        | 10.0        | 11.4        | 10.8        | 11.9        | 12.8        | 11.8        | 12.5        |
| Osceola              | 12.8        | 11.2        | 11.3        | 10.9        | 10.6        | 10.4        | 10.7        | 10.7        | 11.9        | 11.8        | 10.9        | 10.6        | 10.2        |
| Page                 | 10.4        | 11.0        | 9.9         | 11.0        | 11.4        | 10.0        | 9.4         | 10.3        | 10.2        | 10.3        | 10.3        | 10.9        | 11.2        |
| Palo Alto            | 9.4         | 9.7         | 12.1        | 10.6        | 10.5        | 10.8        | 10.3        | 11.1        | 11.8        | 10.7        | 12.5        | 13.2        | 12.5        |
| Plymouth             | 13.0        | 12.6        | 13.3        | 12.4        | 11.6        | 12.4        | 11.3        | 12.3        | 12.4        | 13.0        | 12.5        | 12.3        | 13.8        |
| Pocahontas           | 7.2         | 7.6         | 8.7         | 8.1         | 9.3         | 8.4         | 7.7         | 9.6         | 7.6         | 9.1         | 11.1        | 8.7         | 9.6         |
| Polk                 | 15.6        | 16.3        | 16.0        | 16.4        | 16.3        | 16.6        | 16.1        | 15.9        | 16.4        | 16.1        | 16.4        | 16.9        | 16.5        |
| Pottawattamie        | 13.6        | 13.0        | 13.9        | 13.5        | 14.1        | 13.5        | 13.9        | 13.4        | 14.2        | 13.7        | 13.7        | 13.6        | 13.8        |
| Poweshiek            | 11.4        | 10.2        | 10.1        | 10.4        | 9.4         | 11.3        | 10.6        | 10.2        | 10.1        | 9.6         | 10.3        | 9.8         | 11.4        |
| Ringgold             | 10.3        | 8.0         | 12.1        | 8.8         | 12.9        | 12.6        | 11.6        | 10.2        | 11.6        | 10.8        | 15.0        | 11.2        | 11.6        |
| Sac                  | 11.3        | 13.3        | 10.9        | 9.4         | 10.9        | 11.7        | 8.8         | 8.1         | 10.3        | 11.4        | 11.3        | 11.1        | 10.9        |
| Scott                | 14.4        | 14.6        | 13.8        | 14.8        | 14.2        | 14.8        | 13.9        | 14.3        | 14.0        | 14.4        | 14.4        | 13.8        | 14.4        |
| Shelby               | 12.0        | 8.8         | 10.7        | 11.0        | 11.0        | 11.4        | 8.7         | 12.1        | 9.7         | 9.0         | 8.0         | 9.7         | 10.6        |
| Sioux                | 13.1        | 12.1        | 13.2        | 12.7        | 12.7        | 14.5        | 14.9        | 14.5        | 14.3        | 14.4        | 14.8        | 16.0        | 15.5        |
| Story                | 11.5        | 12.1        | 11.3        | 11.5        | 11.7        | 11.8        | 11.5        | 11.4        | 11.0        | 11.2        | 11.8        | 12.5        | 12.3        |
| Tama                 | 13.3        | 13.0        | 14.0        | 12.5        | 13.5        | 13.9        | 13.1        | 12.3        | 13.4        | 13.2        | 14.3        | 12.6        | 11.8        |
| Taylor               | 10.6        | 10.5        | 11.1        | 9.2         | 9.4         | 12.5        | 11.8        | 10.6        | 9.1         | 10.2        | 11.9        | 12.1        | 10.0        |
| Union                | 12.4        | 12.9        | 10.9        | 12.5        | 11.1        | 10.3        | 11.0        | 11.4        | 12.1        | 11.9        | 12.7        | 14.1        | 13.6        |
| Van Buren            | 9.8         | 11.1        | 10.1        | 13.6        | 10.8        | 12.4        | 11.9        | 10.5        | 11.2        | 11.4        | 12.6        | 11.4        | 13.8        |
| Wapello              | 11.3        | 12.9        | 11.7        | 11.0        | 11.4        | 11.8        | 12.3        | 12.3        | 13.8        | 13.3        | 14.0        | 13.8        | 14.4        |
| Warren               | 12.4        | 12.2        | 12.9        | 12.5        | 11.9        | 12.6        | 12.4        | 11.8        | 11.8        | 11.9        | 12.8        | 11.7        | 11.8        |
| Washington           | 15.0        | 15.8        | 12.2        | 13.6        | 14.5        | 14.0        | 15.7        | 14.6        | 14.8        | 13.6        | 12.4        | 14.7        | 12.1        |
| Wayne                | 11.7        | 9.4         | 8.4         | 8.4         | 11.4        | 11.7        | 12.9        | 12.6        | 10.9        | 12.3        | 11.5        | 13.5        | 14.6        |
| Webster              | 12.7        | 12.7        | 13.4        | 13.2        | 12.8        | 12.2        | 12.5        | 11.8        |             |             |             |             |             |

TABLE 46

ACTUAL NUMBER OF DEATHS PER COUNTY 1995-2007

| County               | 1995          | 1996          | 1997          | 1998          | 1999          | 2000          | 2001          | 2002          | 2003          | 2004          | 2005          | 2006          | 2007          |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>State of Iowa</b> | <b>27,962</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> |
| Adair                | 111           | 135           | 117           | 96            | 133           | 109           | 115           | 107           | 118           | 126           | 106           | 119           | 103           |
| Adams                | 75            | 55            | 56            | 68            | 64            | 51            | 49            | 59            | 58            | 55            | 58            | 38            | 47            |
| Allamakee            | 167           | 165           | 155           | 191           | 157           | 172           | 169           | 165           | 154           | 153           | 166           | 174           | 168           |
| Appanoose            | 190           | 194           | 186           | 157           | 185           | 174           | 157           | 166           | 197           | 195           | 170           | 178           | 205           |
| Audubon              | 98            | 100           | 64            | 90            | 80            | 111           | 101           | 100           | 80            | 114           | 82            | 73            | 80            |
| Benton               | 210           | 207           | 229           | 214           | 214           | 229           | 236           | 251           | 234           | 227           | 233           | 235           | 207           |
| Black Hawk           | 1,113         | 1,143         | 1,157         | 1,159         | 1,164         | 1,156         | 1,135         | 1,115         | 1,129         | 1,143         | 1,084         | 1,095         | 1,068         |
| Boone                | 307           | 301           | 300           | 326           | 309           | 319           | 287           | 263           | 274           | 248           | 266           | 280           | 303           |
| Bremer               | 235           | 211           | 204           | 243           | 228           | 218           | 236           | 205           | 218           | 208           | 221           | 205           | 229           |
| Buchanan             | 230           | 197           | 221           | 223           | 211           | 182           | 181           | 229           | 200           | 185           | 185           | 191           | 195           |
| Buena Vista          | 210           | 215           | 212           | 224           | 230           | 200           | 215           | 210           | 167           | 166           | 179           | 185           | 186           |
| Butler               | 201           | 177           | 192           | 188           | 181           | 199           | 207           | 192           | 205           | 188           | 188           | 171           | 185           |
| Calhoun              | 181           | 153           | 178           | 152           | 163           | 160           | 158           | 146           | 135           | 126           | 162           | 140           | 131           |
| Carroll              | 219           | 243           | 242           | 253           | 269           | 236           | 189           | 259           | 219           | 210           | 228           | 236           | 257           |
| Cass                 | 213           | 202           | 197           | 193           | 220           | 183           | 205           | 212           | 169           | 172           | 192           | 163           | 167           |
| Cedar                | 177           | 172           | 199           | 184           | 165           | 166           | 186           | 178           | 176           | 176           | 156           | 151           | 169           |
| Cerro Gordo          | 539           | 527           | 492           | 569           | 515           | 532           | 517           | 524           | 511           | 498           | 563           | 499           | 478           |
| Cherokee             | 141           | 192           | 164           | 169           | 177           | 160           | 156           | 161           | 159           | 151           | 151           | 143           | 136           |
| Chickasaw            | 161           | 137           | 135           | 127           | 146           | 128           | 144           | 147           | 168           | 148           | 135           | 129           | 117           |
| Clarke               | 106           | 102           | 80            | 105           | 102           | 96            | 100           | 102           | 90            | 91            | 125           | 103           | 107           |
| Clay                 | 213           | 165           | 168           | 201           | 185           | 182           | 158           | 196           | 189           | 169           | 167           | 175           | 192           |
| Clayton              | 226           | 220           | 187           | 255           | 242           | 228           | 215           | 226           | 202           | 224           | 190           | 174           | 203           |
| Clinton              | 545           | 565           | 575           | 531           | 574           | 512           | 529           | 550           | 559           | 493           | 552           | 531           | 508           |
| Crawford             | 152           | 181           | 178           | 163           | 181           | 172           | 171           | 164           | 168           | 168           | 172           | 162           | 162           |
| Dallas               | 300           | 301           | 317           | 299           | 341           | 302           | 299           | 315           | 313           | 320           | 321           | 327           | 355           |
| Davis                | 119           | 103           | 79            | 113           | 82            | 91            | 88            | 99            | 103           | 91            | 95            | 77            | 87            |
| Decatur              | 89            | 102           | 132           | 99            | 104           | 114           | 86            | 92            | 108           | 73            | 86            | 91            | 111           |
| Delaware             | 171           | 158           | 152           | 140           | 155           | 154           | 170           | 148           | 162           | 141           | 163           | 164           | 147           |
| Des Moines           | 468           | 454           | 445           | 429           | 468           | 427           | 412           | 415           | 435           | 431           | 446           | 452           | 396           |
| Dickinson            | 179           | 181           | 173           | 193           | 166           | 191           | 193           | 177           | 185           | 160           | 150           | 166           | 190           |
| Dubuque              | 846           | 820           | 791           | 870           | 889           | 851           | 872           | 784           | 792           | 823           | 879           | 871           | 837           |
| Emmet                | 129           | 142           | 143           | 133           | 119           | 149           | 131           | 137           | 138           | 109           | 134           | 113           | 134           |
| Fayette              | 232           | 259           | 259           | 270           | 257           | 261           | 276           | 248           | 253           | 234           | 246           | 247           | 259           |
| Floyd                | 211           | 215           | 200           | 206           | 220           | 204           | 210           | 200           | 199           | 197           | 203           | 201           | 181           |
| Franklin             | 142           | 135           | 135           | 137           | 137           | 131           | 131           | 141           | 146           | 116           | 116           | 108           | 122           |
| Fremont              | 131           | 122           | 113           | 124           | 105           | 95            | 102           | 103           | 96            | 89            | 100           | 77            | 68            |
| Greene               | 138           | 153           | 131           | 148           | 142           | 132           | 150           | 118           | 146           | 123           | 110           | 104           | 103           |
| Grundy               | 134           | 141           | 135           | 144           | 133           | 132           | 125           | 128           | 145           | 156           | 132           | 140           | 137           |
| Guthrie              | 147           | 146           | 118           | 150           | 132           | 156           | 141           | 139           | 155           | 135           | 151           | 124           | 132           |
| Hamilton             | 186           | 183           | 193           | 154           | 176           | 172           | 189           | 162           | 163           | 182           | 181           | 164           | 152           |
| Hancock              | 153           | 130           | 128           | 117           | 133           | 149           | 136           | 109           | 111           | 126           | 138           | 136           | 131           |
| Hardin               | 225           | 241           | 247           | 294           | 244           | 277           | 238           | 230           | 246           | 252           | 261           | 249           | 255           |
| Harrison             | 189           | 227           | 173           | 209           | 219           | 173           | 195           | 219           | 175           | 176           | 213           | 181           | 189           |
| Henry                | 200           | 188           | 196           | 183           | 214           | 204           | 216           | 211           | 195           | 209           | 202           | 213           | 204           |
| Howard               | 133           | 123           | 139           | 146           | 136           | 134           | 118           | 119           | 117           | 125           | 119           | 109           | 111           |
| Humboldt             | 130           | 130           | 116           | 112           | 126           | 118           | 118           | 126           | 126           | 117           | 130           | 115           | 118           |
| Ida                  | 125           | 101           | 85            | 111           | 115           | 102           | 92            | 124           | 98            | 100           | 105           | 110           | 90            |
| Iowa                 | 176           | 183           | 156           | 173           | 183           | 158           | 184           | 133           | 187           | 161           | 164           | 154           | 183           |
| Jackson              | 221           | 256           | 232           | 211           | 226           | 217           | 203           | 208           | 196           | 201           | 223           | 222           | 191           |
| Jasper               | 361           | 344           | 340           | 340           | 371           | 356           | 354           | 351           | 322           | 336           | 385           | 378           | 335           |
| Jefferson            | 142           | 159           | 157           | 162           | 131           | 137           | 149           | 154           | 158           | 143           | 154           | 139           | 148           |
| Johnson              | 480           | 492           | 476           | 486           | 520           | 490           | 495           | 546           | 520           | 522           | 547           | 540           | 519           |
| Jones                | 168           | 184           | 163           | 188           | 178           | 181           | 186           | 203           | 204           | 193           | 184           | 183           | 171           |
| Keokuk               | 134           | 145           | 151           | 121           | 125           | 155           | 116           | 124           | 139           | 135           | 135           | 124           | 107           |
| Kossuth              | 222           | 195           | 209           | 214           | 207           | 203           | 187           | 188           | 183           | 164           | 185           | 173           | 189           |
| Lee                  | 460           | 435           | 426           | 419           | 452           | 455           | 419           | 391           | 457           | 431           | 440           | 421           | 423           |
| Linn                 | 1,358         | 1,333         | 1,337         | 1,392         | 1,463         | 1,428         | 1,441         | 1,479         | 1,482         | 1,479         | 1,520         | 1,602         | 1,589         |
| Louisia              | 122           | 110           | 101           | 111           | 100           | 105           | 116           | 107           | 117           | 113           | 106           | 131           | 108           |
| Lucas                | 112           | 111           | 118           | 130           | 124           | 109           | 112           | 100           | 112           | 105           | 122           | 108           | 96            |
| Lyon                 | 133           | 124           | 118           | 116           | 133           | 132           | 112           | 122           | 118           | 110           | 127           | 130           | 111           |
| Madison              | 159           | 138           | 173           | 182           | 152           | 159           | 144           | 145           | 132           | 118           | 143           | 137           | 143           |
| Mahaska              | 224           | 234           | 204           | 205           | 223           | 220           | 211           | 201           | 221           | 197           | 206           | 221           | 206           |
| Marion               | 327           | 330           | 314           | 355           | 311           | 317           | 328           | 340           | 340           | 341           | 333           | 294           | 331           |
| Marshall             | 529           | 522           | 511           | 498           | 505           | 505           | 526           | 468           | 501           | 448           | 464           | 469           | 408           |
| Mills                | 116           | 134           | 139           | 123           | 146           | 138           | 126           | 123           | 138           | 130           | 137           | 139           | 135           |
| Mitchell             | 139           | 146           | 151           | 148           | 135           | 141           | 129           | 150           | 123           | 139           | 137           | 130           | 106           |
| Monona               | 156           | 161           | 155           | 160           | 154           | 166           | 183           | 165           | 166           | 177           | 167           | 138           | 152           |
| Monroe               | 111           | 99            | 99            | 95            | 93            | 109           | 107           | 108           | 96            | 100           | 99            | 102           | 87            |
| Montgomery           | 190           | 197           | 177           | 177           | 156           | 168           | 158           | 167           | 150           | 149           | 141           | 151           | 140           |
| Muscatine            | 368           | 329           | 358           | 377           | 387           | 351           | 385           | 393           | 420           | 395           | 378           | 347           | 328           |
| O'Brien              | 194           | 198           | 181           | 188           | 176           | 198           | 182           | 196           | 193           | 158           | 198           | 192           | 206           |
| Osceola              | 93            | 91            | 79            | 89            | 81            | 77            | 97            | 77            | 74            | 81            | 88            | 90            | 62            |
| Page                 | 256           | 212           | 253           | 229           | 254           | 198           | 250           | 206           | 229           | 185           | 221           | 197           | 191           |
| Palo Alto            | 131           | 146           | 140           | 147           | 146           | 124           | 147           | 127           | 133           | 127           | 113           | 127           | 136           |
| Plymouth             | 243           | 241           | 248           | 241           | 249           | 273           | 235           | 248           | 231           | 236           | 262           | 256           | 240           |
| Pocahontas           | 108           | 120           | 129           | 109           | 103           | 105           | 113           | 110           | 121           | 108           | 101           | 123           | 111           |
| Polk                 | 2,684         | 2,738         | 2,704         | 2,856         | 2,741         | 2,770         | 2,778         | 2,860         | 2,849         | 2,746         | 2,849         | 2,854         | 2,947         |
| Pottawattamie        | 757           | 759           | 805           | 853           | 818           | 806           | 859           | 833           | 900           | 838           | 823           | 830           | 847           |
| Poweshiek            | 198           | 213           | 204           | 247           | 226           | 209           | 220           | 225           | 242           | 205           | 213           | 233           | 193           |
| Ringgold             | 71            | 74            | 91            | 72            | 80            | 99            | 88            | 85            | 84            | 72            | 70            | 88            | 80            |
| Sac                  | 162           | 167           | 170           | 174           | 173           | 164           | 148           | 160           | 166           | 139           | 140           | 149           | 133           |
| Scott                | 1,302         | 1,182         | 1,269         | 1,302         | 1,349         | 1,240         | 1,314         | 1,318         | 1,353         | 1,273         | 1,342         | 1,265         | 1,261         |
| Shelby               | 170           | 143           | 189           | 151           | 158           | 155           | 160           | 160           | 153           | 136           | 152           | 140           | 136           |
| Sioux                | 229           | 237           | 270           | 244           | 232           | 238           | 231           | 314           | 262           | 214           | 255           | 224           | 251           |
| Story                | 425           | 418           | 452           | 450           | 451           | 473           | 442           | 468           | 486           | 449           | 477           | 455           | 514           |
| Tama                 | 219           | 223           | 195           | 200           | 211           | 220           | 219           | 186           | 208           | 178           | 208           | 210           | 191           |
| Taylor               | 87            | 106           | 108           | 102           | 96            | 86            | 97            | 97            | 84            | 97            | 71            | 85            | 87            |
| Union                | 169           | 166           | 152           | 154           | 160           | 160           | 140           | 157           | 161           | 153           | 138           | 170           | 127           |
| Van Buren            | 99            | 99            | 96            | 109           | 102           | 101           | 111           | 101           | 89            | 100           | 95            | 92            | 82            |
| Wapello              | 452           | 447           | 444           | 441           | 456           | 451           | 385           | 408           | 404           | 397           | 430           | 408           | 386           |
| Warren               | 264           | 339           | 296           | 323           | 304           | 336           | 326           | 335           | 370           | 311           | 337           | 330           | 369           |
| Washington           | 213           | 249           | 231           | 220           | 223           | 215           | 237           | 238           | 246           | 215           | 240           | 223           | 202           |
| Wayne                | 107           | 109           | 127           | 121           | 100           | 110           | 95            | 102           | 94            | 97            | 117           | 88            | 98            |
| Webster              | 490           | 492           | 492           | 454           | 490           | 499           | 449           | 446           | 457           | 448           | 475           | 486           | 468           |
| Winnebago            | 128           | 151           | 135           | 147           | 169           | 122           | 156           | 141           | 130           | 108           | 113           | 141           | 125           |
| Winneshie            | 188           | 182           | 178           | 181           | 184           | 190           | 196           | 193           | 170           | 169           | 173           | 167           | 156           |
| Woodbury             | 1,021         | 935           | 962           | 984           | 919           | 939           | 880           | 991           | 936           | 894           | 879           | 913           | 936           |
| Worth                | 120           | 97            | 98            | 108           | 113           | 91            | 100           | 101           | 113           | 108           | 98            | 66            | 92            |
| Wright               | 177           | 191           | 218           | 179           | 192           | 197           | 211           | 208           | 166           | 163           | 183           | 165           | 181           |

TABLE 46 A

## DEATH RATE (PER 1,000 POPULATION) 1995-2007

| County               | 1995       | 1996       | 1997       | 1998       | 1999       | 2000       | 2001       | 2002       | 2003       | 2004       | 2005       | 2006       | 2007       |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>State of Iowa</b> | <b>9.8</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> |
| Adair                | 13.5       | 16.4       | 14.4       | 11.8       | 16.5       | 13.2       | 14.3       | 13.4       | 14.9       | 15.9       | 13.5       | 15.4       | 13.5       |
| Adams                | 16.6       | 12.4       | 12.7       | 15.5       | 14.5       | 11.4       | 11.1       | 13.5       | 13.3       | 12.6       | 13.6       | 9.1        | 11.5       |
| Allamakee            | 11.8       | 11.7       | 11.1       | 13.6       | 11.2       | 11.7       | 11.7       | 11.3       | 10.6       | 10.5       | 11.3       | 11.8       | 11.5       |
| Appanoose            | 14.0       | 14.3       | 13.8       | 11.6       | 13.8       | 12.7       | 11.6       | 12.4       | 14.5       | 14.3       | 12.4       | 13.3       | 15.7       |
| Audubon              | 14.2       | 14.6       | 9.4        | 13.2       | 11.8       | 16.3       | 15.1       | 15.0       | 12.3       | 17.6       | 12.7       | 11.6       | 13.2       |
| Benton               | 8.6        | 8.4        | 9.2        | 8.4        | 8.3        | 9.0        | 9.2        | 9.6        | 8.9        | 8.6        | 8.6        | 8.7        | 7.8        |
| Black Hawk           | 9.1        | 9.3        | 9.5        | 9.6        | 9.7        | 9.0        | 8.9        | 8.8        | 8.9        | 9.0        | 8.6        | 8.7        | 8.4        |
| Boone                | 12.0       | 11.6       | 11.5       | 12.5       | 11.7       | 12.2       | 10.9       | 10.1       | 10.4       | 9.4        | 10.0       | 10.5       | 11.5       |
| Bremer               | 10.1       | 9.1        | 8.8        | 10.4       | 9.7        | 9.3        | 10.1       | 8.8        | 9.3        | 8.9        | 9.3        | 8.6        | 9.6        |
| Buchanan             | 10.9       | 9.3        | 10.4       | 10.5       | 10.0       | 8.6        | 8.6        | 11.0       | 9.6        | 8.9        | 8.8        | 9.1        | 9.3        |
| Buena Vista          | 10.5       | 10.8       | 10.8       | 11.5       | 11.9       | 9.8        | 10.6       | 10.3       | 8.3        | 8.2        | 8.9        | 9.2        | 9.4        |
| Butler               | 12.8       | 11.3       | 12.2       | 12.0       | 11.7       | 13.0       | 13.7       | 12.7       | 13.7       | 12.6       | 12.5       | 11.3       | 12.6       |
| Calhoun              | 15.7       | 13.3       | 15.5       | 13.4       | 14.4       | 14.4       | 14.4       | 13.5       | 12.7       | 11.8       | 15.5       | 13.4       | 13.1       |
| Carroll              | 10.1       | 11.3       | 11.2       | 11.7       | 12.5       | 11.0       | 8.9        | 12.3       | 10.4       | 10.0       | 10.8       | 11.3       | 12.3       |
| Cass                 | 14.3       | 13.6       | 13.4       | 13.2       | 15.2       | 12.5       | 14.1       | 14.9       | 11.8       | 12.0       | 13.5       | 11.5       | 12.0       |
| Cedar                | 10.0       | 9.7        | 11.1       | 10.2       | 9.1        | 9.1        | 10.2       | 9.7        | 9.6        | 9.6        | 8.5        | 8.2        | 9.4        |
| Cerro Gordo          | 11.6       | 11.4       | 10.6       | 12.3       | 11.3       | 11.5       | 11.3       | 11.6       | 11.3       | 11.0       | 12.6       | 11.2       | 10.9       |
| Cherokee             | 10.4       | 14.3       | 12.3       | 12.8       | 13.6       | 12.3       | 12.1       | 12.6       | 12.7       | 12.0       | 12.3       | 11.8       | 11.6       |
| Chickasaw            | 12.0       | 10.2       | 10.1       | 9.5        | 10.9       | 9.8        | 11.0       | 11.4       | 13.2       | 11.7       | 10.7       | 10.4       | 9.6        |
| Clarke               | 13.0       | 12.4       | 9.7        | 12.6       | 12.3       | 10.5       | 11.0       | 11.3       | 9.7        | 9.8        | 13.6       | 11.2       | 11.9       |
| Clay                 | 12.2       | 9.4        | 9.5        | 11.5       | 10.7       | 10.5       | 9.2        | 11.5       | 11.1       | 9.9        | 9.9        | 10.4       | 11.5       |
| Clayton              | 12.1       | 11.7       | 10.0       | 13.6       | 13.0       | 12.2       | 11.6       | 12.3       | 10.9       | 12.1       | 10.4       | 9.5        | 11.5       |
| Clinton              | 10.7       | 11.2       | 11.5       | 10.6       | 11.6       | 10.2       | 10.6       | 11.1       | 11.2       | 9.9        | 11.1       | 10.7       | 10.4       |
| Crawford             | 9.2        | 11.0       | 10.8       | 9.9        | 11.0       | 10.2       | 10.1       | 9.7        | 9.9        | 9.9        | 10.2       | 9.6        | 9.8        |
| Dallas               | 9.0        | 8.7        | 8.9        | 8.1        | 8.9        | 7.4        | 7.0        | 7.1        | 6.8        | 6.9        | 6.2        | 6.0        | 6.2        |
| Davis                | 14.0       | 12.3       | 9.3        | 13.4       | 9.6        | 10.7       | 10.2       | 11.5       | 12.0       | 10.6       | 11.0       | 9.0        | 10.1       |
| Decatur              | 10.8       | 12.4       | 16.2       | 12.0       | 12.5       | 13.1       | 9.9        | 10.7       | 12.4       | 8.4        | 10.0       | 10.5       | 13.2       |
| Delaware             | 9.3        | 8.6        | 8.2        | 7.6        | 8.4        | 8.4        | 9.3        | 8.1        | 8.9        | 7.8        | 9.0        | 9.2        | 8.4        |
| Des Moines           | 11.0       | 10.7       | 10.6       | 10.2       | 11.2       | 10.1       | 9.8        | 10.0       | 10.5       | 10.4       | 10.9       | 11.1       | 9.7        |
| Dickinson            | 11.5       | 11.5       | 10.8       | 11.9       | 10.2       | 11.6       | 11.7       | 10.7       | 11.3       | 9.8        | 9.0        | 9.8        | 11.4       |
| Dubuque              | 9.6        | 9.3        | 9.0        | 9.9        | 10.1       | 9.5        | 9.8        | 8.8        | 8.8        | 9.1        | 9.6        | 9.4        | 9.1        |
| Emmet                | 11.6       | 12.9       | 13.0       | 12.3       | 11.2       | 13.5       | 12.1       | 12.8       | 12.8       | 10.1       | 12.7       | 10.8       | 12.9       |
| Fayette              | 10.6       | 11.8       | 11.8       | 12.4       | 11.9       | 11.9       | 12.7       | 11.4       | 11.8       | 10.9       | 11.6       | 11.8       | 12.7       |
| Floyd                | 12.7       | 13.0       | 12.1       | 12.6       | 13.5       | 12.1       | 12.6       | 12.1       | 12.0       | 11.9       | 12.3       | 12.2       | 11.1       |
| Franklin             | 12.9       | 12.3       | 12.4       | 12.6       | 12.7       | 12.2       | 12.3       | 13.2       | 13.7       | 10.8       | 10.8       | 10.1       | 11.5       |
| Fremont              | 16.3       | 15.4       | 14.5       | 16.0       | 13.6       | 11.9       | 12.9       | 13.3       | 12.2       | 11.3       | 12.9       | 10.0       | 9.0        |
| Greene               | 13.8       | 15.2       | 13.0       | 14.7       | 14.2       | 12.7       | 14.8       | 11.6       | 14.5       | 12.2       | 11.0       | 10.6       | 10.8       |
| Grundy               | 11.0       | 11.5       | 11.0       | 11.8       | 10.8       | 10.7       | 10.1       | 10.3       | 11.7       | 12.6       | 10.7       | 11.4       | 11.3       |
| Guthrie              | 13.0       | 12.8       | 10.3       | 13.0       | 11.4       | 13.7       | 12.5       | 12.3       | 13.5       | 11.7       | 13.1       | 10.9       | 11.9       |
| Hamilton             | 11.5       | 11.4       | 12.0       | 9.6        | 11.1       | 10.5       | 11.6       | 10.0       | 10.0       | 11.2       | 11.2       | 10.2       | 9.7        |
| Hancock              | 12.6       | 10.7       | 10.7       | 9.7        | 11.0       | 12.3       | 11.4       | 9.2        | 9.3        | 10.5       | 11.7       | 11.6       | 11.5       |
| Hardin               | 12.0       | 12.9       | 13.4       | 16.0       | 13.4       | 14.7       | 12.8       | 12.5       | 13.4       | 13.8       | 14.5       | 14.0       | 14.5       |
| Harrison             | 12.5       | 14.9       | 11.3       | 13.6       | 14.4       | 11.0       | 12.4       | 14.1       | 11.2       | 11.2       | 13.4       | 11.5       | 12.3       |
| Henry                | 10.1       | 9.5        | 9.9        | 9.1        | 10.6       | 10.0       | 10.6       | 10.5       | 9.7        | 10.4       | 10.0       | 10.4       | 10.1       |
| Howard               | 13.6       | 12.6       | 14.3       | 15.1       | 14.2       | 13.5       | 12.0       | 12.1       | 12.0       | 12.8       | 12.3       | 11.3       | 11.6       |
| Humboldt             | 12.5       | 12.5       | 11.2       | 10.8       | 12.3       | 11.4       | 11.4       | 12.4       | 12.5       | 11.6       | 13.0       | 11.5       | 12.3       |
| Ida                  | 15.2       | 12.5       | 10.6       | 14.0       | 14.5       | 13.0       | 12.0       | 16.2       | 13.0       | 13.3       | 14.2       | 15.3       | 13.0       |
| Iowa                 | 11.6       | 11.9       | 10.1       | 11.2       | 11.7       | 10.1       | 11.6       | 8.4        | 11.7       | 10.1       | 10.2       | 9.5        | 11.5       |
| Jackson              | 11.0       | 12.7       | 11.6       | 10.5       | 11.2       | 10.7       | 10.0       | 10.3       | 9.7        | 9.9        | 11.0       | 10.9       | 9.5        |
| Jasper               | 10.3       | 9.7        | 9.5        | 9.3        | 10.1       | 9.6        | 9.5        | 9.4        | 8.5        | 8.9        | 10.2       | 10.1       | 9.1        |
| Jefferson            | 8.5        | 9.4        | 9.2        | 9.5        | 7.8        | 8.5        | 9.2        | 9.7        | 9.9        | 8.9        | 9.6        | 8.7        | 9.5        |
| Johnson              | 4.7        | 4.9        | 4.7        | 4.7        | 5.0        | 4.4        | 4.4        | 4.8        | 4.5        | 4.5        | 4.7        | 4.6        | 4.1        |
| Jones                | 8.3        | 9.1        | 8.0        | 9.3        | 8.9        | 9.0        | 9.2        | 9.9        | 10.0       | 9.5        | 9.0        | 8.9        | 8.4        |
| Keokuk               | 11.5       | 12.6       | 13.1       | 10.6       | 11.0       | 13.6       | 10.2       | 10.9       | 12.2       | 11.9       | 12.1       | 11.2       | 9.9        |
| Kossuth              | 12.3       | 10.9       | 11.7       | 12.1       | 11.7       | 11.8       | 11.1       | 11.3       | 11.1       | 10.0       | 11.5       | 10.8       | 12.1       |
| Lee                  | 11.8       | 11.2       | 11.0       | 10.9       | 11.8       | 12.0       | 11.2       | 10.6       | 12.4       | 11.7       | 12.0       | 11.6       | 11.9       |
| Linn                 | 7.6        | 7.4        | 7.4        | 7.6        | 7.9        | 7.4        | 7.4        | 7.6        | 7.6        | 7.5        | 7.6        | 7.9        | 7.7        |
| Louisia              | 10.3       | 9.2        | 8.5        | 9.3        | 8.4        | 8.6        | 9.5        | 8.7        | 9.6        | 9.3        | 9.0        | 11.0       | 9.2        |
| Lucas                | 12.4       | 12.3       | 13.0       | 14.3       | 13.6       | 11.6       | 11.8       | 10.6       | 11.8       | 11.1       | 12.6       | 11.3       | 10.2       |
| Lyon                 | 11.2       | 10.4       | 9.9        | 9.6        | 11.1       | 11.2       | 9.6        | 10.4       | 10.0       | 9.4        | 10.8       | 11.2       | 9.9        |
| Madison              | 11.8       | 10.1       | 12.6       | 13.1       | 10.8       | 11.3       | 10.1       | 10.0       | 9.1        | 8.1        | 9.4        | 8.8        | 9.3        |
| Mahaska              | 10.3       | 10.8       | 9.4        | 9.4        | 10.2       | 9.9        | 9.4        | 9.0        | 9.9        | 8.8        | 9.2        | 9.9        | 9.2        |
| Marion               | 10.6       | 10.6       | 10.1       | 11.3       | 9.9        | 9.9        | 10.1       | 10.4       | 10.5       | 10.5       | 10.1       | 8.9        | 10.1       |
| Marshall             | 13.7       | 13.5       | 13.2       | 12.9       | 13.0       | 12.8       | 13.4       | 11.9       | 12.8       | 11.5       | 11.8       | 11.9       | 10.4       |
| Mills                | 8.4        | 9.6        | 9.7        | 8.5        | 9.9        | 9.5        | 8.6        | 8.4        | 9.3        | 8.7        | 9.0        | 8.9        | 8.9        |
| Mitchell             | 12.6       | 13.2       | 13.6       | 13.4       | 12.2       | 13.0       | 12.0       | 14.0       | 11.2       | 12.7       | 12.5       | 12.0       | 9.9        |
| Monona               | 15.5       | 16.0       | 15.3       | 15.9       | 15.3       | 16.6       | 18.5       | 16.8       | 17.0       | 18.2       | 17.5       | 14.8       | 16.6       |
| Monroe               | 13.6       | 12.2       | 12.2       | 11.8       | 11.6       | 13.6       | 13.5       | 13.8       | 12.3       | 12.8       | 12.6       | 13.2       | 11.5       |
| Montgomery           | 15.9       | 16.6       | 14.9       | 14.9       | 13.3       | 14.3       | 13.7       | 14.6       | 13.3       | 13.2       | 12.5       | 13.3       | 12.7       |
| Muscatine            | 8.9        | 8.0        | 8.8        | 9.2        | 9.4        | 8.4        | 9.2        | 9.3        | 10.0       | 9.4        | 8.8        | 8.1        | 7.7        |
| O'Brien              | 12.7       | 13.2       | 12.1       | 12.6       | 12.0       | 13.1       | 12.2       | 13.2       | 13.2       | 10.8       | 13.7       | 13.3       | 14.6       |
| Osceola              | 13.2       | 12.9       | 11.2       | 12.8       | 11.7       | 11.0       | 14.0       | 11.3       | 10.9       | 11.9       | 13.1       | 13.6       | 9.6        |
| Page                 | 15.3       | 12.3       | 14.6       | 13.3       | 14.8       | 11.7       | 14.8       | 12.5       | 14.0       | 11.3       | 13.6       | 12.1       | 12.0       |
| Palo Alto            | 12.9       | 14.4       | 13.9       | 14.6       | 14.7       | 12.2       | 14.7       | 12.8       | 13.7       | 13.1       | 11.7       | 13.3       | 14.4       |
| Plymouth             | 10.0       | 9.7        | 10.0       | 9.8        | 10.0       | 11.0       | 9.5        | 10.1       | 9.3        | 9.5        | 10.5       | 10.3       | 9.8        |
| Pocahontas           | 11.9       | 13.4       | 14.6       | 12.4       | 11.7       | 12.1       | 13.3       | 13.2       | 14.7       | 13.1       | 12.7       | 15.8       | 14.4       |
| Polk                 | 7.7        | 7.7        | 7.6        | 7.9        | 7.5        | 7.4        | 7.3        | 7.4        | 7.3        | 7.1        | 7.1        | 7.0        | 7.0        |
| Pottawattamie        | 9.0        | 9.0        | 9.4        | 9.9        | 9.5        | 9.2        | 9.8        | 9.4        | 10.2       | 9.5        | 9.2        | 9.2        | 9.5        |
| Poweshiek            | 10.5       | 11.2       | 10.8       | 13.2       | 12.1       | 11.1       | 11.7       | 11.9       | 12.7       | 10.8       | 11.3       | 12.3       | 10.3       |
| Ringgold             | 13.3       | 13.8       | 17.0       | 13.4       | 14.9       | 18.1       | 16.2       | 16.0       | 15.5       | 13.3       | 13.3       | 16.6       | 15.5       |
| Sac                  | 13.5       | 13.9       | 14.3       | 14.6       | 14.7       | 14.2       | 13.0       | 14.4       | 15.3       | 12.8       | 13.2       | 13.9       | 12.8       |
| Scott                | 8.3        | 7.5        | 8.0        | 8.2        | 8.5        | 7.8        | 8.3        | 8.3        | 8.5        | 8.0        | 8.3        | 7.8        | 7.8        |
| Shelby               | 13.0       | 10.9       | 14.5       | 11.7       | 12.4       | 11.8       | 12.3       | 12.3       | 12.0       | 10.7       | 12.0       | 11.2       | 11.0       |
| Sioux                | 7.3        | 7.6        | 8.6        | 7.8        | 7.4        | 7.5        | 7.3        | 9.9        | 8.2        | 6.7        | 7.9        | 6.9        | 7.8        |
| Story                | 5.7        | 5.6        | 6.0        | 6.0        | 6.0        | 5.9        | 5.5        |            |            |            |            |            |            |

TABLE 47

INFANT DEATHS (NUMBER OF DEATHS LESS THAN 1 YEAR OF AGE) 1996-2007

| County        | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| State of Iowa | 259  | 229  | 243  | 213  | 241  | 211  | 198  | 216  | 194  | 209  | 208  | 224  |
| Adair         | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | *    | 0    | *    |
| Adams         | 1    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    | 0    | 0    |
| Allamakee     | 1    | 2    | 1    | 1    | 0    | 1    | 1    | 3    | *    | *    | *    | *    |
| Appanoose     | 1    | 2    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | *    | 0    | *    |
| Audubon       | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
| Benton        | 0    | 3    | 4    | 1    | 2    | 1    | 0    | 1    | *    | *    | 0    | *    |
| Black Hawk    | 9    | 15   | 10   | 8    | 11   | 8    | 12   | 9    | 6    | 6    | 11   | 7    |
| Boone         | 1    | 1    | 2    | 1    | 4    | 3    | 2    | 0    | 4    | 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    | *    | *    | *    | *    |
| Calhoun       | 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    | *    | *    | *    | *    |
| Cerro Gordo   | 3    | 6    | 0    | 1    | 4    | 3    | 4    | 2    | *    | *    | *    | 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    | *    |
| 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    |
| 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    | *    | *    |
| Delaware      | 0    | 1    | 2    | 1    | 1    | 2    | 5    | 1    | 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    |
| 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    | *    | *    | *    |
| 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    |
| 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    |
| Hardin        | 1    | 1    | 1    | 0    | 3    | 1    | 0    | 2    | *    | *    | *    | 0    |
| Harrison      | 1    | 2    | 0    | 0    | 0    | 0    | 1    | 2    | 0    | *    | *    | 0    |
| Henry         | 3    | 3    | 0    | 3    | 2    | 0    | 2    | 1    | *    | *    | *    | *    |
| Howard        | 0    | 0    | 3    | 0    | 1    | 0    | 0    | 2    | 0    | 0    | *    | *    |
| Humboldt      | 0    | 0    | 0    | 1    | 0    | 1    | 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    | *    | *    |
| Jasper        | 1    | 5    | 3    | 4    | 2    | 0    | 3    | 3    | *    | 5    | *    | *    |
| Jefferson     | 2    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | *    | *    | 0    |
| Johnson       | 9    | 10   | 10   | 7    | 7    | 5    | 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    | *    | 0    |
| Kossuth       | 0    | 3    | 0    | 2    | 1    | 1    | 0    | 1    | 0    | 0    | *    | *    |
| Lee           | 4    | 3    | 3    | 6    | 4    | 1    | 5    | 1    | *    | *    | *    | *    |
| Linn          | 23   | 15   | 10   | 18   | 12   | 15   | 16   | 14   | 21   | 10   | 16   | 14   |
| Louisa        | 1    | 2    | 1    | 0    | 1    | 0    | 0    | 0    | *    | 0    | 0    | 0    |
| Lucas         | 1    | 0    | 1    | 1    | 3    | 0    | 0    | 0    | 0    | 0    | *    | *    |
| Lyon          | 0    | 1    | 1    | 1    | 1    | 4    | 0    | 1    | 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    | *    | *    | *    | *    |
| 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    | *    | *    | *    |
| Monona        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 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    | *    |
| Muscatine     | 1    | 0    | 4    | 1    | 1    | 2    | 3    | 1    | *    | *    | *    | 0    |
| O'Brien       | 2    | 2    | 0    | 3    | 1    | 1    | 1    | 0    | 0    | 0    | 0    | *    |
| Osceola       | 2    | 1    | 1    | 0    | 0    | 1    | 0    | 0    | *    | 0    | 0    | *    |
| Page          | 4    | 3    | 2    | 1    | 0    | 3    | 2    | 2    | 0    | 0    | *    | 0    |
| Palo Alto     | 1    | 0    | 2    | 0    | 1    | 0    | 0    | 1    | 0    | *    | *    | *    |
| Plymouth      | 2    | 0    | 2    | 2    | 7    | 1    | 3    | 0    | *    | 6    | *    | *    |
| Pocahontas    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    | *    | *    | 0    |
| Polk          | 39   | 35   | 50   | 39   | 46   | 38   | 31   | 42   | 34   | 45   | 38   | 42   |
| Pottawattamie | 11   | 9    | 11   | 8    | 8    | 5    | 9    | 10   | 11   | 9    | 5    | 13   |
| Poweshiek     | 2    | 0    | 0    | 2    | 0    | 0    | 1    | 1    | *    | 0    | 0    | *    |
| Ringgold      | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | *    |
| Sac           | 0    | 0    | 2    | 2    | 0    | 0    | 0    | 1    | 0    | 0    | *    | *    |
| Scott         | 17   | 12   | 17   | 20   | 20   | 12   | 6    | 19   | 11   | 19   | 12   | 16   |
| Shelby        | 3    | 1    | 1    | 1    | 2    | 1    | 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    |
| Tama          | 2    | 4    | 1    | 3    | 1    | 2    | 1    | 2    | *    | *    | *    | *    |
| 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    |
| Van Buren     | 1    | 2    | 0    | 0    | 0    | 1    | 0    | 1    | *    | *    | 0    | *    |
| Wapello       | 3    | 5    | 2    | 2    | 2    | 2    | 1    | 3    | *    | 5    | *    | 4    |
| Warren        | 9    | 3    | 4    | 4    | 3    | 4    | 3    | 2    | *    | *    | *    | *    |
| Washington    | 2    | 3    | 6    | 2    | 0    | 1    | 2    | 6    | *    | *    | *    | *    |
| Wayne         | 0    | 0    | 0    | 0    | 1    | 3    | 1    | 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    | *    | *    | *    |
| Woodbury      | 13   | 15   | 17   | 11   | 9    | 14   | 10   | 12   | 6    | 9    | 12   | 9    |
| Worth         | 2    | 0    | 2    | 0    | 2    | 1    | 0    | 0    | *    | 0    | 0    | 0    |
| Wright        | 1    | 0    | 1    | 1    | 1    | 1    | 0    | 1    | *    | *    | *    | *    |

**TABLE 47 A**  
**INFANT MORTALITY RATES (INFANT DEATHS LESS THAN 1 YEAR OF AGE, PER 1,000 LIVE BIRTHS) 1996-2007**

| County        | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| State of Iowa | 7.0  | 6.2  | 6.5  | 5.7  | 6.3  | 5.6  | 5.3  | 5.7  | 5.1  | 5.3  | 5.1  | 5.5  |
| Adair         | 0.0  | 0.0  | 0.0  | 14.1 | 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  |
| Allamakee     | 5.8  | 12.1 | 5.8  | 5.4  | 0.0  | 5.9  | 5.4  | 17.6 | *    | *    | *    | *    |
| 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  |
| Benton        | 0.0  | 10.7 | 12.3 | 3.8  | 6.2  | 3.3  | 0.0  | 3.0  | *    | *    | 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  |
| 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  |
| 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 | *    | *    | *    | *    |
| Calhoun       | 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  | *    | *    | *    | *    |
| Cerro Gordo   | 5.0  | 11.4 | 0.0  | 1.8  | 7.5  | 6.3  | 8.0  | 4.1  | *    | *    | *    | 9.1  |
| Cherokee      | 0.0  | 7.0  | 0.0  | 14.9 | 0.0  | 8.5  | 0.0  | 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  | 0.0  |
| Clarke        | 0.0  | 0.0  | 10.1 | 0.0  | 10.3 | 0.0  | 0.0  | 7.4  | 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  | 0.0  | 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 |
| 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  | *    | *    |
| Delaware      | 0.0  | 4.8  | 8.1  | 5.1  | 4.4  | 9.8  | 23.6 | 4.6  | 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  |
| 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  | *    | *    | *    |
| 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  |
| 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  |
| 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  | *    | *    | *    | *    |
| 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  |
| 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  | *    | *    |
| Jasper        | 2.3  | 11.5 | 7.1  | 8.8  | 4.4  | 0.0  | 6.6  | 6.8  | *    | 10.5 | *    | *    |
| Jefferson     | 11.7 | 0.0  | 5.8  | 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  |
| 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  | *    | 0.0  |
| Kossuth       | 0.0  | 17.2 | 0.0  | 12.3 | 6.0  | 6.4  | 0.0  | 6.2  | 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  |
| 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  | 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  |
| 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  | *    | *    | *    | *    |
| 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  | *    | *    | *    |
| Monona        | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 10.8 | 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  | *    |
| 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  | *    |
| 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  |
| Palo Alto     | 10.2 | 0.0  | 18.7 | 0.0  | 9.1  | 0.0  | 0.0  | 8.7  | 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  |
| 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  |
| 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 |
| Poweshiek     | 10.3 | 0.0  | 0.0  | 11.4 | 0.0  | 0.0  | 5.2  | 5.2  | *    | 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  | *    |
| Sac           | 0.0  | 0.0  | 17.9 | 15.6 | 0.0  | 0.0  | 0.0  | 8.9  | 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  |
| Shelby        | 26.1 | 7.1  | 7.0  | 7.1  | 13.3 | 8.8  | 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  |
| Tama          | 8.7  | 16.1 | 4.5  | 12.5 | 4.0  | 8.5  | 4.5  | 8.4  | *    | *    | *    | *    |
| 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  |
| Van Buren     | 11.6 | 25.3 | 0.0  | 0.0  | 0.0  | 10.9 | 0.0  | 11.5 | *    | *    | 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  | *    | *    | *    | *    |
| Washington    | 6.1  | 11.8 | 21.1 | 6.5  | 0.0  | 3.0  | 6.5  | 19.0 | *    | *    | *    | *    |
| 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  | *    | *    | *    |
| 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  |
| 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  | *    | *    | *    | *    |



**TABLE 48**  
**TOTAL BIRTHS AND PREGNANCY TERMINATIONS BY MONTH OF OCCURRENCE**

| Month        | <u>2007</u>   |                    |                   |            | <u>2006</u>   |                    |                   |            |
|--------------|---------------|--------------------|-------------------|------------|---------------|--------------------|-------------------|------------|
|              | Total Births  | Surgically Induced | Medically Induced | Spont.     | Total Births  | Surgically Induced | Medically Induced | Spont.     |
| <b>Total</b> | <b>40,835</b> | <b>4,443</b>       | <b>2,206</b>      | <b>821</b> | <b>40,566</b> | <b>4,812</b>       | <b>1,916</b>      | <b>836</b> |
| January      | 3,215         | 443                | 192               | 67         | 3,155         | 397                | 198               | 83         |
| February     | 3,071         | 427                | 175               | 61         | 3,006         | 389                | 201               | 77         |
| March        | 3,491         | 409                | 169               | 66         | 3,576         | 472                | 230               | 92         |
| April        | 3,331         | 353                | 175               | 67         | 3,157         | 375                | 161               | 71         |
| May          | 3,392         | 376                | 209               | 67         | 3,457         | 405                | 160               | 77         |
| June         | 3,470         | 373                | 206               | 67         | 3,492         | 425                | 156               | 50         |
| July         | 3,610         | 410                | 169               | 67         | 3,562         | 360                | 116               | 63         |
| August       | 3,781         | 375                | 202               | 68         | 3,679         | 458                | 140               | 65         |
| September    | 3,449         | 303                | 164               | 88         | 3,485         | 397                | 151               | 61         |
| October      | 3,483         | 332                | 190               | 73         | 3,477         | 372                | 110               | 65         |
| November     | 3,204         | 302                | 181               | 58         | 3,236         | 338                | 120               | 68         |
| December     | 3,338         | 337                | 173               | 70         | 3,284         | 422                | 171               | 64         |
| Unknown      | 0             | 3                  | 1                 | 2          | 0             | 2                  | 2                 | 0          |

**TABLE 49**  
**GESTATIONAL AGE IN WEEKS OF FETUS BY TERMINATION TYPE**

|                | <u>2007</u>        |                   |            | <u>2006</u>        |                   |            |
|----------------|--------------------|-------------------|------------|--------------------|-------------------|------------|
|                | Surgically Induced | Medically Induced | Spont.     | Surgically Induced | Medically Induced | Spont.     |
| <b>Total</b>   | <b>4,442</b>       | <b>2,206</b>      | <b>821</b> | <b>4,812</b>       | <b>1,916</b>      | <b>836</b> |
| 0 to 13 Weeks  | 3,950              | 2,201             | 762        | 4,498              | 1,911             | 794        |
| 14 to 28 Weeks | 481                | 0                 | 53         | 300                | 0                 | 38         |
| Over 28 Weeks  | 1                  | 0                 | 0          | 0                  | 0                 | 0          |
| Unknown        | 10                 | 5                 | 6          | 14                 | 5                 | 4          |

**TABLE 50**  
**TERMINATION OF PREGNANCY BY MARITAL STATUS**

| Marital Status | <u>2007</u>        |                   |            | <u>2006</u>        |                   |            |
|----------------|--------------------|-------------------|------------|--------------------|-------------------|------------|
|                | Surgically Induced | Medically Induced | Spont.     | Surgically Induced | Medically Induced | Spont.     |
| <b>Total</b>   | <b>4,443</b>       | <b>405</b>        | <b>519</b> | <b>4,812</b>       | <b>1,916</b>      | <b>836</b> |
| Married        | 800                | 405               | 519        | 817                | 323               | 524        |
| Unmarried      | 3,630              | 1,785             | 299        | 3,981              | 1,585             | 310        |
| Unknown        | 13                 | 16                | 3          | 14                 | 8                 | 2          |

**TABLE 51**  
**TERMINATION OF PREGNANCY BY EDUCATION LEVEL**

| Level of Education     | <u>2007</u>        |                   |            |          | <u>2006</u>        |                   |            |          |
|------------------------|--------------------|-------------------|------------|----------|--------------------|-------------------|------------|----------|
|                        | Surgically Induced | Medically Induced | Spont.     | Other    | Surgically Induced | Medically Induced | Spont.     | Other    |
| <b>Total</b>           | <b>4,443</b>       | <b>2,206</b>      | <b>821</b> | <b>8</b> | <b>4,812</b>       | <b>1,916</b>      | <b>836</b> | <b>0</b> |
| <= 8 years             | 112                | 22                | 9          | 0        | 129                | 14                | 9          | 0        |
| 9 to 12 years          | 2,286              | 1,069             | 259        | 5        | 2,309              | 762               | 273        | 0        |
| Some College or higher | 2,006              | 1,092             | 436        | 3        | 2,311              | 1,112             | 414        | 0        |
| Unknown                | 39                 | 23                | 117        | 0        | 63                 | 28                | 140        | 0        |

**TABLE 52**  
**TERMINATION OF PREGNANCY BY RACE**

| Race            | <u>2007</u>        |                   |            | <u>2006</u>        |                   |            |
|-----------------|--------------------|-------------------|------------|--------------------|-------------------|------------|
|                 | Surgically Induced | Medically Induced | Spont.     | Surgically Induced | Medically Induced | Spont.     |
| <b>Total</b>    | <b>4,443</b>       | <b>2,206</b>      | <b>821</b> | <b>4,812</b>       | <b>1,916</b>      | <b>836</b> |
| White           | 3,319              | 1,855             | 695        | 3,714              | 1,624             | 710        |
| Black           | 593                | 160               | 48         | 528                | 138               | 54         |
| American Indian | 60                 | 25                | 7          | 35                 | 18                | 8          |
| Asian           | 101                | 52                | 10         | 98                 | 40                | 13         |
| Other           | 1                  | 0                 | 2          | 2                  | 1                 | 0          |
| Unknown         | 369                | 114               | 59         | 435                | 95                | 51         |

**TABLE 53**  
**TERMINATION OF PREGNANCY BY AGE OF WOMEN**

| Age of Mother | <u>2007</u>        |                   |            | <u>2006</u>        |                   |            |
|---------------|--------------------|-------------------|------------|--------------------|-------------------|------------|
|               | Surgically Induced | Medically Induced | Spont.     | Surgically Induced | Medically Induced | Spont.     |
| <b>Total</b>  | <b>4,443</b>       | <b>2,206</b>      | <b>821</b> | <b>4,812</b>       | <b>1,916</b>      | <b>836</b> |
| <=14          | 22                 | 3                 | 0          | 30                 | 5                 | 2          |
| 15            | 64                 | 15                | 2          | 59                 | 13                | 2          |
| 16            | 114                | 42                | 5          | 121                | 31                | 8          |
| 17            | 146                | 51                | 12         | 157                | 48                | 19         |
| 18            | 217                | 111               | 32         | 253                | 85                | 30         |
| 19            | 264                | 142               | 29         | 294                | 127               | 40         |
| 20            | 313                | 159               | 24         | 333                | 149               | 25         |
| 21            | 331                | 157               | 27         | 408                | 143               | 36         |
| 22            | 333                | 168               | 37         | 298                | 136               | 36         |
| 23            | 267                | 129               | 32         | 344                | 122               | 49         |
| 24            | 270                | 141               | 45         | 270                | 155               | 64         |
| 25            | 218                | 124               | 43         | 271                | 125               | 53         |
| 26            | 233                | 136               | 59         | 240                | 98                | 63         |
| 27            | 225                | 116               | 62         | 205                | 92                | 38         |
| 28            | 178                | 88                | 47         | 180                | 69                | 58         |
| 29            | 152                | 85                | 40         | 147                | 77                | 50         |
| 30            | 148                | 75                | 42         | 142                | 60                | 38         |
| 31            | 128                | 68                | 32         | 145                | 46                | 33         |
| 32            | 114                | 49                | 35         | 106                | 63                | 50         |
| 33            | 112                | 59                | 22         | 113                | 39                | 41         |
| 34            | 74                 | 42                | 16         | 108                | 30                | 35         |
| 35            | 88                 | 28                | 34         | 109                | 43                | 30         |
| 36            | 86                 | 61                | 25         | 112                | 28                | 32         |
| 37            | 80                 | 41                | 26         | 79                 | 34                | 24         |
| 38            | 69                 | 25                | 19         | 60                 | 22                | 17         |
| 39            | 57                 | 24                | 14         | 55                 | 26                | 17         |
| 40            | 35                 | 20                | 10         | 40                 | 18                | 21         |
| 41            | 31                 | 20                | 21         | 40                 | 5                 | 12         |
| 42            | 30                 | 8                 | 12         | 31                 | 7                 | 12         |
| 43            | 16                 | 5                 | 4          | 18                 | 5                 | 8          |
| 44            | 13                 | 5                 | 8          | 19                 | 6                 | 3          |
| >=45          | 8                  | 7                 | 3          | 10                 | 5                 | 6          |
| Unknown       | 7                  | 2                 | 2          | 15                 | 4                 | 8          |

**TABLE 54**  
**TERMINATION OF PREGNANCY BY ITOP REPORT REGION**

| MCH<br>Region         | <u>2007</u>           |                      |            | <u>2006</u>           |                      |            |
|-----------------------|-----------------------|----------------------|------------|-----------------------|----------------------|------------|
|                       | Surgically<br>Induced | Medically<br>Induced | Spont.     | Surgically<br>Induced | Medically<br>Induced | Spont.     |
| <b>Total</b>          | <b>4,443</b>          | <b>2,206</b>         | <b>821</b> | <b>4,812</b>          | <b>1,916</b>         | <b>836</b> |
| 1                     | 201                   | 180                  | 72         | 200                   | 156                  | 26         |
| 2                     | 110                   | 47                   | 33         | 121                   | 34                   | 35         |
| 3                     | 82                    | 45                   | 14         | 85                    | 59                   | 31         |
| 4                     | 111                   | 25                   | 4          | 107                   | 24                   | 3          |
| 5                     | 70                    | 60                   | 23         | 96                    | 63                   | 27         |
| 6                     | 29                    | 5                    | 26         | 21                    | 6                    | 24         |
| 7                     | 127                   | 63                   | 1          | 115                   | 34                   | 0          |
| 8                     | 100                   | 35                   | 20         | 80                    | 21                   | 16         |
| 9                     | 58                    | 37                   | 3          | 61                    | 21                   | 3          |
| 10                    | 311                   | 127                  | 38         | 422                   | 121                  | 42         |
| 11                    | 109                   | 44                   | 83         | 144                   | 40                   | 103        |
| 12                    | 359                   | 153                  | 80         | 409                   | 127                  | 29         |
| 13                    | 82                    | 47                   | 18         | 120                   | 28                   | 22         |
| 14                    | 253                   | 141                  | 46         | 300                   | 162                  | 78         |
| 15                    | 28                    | 20                   | 11         | 34                    | 16                   | 6          |
| 16                    | 96                    | 123                  | 31         | 127                   | 94                   | 27         |
| 17                    | 32                    | 14                   | 14         | 21                    | 10                   | 26         |
| 18                    | 101                   | 57                   | 68         | 115                   | 55                   | 80         |
| 19                    | 27                    | 4                    | 14         | 27                    | 4                    | 17         |
| 20                    | 35                    | 24                   | 19         | 60                    | 29                   | 3          |
| 21                    | 59                    | 20                   | 6          | 51                    | 20                   | 8          |
| 22                    | 82                    | 11                   | 1          | 77                    | 6                    | 1          |
| 23                    | 746                   | 498                  | 173        | 873                   | 453                  | 209        |
| 24                    | 42                    | 18                   | 5          | 55                    | 15                   | 4          |
| 25                    | 54                    | 54                   | 0          | 94                    | 35                   | 1          |
| 26                    | 87                    | 40                   | 6          | 91                    | 49                   | 3          |
| <b>Out of State</b>   | <b>1,038</b>          | <b>305</b>           | <b>11</b>  | <b>892</b>            | <b>230</b>           | <b>10</b>  |
| <b>Not Identified</b> | <b>14</b>             | <b>9</b>             | <b>1</b>   | <b>14</b>             | <b>4</b>             | <b>2</b>   |

**TABLE 55**  
**POPULATION, LIVE BIRTHS, FERTILITY RATE, AND PREGNANCY RATE BY ITOP REPORT REGION**

| MCH Region   | <u>2007</u>   |                    |                |                | <u>2006</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>40,835</b> | <b>582,948</b>     | <b>70.0</b>    | <b>80.9</b>    | <b>40,566</b> | <b>587,468</b>     | <b>69.1</b>    | <b>79.9</b>    |
| 1            | 2,468         | 38,250             | 64.5           | 76.7           | 2,551         | 37,989             | 67.2           | 79.0           |
| 2            | 1,426         | 19,030             | 74.9           | 85.4           | 1,379         | 19,909             | 69.3           | 80.3           |
| 3            | 1,325         | 20,052             | 66.1           | 73.4           | 1,248         | 20,548             | 60.7           | 69.5           |
| 4            | 785           | 10,448             | 75.1           | 88.7           | 780           | 10,658             | 73.2           | 86.0           |
| 5            | 1,729         | 24,206             | 71.4           | 78.0           | 1,729         | 24,706             | 70.0           | 77.2           |
| 6            | 880           | 11,378             | 77.3           | 83.0           | 824           | 11,749             | 70.1           | 74.0           |
| 7            | 1,622         | 19,774             | 82.0           | 92.2           | 1,697         | 19,813             | 85.7           | 94.9           |
| 8            | 977           | 13,259             | 73.7           | 86.3           | 1,011         | 13,528             | 74.7           | 86.2           |
| 9            | 931           | 14,266             | 65.3           | 72.8           | 911           | 14,764             | 61.7           | 68.3           |
| 10           | 2,844         | 42,618             | 66.7           | 78.2           | 2,867         | 42,061             | 68.2           | 81.5           |
| 11           | 1,716         | 24,537             | 69.9           | 80.1           | 1,635         | 24,972             | 65.5           | 74.8           |
| 12           | 1,819         | 36,297             | 50.1           | 66.9           | 1,821         | 34,033             | 53.5           | 72.0           |
| 13           | 1,306         | 17,874             | 73.1           | 81.4           | 1,356         | 18,293             | 74.1           | 83.1           |
| 14           | 2,343         | 31,926             | 73.4           | 87.5           | 2,227         | 32,288             | 69.0           | 85.6           |
| 15           | 509           | 7,200              | 70.7           | 79.2           | 531           | 7,460              | 71.2           | 80.2           |
| 16           | 1,362         | 26,555             | 51.3           | 61.0           | 1,329         | 25,199             | 52.7           | 62.0           |
| 17           | 1,238         | 15,756             | 78.6           | 82.8           | 1,214         | 16,495             | 73.6           | 77.4           |
| 18           | 1,737         | 24,115             | 72.0           | 81.8           | 1,659         | 24,887             | 66.7           | 75.3           |
| 19           | 419           | 6,038              | 69.4           | 77.3           | 457           | 6,364              | 71.8           | 75.6           |
| 20           | 1,243         | 16,884             | 73.6           | 78.5           | 1,218         | 17,274             | 70.5           | 75.3           |
| 21           | 1,160         | 16,864             | 68.8           | 74.1           | 1,136         | 17,706             | 64.2           | 69.2           |
| 22           | 1,529         | 21,597             | 70.8           | 75.4           | 1,486         | 22,208             | 66.9           | 67.4           |
| 23           | 6,915         | 87,952             | 78.6           | 95.2           | 6,910         | 87,070             | 79.4           | 96.2           |
| 24           | 509           | 7,448              | 68.3           | 77.2           | 536           | 7,726              | 69.4           | 78.2           |
| 25           | 971           | 12,870             | 75.4           | 84.1           | 970           | 13,355             | 72.6           | 81.3           |
| 26           | 1,072         | 15,754             | 68.0           | 76.9           | 1,084         | 16,413             | 66.0           | 74.9           |

**TABLE 55 A**  
**TERMINATION RATES AND TERMINATION RATIOS BY ITOP REPORT REGION**

| MCH<br>Region   | 2007           |            |              |                    |            |             | 2006           |            |              |                    |            |             |
|-----------------|----------------|------------|--------------|--------------------|------------|-------------|----------------|------------|--------------|--------------------|------------|-------------|
|                 | <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>6,649</b>   | <b>9.1</b> | <b>129.6</b> | <b>821</b>         | <b>1.4</b> | <b>19.8</b> | <b>6,728</b>   | <b>9.5</b> | <b>137.8</b> | <b>836</b>         | <b>1.4</b> | <b>20.3</b> |
| 1               | 381            | 10.0       | 154.4        | 72                 | 1.9        | 29.2        | 356            | 9.4        | 139.6        | 26                 | 0.7        | 10.2        |
| 2               | 157            | 8.3        | 110.1        | 33                 | 1.7        | 23.1        | 155            | 7.8        | 112.4        | 35                 | 1.8        | 25.4        |
| 3               | 127            | 6.4        | 96.6         | 14                 | 0.7        | 10.6        | 144            | 7.0        | 115.4        | 31                 | 1.5        | 24.8        |
| 4               | 136            | 13.0       | 173.2        | 4                  | 0.4        | 5.1         | 131            | 12.3       | 167.9        | 3                  | 0.3        | 3.8         |
| 5               | 130            | 5.4        | 75.2         | 23                 | 1.0        | 13.3        | 159            | 6.4        | 92.0         | 27                 | 1.1        | 15.6        |
| 6               | 34             | 3.0        | 38.6         | 26                 | 2.3        | 29.5        | 27             | 2.3        | 32.8         | 24                 | 2.0        | 29.1        |
| 7               | 190            | 9.7        | 117.8        | 1                  | 0.1        | 0.6         | 149            | 7.5        | 87.8         | 0                  | 0.0        | 0.0         |
| 8               | 135            | 10.3       | 139.2        | 20                 | 1.5        | 20.5        | 101            | 7.5        | 99.9         | 16                 | 1.2        | 15.8        |
| 9               | 95             | 6.7        | 102.0        | 3                  | 0.2        | 3.2         | 82             | 5.6        | 90.0         | 3                  | 0.2        | 3.3         |
| 10              | 438            | 10.3       | 154.4        | 38                 | 0.9        | 13.4        | 543            | 12.9       | 189.4        | 42                 | 1.0        | 14.6        |
| 11              | 153            | 6.2        | 89.2         | 83                 | 3.4        | 48.4        | 184            | 7.4        | 112.5        | 103                | 4.1        | 63.0        |
| 12              | 512            | 14.1       | 281.5        | 80                 | 2.2        | 44.0        | 536            | 15.7       | 294.3        | 29                 | 0.9        | 15.9        |
| 13              | 129            | 7.2        | 98.8         | 18                 | 1.0        | 13.8        | 148            | 8.1        | 109.1        | 22                 | 1.2        | 16.2        |
| 14              | 394            | 12.4       | 169.0        | 46                 | 1.4        | 19.6        | 462            | 14.3       | 207.5        | 78                 | 2.4        | 35.0        |
| 15              | 48             | 6.7        | 94.3         | 11                 | 1.5        | 21.6        | 50             | 6.7        | 94.2         | 6                  | 0.8        | 11.3        |
| 16              | 219            | 8.2        | 160.8        | 31                 | 1.2        | 22.8        | 221            | 8.8        | 166.3        | 27                 | 1.1        | 20.3        |
| 17              | 46             | 2.9        | 37.2         | 14                 | 0.9        | 11.3        | 31             | 1.9        | 25.5         | 26                 | 1.6        | 21.4        |
| 18              | 158            | 6.6        | 91.0         | 68                 | 2.8        | 39.1        | 170            | 6.8        | 102.5        | 80                 | 3.2        | 48.2        |
| 19              | 31             | 5.1        | 74.0         | 14                 | 2.3        | 33.4        | 31             | 4.9        | 67.8         | 17                 | 2.7        | 37.2        |
| 20              | 59             | 3.5        | 47.5         | 19                 | 1.1        | 15.3        | 89             | 5.2        | 73.1         | 3                  | 0.2        | 2.5         |
| 21              | 79             | 4.7        | 68.1         | 6                  | 0.4        | 5.2         | 71             | 4.0        | 62.5         | 8                  | 0.5        | 7.0         |
| 22              | 93             | 4.4        | 61.5         | 1                  | 0.0        | 0.7         | 83             | 3.7        | 55.9         | 1                  | 0.0        | 0.7         |
| 23              | 1,244          | 14.2       | 180.0        | 173                | 2.0        | 25.0        | 1,326          | 15.2       | 191.9        | 209                | 2.4        | 30.2        |
| 24              | 60             | 8.1        | 117.9        | 5                  | 0.7        | 9.8         | 70             | 9.1        | 130.6        | 4                  | 0.5        | 7.5         |
| 25              | 108            | 8.4        | 111.2        | 0                  | 0.0        | 0.0         | 129            | 9.7        | 133.0        | 1                  | 0.1        | 1.0         |
| 26              | 127            | 8.1        | 118.5        | 6                  | 0.4        | 5.6         | 140            | 8.5        | 129.2        | 3                  | 0.2        | 2.8         |
| Out of<br>State | 1,343          |            |              | 11                 |            |             | 1,122          |            |              | 10                 |            |             |
| N/A             | 23             |            |              | 1                  |            |             | 18             |            |              | 2                  |            |             |