

# VITAL STATISTICS

1999



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Center for Health Statistics

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Dear Reader:

In our continuing effort to make the Iowa Department of Public Health science-driven, we want to make Vital Statistics more useful and user-friendly. One way to do that is to focus on trends rather than raw data. Trends help us see the true picture of the health of the population and answer the crucial question: Are we healthier than we were last year, five years ago, 10 years ago?

This report will show, in fact, that to the extent mortality rates are indicators of "healthiness," we *are* healthier in many categories. For instance, the rates of death from heart disease and cancer – the two biggest killers of Iowans and all Americans – declined. The death rate from heart disease fell from 319 to 302 per 100,000 Iowans from 1998 to 1999. The rate of Iowans dying of cancer declined from 224 to 221.

The rate of death from influenza and pneumonia, which kill so many elderly Iowans, also fell – from 47 per 100,000 persons in 1998 to 37 per 100,000 in 1999. And deaths caused by unintentional injury, excluding vehicle crashes, declined from 22 to just under 21. Unfortunately, deaths from crashes rose from 16 per 100,000 in 1998 to 18 in 1999.

Maternal deaths during childbirth fell markedly, from 8 per 100,000 in 1998 to 5 per 100,000 in 1999. Infant deaths declined to a record low of 5.7 per 1,000, compared to 6.5 per 1,000 live births in 1998 and neonatal deaths decreased from 4.5 to a record low of 3.4. The lowest neonatal death rate previously observed was 4 per 1,000 live births in 1997. Fetal deaths declined slightly, from 6 per 1,000 live births in 1998 to 5.9 per 1,000 live births in 1999.

Infant deaths, by the way, are those of children under age one. Neonatal deaths occur within the first 27 days of life and fetal deaths occur when there is no sign of life after delivery.

Overall, 1999 wasn't a bad year for public health in Iowa. Slight rate decreases mean little to the Iowans who died and their families, however. We owe it to them to work hard to eliminate disease at a more rapid pace, and that is among our goals at the Iowa Department of Public Health.

Dr. Stephen Gleason, director



## **Preface: Trends in 1999 Vital Statistics**

This year's publication reflects a continuing effort to report trends, rather than mere raw data. That effort will continue in next year's and subsequent reports with the goal of making the data more useful and user-friendly.

Examples of trends in this report are in Tables 1 through 3, 10, 11, 13, 14, 24, 30, 31, and 35. Table 13, for instance, shows trends for selected cardiovascular disease deaths as a percent of total deaths in the last ten years.

Trends are also plotted on Figures/Charts 1 through 29. For example, Figure 1 shows trends in live births and deaths in the last ten years and Figure 2 shows trends in marriages and dissolutions in the last ten years.

Many trends show improving health in Iowa. However some show areas of concern that need to be monitored closely.

Additional trends in Iowa health indicators are available in the Iowa Health Fact Book as well as in the web-based Iowa Health Indicators Tracking System (IHITS). 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 on-line at [www.idph.state.ia.us](http://www.idph.state.ia.us) or at the University of Iowa College of Public Health site, [www.public-health.uiowa.edu/factbook](http://www.public-health.uiowa.edu/factbook). Iowa Health Indicators Tracking System can be accessed through the IDPH web site.

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## TECHNICAL NOTES

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### 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, Ninth 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 the 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 which fails to show any sign of life after delivery. Reportable fetal deaths in Iowa are those greater than 20 weeks gestation. The responsibility for 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 liveborn infant under one year of age. 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 for 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 liveborn to that mother.

**Low Birth Weight:** A weight at birth of under 2,500 grams or 5 pounds, 8 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 liveborn infant occurring within the first 27 days of life.

**Occurrence Data:** Data compiled by the geographical place the event occurred without regard to residence.

**Other Race:** Includes persons stating themselves as other than Black or the categories included in "White."

**Perinatal Death:** Death of a fetus of greater than 20 weeks gestation or death of a liveborn infant under 28 days of life.

**Primary Marriage:** Dissolution of a first marriage for both parties.

**Postneonatal Death:** Death of a liveborn 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 the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

**White Race:** Includes persons stating themselves as White, Cuban, Mexican, Puerto Rican, or other Hispanic. Also includes persons for whom race is not stated.

**American Indian or Alaska 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, Malasia, Pakistan, the Phillipine Islands, Thailand, and Viet Nam.

**Black or African American:** A person having origins in any of the black racial groups of Africa

**Hispanic or Latino:** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

**Native Hawaiian or Other Pacific Islander:** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

## TIPS ON USING VITAL STATISTICS

This publication serves as an historical recording of the most requested statistics relating to vital events and is a source of information that can be used in further analysis. While many users of 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 in the use of this document.

**Quality of the Data:** Every precaution is taken to minimize 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. However, the department is not able to change information on certificates without 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 divorces.

**Total, Rates, or Ratios:** Vital events can be reported as totals, rates, or ratios. Totals will suffice as long as the user needs to know how many times a certain event occurred and no relationship or comparison is to be made with other areas or different time periods.

When different areas or time periods are being studied, it may be best to use rates or ratios. Populations vary between areas or 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. This 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 limitation is when rates or ratios are calculated for a small population even though the number of occurrences of that event may not be considered small. Caution should be exercised concerning the use of such data. Statistical stability cannot be assured when small numbers are used in some formulas. Determination of what constitutes a small number must be made by the individual user. However, numbers smaller than 16 and populations less than 100 are generally considered unstable for use in most statistical computations.



# FORMULAS

## NATALITY FORMULAS

$$\text{BIRTH RATE} = \frac{\text{Number of Live Births}}{\text{Estimated Midyear Population}} \times 1,000$$

$$\text{LOW BIRTH WEIGHT RATIO} = \frac{\text{Number of Live Births with Birth Weight Under 2,500 grams}}{\text{Number of Live Births}} \times 1,000$$

$$\text{RATIO OF BIRTHS TO UNMARRIED WOMEN} = \frac{\text{Number of Live Births to Unmarried Women}}{\text{Number of Live Births}} \times 1,000$$

$$\text{AGE - SPECIFIC BIRTH RATE} = \frac{\text{Number of Live Births to Women in Specific Age Group}}{\text{Estimated Female Population in that Age Group}} \times 1,000$$

$$\text{GENERAL FERTILITY RATE} = \frac{\text{Number of Live Births}}{\text{Estimated Female Population 15 - 44 Years of Age}} \times 1,000$$

## MARRIAGE FORMULAS

$$\text{MARRIAGE RATE} = \frac{\text{Number of Marriages}}{\text{Estimated Midyear Population}} \times 1,000$$

## DIVORCE FORMULAS

$$\text{DIVORCE RATE} = \frac{\text{Number of Divorces and Annulments}}{\text{Estimated Midyear Population}} \times 1,000$$

## MORTALITY FORMULAS

$$\text{DEATH RATE} = \frac{\text{Number of Deaths}}{\text{Estimated Midyear Population}} \times 1,000$$

AGE ADJUSTED DEATH RATE \* =

$$\left( \frac{\text{Decedents < 1 Year of Age}}{\text{IA Midyear Population < 1 Year of Age}} \times 1940 \text{ U.S. Standard Million Pop. < 1 Year of Age} + \right.$$

$$\frac{\text{Decedents Aged 1 - 4}}{\text{IA Midyear Population Aged 1 - 4}} \times 1940 \text{ U.S. Standard Million Pop. Aged 1 - 4} +$$

$$\frac{\text{Decedents Aged 5 - 14}}{\text{IA Midyear Population Aged 5 - 14}} \times 1940 \text{ U.S. Standard Million Pop. Aged 5 - 14} +$$

$$\frac{\text{Decedents Aged 15 - 24}}{\text{IA Midyear Population Aged 15 - 24}} \times 1940 \text{ U.S. Standard Million Pop. Aged 15 - 24} +$$

$$\frac{\text{Decedents Aged 25 - 34}}{\text{IA Midyear Population Aged 25 - 34}} \times 1940 \text{ U.S. Standard Million Pop. Aged 25 - 34} +$$

$$\frac{\text{Decedents Aged 35 - 44}}{\text{IA Midyear Population Aged 35 - 44}} \times 1940 \text{ U.S. Standard Million Pop. Aged 35 - 44} +$$

$$\frac{\text{Decedents Aged 45 - 54}}{\text{IA Midyear Population Aged 45 - 54}} \times 1940 \text{ U.S. Standard Million Pop. Aged 45 - 54} +$$

$$\frac{\text{Decedents Aged 55 - 64}}{\text{IA Midyear Population Aged 55 - 64}} \times 1940 \text{ U.S. Standard Million Pop. Aged 55 - 64} +$$

$$\frac{\text{Decedents Aged 65 - 74}}{\text{IA Midyear Population Aged 65 - 74}} \times 1940 \text{ U.S. Standard Million Pop. Aged 65 - 74} +$$

$$\frac{\text{Decedents Aged 75 - 84}}{\text{IA Midyear Population Aged 75 - 84}} \times 1940 \text{ U.S. Standard Million Pop. Aged 75 - 84} +$$

$$\frac{\text{Decedents Aged 85 +}}{\text{IA Midyear Population Aged 85 +}} \times 1940 \text{ U.S. Standard Million Pop. Aged 85 + } \left. \right)$$

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1940 Total U.S. Standard Million Population X 1,000

\*Year 2000 Projected Standard Population May Be Used in the Above Formulas.

$$\text{CAUSE - SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Cause}}{\text{Estimated Midyear Population}} \times 100,000$$

$$\text{AGE - SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Age Group}}{\text{Estimated Population in that Age Group}} \times 1,000$$

$$\text{INFANT DEATH RATE} = \frac{\text{Number of Deaths <1 Year of Age}}{\text{Number of Live Births}} \times 1,000$$

$$\text{CAUSE SPECIFIC INFANT DEATH RATE} = \frac{\text{Number of Deaths <1 Year for Specific Cause}}{\text{Number of Live Births}} \times 1,000$$

$$\text{NEONATAL DEATH RATE} = \frac{\text{Number of Deaths <28 Days of Age}}{\text{Number of Live Births}} \times 1,000$$

$$\text{POSTNEONATAL DEATH RATE} = \frac{\text{Number of Deaths 28 or More Days, but <1 Year}}{\text{Number of Live Births}} \times 1,000$$

$$\text{PERINATAL DEATH RATE} = \frac{\text{Number of Fetal Deaths 20 or More Weeks of Gestation} + \text{plus Infant Deaths <28 Days of Age}}{\text{Number of Live Births}} \times 1,000$$

(The definition of perinatal mortality varies from state to state. Caution should be exercised in comparing this ratio between states.)

$$\text{FETAL DEATH RATIO} = \frac{\text{Number of Fetal Deaths 20 or more Weeks of Gestation}}{\text{Number of Live Births}} \times 1,000$$

(The definition of a fetal death varies from state to state. Caution should be exercised in comparing this ratio between states.)

$$\text{MATERNAL MORTALITY RATE} = \frac{\text{Number of Deaths due to "Complication of Pregnancy, Childbirth or the Puerperium" (ICD9 630 - 676)}}{\text{Number of Live Births}} \times 100,000$$

# VITAL STATISTICS AND THE YEAR 2000 HEALTH OBJECTIVES

**A**s an integral part of *Healthy People 2000*, a national strategy for improving the health of the nation over the next decade, a consensus set of 18 health status indicators was developed to help communities and states in broadly measuring the health status of their populations. Priority in selecting the indicators was given to measures for which data were readily available and were commonly used in public health.

The set of health status indicators was developed by a committee that involved local, state, and federal health officials and representatives from academic institutions and professional associations. The health status indicators are intended to ensure data comparability and facilitate use by public health agencies at all levels of government. In addition, the indicators will focus local, state, and national efforts in tracking achievement of the Year 2000 objectives and will permit valid comparisons of local and state health data with national data.

Iowa has adopted the list of health status indicators. Listed on the following page are the Iowa and national statistics for the baseline year of 1987 along with the Iowa 1999 statistics and the national Year 2000 goal for each of the 18 health status indicators. Three indicators represent special cases—childhood poverty, air quality by county, and work-related injury. Due to inconsistencies in reporting, caution should be exercised in interpretation of death rates for work-related injuries.

Iowa has also printed a *Healthy Iowans 2000* plan with goals and objectives covering twenty-two subject areas. A progress report, “Healthy Iowans 2000: How Far Have We Come?” is available on the Iowa Department of Public Health website: [www.idph.state.ia.us](http://www.idph.state.ia.us), under Resources, Publications, Data. The Healthy Iowans 2010 plan also is available on the website. For a hard copy, call (515) 281-4348 or send a request to [llex@idph.state.ia.us](mailto:llex@idph.state.ia.us).

**Health Status Indicator Statistics**

Health Status Indicator	Iowa		National	
	1987	1999	Revised 1987	Year 2000 Objective
1. Infant Mortality, per 1,000 live births	9.1	5.7	10.1	7.0
<b>Death rates for:</b>				
2. Motor vehicle crashes <sup>1</sup>	17.3	17.3	19.2	14.2*
3. Work-related injury <sup>2</sup>	2.9	3.0	2.3 (1986)	2.1* <sup>3</sup>
4. Suicide <sup>1</sup>	12.5	9.8	11.7	10.5
5. Lung cancer <sup>1</sup>	33.2	32.3	38.5	42.0
6. Female breast cancer <sup>1</sup>	22.8	17.3	23.0	20.6
7. Cardiovascular disease <sup>1</sup>	195.5	142.1	210.6	NA
Heart Disease <sup>1</sup>	166.0	109.3	169.6	130.0*
Stroke <sup>1</sup>	30.4	23.6	30.4	20.0
8. Homicide <sup>1</sup>	2.0	2.0	8.5	7.2
9. All Causes <sup>1</sup>	470.2	417.9	535.5	475.0*
<b>Reported incidence of:</b>				
10. AIDS cases <sup>2</sup>	1.3	3.0	8.7	36.3
11. Measles (total cases) <sup>2</sup>	0	0	3,058	0
12. Tuberculosis <sup>2</sup>	1.6	2.0	9.1 (1988)	3.5
13. Primary and secondary syphilis <sup>2</sup>	0.9	0.3	18.1 (1989)	10.0
<b>Indicators of risk:</b>				
14. Birthweight <2500 grams as a percent of live births	5.1	6.2	6.9	5.0
15. Births to females <18 as a percent of live births	3.2	3.3	4.8	23.3* (per 1,000 females ages 15-17)
16. Prenatal care, percent of mothers not receiving care during the first trimester	15.2	13.3	23.5	10.0
17. Childhood poverty, percent of children less than 15	NA	14.0 (1989)	17.9 (1989)	18.5* (1996-98 3 yr. avg.)
18. Proportion of persons living in counties meeting EPA standards for air quality	100.0	94.5 (1997)	49.7	75.0*

<sup>1</sup> Age-adjusted rate per 100,000 population  
<sup>2</sup> Rate per 100,000 population  
<sup>3</sup> Population 16 years and over

\* Target attained  
NA = Not Available

## Iowa Age-Adjusted Rates Based on U.S. 2000 Standard Population

### Health Status Indicator 1999

#### Death rates for:

1. Motor Vehicle Crashes	17.7
2. Suicide	10.3
3. Lung Cancer	51.1
4. Breast Cancer	28.7
5. Cardiovascular Disease	327.6
Heart Disease	242.1
Stroke	62.3
6. Homicide <sup>1</sup>	1.9
7. All Causes <sup>1</sup>	812.9

### Estimated Year 2000 U.S. Standard Million Population

<u>Age Range (years)</u>	<u>Population</u>	<u>Percent of Total</u>
00-04	69,136	6.9
05-09	72,533	7.3
10-14	73,032	7.3
15-19	72,169	7.2
20-24	66,477	6.6
25-29	64,529	6.5
30-34	71,044	7.1
35-39	80,762	8.1
40-44	81,851	8.2
45-49	72,118	7.2
50-54	62,716	6.3
55-59	48,454	4.8
60-64	38,793	3.9
65-69	34,264	3.4
70-74	31,773	3.2
75-79	26,999	2.7
80-84	17,842	1.8
85+	15,508	1.6
TOTAL	1,000,000	100.0

Source: U.S. Census Bureau

## IOWA SUMMARY HIGHLIGHTS

	<u>1989</u>	<u>1999</u>
<b>Births:</b>		
Total <sup>1</sup>	14.0	13.1
Percent of mothers aged 19 and under	10.3	10.6
Percent low birth weight	5.4	6.2
Out of wedlock <sup>2</sup>	194.1	275.1
 <b>Deaths:</b>		
Total <sup>1</sup>	9.8	9.9
Infant <sup>2</sup>	8.2	5.7
Neonatal <sup>2</sup>	5.5	3.4
Fetal <sup>2</sup>	6.1	5.9
Maternal <sup>3</sup>	7.7	8.0
 <b>Selected Causes:</b>		
Heart Disease <sup>4</sup>	348.5	302.2
Cerebrovascular Disease <sup>4</sup>	77.2	80.2
Arteriosclerosis <sup>4</sup>	16.5	11.3
Unintentional injuries <sup>4</sup>	40.7	38.9
Homicides <sup>4</sup>	2.0	1.9
Suicides <sup>4</sup>	11.3	10.5
Teenage Suicides (ages 10-19) <sup>4</sup>	7.7	6.2
 <b>Marriages:</b>		
Total <sup>1</sup>	9.1	7.7
 <b>Dissolutions:</b>		
Total <sup>1</sup>	3.8	3.4
Percent Involving No Children	39.2	44.4

<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

All rates are crude rates

## SELECTED RECORDS AND TRIVIA IOWA 1999

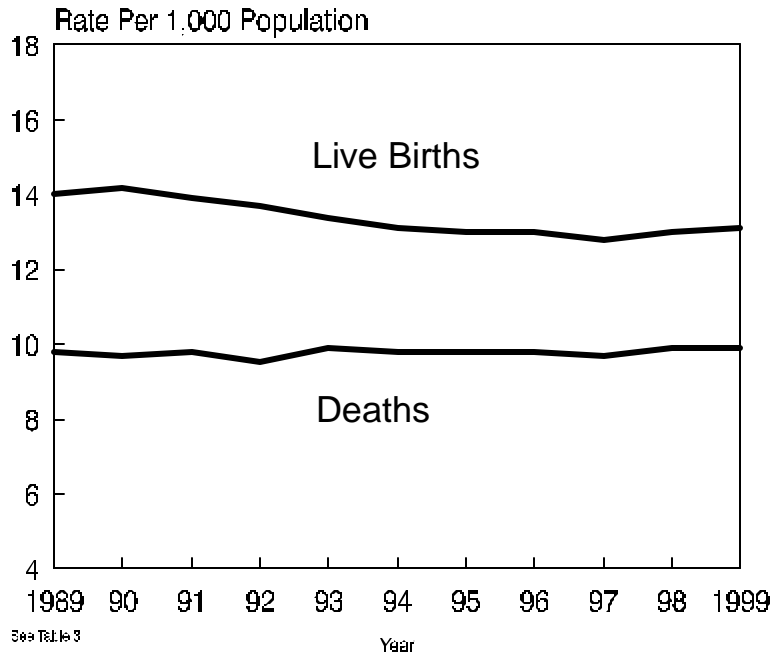
NATALITY			
Oldest Father:	73	Oldest Mother:	51
Youngest Father:	14	Youngest Mother:	12
Smallest Live Birth:	0 lb. 3.5 oz.	Largest Live Birth:	13 lb. 5 oz
Highest Live Birth Order:	17 (16 live born brothers and sisters)		
Day Most Births Occurred:	August 10 (151 births)		
Day Fewest Births Occurred:	March 28 (45 births)		
Most Popular Names for Babies			
<u>Boys' Names</u>	<u>Number</u>	<u>Girls' Names</u>	<u>Number</u>
Jacob/Jake	554	Emily	358
Austin	344	Madison	358
Nicholas	337	Hannah	299
Zachary	315	Alexis	262
Alexander/Alex	309	Katelyn/Kaitlyn	240
Tyler	306	Abigail/Abby	240
Dylan/Dillon	282	Sarah	232
Andrew	261	Taylor	228
Brandon	247	Emma	217
Michael	246	Megan	209
MORTALITY			
Oldest Male Decedent:	109	Oldest Female Decedent:	108
MARRIAGE			
Oldest Groom:	102	Oldest Bride:	86
Youngest Groom:	16	Youngest Bride:	15
DIVORCE			
Oldest Male Divorcee:	94	Oldest Female Divorcee:	89
Youngest Male Divorcee:	17	Youngest Female Divorcee:	17
Marriage of Longest Duration Ending in a Divorce: 56 years			



---

# Charts

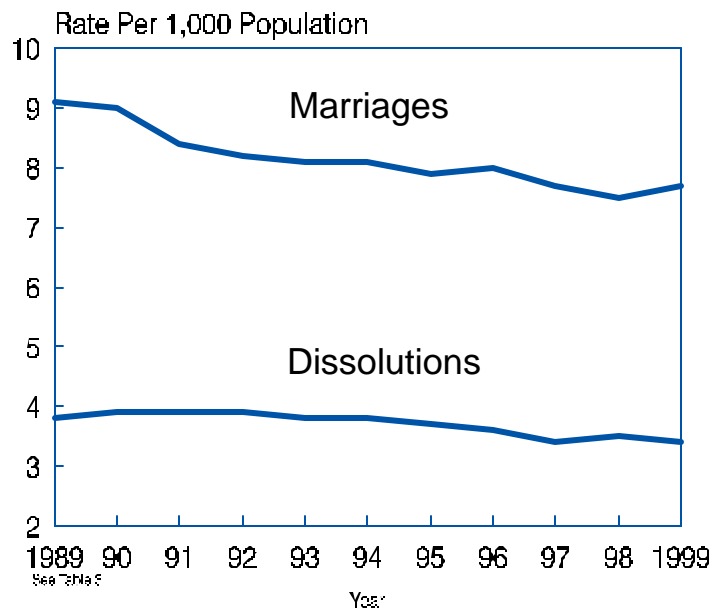
Figure 1: Live Births and Deaths  
1989-1999 Resident Data



In 1999, the live birth rate increased slightly to 13.1 from 13.0 per 1,000 population last year. The current birth rate is comparable to the rate in 1994, but still low compared to the 14.2 rate for 1990.

The death rate stabilized at 9.9 in 1999. This is the highest death rate since 1993.

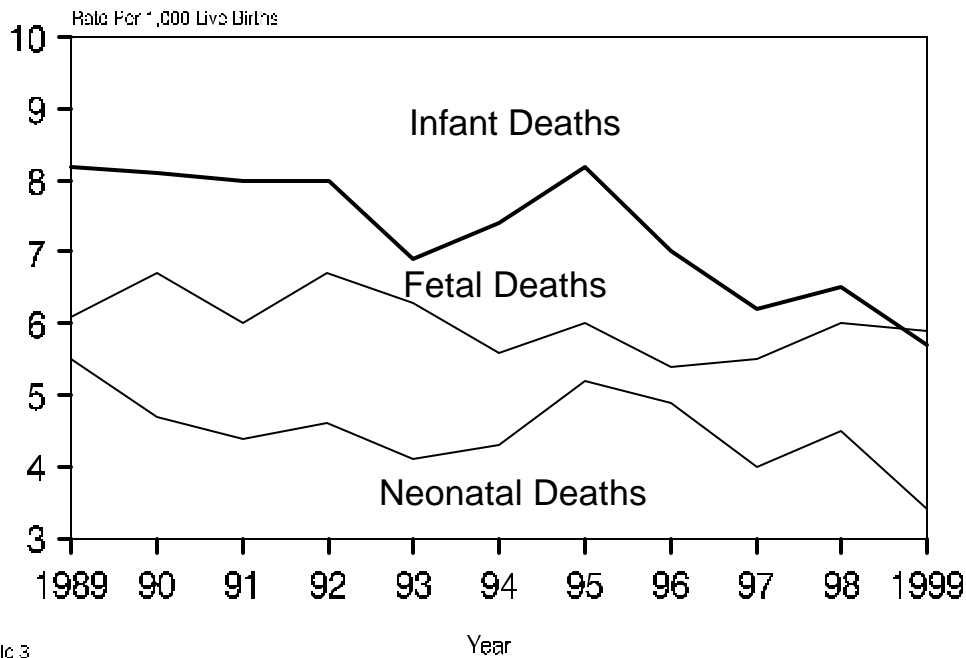
Figure 2: Marriages and Dissolutions  
1989-1999 Occurrence Data



The current 7.7 marriage rate per 1,000 population is up, compared to 7.5 for 1998. This 1999 rate has dropped markedly from the 9.1 rate for 1989.

The 3.4 dissolution rate has decreased slightly from 3.5 in 1998, and is quite low in comparison to 3.9 in 1990-1992.

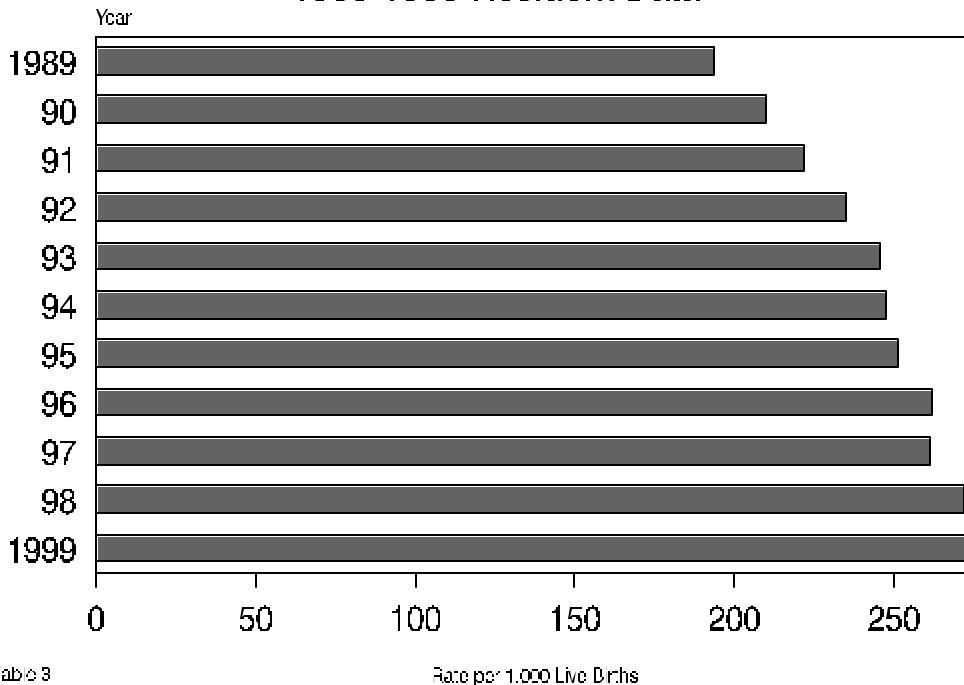
**Figure 3: Fetal, Neonatal, And Infant Deaths  
1989-1999 Resident Data**



See Table 3

The infant death rate has decreased to a record low 5.7 per 1,000 live births in 1999; this is down from 6.5 a year ago. Moreover, the current infant death rate has dropped, compared to 8.2 for 1989. Fetal deaths have decreased in rate to 5.9 per 1,000 live births from 6.0 last year. Neonatal deaths dropped to 3.4 per 1,000 live births in 1999, this rate is also a record low rate.

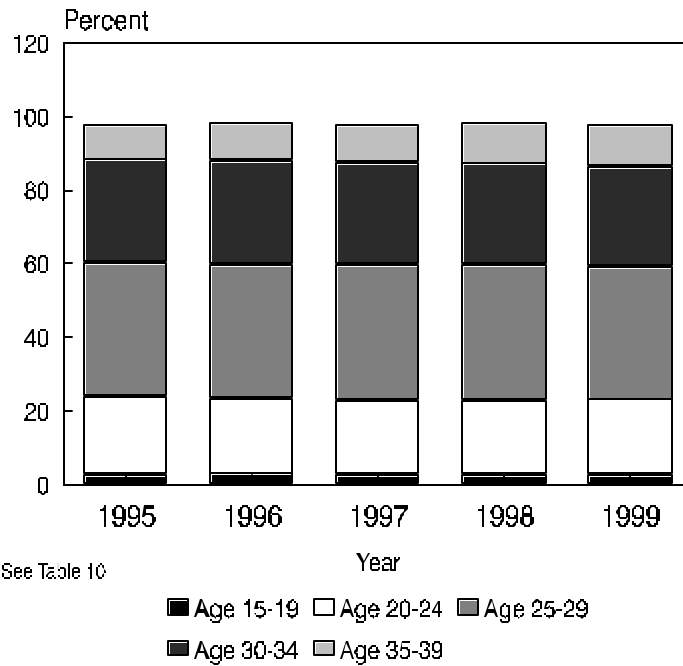
**Figure 4: Out of Wedlock Live Births  
1989-1999 Resident Data**



See Table 3

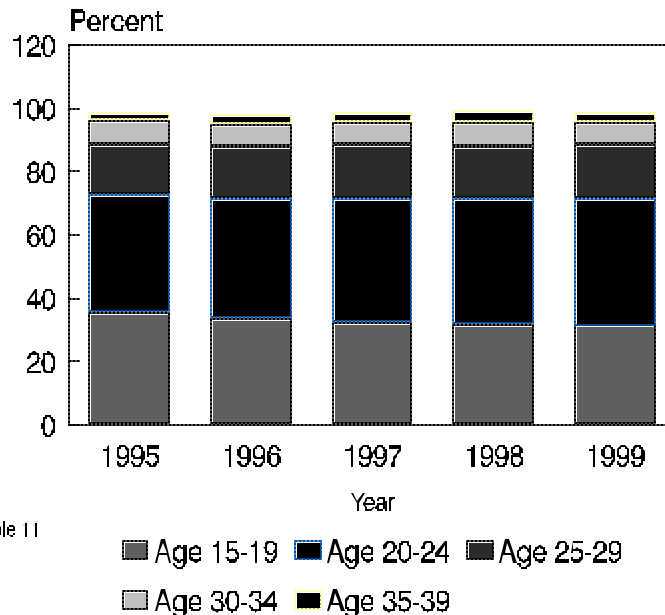
Out of wedlock live births rose this year to 275.1 per 1,000 live births from 272.4 in 1998; this is typical of continuing upward trend since 1974. The only break in the trend was a slight decrease in 1997.

**Figure 5: In Wedlock Live Births  
By Age of Mother  
1995-1999 Resident Data**



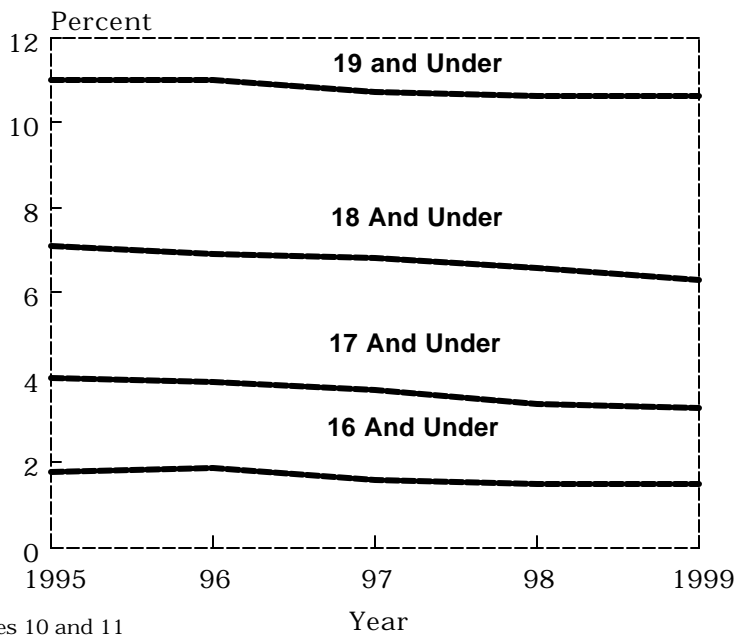
One of five in wedlock mothers in 1999 is aged 20-24; the current percentage is 20.4, which is up from 20.1 in 1998. The largest age group, 25-29, has declined to 36.0 percent of the in wedlock live births for this year from 37.1 percent last year.

**Figure 6: Out of Wedlock Live Births  
By Age Of Mother  
1995-1999 Resident Data**



The proportion of out of wedlock mothers aged 20-24 has steadily increased to 39.9 percent in 1999, compared with 37.6 for 1995. Currently 31.3 percent of the out of wedlock mothers are 15-19 years of age. This percentage has decreased continuously from 35.1 in 1995.

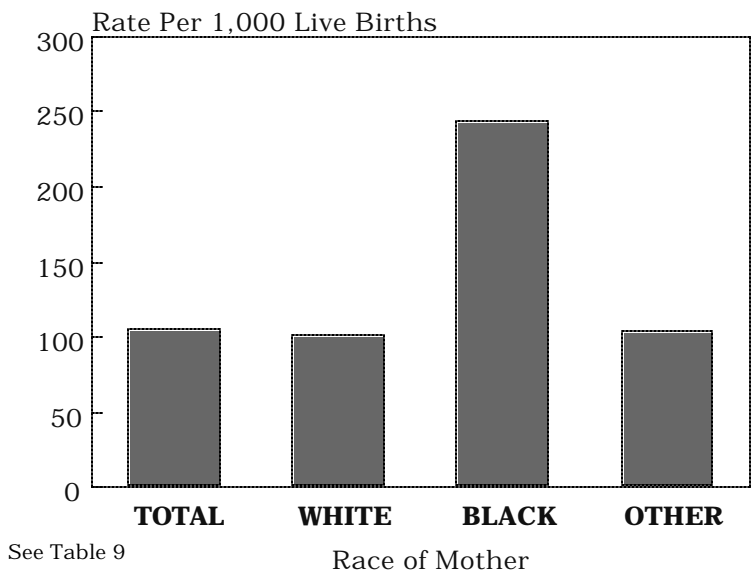
**Figure 7: Live Births to Teenage Mothers  
As Percents of Total Live Births  
1995-1999 Resident Data**



See Tables 10 and 11

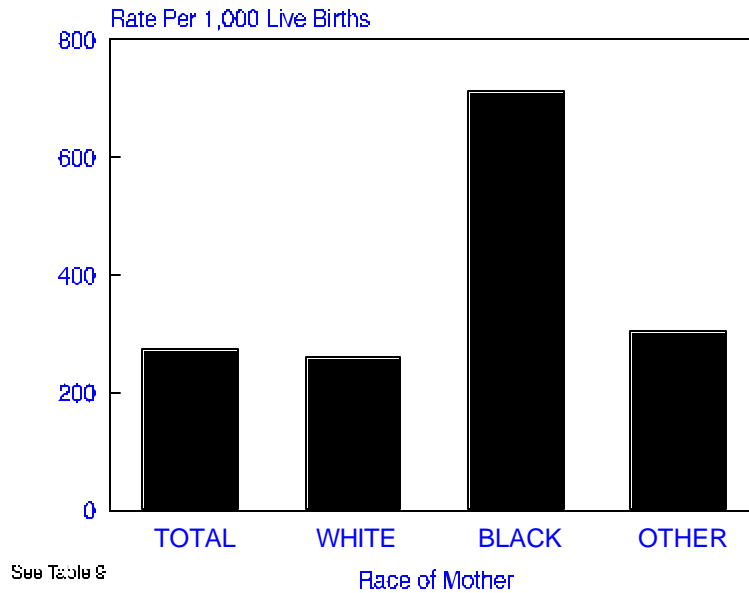
The proportion of live births born to mothers aged 19 and under remained at 10.6 percent of the total live births in 1999; a slight decline began in 1997.

**Figure 8: Mothers Under Age 20 by Race  
1999 Resident Data**



See Table 9

**Figure 9: Out of Wedlock Live Births by Race  
1999 Resident Data**



The low African American out of wedlock live birth rate decreased in 1999 from 723.4 for 1998 to 712.3 per 1,000 live births. The rate for other races also decreased this year; it is 305.7 compared to 307.2. The out of wedlock rate among white mothers, in contrast, rose to 259.8 from 257.5 last year.

**Figure 10: Low Birth Weight Live Births as Percent of  
Total Live Births Within Age Group of Mother  
1997-1999 Resident Data**

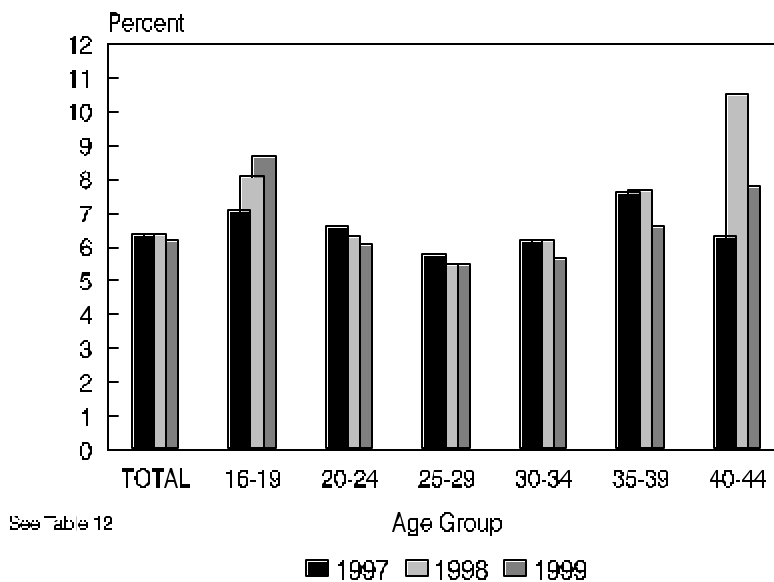


Figure 11: Low Birth Weight Live Births by Race  
As Percents of Total Live Births  
1999 Resident Data

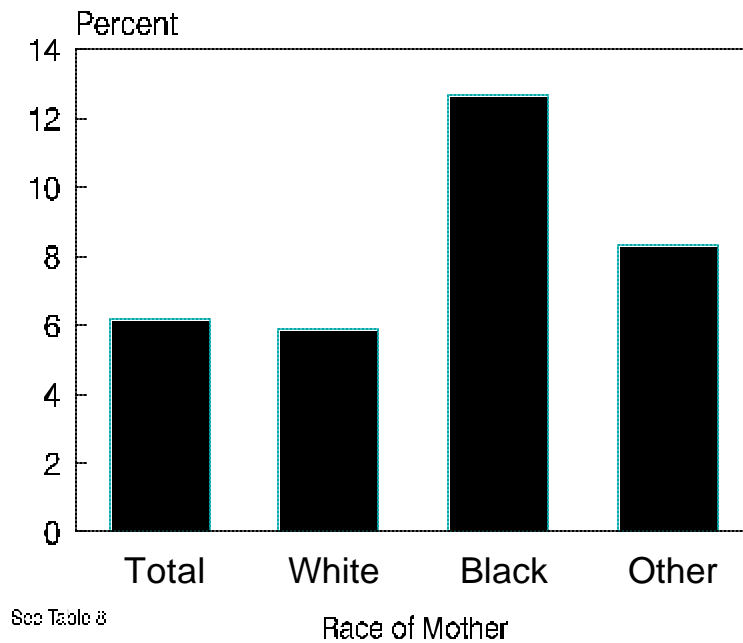
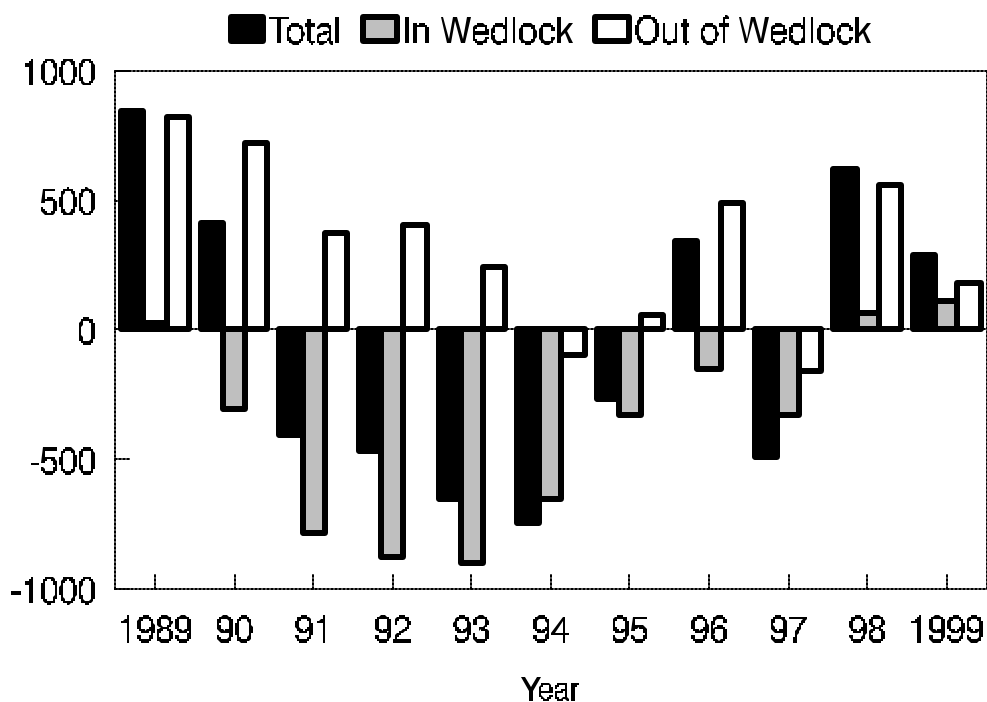
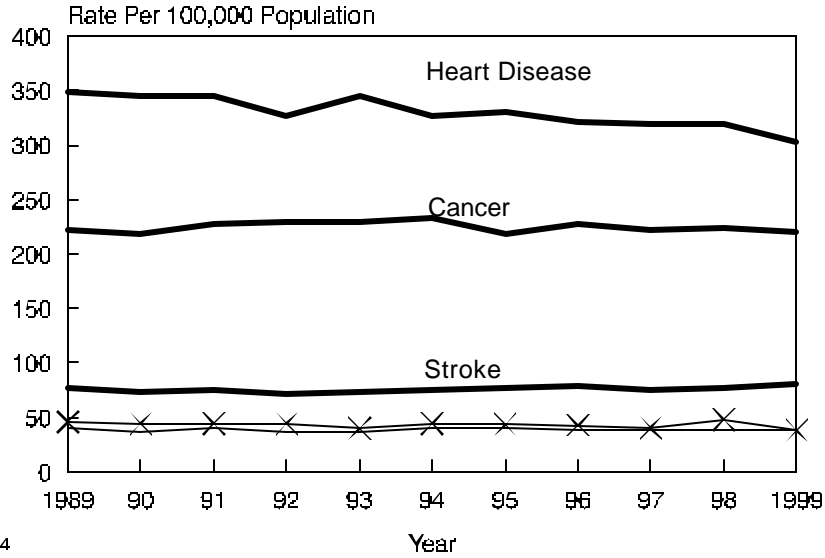


Figure 12: Change in Number of Live Births  
By Marital Status  
1989-1999 Resident Data



**Figure 13: Rates For Selected Causes Of Death  
1989-1999 Resident Data**

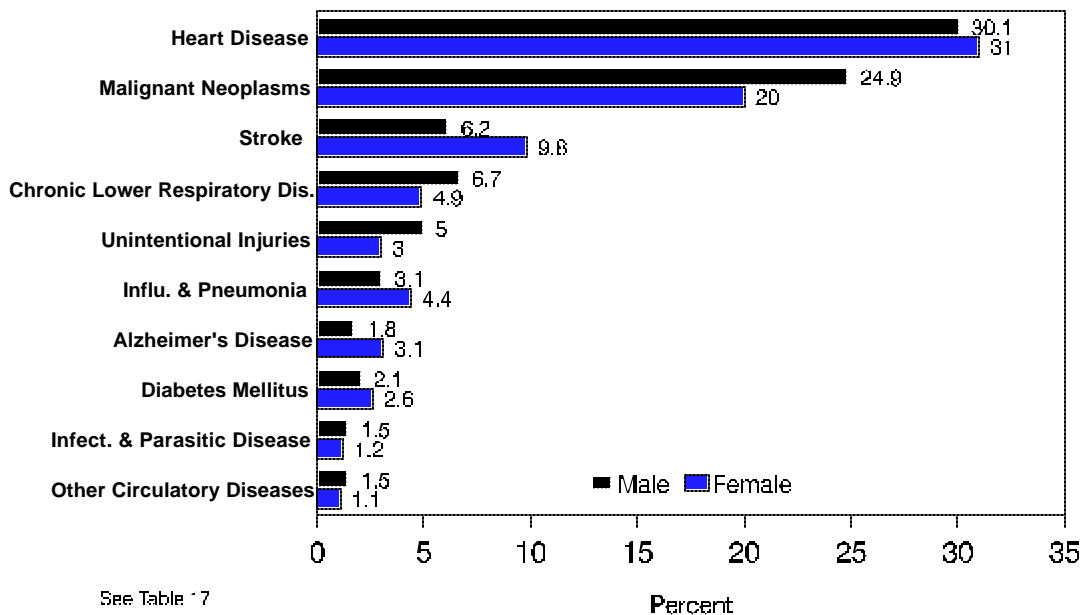


See Table 14

— Heart Disease      — Cancer      — Stroke  
 — Unintentional Injuries      × Influenza & Pneumonia

While heart disease is the leading cause of death in the state, the rate has steadily declined since 1995. The cancer rate has increased slowly over time. The 1999 heart disease death rate is 302.2 per 100,000 population; the cancer rate is 220.7. These two categories contribute over 50 percent of the deaths in Iowa each year.

**Figure 14: Ten Leading Causes of Death  
As Percents Of all Deaths By Gender  
1999 Resident Data**



See Table 17



## Figure 15: Leading Causes of Death by Age Group 1999 Resident Data

From age 1 through age 44, the leading cause of death in Iowa is unintentional injuries (accidents). From age 45 to age 65, the leading cause of death is cancer; heart disease is the leading cause after age 65.

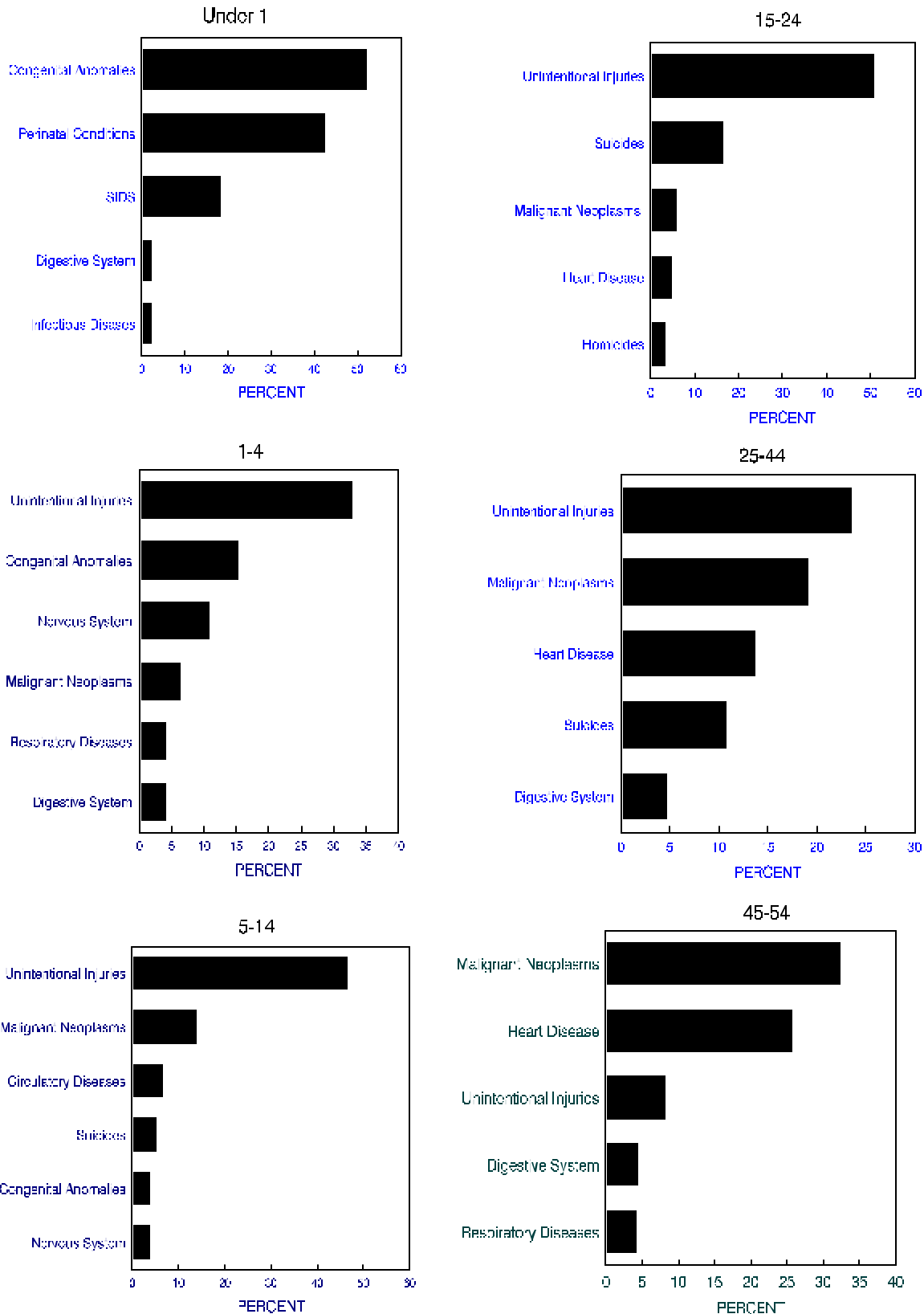
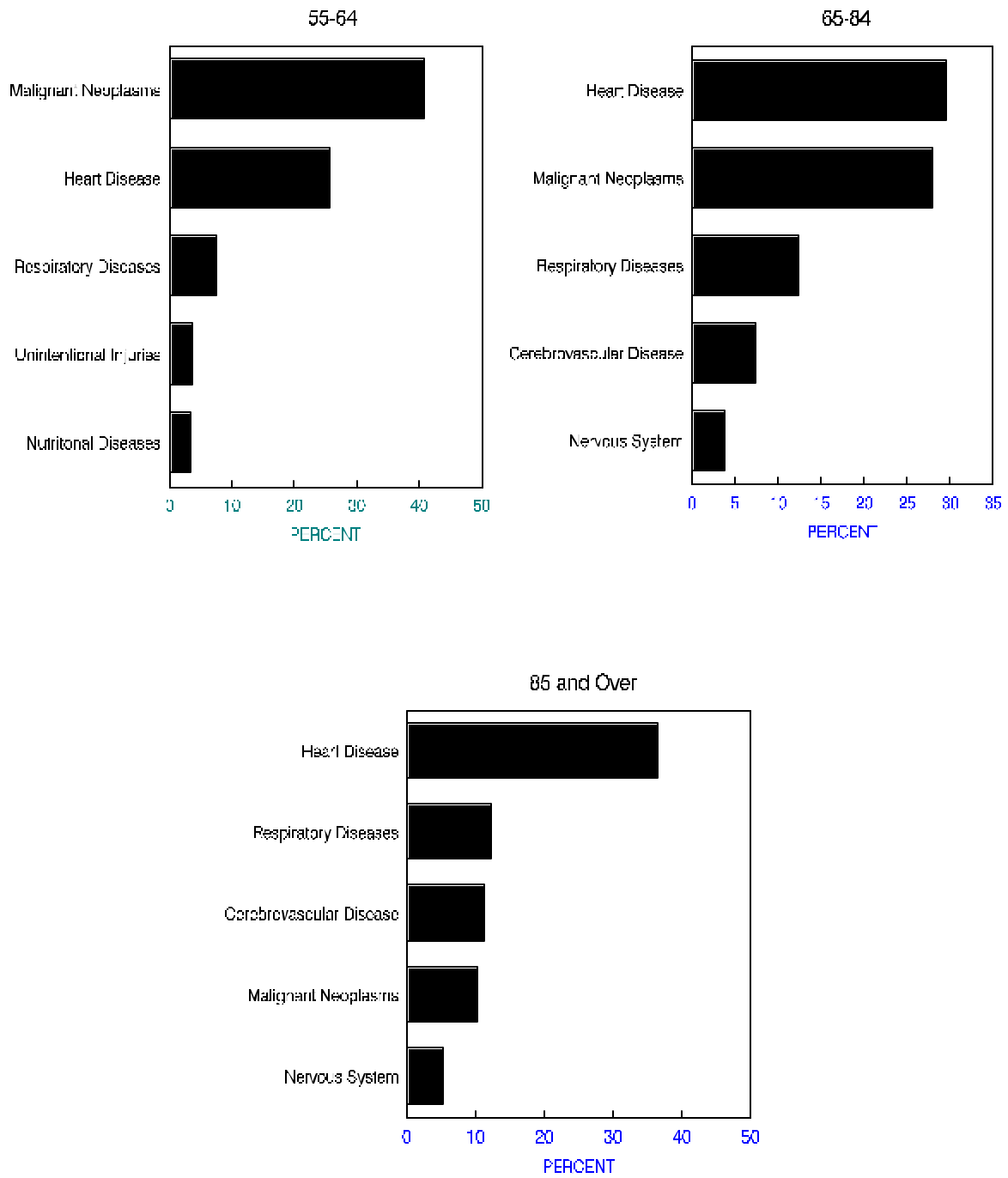
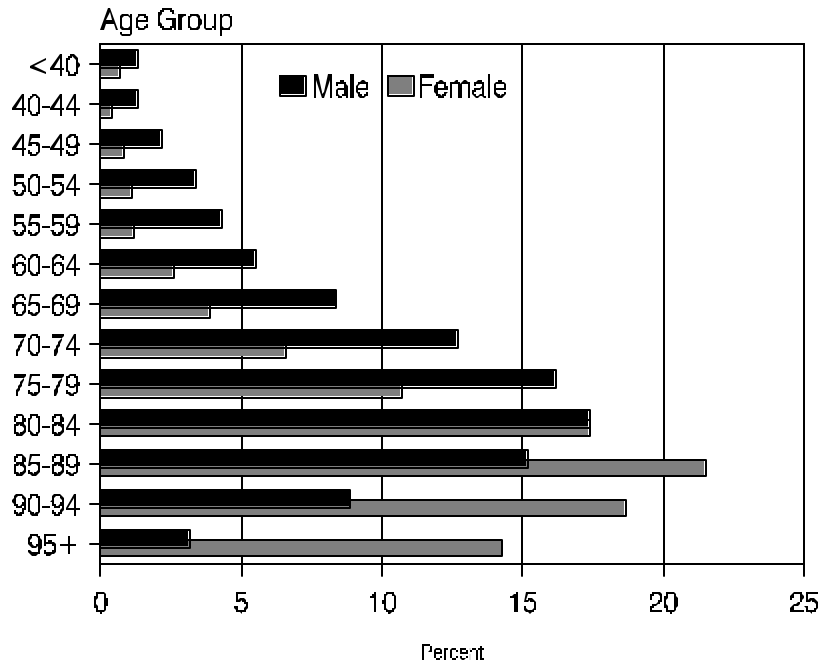


Figure 15 (cont.): Leading Causes of Death by Age Group  
1999 Resident Data



See Table 16

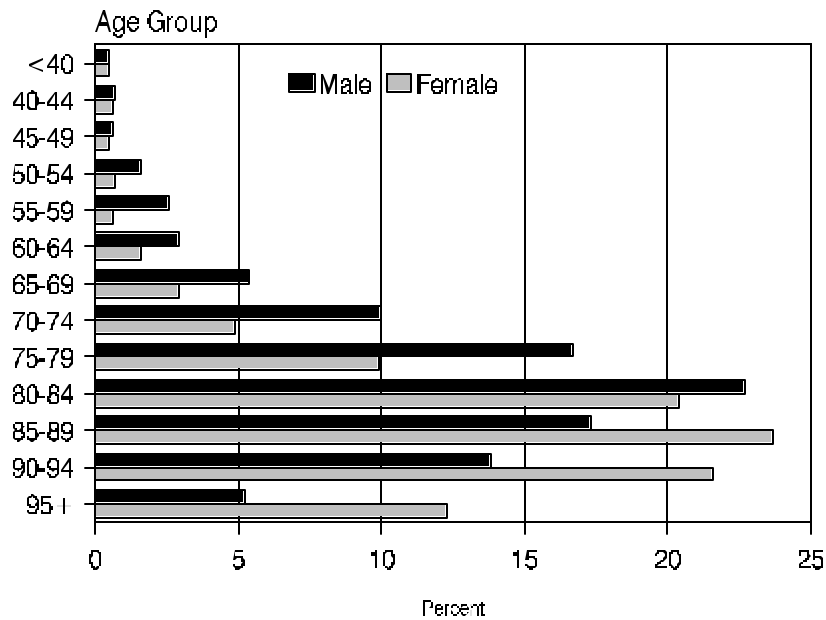
Figure 16: Heart Disease Deaths By Age and Sex  
Percent Distribution  
1999 Resident Data



See Table 18

More lowans die from heart disease than any other cause. While more women die of heart disease than men, these deaths tend to occur at older ages.

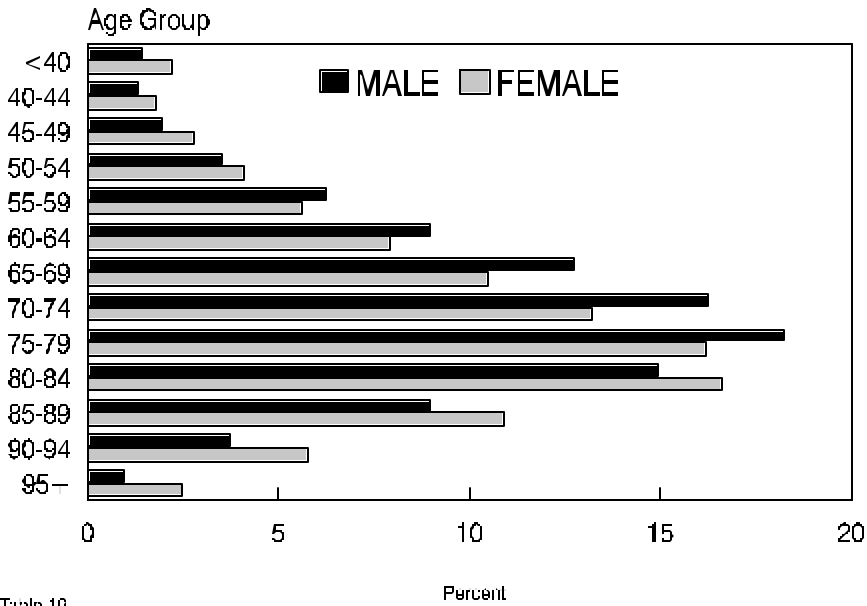
Figure 17: Cerebrovascular Disease Deaths By Age and Sex  
Percent Distribution  
1999 Resident Data



See Table 22

Cerebrovascular disease (stroke) affects "older" lowans more than any other leading cause of death; nearly 6 of 10 (59.0 %) of the male deaths are 80 and older. More than 3 out of 4 females (78.0 %) are 80 plus years of age.

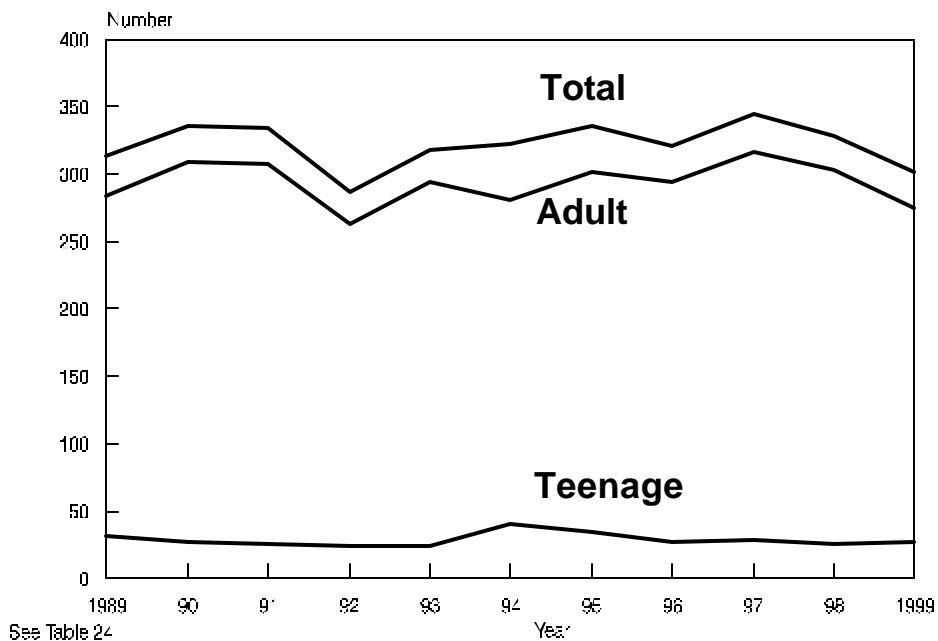
Figure 18: Cancer Deaths By Age and Sex  
Percent Distribution  
1999 Resident Data



See Table 18

Iowa cancer deaths occur to females at a somewhat older age than to males. Nearly one of five females (19.2%) dies at age 85 or older; the percentage for males 85 plus is 13.8.

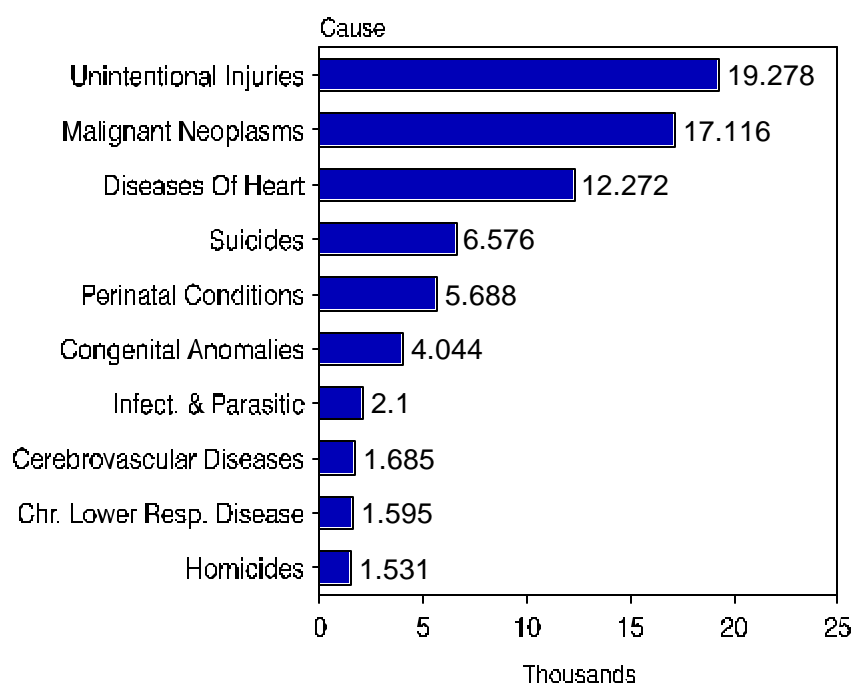
Figure 19: Teenage And Total Suicide Deaths  
1989-1999 Resident Data



See Table 24

Total suicide deaths decreased to 302 this year from 328 for 1998. Teenage suicides increased to 27, compared to 25 last year.

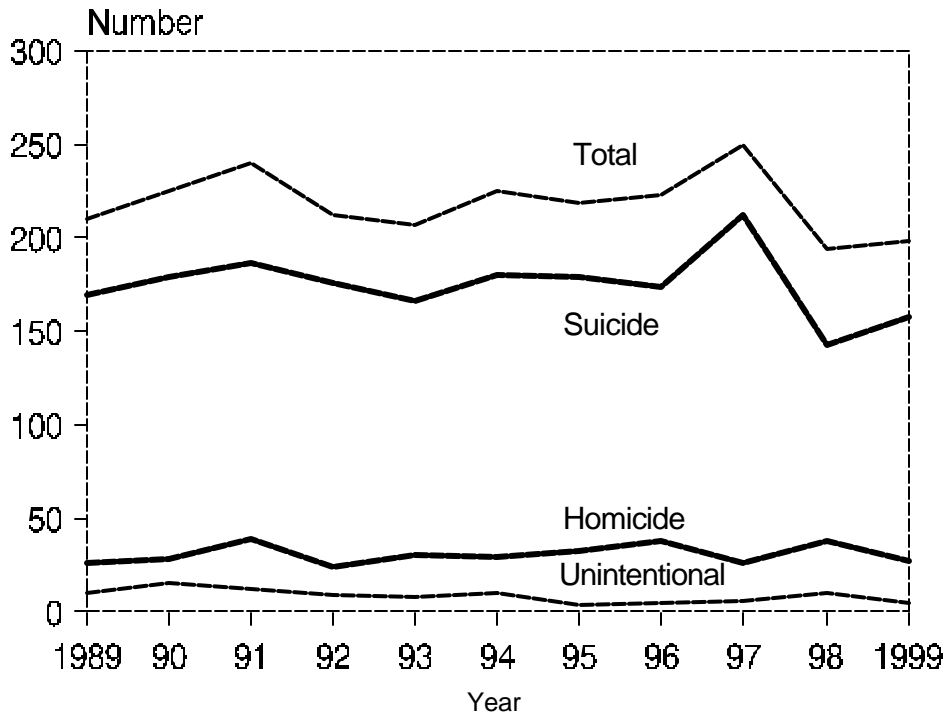
Figure 20: Ten Leading Causes of Death in Years of Potential Life Lost Before Age 65  
1999 Resident Data



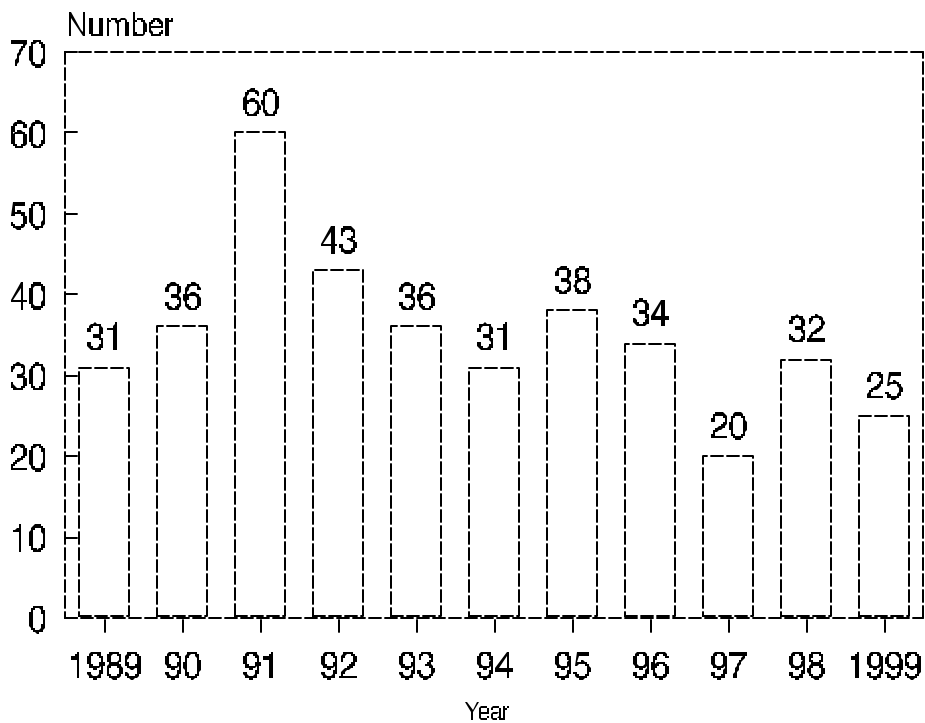
See Table 16

This chart shows the cumulative effect of "early" deaths by subtracting an individual's age at death from 65 and adding this number to others for the same cause of death. For example, an Iowa injury victim who dies at age 45, would contribute 20 years to the "All Injuries" total. This chart focuses attention on the causes of "early" mortality; effective prevention strategies are known, such as seatbelt use, good nutrition, exercise, and avoiding use of tobacco products.

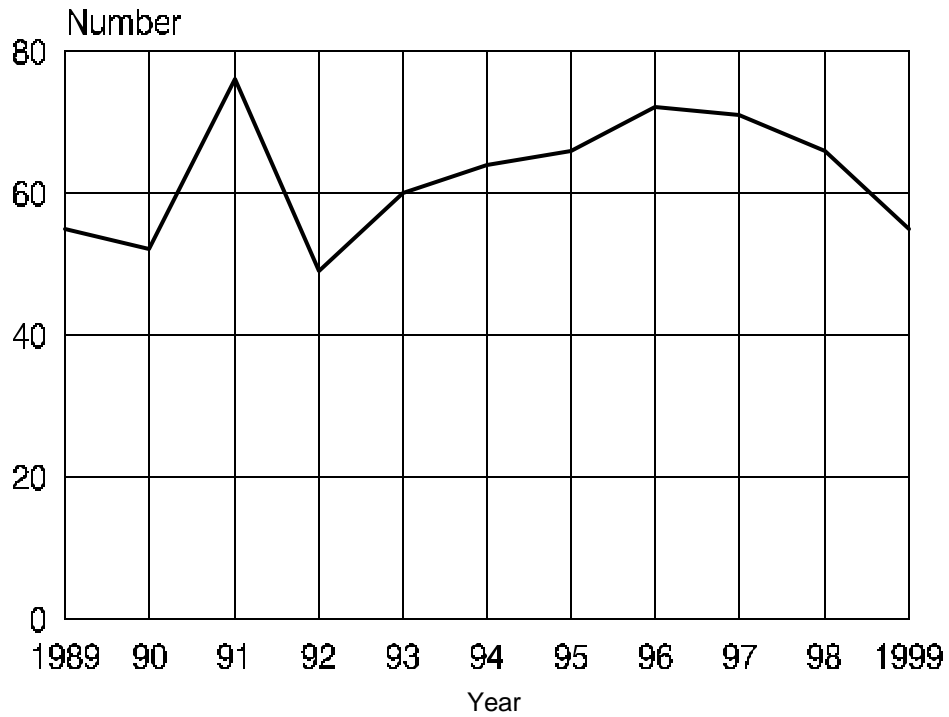
**Figure 21: Firearms Deaths By Type  
1989-1999 Resident Data**



**Figure 22: Unintentional Drowning Deaths  
1989-1999 Occurrence Data**



**Figure 23: Homicide Deaths  
1989-1999 Resident Data**



**Figure 24: Unintentional Poisoning Deaths  
1989-1999 Resident Data**

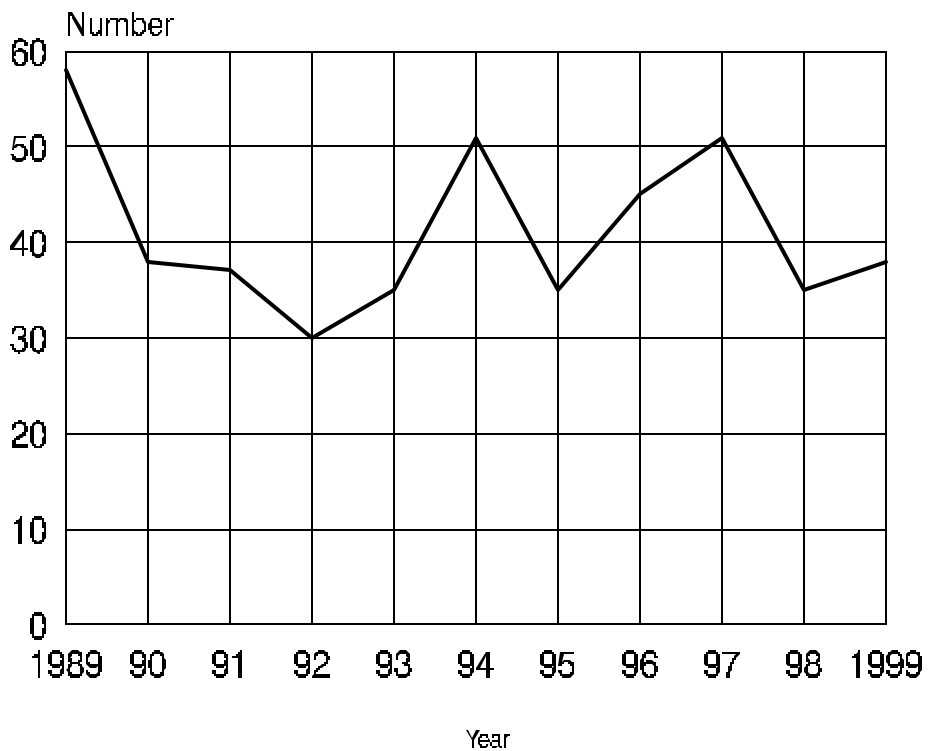
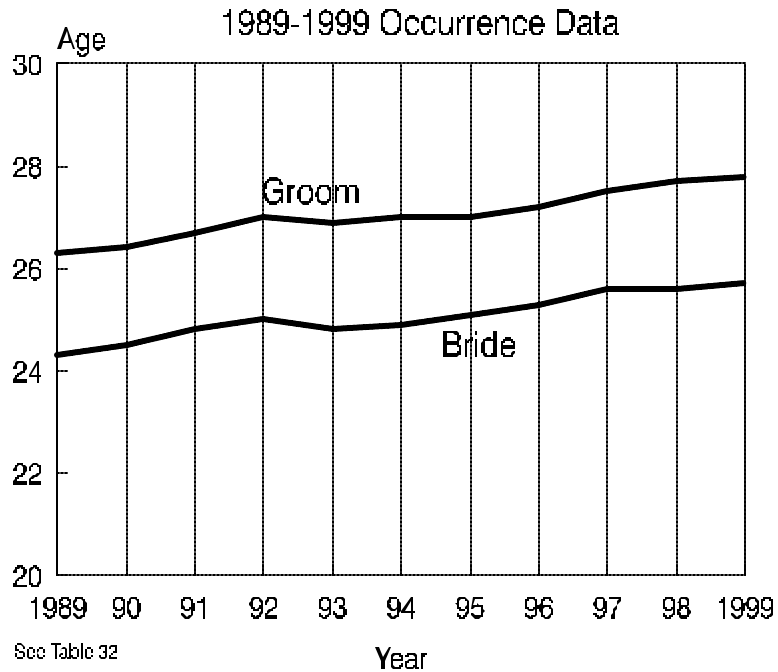
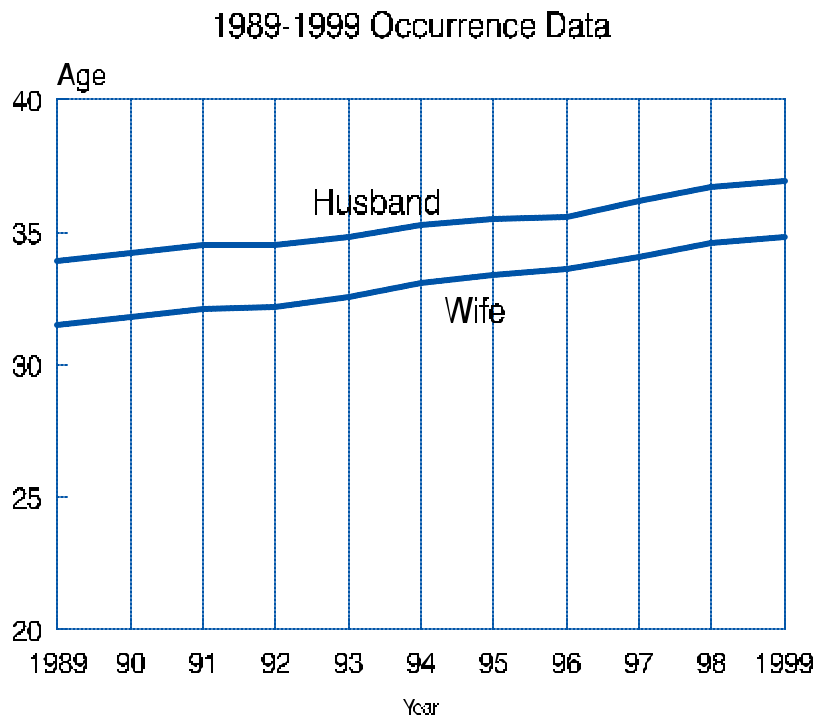


Figure 25: Median Age At Marriage



The median age at marriage for grooms has fluctuated upward to a current 27.8 from 26.3 in 1989. Concerning brides, the median age has increased continuously since 1993, from 24.8 to 25.6 in 1997-1998. Moreover, the 1999 median age is up to 25.7 for brides.

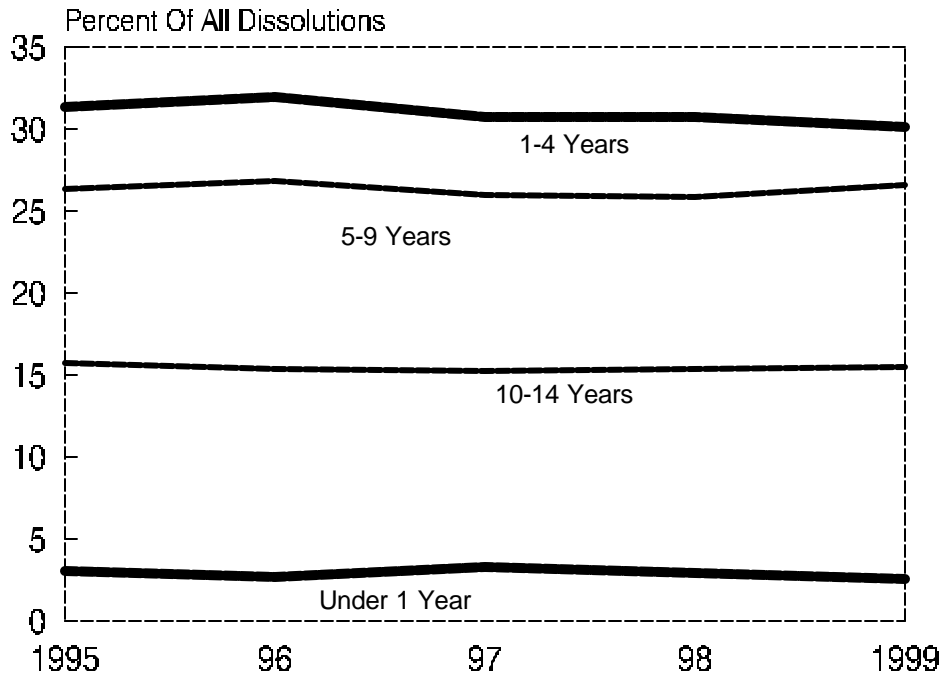
Figure 26: Median Age At Dissolution Of Marriage



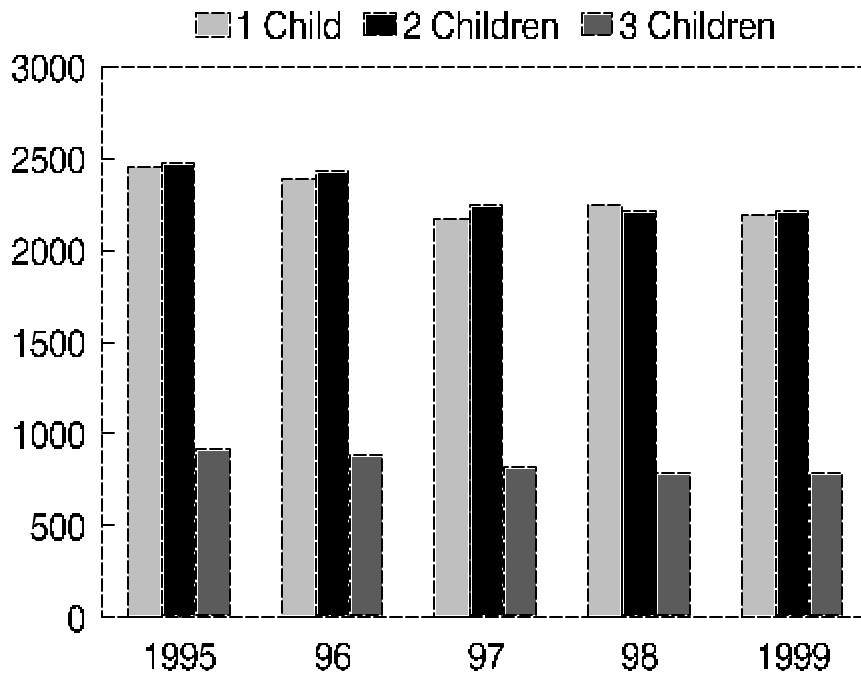
The trends in median age at dissolution of marriage pattern those of marriage, with the median age for both husband and wife increasing over the past 10 years. The age of husband has steadily increased, except for 1992; the age of wife has risen each year.



**Figure 27: Dissolutions With Selected Durations of Marriages  
1995-1999 Occurrence Data**



**Figure 28: Number of Dissolutions With Children  
Under 18 Years of Age Involved  
1995-1999 Occurrence Data**



In 1999, 55.6% of divorces involved minor children. The number of dissolutions involving 1 child is down somewhat for 1999; the number with 2 or 3 children has increased this year.

Figure 29: Live Birth Rate by County  
 1999 Resident Data  
 Rate Per 1,000 Population

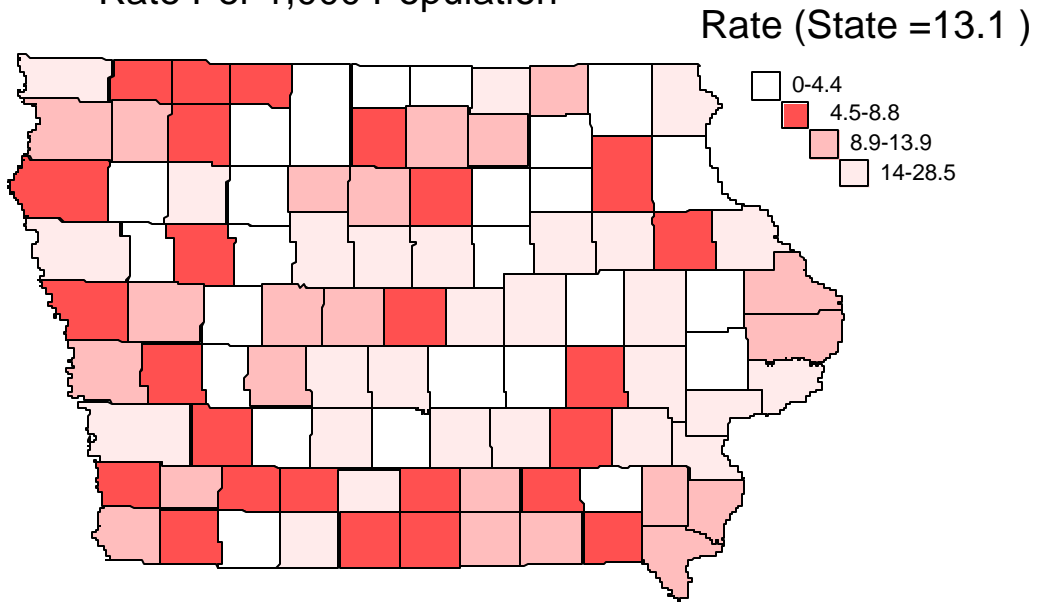


Figure 30: Live Birth Rate for Mothers Under Age 18  
 1999 Resident Data  
 Rate Per 1,000 Females <18

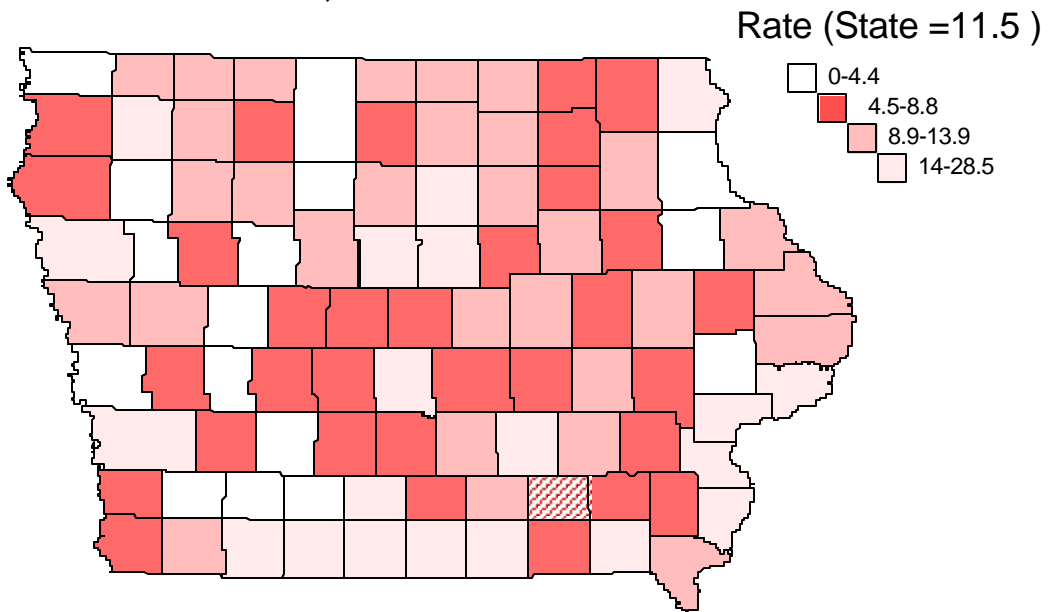


Figure 31: Death Rate by County  
 1999 Resident Data  
 Rate Per 1,000 Population

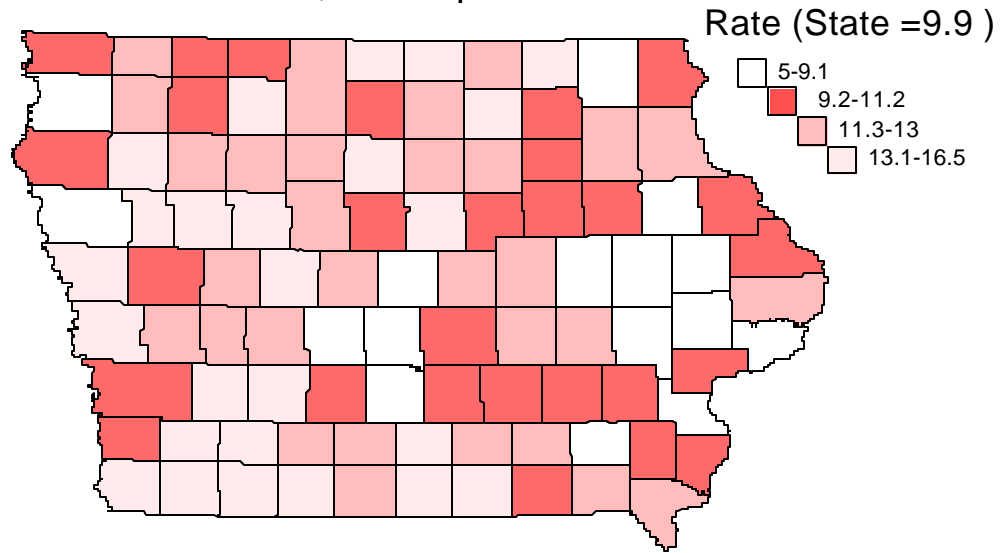


Figure 32: Infant Death Rate by County  
 1999 Resident Data  
 Rate Per 1,000 Live Births

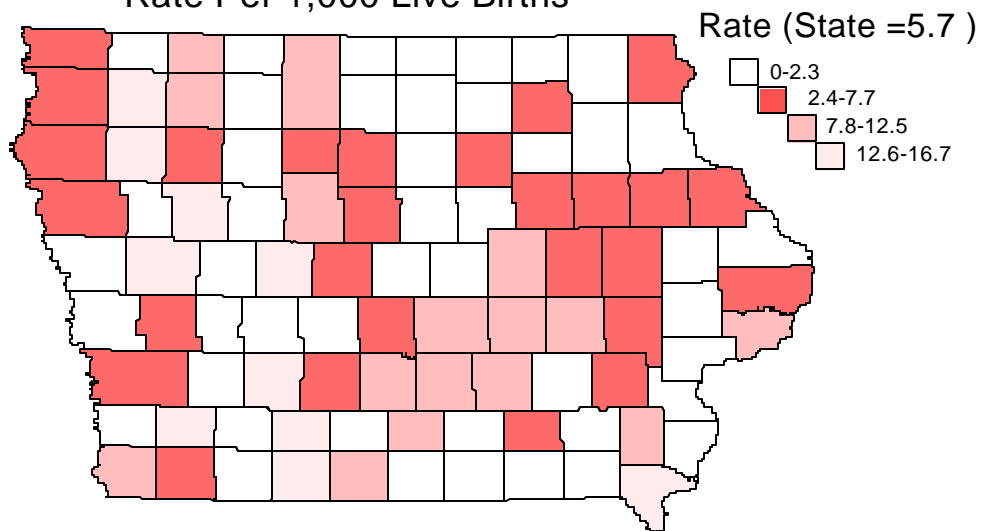


Figure 33: Unintentional Injury Death Rate by County  
 1999 Resident Data  
 Rate Per 100,000 Population

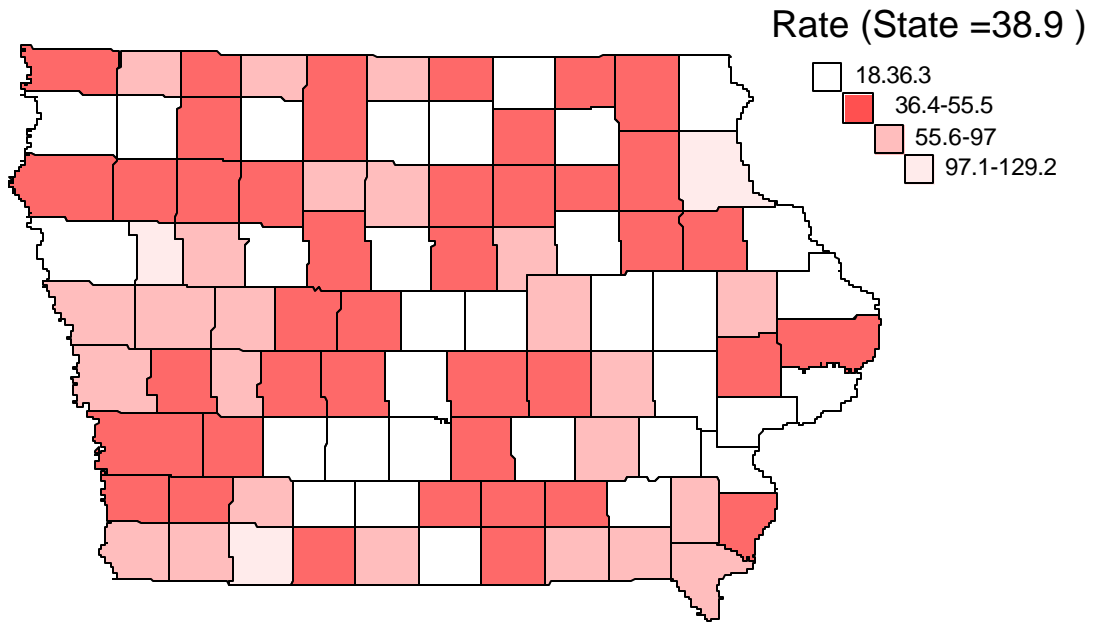


Figure 34: Marriage Rate by County  
 1999 Resident Data  
 Rate Per 1,000 Population

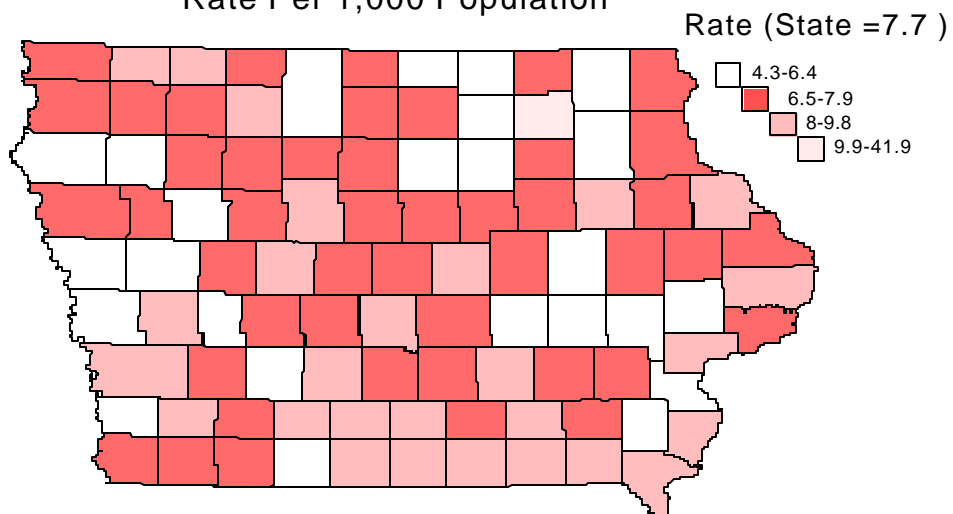
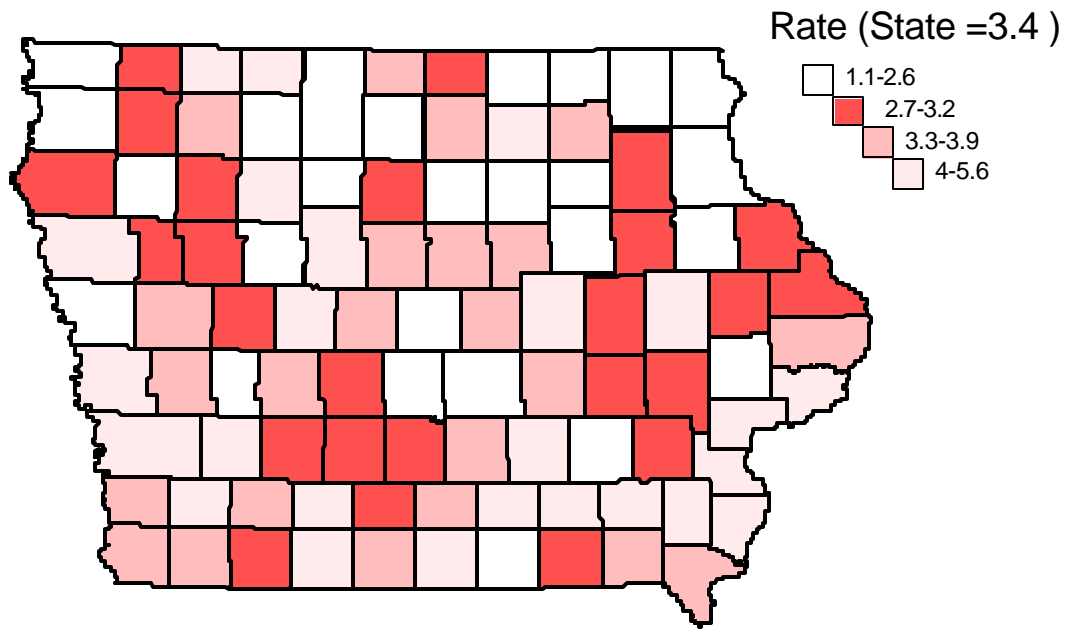


Figure 35: Dissolution Rate by County  
1999 Resident Data  
Rate Per 1,000 Population



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# 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 Tables**

Statistics are based on resident data.  
The exceptions are 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 for out-of-wedlock live births, mothers under age 20, low  
birthweight, 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**  
**1999 RESIDENT DATA**

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b><u>Nativity</u></b>													
<b>Live Births</b>													
<b>Total</b>	37,549	2,962	2,878	3,134	3,088	3,122	3,208	3,373	3,280	3,299	3,065	3,019	3,121
Male	19,371	1,599	1,444	1,597	1,626	1,602	1,598	1,727	1,694	1,689	1,608	1,560	1,627
Female	18,178	1,363	1,434	1,537	1,462	1,520	1,610	1,646	1,586	1,610	1,457	1,459	1,494
<b>White</b>	35,309	2,771	2,730	2,946	2,889	2,939	3,022	3,173	3,088	3,108	2,894	2,853	2,896
Male	18,262	1,506	1,373	1,504	1,517	1,505	1,508	1,628	1,601	1,607	1,521	1,479	1,513
Female	17,047	1,265	1,357	1,442	1,372	1,434	1,514	1,545	1,487	1,501	1,373	1,374	1,383
<b>African American</b>	1,154	106	82	90	89	88	93	106	103	100	94	85	118
Male	566	49	36	49	48	48	43	54	50	45	48	38	58
Female	588	57	46	41	41	40	50	52	53	55	46	47	60
<b>Asian/Pacific Islander</b>	818	68	48	76	81	70	66	72	63	70	60	60	84
Male	403	36	25	30	47	38	30	34	31	24	29	32	47
Female	415	32	23	46	34	32	36	38	32	46	31	28	37
<b>Other</b>	268	17	18	22	29	25	27	22	26	21	17	21	23
Male	140	8	10	14	14	11	17	11	12	13	10	11	9
Female	128	9	8	8	15	14	10	11	14	8	7	10	14
<b>**Hispanic</b>	1,842	147	135	145	139	148	144	162	179	164	153	151	175
Male	945	83	62	73	79	85	68	76	87	84	81	82	85
Female	897	64	73	72	60	63	76	86	92	80	72	69	90
<b>Out of Wedlock</b>													
<b>Live Births</b>	10,328	963	775	875	852	784	832	927	909	885	809	850	867
<b><u>Mortality</u></b>													
<b>Deaths</b>	28,339	2,659	2,441	2,809	2,255	2,271	2,072	2,176	2,068	2,187	2,372	2,299	2,730
<b>Sex</b>													
Male	13,354	1,224	1,118	1,281	1,065	1,065	1,004	1,081	1,003	1,015	1,154	1,100	1,244
Female	14,985	1,435	1,323	1,528	1,190	1,206	1,068	1,095	1,065	1,172	1,218	1,199	1,486
<b>Race</b>													
White	27,850	2,629	2,391	2,773	2,215	2,233	2,046	2,141	2,026	2,142	2,327	2,248	2,679
African American	382	22	37	26	31	31	22	26	33	38	37	42	37
Asian/Pacific Islander	68	5	10	6	7	6	1	6	5	4	6	7	5
Other	39	3	3	4	2	1	3	3	4	3	2	2	9
<b>Marital Status</b>													
Single	2,696	227	233	279	200	199	196	235	201	219	210	241	256
Married	11,408	1,073	979	1,048	910	937	877	869	863	884	1,011	927	1,030
Widowed	11,981	1,185	1,056	1,252	964	944	848	867	833	906	957	964	1,205
Divorced	2,244	172	172	230	180	190	150	205	171	176	193	167	238
Not Stated	10	2	1	-	1	1	1	-	-	2	1	-	1
<b>* Marriages</b>	22,029	877	1,024	1,062	1,502	2,403	2,772	2,544	2,354	2,651	2,389	1,309	1,142
<b>* Dissolutions</b>	9,737	719	779	811	782	749	873	843	809	820	847	762	943

\* Occurrence data.

\*\* Hispanic maybe of any race, do not include in total.



Table 2

## POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-1999

Year	Population	Live Births		Deaths					Societal Categories	
		Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
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
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.

Population data from Current Population Reports, Bureau of the Census

1900-1949: P-25, No. 139; 1950-1959: P-25, No. 229; 1960-1969: P-25, No. 460

1970: P-25, No. 468; 1971: P-26, No. 31; 1972: P-26, No. 72; 1973: 3: P-25, No. 533; 1974: P-26, No. 7575

1975: P-26, No. 76-15; 1976: P-26, No. 77-15; 1977: P-26, No. 78-15

1978-1979, 1983-1985 from O.P.P., 1980-1982: P-26, No. 82-15-C

1986-1987: P-26, No. 87-A, 1988-1999 from Bureau of the Census

Table 3

RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, 1915-1999

Year	Live Births		Deaths					Societal Categories	
	Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1999	13.1	275.1	9.9	5.7	3.4	5.9	5.3	*7.7	*3.4
1998	13.0	272.4	9.9	6.5	4.5	6.0	8.1	7.5	3.5
1997	12.8	261.8	9.7	6.2	4.0	5.5	2.7	7.7	3.4
1996	13.0	262.6	9.8	7.0	4.9	5.4	2.7	8.0	3.6
1995	13.0	251.6	9.8	8.2	5.2	6.0	2.7	7.9	3.7
1994	13.1	248.2	9.8	7.4	4.3	5.6	-	8.1	3.8
1993	13.4	245.9	9.9	6.9	4.1	6.3	2.6	8.1	3.8
1992	13.7	235.3	9.5	8.0	4.6	6.7	5.2	8.2	3.9
1991	13.9	222.1	9.8	8.0	4.4	6.0	5.1	8.4	3.9
1990	14.2	210.2	9.7	8.1	4.7	6.7	5.1	9.0	3.9
1989	14.0	194.1	9.8	8.2	5.5	6.1	7.7	9.1	3.8
1988	13.8	176.8	10.1	8.7	5.4	6.9	13.1	9.1	3.9
1987	13.7	162.2	9.8	9.1	5.5	7.0	7.9	8.3	3.8
1986	13.9	150.0	9.7	8.4	5.5	6.2	5.2	8.3	3.7
1985	14.6	135.6	9.8	9.4	5.9	6.2	2.4	8.7	3.7
1984	14.8	125.5	9.4	8.9	5.9	7.8	9.4	9.2	3.7
1983	15.1	119.5	9.6	8.9	5.6	6.9	9.2	9.3	3.7
1982	15.5	113.2	9.3	10.1	6.2	7.0	4.5	9.4	3.8
1981	15.8	107.5	9.3	9.9	6.4	7.3	-	9.3	4.2
1980	16.4	102.4	9.3	11.8	7.9	8.5	10.5	9.4	4.1
1979	16.1	94.0	9.2	10.6	7.2	7.8	4.3	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	2.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	11.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	9.6	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	12.1	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	12.4	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	5.1	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	9.8	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	8.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	20.7	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	23.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	12.8	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	12.7	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	18.5	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	17.7	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	23.4	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	13.8	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	13.1	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	23.7	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	20.3	9.0	1.7
1959	23.5	22.5	10.3	21.5	16.7	11.8	23.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	38.6	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	18.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	20.6	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	36.1	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	39.6	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	32.0	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	35.9	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	52.9	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	57.6	10.5	2.1
1949	24.0	17.4	10.1	25.6	*20.0	15.6	55.0	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	71.2	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	89.7	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	96.9	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	170.8	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	176.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	163.2	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	199.3	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	270.4	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	340.5	19.1	1.9
1939	17.1	*17.5	10.3	38.8	26.2	23.5	295.5	14.6	1.9
1938	17.2	18.6	10.0	40.6	27.0	25.1	326.1	12.8	1.8
1937	16.8	19.6	*10.6	*44.1	28.7	*25.7	*447.1	10.4	1.9
1936	*17.0	18.2	11.4	48.6	32.6	27.1	456.2	8.7	1.8
1935	16.3	---	10.4	47.0	29.8	27.1	521.7	8.3	1.7
1934	16.9	---	10.7	50.6	---	26.9	508.7	8.1	1.7
1933	15.9	---	10.3	48.3	---	28.3	530.6	6.4	1.5
1932	16.1	---	10.4	47.0	---	31.8	545.3	3.2	1.4
1931	16.8	---	10.3	40.4	---	28.8	502.0	5.7	1.7
1930	17.3	---	10.6	53.9	---	31.4	587.4	8.3	1.8
1929	17.1	---	10.4	52.6	---	---	557.9	8.9	1.8
1928	17.7	---	10.3	53.0	---	---	484.1	8.4	1.7
1927	18.1	---	10.0	55.9	---	---	593.7	8.6	1.7
1926	18.3	---	10.5	59.4	---	---	620.5	8.6	1.7
1925	20.5	---	10.1	52.6	---	---	522.7	9.0	1.7
1924	20.2	---	9.8	53.2	---	---	605.5	10.3	1.6
1923	21.2	---	10.5	57.4	---	---	479.5	9.7	1.9
1922	20.9	---	9.9	57.6	---	---	504.6	9.4	1.6
1921	20.8	---	10.2	59.2	---	---	514.2	10.5	1.7
1920	20.3	---	10.8	66.4	---	---	616.6	11.9	2.0
1919	19.2	---	10.1	63.8	---	---	---	8.0	1.4
1918	21.8	---	13.8	69.9	---	---	---	9.4	1.3
1917	16.0	---	10.0	73.1	---	---	---	10.1	1.5
1916	16.7	---	10.1	78.5	---	---	---	9.6	1.3
1915	18.6	---	9.5	66.8	---	---	---	9.7	1.3

Residence data unless noted.

\* Occurrence data for this year and previous years.

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

Out of Wedlock Live Births, Infant, Neonatal and Fetal Death rates per 1,000 Live Births.

Maternal Death Rates per 100,000 Live Births.

**Table 4**  
**TOTAL**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
**1999**

Line No.	Occurrence		Residence		
	Number	Rate	Number	Rate	
1	Population - July 1 - 2,869,413 *				
2	Live Births	37,701	13.1	37,549	13.1
3	Out of Wedlock	10,492	278.3	10,328	275.1
4	Mother under age 20	4,047	107.3	3,991	106.3
5	Low Birth Weight < 2500 Grams	2,176	57.7	2,320	61.8
6	Congenital Malformations	370	9.8	389	10.4
7	Deaths from All Causes	28,116	9.8	28,339	9.9
8	Maternal Deaths	2	5.3	2	5.3
9	Fetal Deaths	237	6.3	222	5.9
10	Neonatal Deaths	118	3.1	126	3.4
11	Perinatal Deaths	355	9.4	348	9.3
12	Infant Deaths	197	5.2	213	5.7
13	Marriages	22,029	7.7	-	...
14	Dissolutions	9,737	3.4	-	...
	-- List of 67 Selected Causes of Death --				
15	Tuberculosis, All Forms	3	0.1	3	0.1
16	Tuberculosis of Respiratory System	3	0.1	3	0.1
17	Other Tuberculosis	-	-	-	-
18	Syphilis	-	-	-	-
19	Other Infective and Parasitic Diseases	377	13.1	378	13.2
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,290	219.2	6,332	220.7
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	74	2.6	76	2.6
22	Malignant Neoplasms of Digestive Organs	1,450	50.5	1,468	51.2
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,729	60.3	1,725	60.1
24	Malignant Neoplasms of Breast	480	16.7	481	16.8
25	Malignant Neoplasms of Genital Organs	718	25.0	717	25.0
26	Malignant Neoplasms of Urinary Organs	285	9.9	289	10.1
27	Malignant Neoplasms of All Other and Unspecified Sites	872	30.4	881	30.7
28	Leukemia	259	9.0	264	9.2
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	423	14.7	431	15.0
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	173	6.0	171	6.0
31	Anemias	37	1.3	38	1.3
32	Diabetes Mellitus	687	23.9	679	23.7
33	Meningitis	9	0.3	9	0.3
34	Alzheimer's Disease	701	24.4	705	24.6
35	Major Cardiovascular Diseases	11,774	410.3	11,829	412.2
36	Diseases of Heart	8,648	301.4	8,672	302.2
37	Rheumatic Fever and Rheumatic Heart Disease	62	2.2	61	2.1
38	Hypertensive Heart Disease	235	8.2	237	8.3
39	Hypertensive Heart and Renal Disease	25	0.9	24	0.8
40	Ischemic Heart Disease	6,968	242.8	6,952	242.3
41	Acute Myocardial Infarction	2,606	90.8	2,595	90.4
42	Other Acute and Subacute Forms of Ischemic Heart Disease	5	0.2	5	0.2
43	Other Forms of Chronic Ischemic Heart Disease	4,357	151.8	4,352	151.7
44	Atherosclerotic Cardiovascular Disease	1,306	45.5	1,301	45.3
45	All Other Forms of Chronic Ischemic Heart Disease	3,051	106.3	3,051	106.3
46	Other Heart Diseases	1,358	47.3	1,398	48.7
47	Essential Hypertension and Hypertensive Renal Disease	174	6.1	175	6.1
48	Cerebrovascular Diseases	2,294	79.9	2,301	80.2
49	Artherosclerosis	320	11.2	323	11.3
50	Other Diseases of Circulatory System	338	11.8	358	12.5
51	Influenza	57	2.0	56	2.0
52	Pneumonia	1,018	35.5	1,022	35.6
53	Acute Bronchitis and Bronchiolitis	4	0.1	4	0.1
54	Chronic Lower Respiratory Diseases	1,628	56.7	1,632	56.9
55	Bronchitis, Chronic and Unspecified	12	0.4	12	0.4
56	Emphysema	164	5.7	166	5.8
57	Asthma	49	1.7	53	1.8
58	Other Chronic Lower Respiratory Diseases	1,403	48.9	1,401	48.8
59	Peptic Ulcer	71	2.5	68	2.4
60	Chronic Liver Disease and Cirrhosis	217	7.6	209	7.3
61	Cholelithiasis and Other Disorders of the Gallbladder	36	1.3	38	1.3
62	Nephritis, Nephrotic Syndrome, and Nephrosis	218	7.6	238	8.3
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	1	-	1	-
64	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	13	0.5	13	0.5
65	Renal Failure	204	7.1	224	7.8
66	Other Disorders of Kidney	-	-	-	-
67	Infections of Kidney	16	0.6	16	0.6
68	Hyperplasia of Prostate	14	0.5	15	0.5
69	Complications of Pregnancy, Childbirth and the Puerperium	2	0.1	2	0.1
70	Certain Conditions Originating in the Perinatal Period	87	3.0	92	3.2
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	108	3.8	112	3.9
72	Sudden Infant Death Syndrome	39	1.4	40	1.4
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	224	7.8	258	9.0
74	All Other Diseases	2,864	99.8	2,903	101.2
75	Unintentional Injuries	1,088	37.9	1,116	38.9
76	Motor Vehicle Crashes	509	17.7	520	18.1
77	All Other Unintentional Injuries	579	20.2	596	20.8
78	Suicides	304	10.6	302	10.5
79	Teen Suicides	28	1.0	27	0.9
80	Homicide and Legal Intervention	54	1.9	55	1.9
81	Other External Causes	16	0.6	17	0.6

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

**Table 4-A**  
**WHITE**  
**SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA**  
**1999**

Line No.		Occurrence		Residence	
		Number	Rate	Number	Rate
1	Population - July 1 - 2,765,593 *				
2	Live Births	35,305	12.8	35,309	12.8
3	Out of Wedlock	9,215	261.0	9,174	259.8
4	Mother under age 20	3,610	102.3	3,596	101.8
5	Low Birth Weight < 2500 Grams	1,932	54.7	2,084	59.0
6	Congenital Malformations	347	9.8	367	10.4
7	Deaths from All Causes	27,613	10.0	27,850	10.1
8	Maternal Deaths	2	5.7	2	5.7
9	Fetal Deaths	213	6.0	202	5.7
10	Neonatal Deaths	103	2.9	112	3.2
11	Perinatal Deaths	316	9.0	314	8.9
12	Infant Deaths	172	4.9	188	5.3
13	Marriages **	-	...	-	...
14	Dissolutions **	-	...	-	...
	-- List of 67 Selected Causes of Death --				
15	Tuberculosis, All Forms	3	0.1	3	0.1
16	Tuberculosis of Respiratory System	3	0.1	3	0.1
17	Other Tuberculosis	-	-	-	-
18	Syphilis	-	-	-	-
19	Other Infective and Parasitic Diseases	364	13.2	367	13.3
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,173	223.2	6,217	224.8
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	74	2.7	76	2.7
22	Malignant Neoplasms of Digestive Organs	1,416	51.2	1,432	51.8
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,699	61.4	1,696	61.3
24	Malignant Neoplasms of Breast	472	17.1	473	17.1
25	Malignant Neoplasms of Genital Organs	704	25.5	704	25.5
26	Malignant Neoplasms of Urinary Organs	280	10.1	285	10.3
27	Malignant Neoplasms of All Other and Unspecified Sites	866	31.3	875	31.6
28	Leukemia	249	9.0	255	9.2
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	413	14.9	421	15.2
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	171	6.2	169	6.1
31	Anemias	36	1.3	37	1.3
32	Diabetes Mellitus	671	24.3	665	24.0
33	Meningitis	9	0.3	9	0.3
34	Alzheimer's Disease	697	25.2	700	25.3
35	Major Cardiovascular Diseases	11,612	419.9	11,669	421.9
36	Diseases of Heart	8,531	308.5	8,557	309.4
37	Rheumatic Fever and Rheumatic Heart Disease	60	2.2	59	2.1
38	Hypertensive Heart Disease	231	8.4	233	8.4
39	Hypertensive Heart and Renal Disease	25	0.9	24	0.9
40	Ischemic Heart Disease	6,876	248.6	6,862	248.1
41	Acute Myocardial Infarction	2,573	93.0	2,563	92.7
42	Other Acute and Subacute Forms of Ischemic Heart Disease	4	0.1	4	0.1
43	Other Forms of Chronic Ischemic Heart Disease	4,299	155.4	4,295	155.3
44	Atherosclerotic Cardiovascular Disease	1,277	46.2	1,272	46.0
45	All Other Forms of Chronic Ischemic Heart Disease	3,022	109.3	3,023	109.3
46	Other Heart Diseases	1,339	48.4	1,379	49.9
47	Essential Hypertension and Hypertensive Renal Disease	171	6.2	171	6.2
48	Cerebrovascular Diseases	2,260	81.7	2,268	82.0
49	Artherosclerosis	317	11.5	320	11.6
50	Other Diseases of Circulatory System	333	12.0	353	12.8
51	Influenza	57	2.1	56	2.0
52	Pneumonia	1,001	36.2	1,007	36.4
53	Acute Bronchitis and Bronchiolitis	4	0.1	4	0.1
54	Chronic Lower Respiratory Diseases	1,612	58.3	1,617	58.5
55	Bronchitis, Chronic and Unspecified	12	0.4	12	0.4
56	Emphysema	162	5.9	164	5.9
57	Asthma	47	1.7	51	1.8
58	Other Chronic Lower Respiratory Diseases	1,391	50.3	1,390	50.3
59	Peptic Ulcer	70	2.5	67	2.4
60	Chronic Liver Disease and Cirrhosis	205	7.4	199	7.2
61	Cholelithiasis and Other Disorders of the Gallbladder	36	1.3	38	1.4
62	Nephritis, Nephrotic Syndrome, and Nephrosis	206	7.4	226	8.2
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	1	-	1	-
64	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	11	0.4	11	0.4
65	Renal Failure	194	7.0	214	7.7
66	Other Disorders of Kidney	-	-	-	-
67	Infections of Kidney	16	0.6	16	0.6
68	Hyperplasia of Prostate	14	0.5	15	0.5
69	Complications of Pregnancy, Childbirth and the Puerperium	2	0.1	2	0.1
70	Certain Conditions Originating in the Perinatal Period	77	2.8	81	2.9
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	97	3.5	101	3.7
72	Sudden Infant Death Syndrome	37	1.3	38	1.4
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	223	8.1	256	9.3
74	All Other Diseases	2,818	101.9	2,859	103.4
75	Unintentional Injuries	1,053	38.1	1,082	39.1
76	Motor Vehicle Crashes	487	17.6	500	18.1
77	All Other Unintentional Injuries	566	20.5	582	21.0
78	Suicides	294	10.6	294	10.6
79	Teen Suicides	25	0.9	24	0.9
80	Homicide and Legal Intervention	39	1.4	39	1.4
81	Other External Causes	16	0.6	17	0.6

\* 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**  
**1999**

Line No.	Occurrence		Residence	
	Number	Rate	Number	Rate
1	Population - July 1 - 58,013 *			
2				
3	1,166	20.1	1,154	19.9
4	837	717.8	822	712.3
5	283	242.7	281	243.5
6	145	124.4	146	126.5
7	12	10.3	12	10.4
8	381	6.6	382	6.6
9	-	-	-	-
10	14	12.0	12	10.4
11	11	9.4	13	11.3
12	25	21.4	25	21.7
13	21	18.0	23	19.9
14	-	...	-	...
14	-	...	-	...
	-- List of 67 Selected Causes of Death --			
15	-	-	-	-
16	-	-	-	-
17	-	-	-	-
18	-	-	-	-
19	11	19.0	10	17.2
20	-	-	-	-
21	96	165.5	95	163.8
22	-	-	-	-
23	25	43.1	26	44.8
24	27	46.5	27	46.5
25	6	10.3	6	10.3
26	12	20.7	12	20.7
27	4	6.9	3	5.2
28	5	8.6	5	8.6
29	8	13.8	7	12.1
30	9	15.5	9	15.5
31	2	3.4	2	3.4
32	1	1.7	1	1.7
33	14	24.1	13	22.4
34	-	-	-	-
35	3	5.2	4	6.9
36	124	213.7	128	220.6
37	91	156.9	94	162.0
38	2	3.4	2	3.4
39	4	6.9	4	6.9
40	-	-	-	-
41	72	124.1	72	124.1
42	28	48.3	27	46.5
43	1	1.7	1	1.7
44	43	74.1	44	75.8
45	22	37.9	22	37.9
46	21	36.2	22	37.9
47	13	22.4	16	27.6
48	2	3.4	3	5.2
49	24	41.4	24	41.4
50	3	5.2	3	5.2
51	4	6.9	4	6.9
52	-	-	-	-
53	12	20.7	12	20.7
54	-	-	-	-
55	12	20.7	12	20.7
56	-	-	-	-
57	1	1.7	1	1.7
58	2	3.4	2	3.4
59	9	15.5	9	15.5
60	-	-	-	-
61	4	6.9	4	6.9
62	-	-	-	-
63	11	19.0	11	19.0
64	-	-	-	-
65	1	1.7	1	1.7
66	10	17.2	10	17.2
67	-	-	-	-
68	-	-	-	-
69	-	-	-	-
70	8	13.8	9	15.5
71	9	15.5	11	19.0
72	2	3.4	2	3.4
73	-	-	1	1.7
74	39	67.2	38	65.5
75	19	32.8	16	27.6
76	9	15.5	6	10.3
77	10	17.2	10	17.2
78	5	8.6	3	5.2
79	1	1.7	1	1.7
80	9	15.5	10	17.2
81	-	-	-	-

\* 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**  
**1999**

Line No.	Occurrence		Residence	
	Number	Rate	Number	Rate
1	Population - July 1 - 37,047 *			
2	825	22.3	818	22.1
3	180	218.2	177	216.4
4	65	78.8	62	75.8
5	71	86.1	70	85.6
6	7	8.5	7	8.6
7	69	1.9	68	1.8
8	-	-	-	-
9	7	8.5	6	7.3
10	2	2.4	1	1.2
11	9	10.9	7	8.6
12	2	2.4	2	2.4
13	-	...	-	...
14	-	...	-	...
	-- List of 67 Selected Causes of Death --			
15	-	-	-	-
16	-	-	-	-
17	-	-	-	-
18	-	-	-	-
19	1	2.7	1	2.7
20	-	-	-	-
21	13	35.1	13	35.1
22	-	-	-	-
23	5	13.5	5	13.5
24	2	5.4	2	5.4
25	2	5.4	2	5.4
26	1	2.7	1	2.7
27	-	-	-	-
28	2	5.4	2	5.4
29	1	2.7	1	2.7
30	-	-	-	-
31	-	-	-	-
32	1	2.7	1	2.7
33	-	-	-	-
34	1	2.7	1	2.7
35	27	72.9	25	67.5
36	16	43.2	15	40.5
37	-	-	-	-
38	-	-	-	-
39	-	-	-	-
40	12	32.4	12	32.4
41	3	8.1	3	8.1
42	-	-	-	-
43	9	24.3	9	24.3
44	5	13.5	5	13.5
45	4	10.8	4	10.8
46	4	10.8	3	8.1
47	1	2.7	1	2.7
48	9	24.3	8	21.6
49	-	-	-	-
50	1	2.7	1	2.7
51	-	-	-	-
52	3	8.1	3	8.1
53	-	-	-	-
54	1	2.7	1	2.7
55	-	-	-	-
56	1	2.7	1	2.7
57	-	-	-	-
58	-	-	-	-
59	1	2.7	1	2.7
60	2	5.4	2	5.4
61	-	-	-	-
62	1	2.7	1	2.7
63	-	-	-	-
64	1	2.7	1	2.7
65	-	-	-	-
66	-	-	-	-
67	-	-	-	-
68	-	-	-	-
69	-	-	-	-
70	1	2.7	2	5.4
71	1	2.7	-	-
72	-	-	-	-
73	-	-	-	-
74	4	10.8	4	10.8
75	6	16.2	7	18.9
76	6	16.2	7	18.9
77	-	-	-	-
78	3	8.1	3	8.1
79	1	2.7	1	2.7
80	3	8.1	3	8.1
81	-	-	-	-

\* 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**  
**1999**

Line No.		Occurrence		Residence	
		Number	Rate	Number	Rate
1	Population -- July 1 - 8,760 *				
2	Live Births	405	46.2	268	30.6
3	Out of Wedlock	260	642.0	155	578.4
4	Mother under age 20	89	219.8	52	194.0
5	Low Birth Weight < 2500 Grams	28	69.1	20	74.6
6	Congenital Malformations	4	9.9	3	11.2
7	Deaths from All Causes	53	6.1	39	4.5
8	Maternal Deaths	-	-	-	-
9	Fetal Deaths	3	7.4	2	7.5
10	Neonatal Deaths	2	4.9	-	-
11	Perinatal Deaths	5	12.3	2	7.5
12	Infant Deaths	2	4.9	-	-
13	Marriages **	-	...	-	...
14	Dissolutions **	-	...	-	...
	-- List of 67 Selected Causes of Death --				
15	Tuberculosis, All Forms	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-
17	Other Tuberculosis	-	-	-	-
18	Syphilis	-	-	-	-
19	Other Infective and Parasitic Diseases	1	11.4	-	-
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	8	91.3	7	79.9
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-
22	Malignant Neoplasms of Digestive Organs	4	45.7	5	57.1
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1	11.4	-	-
24	Malignant Neoplasms of Breast	-	-	-	-
25	Malignant Neoplasms of Genital Organs	1	11.4	-	-
26	Malignant Neoplasms of Urinary Organs	1	11.4	1	11.4
27	Malignant Neoplasms of All Other and Unspecified Sites	1	11.4	1	11.4
28	Leukemia	-	-	-	-
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-
31	Anemias	-	-	-	-
32	Diabetes Mellitus	1	11.4	-	-
33	Meningitis	-	-	-	-
34	Alzheimer's Disease	-	-	-	-
35	Major Cardiovascular Diseases	11	125.6	7	79.9
36	Diseases of Heart	10	114.2	6	68.5
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-
38	Hypertensive Heart Disease	-	-	-	-
39	Hypertensive Heart and Renal Disease	-	-	-	-
40	Ischemic Heart Disease	8	91.3	6	68.5
41	Acute Myocardial Infarction	2	22.8	2	22.8
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-
43	Other Forms of Chronic Ischemic Heart Disease	6	68.5	4	45.7
44	Atherosclerotic Cardiovascular Disease	2	22.8	2	22.8
45	All Other Forms of Chronic Ischemic Heart Disease	4	45.7	2	22.8
46	Other Heart Diseases	2	22.8	-	-
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-
48	Cerebrovascular Diseases	1	11.4	1	11.4
49	Artherosclerosis	-	-	-	-
50	Other Diseases of Circulatory System	-	-	-	-
51	Influenza	-	-	-	-
52	Pneumonia	2	22.8	-	-
53	Acute Bronchitis and Bronchiolitis	-	-	-	-
54	Chronic Lower Respiratory Diseases	3	34.2	2	22.8
55	Bronchitis, Chronic and Unspecified	-	-	-	-
56	Emphysema	-	-	-	-
57	Asthma	-	-	-	-
58	Other Chronic Lower Respiratory Diseases	3	34.2	2	22.8
59	Peptic Ulcer	-	-	-	-
60	Chronic Liver Disease and Cirrhosis	6	68.5	4	45.7
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-
64	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-
65	Renal Failure	-	-	-	-
66	Other Disorders of Kidney	-	-	-	-
67	Infections of Kidney	-	-	-	-
68	Hyperplasia of Prostate	-	-	-	-
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-
70	Certain Conditions Originating in the Perinatal Period	1	11.4	-	-
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	11.4	-	-
72	Sudden Infant Death Syndrome	-	-	-	-
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	1	11.4	1	11.4
74	All Other Diseases	3	34.2	2	22.8
75	Unintentional Injuries	10	114.2	11	125.6
76	Motor Vehicle Crashes	7	79.9	7	79.9
77	All Other Unintentional Injuries	3	34.2	4	45.7
78	Suicides	2	22.8	2	22.8
79	Teen Suicides	1	11.4	1	11.4
80	Homicide and Legal Intervention	3	34.2	3	34.2
81	Other External Causes	-	-	-	-

\* 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**  
**1999**

Line No.	Occurrence		Residence	
	Number	Rate	Number	Rate
1	Population - July 1 -	61,570 *		
2	Live Births	1,996	1,842	29.9
3	Out of Wedlock	797	740	401.7
4	Mother under age 20	351	331	179.7
5	Low Birth Weight < 2500 Grams	103	105	57.0
6	Congenital Malformations	22	21	11.4
7	Deaths from All Causes	157	155	2.5
8	Maternal Deaths	-	-	-
9	Fetal Deaths	14	14	7.6
10	Neonatal Deaths	9	7	3.8
11	Perinatal Deaths	23	21	11.4
12	Infant Deaths	17	15	8.1
13	Marriages **	-	-	...
14	Dissolutions **	-	-	...
	-- List of 67 Selected Causes of Death --			
15	Tuberculosis, All Forms	-	-	-
16	Tuberculosis of Respiratory System	-	-	-
17	Other Tuberculosis	-	-	-
18	Syphilis	-	-	-
19	Other Infective and Parasitic Diseases	5	5	8.1
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	33	32	52.0
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-
22	Malignant Neoplasms of Digestive Organs	10	9	14.6
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	8	13.0
24	Malignant Neoplasms of Breast	1	1	1.6
25	Malignant Neoplasms of Genital Organs	4	4	6.5
26	Malignant Neoplasms of Urinary Organs	2	2	3.2
27	Malignant Neoplasms of All Other and Unspecified Sites	5	5	8.1
28	Leukemia	1	1	1.6
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	2	3.2
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-
31	Anemias	-	-	-
32	Diabetes Mellitus	2	2	3.2
33	Meningitis	-	-	-
34	Alzheimer's Disease	-	-	-
35	Major Cardiovascular Diseases	44	45	73.1
36	Diseases of Heart	31	33	53.6
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-
38	Hypertensive Heart Disease	-	-	-
39	Hypertensive Heart and Renal Disease	-	-	-
40	Ischemic Heart Disease	27	28	45.5
41	Acute Myocardial Infarction	5	6	9.7
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-
43	Other Forms of Chronic Ischemic Heart Disease	22	22	35.7
44	Atherosclerotic Cardiovascular Disease	7	7	11.4
45	All Other Forms of Chronic Ischemic Heart Disease	15	15	24.4
46	Other Heart Diseases	4	5	8.1
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-
48	Cerebrovascular Diseases	10	9	14.6
49	Artherosclerosis	1	1	1.6
50	Other Diseases of Circulatory System	2	2	3.2
51	Influenza	-	-	-
52	Pneumonia	4	5	8.1
53	Acute Bronchitis and Bronchiolitis	-	-	-
54	Chronic Lower Respiratory Diseases	4	4	6.5
55	Bronchitis, Chronic and Unspecified	-	-	-
56	Emphysema	1	1	1.6
57	Asthma	1	1	1.6
58	Other Chronic Lower Respiratory Diseases	2	2	3.2
59	Peptic Ulcer	1	1	1.6
60	Chronic Liver Disease and Cirrhosis	4	4	6.5
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	1	1.6
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-
64	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-
65	Renal Failure	-	1	1.6
66	Other Disorders of Kidney	-	-	-
67	Infections of Kidney	-	-	-
68	Hyperplasia of Prostate	-	-	-
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-
70	Certain Conditions Originating in the Perinatal Period	4	4	6.5
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	4	2	3.2
72	Sudden Infant Death Syndrome	4	4	6.5
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	5	6	9.7
74	All Other Diseases	17	17	27.6
75	Unintentional Injuries	16	14	22.7
76	Motor Vehicle Crashes	11	10	16.2
77	All Other Unintentional Injuries	5	4	6.5
78	Suicides	2	1	1.6
79	Teen Suicides	1	1	1.6
80	Homicide and Legal Intervention	5	5	8.1
81	Other External Causes	3	3	4.9

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

\*\* Not Available by Race



**Table 5**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**1999**

Line No.	Adair		Adams		Allamakee	
	Number	Rate	Number	Rate	Number	Rate
1	8,066	...	4,405	...	14,068	...
2	71	8.8	47	10.7	186	13.2
3	16	225.4	6	127.7	41	220.4
4	10	140.8	1	21.3	23	123.7
5	3	42.3	5	106.4	11	59.1
6	-	-	1	21.3	3	16.1
7	133	16.5	64	14.5	157	11.2
8	-	-	-	-	-	-
9	-	-	-	-	2	10.8
10	1	14.1	-	-	1	5.4
11	1	14.1	-	-	3	16.1
12	1	14.1	-	-	1	5.4
13	43	5.3	33	7.5	108	7.7
14	23	2.9	14	3.2	32	2.3
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	2	45.4	1	7.1
20	25	309.9	8	181.6	41	291.4
21	-	-	-	-	-	-
22	5	62.0	2	45.4	12	85.3
23	5	62.0	2	45.4	9	64.0
24	3	37.2	-	-	1	7.1
25	5	62.0	1	22.7	4	28.4
26	1	12.4	-	-	5	35.5
27	4	49.6	1	22.7	5	35.5
28	1	12.4	1	22.7	2	14.2
29	1	12.4	1	22.7	3	21.3
30	1	12.4	1	22.7	-	-
31	-	-	-	-	-	-
32	1	12.4	3	68.1	7	49.8
33	-	-	-	-	-	-
34	-	-	3	68.1	4	28.4
35	67	830.6	27	612.9	48	341.2
36	46	570.3	15	340.5	29	206.1
37	1	12.4	-	-	-	-
38	1	12.4	-	-	-	-
39	-	-	-	-	-	-
40	37	458.7	10	227.0	15	106.6
41	28	347.1	7	158.9	11	78.2
42	-	-	-	-	-	-
43	9	111.6	3	68.1	4	28.4
44	5	62.0	-	-	-	-
45	4	49.6	3	68.1	4	28.4
46	7	86.8	5	113.5	14	99.5
47	2	24.8	1	22.7	-	-
48	11	136.4	8	181.6	15	106.6
49	6	74.4	-	-	3	21.3
50	2	24.8	3	68.1	1	7.1
51	-	-	-	-	-	-
52	27	334.7	-	-	3	21.3
53	-	-	-	-	-	-
54	2	24.8	3	68.1	7	49.8
55	-	-	-	-	-	-
56	-	-	-	-	-	-
57	-	-	1	22.7	-	-
58	2	24.8	2	45.4	7	49.8
59	-	-	1	22.7	-	-
60	-	-	1	22.7	-	-
61	-	-	-	-	-	-
62	1	12.4	1	22.7	2	14.2
63	-	-	-	-	-	-
64	1	12.4	-	-	-	-
65	-	-	1	22.7	2	14.2
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	-	-	-	-	-	-
69	-	-	-	-	-	-
70	1	12.4	-	-	1	7.1
71	1	12.4	-	-	1	7.1
72	-	-	-	-	-	-
73	-	-	-	-	1	7.1
74	4	49.6	9	204.3	35	248.8
75	2	24.8	3	68.1	5	35.5
76	1	12.4	2	45.4	3	21.3
77	1	12.4	1	22.7	2	14.2
78	1	12.4	1	22.7	1	7.1
79	1	12.4	-	-	-	-
80	-	-	1	22.7	-	-
81	-	-	-	-	-	-



**Table 5 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**1999**

Line No.	Butler		Calhoun		Carroll	
	Number	Rate	Number	Rate	Number	Rate
1	15,499	...	11,319	...	21,518	...
2	159	10.3	103	9.1	252	11.7
3	43	270.4	17	165.0	59	234.1
4	13	81.8	5	48.5	14	55.6
5	9	56.6	8	77.7	17	67.5
6	1	6.3	1	9.7	4	15.9
7	181	11.7	163	14.4	269	12.5
8	-	-	-	-	-	-
9	-	-	1	9.7	-	-
10	1	6.3	-	-	-	-
11	1	6.3	1	9.7	-	-
12	1	6.3	-	-	-	-
13	88	5.7	80	7.1	162	7.5
14	41	2.6	26	2.3	65	3.0
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	3	19.4	3	26.5	2	9.3
20	43	277.4	40	353.4	60	278.8
21	1	6.5	-	-	-	-
22	10	64.5	12	106.0	20	92.9
23	9	58.1	9	79.5	12	55.8
24	4	25.8	1	8.8	5	23.2
25	5	32.3	5	44.2	5	23.2
26	2	12.9	3	26.5	2	9.3
27	5	32.3	6	53.0	10	46.5
28	3	19.4	2	17.7	2	9.3
29	4	25.8	2	17.7	4	18.6
30	-	-	1	8.8	2	9.3
31	-	-	2	17.7	3	13.9
32	3	19.4	10	88.3	6	27.9
33	-	-	-	-	-	-
34	5	32.3	7	61.8	11	51.1
35	80	516.2	62	547.8	96	446.1
36	50	322.6	39	344.6	71	330.0
37	-	-	-	-	-	-
38	-	-	-	-	-	-
39	-	-	-	-	-	-
40	40	258.1	32	282.7	54	251.0
41	7	45.2	11	97.2	26	120.8
42	-	-	-	-	-	-
43	33	212.9	21	185.5	28	130.1
44	9	58.1	7	61.8	5	23.2
45	24	154.8	14	123.7	23	106.9
46	10	64.5	7	61.8	17	79.0
47	1	6.5	3	26.5	1	4.6
48	21	135.5	14	123.7	18	83.7
49	7	45.2	3	26.5	2	9.3
50	1	6.5	3	26.5	4	18.6
51	1	6.5	-	-	-	-
52	3	19.4	5	44.2	8	37.2
53	-	-	-	-	-	-
54	12	77.4	6	53.0	27	125.5
55	-	-	-	-	1	4.6
56	-	-	-	-	5	23.2
57	1	6.5	-	-	1	4.6
58	11	71.0	6	53.0	20	92.9
59	-	-	1	8.8	1	4.6
60	-	-	2	17.7	1	4.6
61	-	-	-	-	1	4.6
62	1	6.5	1	8.8	1	4.6
63	-	-	-	-	1	4.6
64	-	-	-	-	-	-
65	1	6.5	1	8.8	-	-
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	1	6.5	-	-	1	4.6
69	-	-	-	-	-	-
70	1	6.5	-	-	-	-
71	-	-	-	-	2	9.3
72	-	-	-	-	-	-
73	-	-	2	17.7	3	13.9
74	21	135.5	15	132.5	29	134.8
75	7	45.2	4	35.3	14	65.1
76	3	19.4	-	-	6	27.9
77	4	25.8	4	35.3	8	37.2
78	-	-	2	17.7	1	4.6
79	-	-	1	8.8	-	-
80	-	-	-	-	-	-
81	-	-	-	-	-	-

Table 5 (continued)  
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY  
1999

Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
14,512	...	18,056	...	45,669	...	13,060	...	13,423	...	8,273	...	17,245	...	18,582	...	1
155	10.7	181	10.0	551	12.1	134	10.3	138	10.3	107	12.9	195	11.3	193	10.4	2
51	329.0	34	187.8	171	310.3	41	306.0	38	275.4	37	345.8	57	292.3	41	212.4	3
23	148.4	12	66.3	53	96.2	13	97.0	12	87.0	19	177.6	25	128.2	11	57.0	4
10	64.5	6	33.1	34	61.7	9	67.2	6	43.5	12	112.1	15	76.9	8	41.5	5
1	6.5	2	11.0	7	12.7	2	14.9	1	7.2	1	9.3	3	15.4	2	10.4	6
220	15.2	165	9.1	515	11.3	177	13.6	146	10.9	102	12.3	185	10.7	242	13.0	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
2	12.9	3	16.6	1	1.8	-	-	-	-	1	9.3	-	-	-	-	9
-	-	-	-	-	-	-	-	1	7.2	-	-	2	10.3	-	-	10
2	12.9	3	16.6	1	1.8	-	-	1	7.2	1	9.3	2	10.3	-	-	11
-	-	-	-	1	1.8	2	14.9	1	7.2	-	-	2	10.3	-	-	12
99	6.8	113	6.3	340	7.4	81	6.2	563	41.9	66	8.0	114	6.6	138	7.4	13
59	4.1	40	2.2	152	3.3	30	2.3	50	3.7	23	2.8	56	3.2	44	2.4	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
3	20.7	3	16.6	8	17.5	3	23.0	-	-	3	36.3	2	11.6	7	37.7	19
48	330.8	34	188.3	115	251.8	43	329.2	36	268.2	21	253.8	31	179.8	48	258.3	20
-	-	-	-	4	8.8	1	7.7	-	-	-	-	1	5.8	1	5.4	21
8	55.1	5	27.7	28	61.3	6	45.9	5	37.2	6	72.5	12	69.6	10	53.8	22
13	89.6	8	44.3	36	78.8	9	68.9	9	67.0	4	48.4	6	34.8	14	75.3	23
5	34.5	4	22.2	4	8.8	5	38.3	3	22.3	3	36.3	2	11.6	6	32.3	24
6	41.3	2	11.1	15	32.8	7	53.6	5	37.2	1	12.1	3	17.4	5	26.9	25
4	27.6	1	5.5	3	6.6	3	23.0	2	14.9	1	12.1	-	-	2	10.8	26
10	68.9	5	27.7	14	30.7	7	53.6	6	44.7	4	48.4	5	29.0	5	26.9	27
1	6.9	2	11.1	4	8.8	3	23.0	3	22.3	-	-	1	5.8	4	21.5	28
1	6.9	7	38.8	7	15.3	2	15.3	3	22.3	2	24.2	1	5.8	1	5.4	29
-	-	-	-	4	8.8	2	15.3	-	-	1	12.1	1	5.8	2	10.8	30
1	6.9	-	-	1	2.2	-	-	-	-	-	-	-	-	-	-	31
6	41.3	7	38.8	13	28.5	4	30.6	2	14.9	1	12.1	5	29.0	5	26.9	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
4	27.6	1	5.5	12	26.3	2	15.3	-	-	3	36.3	3	17.4	6	32.3	34
87	599.5	76	420.9	234	512.4	84	643.2	71	528.9	43	519.8	83	481.3	90	484.3	35
60	413.5	51	282.5	169	370.1	64	490.0	51	379.9	37	447.2	63	365.3	65	349.8	36
-	-	1	5.5	1	2.2	1	7.7	-	-	-	-	1	5.8	-	-	37
1	6.9	1	5.5	2	4.4	1	7.7	1	7.4	-	-	1	5.8	3	16.1	38
-	-	-	-	-	-	1	7.7	-	-	-	-	-	-	-	-	39
47	323.9	45	249.2	147	321.9	57	436.4	48	357.6	29	350.5	45	260.9	48	258.3	40
15	103.4	27	149.5	42	92.0	33	252.7	22	163.9	17	205.5	23	133.4	25	134.5	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
32	220.5	18	99.7	105	229.9	24	183.8	26	193.7	12	145.1	22	127.6	23	123.8	43
13	89.6	-	-	7	15.3	2	15.3	13	96.8	1	12.1	-	-	-	-	44
19	130.9	18	99.7	98	214.6	22	168.5	13	96.8	11	133.0	22	127.6	23	123.8	45
12	82.7	4	22.2	19	41.6	4	30.6	2	14.9	8	96.7	16	92.8	14	75.3	46
2	13.8	1	5.5	3	6.6	1	7.7	2	14.9	-	-	2	11.6	-	-	47
21	144.7	22	121.8	58	127.0	11	84.2	12	89.4	6	72.5	14	81.2	21	113.0	48
3	20.7	-	-	1	2.2	7	53.6	3	22.3	-	-	1	5.8	-	-	49
1	6.9	2	11.1	3	6.6	1	7.7	3	22.3	-	-	3	17.4	4	21.5	50
-	-	2	11.1	1	2.2	6	45.9	1	7.4	-	-	-	-	1	5.4	51
11	75.8	1	5.5	12	26.3	4	30.6	3	22.3	4	48.4	2	11.6	8	43.1	52
1	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
21	144.7	9	49.8	32	70.1	2	15.3	9	67.0	6	72.5	14	81.2	14	75.3	54
-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	-	-	55
2	13.8	1	5.5	4	8.8	-	-	1	7.4	-	-	-	-	2	10.8	56
-	-	1	5.5	1	2.2	-	-	-	-	-	-	-	-	-	-	57
19	130.9	7	38.8	26	56.9	2	15.3	8	59.6	6	72.5	14	81.2	12	64.6	58
1	6.9	-	-	-	-	-	-	2	14.9	-	-	2	11.6	1	5.4	59
-	-	-	-	2	4.4	1	7.7	1	7.4	-	-	-	-	4	21.5	60
1	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
1	6.9	1	5.5	1	2.2	1	7.7	-	-	1	12.1	-	-	1	5.4	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
1	6.9	1	5.5	1	2.2	1	7.7	-	-	1	12.1	-	-	1	5.4	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	1	5.5	-	-	-	-	-	-	-	-	-	-	-	-	67
1	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	1	7.4	-	-	2	11.6	-	-	70
-	-	-	-	1	2.2	-	-	-	-	-	-	1	5.8	-	-	71
-	-	-	-	1	1.8	-	-	-	-	-	-	-	-	-	-	72
4	27.6	1	5.5	4	8.8	-	-	4	29.8	10	120.9	3	17.4	-	-	73
24	165.4	17	94.2	52	113.9	19	145.5	10	74.5	5	60.4	26	150.8	28	150.7	74
6	41.3	10	55.4	13	28.5	6	45.9	4	29.8	3	36.3	7	40.6	24	129.2	75
-	-	9	49.8	8	17.5	6	45.9	2	14.9	-	-	1	5.8	17	91.5	76
6	41.3	1	5.5	5	10.9	-	-	2	14.9	3	36.3	6	34.8	7	37.7	77
-	-	2	11.1	4	8.8	-	-	1	7.4	1	12.1	3	17.4	3	16.1	78
-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	-	-	79
-	-	-	-	3	6.6	-	-	1	7.4	-	-	-	-	-	-	80
-	-	-	-	2	4.4	-	-	-	-	-	-	-	-	-	-	81

**Table 5 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**1999**

Line No.	Clinton		Crawford		Dallas	
	Number	Rate	Number	Rate	Number	Rate
1	49,612	...	16,427	...	38,210	...
2	629	12.7	205	12.5	504	13.2
3	227	360.9	67	326.8	115	228.2
4	92	146.3	19	92.7	48	95.2
5	38	60.4	10	48.8	25	49.6
6	10	15.9	1	4.9	-	-
7	574	11.6	181	11.0	341	8.9
8	-	-	-	-	-	-
9	2	3.2	2	9.8	1	2.0
10	-	-	2	9.8	1	2.0
11	2	3.2	4	19.5	2	4.0
12	3	4.8	3	14.6	1	2.0
13	407	8.2	98	6.0	264	6.9
14	180	3.6	58	3.5	106	2.8
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	7	14.1	1	6.1	5	13.1
20	-	-	-	-	-	-
21	120	241.9	40	243.5	77	201.5
22	1	2.0	1	6.1	1	2.6
23	36	72.6	12	73.1	12	31.4
24	31	62.5	8	48.7	25	65.4
25	9	18.1	1	6.1	8	20.9
26	5	10.1	4	24.4	6	15.7
27	9	18.1	2	12.2	6	15.7
28	20	40.3	8	48.7	8	20.9
29	5	10.1	1	6.1	2	5.2
30	4	8.1	3	18.3	9	23.6
31	-	-	-	-	-	-
32	5	10.1	1	6.1	1	2.6
33	-	-	1	6.1	1	2.6
34	14	28.2	6	36.5	7	18.3
35	1	2.0	-	-	-	-
36	8	16.1	8	48.7	6	15.7
37	291	586.6	68	414.0	132	345.5
38	235	473.7	54	328.7	96	251.2
39	1	2.0	-	-	1	2.6
40	1	2.0	-	-	4	10.5
41	-	-	-	-	-	-
42	214	431.3	47	286.1	75	196.3
43	69	139.1	16	97.4	32	83.7
44	-	-	-	-	-	-
45	145	292.3	31	188.7	43	112.5
46	40	80.6	6	36.5	11	28.8
47	105	211.6	25	152.2	32	83.7
48	19	38.3	7	42.6	16	41.9
49	2	4.0	-	-	-	-
50	45	90.7	12	73.1	29	75.9
51	4	8.1	1	6.1	4	10.5
52	5	10.1	1	6.1	3	7.9
53	-	-	1	6.1	1	2.6
54	16	32.3	-	-	17	44.5
55	-	-	1	6.1	-	-
56	17	34.3	10	60.9	22	57.6
57	1	2.0	1	6.1	-	-
58	-	-	-	-	3	7.9
59	-	-	-	-	-	-
60	16	32.3	9	54.8	19	49.7
61	1	2.0	-	-	2	5.2
62	7	14.1	2	12.2	5	13.1
63	-	-	2	12.2	-	-
64	1	2.0	1	6.1	2	5.2
65	-	-	-	-	-	-
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	-	-	-	-	-	-
69	-	-	-	-	-	-
70	-	-	1	6.1	-	-
71	2	4.0	1	6.1	2	5.2
72	2	3.2	-	-	-	-
73	2	4.0	2	12.2	2	5.2
74	57	114.9	17	103.5	34	89.0
75	21	42.3	15	91.3	18	47.1
76	13	26.2	9	54.8	6	15.7
77	8	16.1	6	36.5	12	31.4
78	2	4.0	3	18.3	5	13.1
79	-	-	-	-	-	-
80	-	-	-	-	1	2.6
81	-	-	-	-	1	2.6

Table 5 (continued)  
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY  
1999

Davis		Decatur		Delaware		Des Moines		Dickinson		Dubuque		Emmet		Fayette		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
8,517	...	8,319	...	18,482	...	41,955	...	16,285	...	88,112	...	10,638	...	21,566	...	1
102	12.0	90	10.8	196	10.6	520	12.4	172	10.6	1,154	13.1	124	11.7	230	10.7	2
10	98.0	28	311.1	31	158.2	193	371.2	46	267.4	281	243.5	34	274.2	62	269.6	3
6	58.8	16	177.8	19	96.9	94	180.8	21	122.1	108	93.6	19	153.2	27	117.4	4
5	49.0	6	66.7	4	20.4	23	44.2	11	64.0	65	56.3	11	88.7	12	52.2	5
1	9.8	1	11.1	7	35.7	5	9.6	-	-	6	5.2	2	16.1	8	34.8	6
82	9.6	104	12.5	155	8.4	468	11.2	166	10.2	889	10.1	119	11.2	257	11.9	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
2	19.6	-	-	4	20.4	4	7.7	-	-	9	7.8	-	-	3	13.0	9
-	-	-	-	1	5.1	1	1.9	1	5.8	2	1.7	-	-	-	-	10
2	19.6	-	-	5	25.5	5	9.6	1	5.8	11	9.5	-	-	3	13.0	11
-	-	1	11.1	1	5.1	1	1.9	2	11.6	5	4.3	-	-	-	-	12
76	8.9	74	8.9	129	7.0	367	8.7	147	9.0	739	8.4	75	7.1	138	6.4	13
23	2.7	28	3.4	47	2.5	216	5.1	64	3.9	253	2.9	41	3.9	59	2.7	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	1	12.0	1	5.4	13	31.0	2	12.3	7	7.9	1	9.4	3	13.9	18
17	199.6	21	252.4	33	178.6	95	226.4	41	251.8	190	215.6	28	263.2	55	255.0	19
-	-	-	-	-	-	2	4.8	-	-	2	2.3	-	-	-	-	20
5	58.7	6	72.1	11	59.5	18	42.9	5	30.7	40	45.4	7	65.8	13	60.3	21
1	11.7	1	12.0	3	16.2	4	9.5	2	12.3	12	13.6	3	28.2	6	27.8	22
3	35.2	2	24.0	2	10.8	13	31.0	5	30.7	22	25.0	3	28.2	5	23.2	23
3	35.2	2	24.0	1	5.4	3	7.2	-	-	12	13.6	3	28.2	2	9.3	24
2	23.5	1	12.0	6	32.5	16	38.1	9	55.3	22	25.0	6	56.4	9	41.7	25
1	11.7	2	24.0	-	-	5	11.9	2	12.3	3	3.4	-	-	4	18.5	26
2	23.5	1	12.0	1	5.4	4	9.5	5	30.7	13	14.8	-	-	3	13.9	27
1	11.7	-	-	-	-	1	2.4	-	-	5	5.7	-	-	2	9.3	28
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	29
2	23.5	1	12.0	4	21.6	8	19.1	4	24.6	15	17.0	6	56.4	9	41.7	30
-	-	-	-	1	5.4	-	-	-	-	-	-	-	-	-	-	31
-	-	1	12.0	5	27.1	10	23.8	1	6.1	20	22.7	2	18.8	14	64.9	32
31	364.0	51	613.1	63	340.9	197	469.6	65	399.1	408	463.0	40	376.0	112	519.3	33
25	293.5	39	468.8	49	265.1	142	338.5	46	282.5	303	343.9	29	272.6	74	343.1	34
-	-	-	-	-	-	3	7.2	-	-	1	1.1	-	-	-	-	35
-	-	-	-	2	10.8	-	-	3	18.4	7	7.9	-	-	1	4.6	36
-	-	-	-	1	2.4	-	-	-	-	1	1.1	-	-	-	-	37
20	234.8	35	420.7	37	200.2	116	276.5	41	251.8	245	278.1	23	216.2	67	310.7	38
10	117.4	8	96.2	14	75.7	28	66.7	14	86.0	87	98.7	10	94.0	37	171.6	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
10	117.4	27	324.6	23	124.4	88	209.7	27	165.8	158	179.3	13	122.2	30	139.1	41
-	-	17	204.4	2	10.8	35	83.4	5	30.7	62	70.4	-	-	4	18.5	42
10	117.4	10	120.2	21	113.6	53	126.3	22	135.1	96	109.0	13	122.2	26	120.6	43
5	58.7	4	48.1	10	54.1	22	52.4	2	12.3	49	55.6	6	56.4	6	27.8	44
-	-	-	-	-	-	3	7.2	2	12.3	8	9.1	4	37.6	2	9.3	45
6	70.4	11	132.2	12	64.9	49	116.8	16	98.2	72	81.7	5	47.0	34	157.7	46
-	-	1	12.0	1	5.4	1	2.4	-	-	15	17.0	-	-	1	4.6	47
-	-	-	-	1	5.4	2	4.8	1	6.1	10	11.3	2	18.8	1	4.6	48
-	-	-	-	3	16.2	-	-	-	-	1	1.1	-	-	-	-	49
8	93.9	6	72.1	4	21.6	27	64.4	8	49.1	50	56.7	5	47.0	10	46.4	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
3	35.2	6	72.1	12	64.9	20	47.7	8	49.1	42	47.7	8	75.2	16	74.2	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	1	12.0	-	-	2	4.8	2	12.3	3	3.4	3	28.2	1	4.6	54
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	1	4.6	55
3	35.2	5	60.1	12	64.9	18	42.9	6	36.8	38	43.1	5	47.0	14	64.9	56
-	-	-	-	1	5.4	-	-	1	6.1	2	2.3	3	28.2	-	-	57
-	-	-	-	2	10.8	3	7.2	2	12.3	11	12.5	2	18.8	1	4.6	58
1	11.7	-	-	-	-	1	2.4	-	-	-	-	-	-	-	-	59
1	11.7	-	-	-	-	5	11.9	2	12.3	12	13.6	-	-	3	13.9	60
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	2	2.3	-	-	-	-	64
1	11.7	-	-	-	-	5	11.9	2	12.3	10	11.3	-	-	3	13.9	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	1	2.4	1	6.1	1	1.1	-	-	-	-	70
-	-	-	-	1	5.4	1	2.4	-	-	1	1.1	-	-	-	-	71
-	-	1	11.1	-	-	-	-	-	-	2	1.7	-	-	-	-	72
-	-	-	-	1	5.4	6	14.3	1	6.1	9	10.2	1	9.4	-	-	73
8	93.9	7	84.1	16	86.6	56	133.5	20	122.8	77	87.4	13	122.2	23	106.6	74
8	93.9	7	84.1	8	43.3	17	40.5	8	49.1	25	28.4	7	65.8	8	37.1	75
4	47.0	5	60.1	7	37.9	7	16.7	3	18.4	13	14.8	2	18.8	5	23.2	76
4	47.0	2	24.0	1	5.4	10	23.8	5	30.7	12	13.6	5	47.0	3	13.9	77
2	23.5	1	12.0	-	-	6	14.3	2	12.3	10	11.3	2	18.8	1	4.6	78
-	-	-	-	-	-	-	-	-	-	3	3.4	-	-	-	-	79
-	-	1	12.0	-	-	1	2.4	-	-	-	-	1	9.4	-	-	80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81

**Table 5 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
1999

Line No.	Floyd		Franklin		Fremont	
	Number	Rate	Number	Rate	Number	Rate
1	16,256	...	10,781	...	7,706	...
2	192	11.8	120	11.1	98	12.7
3	60	312.5	32	266.7	34	346.9
4	25	130.2	14	116.7	17	173.5
5	13	67.7	8	66.7	7	71.4
6	5	26.0	3	25.0	4	40.8
7	220	13.5	137	12.7	105	13.6
8	-	-	-	-	-	-
9	1	5.2	2	16.7	-	-
10	-	-	-	-	-	-
11	1	5.2	2	16.7	-	-
12	-	-	-	-	1	10.2
13	97	6.0	62	5.8	60	7.8
14	65	4.0	24	2.2	26	3.4
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	1	13.0
16	-	-	-	-	1	13.0
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	2	12.3	-	-	-	-
20	51	313.7	21	194.8	21	272.5
21	-	-	-	-	-	-
22	11	67.7	5	46.4	5	64.9
23	12	73.8	6	55.7	4	51.9
24	2	12.3	1	9.3	1	13.0
25	5	30.8	1	9.3	4	51.9
26	5	30.8	1	9.3	1	13.0
27	8	49.2	5	46.4	4	51.9
28	1	6.2	-	-	1	13.0
29	7	43.1	2	18.6	1	13.0
30	-	-	-	-	-	-
31	-	-	-	-	-	-
32	5	30.8	-	-	3	38.9
33	-	-	-	-	-	-
34	9	55.4	1	9.3	2	26.0
35	104	639.8	79	732.8	33	428.2
36	59	362.9	54	500.9	17	220.6
37	1	6.2	-	-	-	-
38	-	-	-	-	-	-
39	-	-	-	-	-	-
40	50	307.6	47	436.0	14	181.7
41	12	73.8	5	46.4	5	64.9
42	-	-	-	-	-	-
43	38	233.8	42	389.6	9	116.8
44	1	6.2	31	287.5	2	26.0
45	37	227.6	11	102.0	7	90.8
46	8	49.2	7	64.9	3	38.9
47	1	6.2	2	18.6	1	13.0
48	17	104.6	8	74.2	10	129.8
49	22	135.3	13	120.6	1	13.0
50	5	30.8	2	18.6	4	51.9
51	-	-	-	-	-	-
52	6	36.9	4	37.1	10	129.8
53	-	-	-	-	-	-
54	11	67.7	6	55.7	12	155.7
55	-	-	-	-	-	-
56	3	18.5	-	-	-	-
57	-	-	-	-	3	38.9
58	8	49.2	6	55.7	9	116.8
59	1	6.2	2	18.6	-	-
60	-	-	1	9.3	-	-
61	-	-	-	-	-	-
62	-	-	-	-	3	38.9
63	-	-	-	-	-	-
64	-	-	-	-	-	-
65	-	-	-	-	3	38.9
66	-	-	-	-	-	-
67	1	6.2	-	-	-	-
68	-	-	-	-	-	-
69	-	-	-	-	-	-
70	-	-	-	-	-	-
71	3	18.5	-	-	-	-
72	-	-	-	-	1	10.2
73	2	12.3	-	-	-	-
74	18	110.7	15	139.1	12	155.7
75	6	36.9	4	37.1	6	77.9
76	3	18.5	3	27.8	2	26.0
77	3	18.5	1	9.3	4	51.9
78	1	6.2	2	18.6	1	13.0
79	-	-	-	-	-	-
80	-	-	2	18.6	-	-
81	-	-	-	-	-	-

**Table 5 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**1999**

Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line
Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate Number	Rate No.	
10,020	...	12,284	...	11,591	...	15,905	...	12,037	...	18,159	...	15,216	...	20,139	...	1
125	12.5	104	8.5	140	12.1	206	13.0	127	10.6	235	12.9	179	11.8	246	12.2	2
30	240.0	23	221.2	26	185.7	59	286.4	28	220.5	61	259.6	42	234.6	56	227.6	3
17	136.0	10	96.2	7	50.0	25	121.4	9	70.9	30	127.7	17	95.0	19	77.2	4
9	72.0	2	19.2	10	71.4	7	34.0	7	55.1	17	72.3	12	67.0	20	81.3	5
2	16.0	-	-	1	7.1	4	19.4	1	7.9	1	4.3	3	16.8	9	36.6	6
142	14.2	133	10.8	132	11.4	176	11.1	133	11.0	244	13.4	219	14.4	214	10.6	7
1	800.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
1	8.0	-	-	2	14.3	-	-	1	7.9	1	4.3	-	-	2	8.1	9
1	8.0	-	-	-	-	1	4.9	-	-	-	-	-	-	1	4.1	10
2	16.0	-	-	2	14.3	1	4.9	1	7.9	1	4.3	-	-	3	12.2	11
2	16.0	-	-	-	-	1	4.9	-	-	-	-	-	-	3	12.2	12
81	8.1	89	7.2	78	6.7	112	7.0	84	7.0	131	7.2	92	6.0	129	6.4	13
45	4.5	39	3.2	44	3.8	60	3.8	22	1.8	59	3.2	60	3.9	113	5.6	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
1	10.0	-	-	3	25.9	5	31.4	2	16.6	3	16.5	1	6.6	4	19.9	18
22	219.6	35	284.9	28	241.6	41	257.8	22	182.8	52	286.4	49	322.0	50	248.3	19
-	-	-	-	-	-	1	6.3	-	-	1	5.5	1	6.6	1	5.0	20
8	79.8	10	81.4	7	60.4	9	56.6	6	49.8	13	71.6	9	59.1	14	69.5	21
6	59.9	4	32.6	6	51.8	14	88.0	4	33.2	12	66.1	16	105.2	11	54.6	22
1	10.0	4	32.6	1	8.6	2	12.6	2	16.6	2	11.0	8	52.6	4	19.9	23
3	29.9	7	57.0	6	51.8	4	25.1	4	33.2	10	55.1	6	39.4	7	34.8	24
-	-	1	8.1	2	17.3	2	12.6	-	-	3	16.5	3	19.7	1	5.0	25
2	20.0	2	16.3	2	17.3	5	31.4	3	24.9	4	22.0	3	19.7	7	34.8	26
-	-	2	16.3	1	8.6	3	18.9	1	8.3	2	11.0	-	-	2	9.9	27
2	20.0	5	40.7	3	25.9	1	6.3	2	16.6	5	27.5	3	19.7	3	14.9	28
1	10.0	-	-	1	8.6	1	6.3	4	33.2	4	22.0	2	13.1	3	14.9	29
-	-	2	16.3	3	25.9	8	50.3	1	8.3	5	27.5	6	39.4	4	19.9	30
-	-	1	8.1	-	-	-	-	-	-	-	-	-	-	-	-	31
5	49.9	1	8.1	2	17.3	5	31.4	2	16.6	9	49.6	2	13.1	2	9.9	32
78	778.4	55	447.7	60	517.6	72	452.7	63	523.4	109	600.3	114	749.2	92	456.8	33
50	499.0	41	333.8	26	224.3	59	371.0	46	382.2	86	473.6	86	565.2	62	307.9	34
-	-	1	8.1	1	8.6	-	-	1	5.5	2	13.1	-	-	-	-	35
1	10.0	-	-	-	-	3	18.9	1	8.3	-	-	-	-	-	-	36
39	389.2	35	284.9	17	146.7	50	314.4	41	340.6	74	407.5	72	473.2	53	263.2	37
13	129.7	17	138.4	8	69.0	19	119.5	13	108.0	27	148.7	19	124.9	15	74.5	38
26	259.5	18	146.5	9	77.6	31	194.9	28	232.6	47	258.8	53	348.3	38	188.7	39
9	89.8	3	24.4	3	25.9	5	31.4	1	8.3	19	104.6	25	164.3	-	-	40
17	169.7	15	122.1	6	51.8	26	163.5	27	224.3	28	154.2	28	184.0	38	188.7	41
10	99.8	5	40.7	8	69.0	6	37.7	4	33.2	11	60.6	12	78.9	9	44.7	42
1	10.0	1	8.1	-	-	2	12.6	-	-	1	5.5	1	6.6	3	14.9	43
25	249.5	10	81.4	12	103.5	7	44.0	13	108.0	16	88.1	19	124.9	23	114.2	44
2	20.0	-	-	19	163.9	1	6.3	-	-	1	5.5	-	-	1	5.0	45
1	10.0	3	24.4	3	25.9	3	18.9	4	33.2	5	27.5	8	52.6	3	14.9	46
5	49.9	3	24.4	7	60.4	6	37.7	4	33.2	5	27.5	2	13.1	3	14.9	47
7	69.9	8	65.1	7	60.4	8	50.3	9	74.8	12	66.1	7	46.0	13	64.6	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	1	8.6	-	-	1	8.3	-	-	1	6.6	2	9.9	50
-	-	-	-	1	8.6	-	-	1	8.3	1	5.5	-	-	-	-	51
7	69.9	8	65.1	5	43.1	8	50.3	7	58.2	11	60.6	6	39.4	11	54.6	52
-	-	-	-	-	-	-	-	-	-	2	11.0	-	-	1	5.0	53
-	-	1	8.1	-	-	-	-	1	8.3	-	-	5	32.9	2	9.9	54
2	20.0	4	32.6	1	8.6	3	18.9	-	-	-	-	3	19.7	-	5.0	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
1	10.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
1	10.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
-	-	-	-	-	-	1	6.3	-	-	1	6.6	2	9.9	-	9.9	60
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
1	10.0	-	-	-	-	-	-	1	8.3	1	5.5	1	5.0	1	5.0	62
10	99.8	11	89.5	13	112.2	22	138.3	17	141.2	25	137.7	11	72.3	18	89.4	63
5	49.9	9	73.3	6	51.8	3	18.9	3	24.9	10	55.1	13	85.4	14	69.5	64
1	10.0	7	57.0	3	25.9	1	6.3	1	8.3	3	16.5	4	26.3	7	34.8	65
4	39.9	2	16.3	3	25.9	2	12.6	2	16.6	7	38.5	9	59.1	7	34.8	66
2	20.0	2	16.3	1	8.6	1	6.3	2	16.6	3	16.5	1	6.6	1	5.0	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	1	8.1	-	-	-	-	1	8.3	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
1	10.0	-	-	-	-	-	-	1	8.3	1	5.5	-	-	1	5.0	72
5	49.9	9	73.3	6	51.8	3	18.9	3	24.9	10	55.1	13	85.4	14	69.5	73
1	10.0	7	57.0	3	25.9	1	6.3	1	8.3	3	16.5	4	26.3	7	34.8	74
4	39.9	2	16.3	3	25.9	2	12.6	2	16.6	7	38.5	9	59.1	7	34.8	75
2	20.0	2	16.3	1	8.6	1	6.3	2	16.6	3	16.5	1	6.6	1	5.0	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	1	8.1	-	-	-	-	1	8.3	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79
-	-	-	-	-	-	-	-	-	-	-	-	1	6.6	1	5.0	80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81



**Table 5 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
1999

Line No.	Howard		Humboldt		Ida	
	Number	Rate	Number	Rate	Number	Rate
1	9,574	...	10,224	...	7,930	...
2	117	12.2	130	12.7	80	10.1
3	28	239.3	38	292.3	15	187.5
4	16	136.8	12	92.3	2	25.0
5	10	85.5	4	30.8	7	87.5
6	2	17.1	2	15.4	-	-
7	136	14.2	126	12.3	115	14.5
8	-	-	-	-	-	-
9	-	-	-	-	-	-
10	-	-	1	7.7	-	-
11	-	-	1	7.7	-	-
12	-	-	1	7.7	-	-
13	75	7.8	75	7.3	56	7.1
14	21	2.2	39	3.8	22	2.8
	-- List of 67 Selected Causes of Death --					
15	-	-	1	9.8	-	-
16	-	-	1	9.8	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	1	12.6
20	27	282.0	22	215.2	23	290.0
21	-	-	-	-	1	12.6
22	7	73.1	6	58.7	6	75.7
23	5	52.2	7	68.5	5	63.1
24	3	31.3	2	19.6	1	12.6
25	7	73.1	3	29.3	6	75.7
26	1	10.4	-	-	1	12.6
27	3	31.3	2	19.6	2	25.2
28	1	10.4	1	9.8	-	-
29	-	-	1	9.8	1	12.6
30	1	10.4	1	9.8	-	-
31	1	10.4	-	-	-	-
32	2	20.9	3	29.3	5	63.1
33	-	-	-	-	-	-
34	3	31.3	6	58.7	1	12.6
35	48	501.4	53	518.4	48	605.3
36	35	365.6	46	449.9	38	479.2
37	1	10.4	-	-	1	12.6
38	-	-	2	19.6	5	63.1
39	-	-	-	-	-	-
40	23	240.2	42	410.8	30	378.3
41	9	94.0	8	78.2	20	252.2
42	-	-	-	-	-	-
43	14	146.2	34	332.6	10	126.1
44	1	10.4	21	205.4	-	-
45	13	135.8	13	127.2	10	126.1
46	11	114.9	2	19.6	2	25.2
47	-	-	-	-	1	12.6
48	10	104.4	5	48.9	9	113.5
49	2	20.9	-	-	-	-
50	1	10.4	2	19.6	-	-
51	-	-	-	-	-	-
52	3	31.3	3	29.3	5	63.1
53	1	10.4	-	-	-	-
54	8	83.6	6	58.7	6	75.7
55	-	-	-	-	-	-
56	-	-	2	19.6	-	-
57	-	-	-	-	-	-
58	8	83.6	4	39.1	6	75.7
59	-	-	3	29.3	-	-
60	-	-	2	19.6	2	25.2
61	-	-	-	-	-	-
62	6	62.7	2	19.6	-	-
63	-	-	-	-	-	-
64	1	10.4	-	-	-	-
65	5	52.2	2	19.6	-	-
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	-	-	-	-	-	-
69	-	-	-	-	-	-
70	-	-	-	-	-	-
71	-	-	2	19.6	-	-
72	-	-	-	-	-	-
73	11	114.9	2	19.6	1	12.6
74	20	208.9	10	97.8	13	163.9
75	5	52.2	7	68.5	10	126.1
76	3	31.3	-	-	6	75.7
77	2	20.9	7	68.5	4	50.4
78	-	-	3	29.3	-	-
79	-	-	-	-	-	-
80	-	-	-	-	-	-
81	-	-	-	-	-	-



**Table 5 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
1999

Line No.	Lee		Linn		Louisa	
	Number	Rate	Number	Rate	Number	Rate
1	38,309	...	184,891	...	11,945	...
2	466	12.2	2,745	14.8	164	13.7
3	166	356.2	687	250.3	47	286.6
4	61	130.9	237	86.3	26	158.5
5	34	73.0	162	59.0	4	24.4
6	7	15.0	28	10.2	3	18.3
7	452	11.8	1,463	7.9	100	8.4
8	-	-	1	36.4	-	-
9	2	4.3	21	7.7	1	6.1
10	4	8.6	13	4.7	-	-
11	6	12.9	34	12.4	1	6.1
12	6	12.9	18	6.6	-	-
13	318	8.3	1,356	7.3	73	6.1
14	142	3.7	733	4.0	49	4.1
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	6	15.7	26	14.1	-	-
20	111	289.7	377	203.9	21	175.8
21	3	7.8	4	2.2	-	-
22	20	52.2	87	47.1	4	33.5
23	31	80.9	113	61.1	7	58.6
24	8	20.9	24	13.0	1	8.4
25	13	33.9	38	20.6	3	25.1
26	6	15.7	13	7.0	2	16.7
27	16	41.8	58	31.4	3	25.1
28	3	7.8	10	5.4	1	8.4
29	11	28.7	30	16.2	-	-
30	4	10.4	6	3.2	-	-
31	2	5.2	2	1.1	-	-
32	13	33.9	37	20.0	1	8.4
33	-	-	2	1.1	-	-
34	14	36.5	39	21.1	4	33.5
35	153	399.4	527	285.0	42	351.6
36	105	274.1	391	211.5	26	217.7
37	2	5.2	2	1.1	1	8.4
38	1	2.6	30	16.2	-	-
39	-	-	3	1.6	-	-
40	84	219.3	281	152.0	23	192.5
41	25	65.3	89	48.1	10	83.7
42	-	-	-	-	-	-
43	59	154.0	192	103.8	13	108.8
44	21	54.8	47	25.4	9	75.3
45	38	99.2	145	78.4	4	33.5
46	18	47.0	75	40.6	2	16.7
47	2	5.2	11	5.9	-	-
48	33	86.1	99	53.5	14	117.2
49	3	7.8	14	7.6	1	8.4
50	10	26.1	12	6.5	1	8.4
51	-	-	2	1.1	-	-
52	20	52.2	46	24.9	12	100.5
53	-	-	-	-	-	-
54	23	60.0	106	57.3	3	25.1
55	-	-	2	1.1	-	-
56	2	5.2	23	12.4	-	-
57	2	5.2	2	1.1	-	-
58	19	49.6	79	42.7	3	25.1
59	1	2.6	3	1.6	-	-
60	-	-	6	3.2	1	8.4
61	-	-	1	0.5	-	-
62	3	7.8	4	2.2	1	8.4
63	-	-	-	-	-	-
64	-	-	1	0.5	-	-
65	3	7.8	3	1.6	1	8.4
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	1	2.6	1	0.5	-	-
69	-	-	1	0.5	-	-
70	3	7.8	7	3.8	-	-
71	4	10.4	12	6.5	-	-
72	1	2.1	2	0.7	-	-
73	5	13.1	4	2.2	-	-
74	52	135.7	182	98.4	11	92.1
75	27	70.5	40	21.6	3	25.1
76	6	15.7	18	9.7	1	8.4
77	21	54.8	22	11.9	2	16.7
78	8	20.9	27	14.6	1	8.4
79	-	-	4	2.2	-	-
80	1	2.6	3	1.6	-	-
81	-	-	-	-	-	-

Table 5 (continued)  
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY  
1999

Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
9,131	...	12,030	...	14,105	...	21,954	...	31,529	...	38,782	...	14,705	...	11,106	...	1
97	10.6	154	12.8	188	13.3	301	13.7	432	13.7	573	14.8	156	10.6	133	12.0	2
20	206.2	15	97.4	36	191.5	75	249.2	85	196.8	176	307.2	51	326.9	31	233.1	3
8	82.5	11	71.4	12	63.8	33	109.6	46	106.5	84	146.6	16	102.6	12	90.2	4
3	30.9	13	84.4	7	37.2	14	46.5	23	53.2	36	62.8	6	38.5	7	52.6	5
-	-	2	13.0	1	5.3	4	13.3	6	13.9	4	7.0	2	12.8	1	7.5	6
124	13.6	133	11.1	152	10.8	223	10.2	311	9.9	505	13.0	146	9.9	135	12.2	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
1	10.3	-	-	1	5.3	1	3.3	-	-	-	-	-	-	1	7.5	9
-	-	1	6.5	-	-	-	-	4	9.3	-	-	-	-	-	-	10
1	10.3	1	6.5	1	5.3	1	3.3	4	9.3	-	-	-	-	1	7.5	11
1	10.3	1	6.5	1	5.3	3	10.0	4	9.3	1	1.7	-	-	-	-	12
78	8.5	89	7.4	138	9.8	196	8.9	248	7.9	327	8.4	73	5.0	64	5.8	13
30	3.3	15	1.2	39	2.8	85	3.9	103	3.3	131	3.4	56	3.8	26	2.3	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
1	11.0	1	8.3	2	14.2	3	13.7	2	6.3	6	15.5	1	6.8	-	-	19
32	350.5	28	232.8	38	269.4	52	236.9	61	193.5	120	309.4	26	176.8	28	252.1	20
-	-	-	-	2	14.2	1	4.6	1	3.2	-	-	1	6.8	1	9.0	21
6	65.7	7	58.2	11	78.0	7	31.9	13	41.2	27	69.6	7	47.6	5	45.0	22
14	153.3	3	24.9	9	63.8	25	113.9	17	53.9	33	85.1	6	40.8	8	72.0	23
1	11.0	5	41.6	4	28.4	4	18.2	5	15.9	11	28.4	2	13.6	1	9.0	24
3	32.9	3	24.9	1	7.1	6	27.3	4	12.7	13	33.5	3	20.4	3	27.0	25
3	32.9	-	-	2	14.2	2	9.1	3	9.5	8	20.6	1	6.8	1	9.0	26
1	11.0	5	41.6	7	49.6	5	22.8	9	28.5	17	43.8	5	34.0	4	36.0	27
1	11.0	2	16.6	1	7.1	1	4.6	4	12.7	4	10.3	1	6.8	-	-	28
3	32.9	3	24.9	1	7.1	1	4.6	5	15.9	7	18.0	-	-	5	45.0	29
-	-	-	-	1	7.1	-	-	3	9.5	-	-	1	6.8	-	-	30
-	-	-	-	-	-	-	-	1	3.2	-	-	-	-	-	-	31
4	43.8	6	49.9	7	49.6	5	22.8	7	22.2	14	36.1	2	13.6	3	27.0	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
2	21.9	3	24.9	2	14.2	2	9.1	5	15.9	37	95.4	4	27.2	-	-	34
57	624.2	59	490.4	60	425.4	119	542.0	130	412.3	172	443.5	66	448.8	77	693.3	35
55	602.3	41	340.8	31	219.8	78	355.3	94	298.1	135	348.1	59	401.2	64	576.3	36
-	-	1	8.3	-	-	-	-	1	3.2	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	4	12.7	16	41.3	-	-	-	-	38
-	-	-	-	1	7.1	1	4.6	-	-	2	5.2	-	-	-	-	39
51	558.5	33	274.3	23	163.1	66	300.6	69	218.8	93	239.8	51	346.8	60	540.2	40
12	131.4	13	108.1	4	28.4	29	132.1	42	133.2	34	87.7	37	251.6	22	198.1	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
39	427.1	20	166.3	19	134.7	37	168.5	27	85.6	59	152.1	14	95.2	38	342.2	43
28	306.6	14	116.4	3	21.3	11	50.1	4	12.7	31	79.9	-	-	-	-	44
11	120.5	6	49.9	16	113.4	26	118.4	23	72.9	28	72.2	14	95.2	38	342.2	45
4	43.8	7	58.2	7	49.6	11	50.1	20	63.4	24	61.9	8	54.4	4	36.0	46
-	-	1	8.3	4	28.4	1	4.6	3	9.5	4	10.3	2	13.6	-	-	47
2	21.9	15	124.7	20	141.8	23	104.8	24	76.1	25	64.5	4	27.2	11	99.0	48
-	-	1	8.3	1	7.1	12	54.7	4	12.7	6	15.5	-	-	1	9.0	49
-	-	1	8.3	4	28.4	5	22.8	5	15.9	2	5.2	1	6.8	1	9.0	50
-	-	-	-	-	-	-	-	1	3.2	1	2.6	-	-	-	-	51
1	11.0	6	49.9	8	56.7	4	18.2	22	69.8	16	41.3	6	40.8	2	18.0	52
1	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
7	76.7	4	33.3	4	28.4	9	41.0	16	50.7	32	82.5	12	81.6	8	72.0	54
-	-	1	8.3	-	-	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	1	7.1	-	-	3	9.5	2	5.2	1	6.8	1	9.0	56
-	-	-	-	-	-	-	-	-	-	-	-	1	6.8	-	-	57
7	76.7	3	24.9	3	21.3	9	41.0	13	41.2	30	77.4	10	68.0	7	63.0	58
-	-	-	-	1	4.6	1	4.6	-	-	-	-	-	-	-	-	59
1	11.0	-	-	2	14.2	2	9.1	4	12.7	5	12.9	1	6.8	-	-	60
-	-	1	8.3	-	-	1	4.6	-	-	-	-	-	-	-	-	61
1	11.0	1	8.3	1	7.1	2	9.1	4	12.7	10	25.8	3	20.4	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	1	3.2	1	2.6	-	-	-	-	64
1	11.0	1	8.3	1	7.1	2	9.1	3	9.5	9	23.2	3	20.4	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	1	7.1	-	-	-	-	-	1	2.6	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	1	8.3	-	-	-	-	3	9.5	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	1	3.2	-	-	-	-	-	-	71
1	10.3	-	-	1	5.3	2	6.6	-	-	1	1.7	-	-	-	-	72
1	11.0	-	-	1	7.1	2	9.1	3	9.5	3	7.7	1	6.8	1	9.0	73
9	98.6	17	141.3	19	134.7	14	63.8	32	101.5	73	188.2	16	108.8	14	126.1	74
4	43.8	6	49.9	4	28.4	5	22.8	14	44.4	10	25.8	7	47.6	2	18.0	75
3	32.9	1	8.3	2	14.2	2	9.1	5	15.9	5	12.9	2	13.6	1	9.0	76
1	11.0	5	41.6	2	14.2	3	13.7	9	28.5	5	12.9	5	34.0	1	9.0	77
2	21.9	-	-	1	7.1	-	-	2	6.3	3	7.7	-	-	-	-	78
-	-	-	-	1	7.1	-	-	-	-	-	-	-	-	-	-	79
-	-	-	-	-	-	-	-	-	-	1	2.6	-	-	-	-	80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81

**Table 5 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**1999**

Line No.	Monona		Monroe		Montgomery	
	Number	Rate	Number	Rate	Number	Rate
1	10,089	...	8,017	...	11,707	...
2	115	11.4	100	12.5	146	12.5
3	35	304.3	23	230.0	55	376.7
4	10	87.0	8	80.0	20	137.0
5	8	69.6	4	40.0	9	61.6
6	1	8.7	1	10.0	6	41.1
7	154	15.3	93	11.6	156	13.3
8	-	-	-	-	-	-
9	-	-	-	-	2	13.7
10	-	-	-	-	1	6.8
11	-	-	-	-	3	20.5
12	-	-	-	-	2	13.7
13	57	5.6	57	7.1	103	8.8
14	22	2.2	37	4.6	51	4.4
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	1	9.9	1	12.5	1	8.5
20	26	257.7	16	199.6	33	281.9
21	-	-	-	-	-	-
22	3	29.7	2	24.9	13	111.0
23	6	59.5	6	74.8	7	59.8
24	3	29.7	1	12.5	1	8.5
25	3	29.7	-	-	1	8.5
26	4	39.6	-	-	-	-
27	2	19.8	3	37.4	6	51.3
28	2	19.8	3	37.4	3	25.6
29	3	29.7	1	12.5	2	17.1
30	1	9.9	3	37.4	-	-
31	-	-	-	-	-	-
32	6	59.5	1	12.5	6	51.3
33	-	-	-	-	-	-
34	7	69.4	3	37.4	8	68.3
35	67	664.1	47	586.3	64	546.7
36	46	455.9	33	411.6	41	350.2
37	-	-	1	12.5	1	8.5
38	-	-	3	37.4	-	-
39	-	-	-	-	-	-
40	38	376.6	27	336.8	31	264.8
41	10	99.1	4	49.9	14	119.6
42	-	-	-	-	-	-
43	28	277.5	23	286.9	17	145.2
44	-	-	9	112.3	3	25.6
45	28	277.5	14	174.6	14	119.6
46	8	79.3	2	24.9	9	76.9
47	2	19.8	-	-	-	-
48	16	158.6	10	124.7	20	170.8
49	2	19.8	3	37.4	-	-
50	1	9.9	1	12.5	3	25.6
51	2	19.8	1	12.5	-	-
52	8	79.3	4	49.9	6	51.3
53	-	-	-	-	-	-
54	7	69.4	5	62.4	7	59.8
55	-	-	-	-	-	-
56	-	-	1	12.5	2	17.1
57	-	-	1	12.5	-	-
58	7	69.4	3	37.4	5	42.7
59	-	-	-	-	-	-
60	1	9.9	-	-	-	-
61	-	-	-	-	-	-
62	2	19.8	-	-	2	17.1
63	-	-	-	-	-	-
64	-	-	-	-	-	-
65	2	19.8	-	-	2	17.1
66	-	-	-	-	-	-
67	1	9.9	-	-	-	-
68	-	-	-	-	-	-
69	-	-	-	-	-	-
70	-	-	-	-	1	8.5
71	-	-	-	-	-	-
72	-	-	-	-	1	6.8
73	-	-	1	12.5	1	8.5
74	18	178.4	4	49.9	17	145.2
75	7	69.4	3	37.4	6	51.3
76	5	49.6	1	12.5	-	-
77	2	19.8	2	24.9	6	51.3
78	-	-	4	49.9	3	25.6
79	-	-	-	-	-	-
80	-	-	-	-	-	-
81	-	-	-	-	-	-



**Table 5 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**1999**

Line No.	Pottawattamie		Poweshiek		Ringgold	
	Number	Rate	Number	Rate	Number	Rate
1	86,425	...	18,693	...	5,361	...
2	1,216	14.1	176	9.4	69	12.9
3	457	375.8	47	267.0	13	188.4
4	165	135.7	16	90.9	6	87.0
5	85	69.9	9	51.1	7	101.4
6	17	14.0	2	11.4	2	29.0
7	818	9.5	226	12.1	80	14.9
8	-	-	-	-	-	-
9	7	5.8	-	-	-	-
10	4	3.3	1	5.7	1	14.5
11	11	9.0	1	5.7	1	14.5
12	8	6.6	2	11.4	1	14.5
13	740	8.6	109	5.8	33	6.2
14	378	4.4	62	3.3	24	4.5
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	7	8.1	-	-	2	37.3
20	196	226.8	52	278.2	18	335.8
21	1	1.2	-	-	-	-
22	48	55.5	11	58.8	5	93.3
23	63	72.9	9	48.1	6	111.9
24	14	16.2	4	21.4	2	37.3
25	19	22.0	4	21.4	1	18.7
26	6	6.9	3	16.0	2	37.3
27	24	27.8	12	64.2	2	37.3
28	9	10.4	4	21.4	-	-
29	12	13.9	5	26.7	-	-
30	3	3.5	1	5.3	2	37.3
31	1	1.2	1	5.3	-	-
32	18	20.8	7	37.4	1	18.7
33	1	1.2	-	-	-	-
34	24	27.8	3	16.0	1	18.7
35	320	370.3	103	551.0	36	671.5
36	246	284.6	72	385.2	29	540.9
37	1	1.2	-	-	-	-
38	6	6.9	-	-	-	-
39	-	-	-	-	-	-
40	205	237.2	59	315.6	21	391.7
41	52	60.2	25	133.7	10	186.5
42	-	-	-	-	-	-
43	153	177.0	34	181.9	11	205.2
44	8	9.3	7	37.4	-	-
45	145	167.8	27	144.4	11	205.2
46	34	39.3	13	69.5	8	149.2
47	3	3.5	3	16.0	-	-
48	54	62.5	27	144.4	6	111.9
49	1	1.2	-	-	1	18.7
50	16	18.5	1	5.3	-	-
51	-	-	-	-	-	-
52	26	30.1	5	26.7	3	56.0
53	-	-	-	-	-	-
54	61	70.6	13	69.5	3	56.0
55	-	-	-	-	-	-
56	6	6.9	2	10.7	1	18.7
57	3	3.5	-	-	-	-
58	52	60.2	11	58.8	2	37.3
59	1	1.2	1	5.3	-	-
60	4	4.6	1	5.3	-	-
61	1	1.2	1	5.3	-	-
62	8	9.3	2	10.7	-	-
63	-	-	-	-	-	-
64	-	-	-	-	-	-
65	8	9.3	2	10.7	-	-
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	1	1.2	-	-	-	-
69	-	-	-	-	-	-
70	5	5.8	1	5.3	-	-
71	3	3.5	1	5.3	1	18.7
72	3	2.5	-	-	-	-
73	12	13.9	3	16.0	1	18.7
74	75	86.8	21	112.3	9	167.9
75	35	40.5	7	37.4	2	37.3
76	12	13.9	4	21.4	-	-
77	23	26.6	3	16.0	2	37.3
78	9	10.4	3	16.0	1	18.7
79	1	1.2	-	-	-	-
80	2	2.3	-	-	-	-
81	2	2.3	-	-	-	-





**Table 5 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY COUNTY**  
**1999**

Line No.	Van Buren		Wapello		Warren	
	Number	Rate	Number	Rate	Number	Rate
1	7,873	...	35,458	...	40,614	...
2	85	10.8	404	11.4	483	11.9
3	21	247.1	119	294.6	111	229.8
4	11	129.4	50	123.8	48	99.4
5	3	35.3	33	81.7	32	66.3
6	1	11.8	10	24.8	2	4.1
7	102	13.0	456	12.9	304	7.5
8	-	-	-	-	-	-
9	1	11.8	2	5.0	6	12.4
10	-	-	-	-	3	6.2
11	1	11.8	2	5.0	9	18.6
12	-	-	2	5.0	4	8.3
13	68	8.6	320	9.0	280	6.9
14	27	3.4	151	4.3	107	2.6
	-- List of 67 Selected Causes of Death --					
15	-	-	1	2.8	-	-
16	-	-	1	2.8	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	3	38.1	5	14.1	4	9.8
20	16	203.2	93	262.3	56	137.9
21	-	-	3	8.5	-	-
22	7	88.9	19	53.6	14	34.5
23	4	50.8	20	56.4	16	39.4
24	3	38.1	11	31.0	9	22.2
25	-	-	11	31.0	6	14.8
26	-	-	4	11.3	4	9.8
27	1	12.7	16	45.1	4	9.8
28	-	-	5	14.1	2	4.9
29	1	12.7	4	11.3	1	2.5
30	-	-	1	2.8	2	4.9
31	-	-	-	-	-	-
32	1	12.7	15	42.3	5	12.3
33	-	-	-	-	-	-
34	1	12.7	9	25.4	8	19.7
35	50	635.1	198	558.4	115	283.2
36	43	546.2	146	411.8	79	194.5
37	1	12.7	-	-	2	4.9
38	3	38.1	5	14.1	2	4.9
39	-	-	3	8.5	-	-
40	35	444.6	109	307.4	66	162.5
41	17	215.9	31	87.4	18	44.3
42	-	-	-	-	-	-
43	18	228.6	78	220.0	48	118.2
44	-	-	36	101.5	18	44.3
45	18	228.6	42	118.4	30	73.9
46	4	50.8	29	81.8	9	22.2
47	-	-	9	25.4	2	4.9
48	5	63.5	35	98.7	27	66.5
49	1	12.7	3	8.5	5	12.3
50	1	12.7	5	14.1	2	4.9
51	-	-	-	-	-	-
52	5	63.5	18	50.8	16	39.4
53	-	-	-	-	-	-
54	3	38.1	36	101.5	27	66.5
55	-	-	1	2.8	1	2.5
56	-	-	2	5.6	2	4.9
57	-	-	-	-	-	-
58	3	38.1	33	93.1	24	59.1
59	2	25.4	-	-	-	-
60	-	-	1	2.8	2	4.9
61	-	-	2	5.6	-	-
62	1	12.7	2	5.6	2	4.9
63	-	-	-	-	-	-
64	-	-	-	-	-	-
65	1	12.7	2	5.6	2	4.9
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	-	-	1	2.8	-	-
69	-	-	-	-	-	-
70	-	-	1	2.8	2	4.9
71	-	-	2	5.6	2	4.9
72	-	-	-	-	-	-
73	3	38.1	1	2.8	2	4.9
74	7	88.9	47	132.6	42	103.4
75	7	88.9	17	47.9	13	32.0
76	4	50.8	5	14.1	7	17.2
77	3	38.1	12	33.8	6	14.8
78	3	38.1	5	14.1	6	14.8
79	1	12.7	-	-	1	2.5
80	-	-	1	2.8	-	-
81	-	-	-	-	-	-

Table 5 (continued)  
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY  
1999

Washington	Wayne	Webster	Winnegago	Winneshiek	Woodbury	Worth	Wright	Line								
Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.								
21,147	...	6,581	...	38,832	...	11,971	...	20,917	...	101,437	...	7,657	...	13,892	...	1
306	14.5	75	11.4	498	12.8	121	10.1	186	8.9	1,627	16.0	76	9.9	165	11.9	2
48	156.9	18	240.0	179	359.4	33	272.7	33	177.4	579	355.9	15	197.4	44	266.7	3
19	62.1	15	200.0	59	118.5	14	115.7	12	64.5	212	130.3	8	105.3	21	127.3	4
16	52.3	6	80.0	34	68.3	10	82.6	8	43.0	117	71.9	3	39.5	13	78.8	5
5	16.3	2	26.7	3	6.0	-	-	1	5.4	7	4.3	2	26.3	4	24.2	6
223	10.5	100	15.2	490	12.6	169	14.1	184	8.8	919	9.1	113	14.8	192	13.8	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
1	3.3	1	13.3	4	8.0	1	8.3	1	5.4	8	4.9	-	-	2	12.1	9
-	-	-	-	1	2.0	-	-	-	-	4	2.5	-	-	-	-	10
1	3.3	1	13.3	5	10.0	1	8.3	1	5.4	12	7.4	-	-	2	12.1	11
2	6.5	-	-	5	10.0	-	-	-	-	11	6.8	-	-	1	6.1	12
154	7.3	57	8.7	312	8.0	82	6.8	133	6.4	751	7.4	49	6.4	97	7.0	13
63	3.0	27	4.1	162	4.2	39	3.3	42	2.0	431	4.2	24	3.1	36	2.6	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
2	9.5	2	30.4	8	20.6	2	16.7	2	9.6	17	16.8	2	26.1	4	28.8	19
44	208.1	27	410.3	99	254.9	40	334.1	56	267.7	207	204.1	19	248.1	40	287.9	20
1	4.7	-	-	3	7.7	2	16.7	3	14.3	2	2.0	-	-	1	7.2	21
7	33.1	5	76.0	24	61.8	8	66.8	18	86.1	45	44.4	3	39.2	13	93.6	22
9	42.6	7	106.4	25	64.4	8	66.8	8	38.2	56	55.2	5	65.3	8	57.6	23
6	28.4	2	30.4	10	25.8	1	8.4	2	9.6	11	10.8	1	13.1	6	43.2	24
5	23.6	5	76.0	10	25.8	10	83.5	7	33.5	24	23.7	4	52.2	3	21.6	25
3	14.2	1	15.2	3	7.7	-	-	6	28.7	8	7.9	2	26.1	1	7.2	26
5	23.6	5	76.0	16	41.2	4	33.4	6	28.7	33	32.5	1	13.1	3	21.6	27
3	14.2	-	-	1	2.6	5	41.8	1	4.8	10	9.9	-	-	2	14.4	28
5	23.6	2	30.4	7	18.0	2	16.7	5	23.9	18	17.7	3	39.2	3	21.6	29
1	4.7	2	30.4	-	-	3	25.1	-	-	9	8.9	1	13.1	-	-	30
-	-	-	-	-	-	1	8.4	-	-	-	-	-	-	1	7.2	31
7	33.1	3	45.6	6	15.5	6	50.1	3	14.3	25	24.6	1	13.1	6	43.2	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
5	23.6	3	45.6	5	12.9	7	58.5	5	23.9	33	32.5	6	78.4	6	43.2	34
89	420.9	42	638.2	235	605.2	68	568.0	69	329.9	357	351.9	53	692.2	80	575.9	35
59	279.0	25	379.9	192	494.4	42	350.8	44	210.4	283	279.0	27	352.6	56	403.1	36
-	-	-	-	1	2.6	-	-	-	-	2	2.0	-	-	-	-	37
3	14.2	1	15.2	4	10.3	1	8.4	-	-	5	4.9	-	-	5	36.0	38
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	1	7.2	39
49	231.7	23	349.5	154	396.6	32	267.3	37	176.9	218	214.9	21	274.3	44	316.7	40
13	61.5	7	106.4	26	67.0	12	100.2	17	81.3	89	87.7	8	104.5	19	136.8	41
-	-	-	-	1	2.6	-	-	-	-	-	-	-	-	-	-	42
36	170.2	16	243.1	127	327.0	20	167.1	20	95.6	129	127.2	13	169.8	25	180.0	43
8	37.8	-	-	72	185.4	1	8.4	1	4.8	33	32.5	2	26.1	5	36.0	44
28	132.4	16	243.1	55	141.6	19	158.7	19	90.8	96	94.6	11	143.7	20	144.0	45
7	33.1	1	15.2	33	85.0	9	75.2	7	33.5	57	56.2	6	78.4	6	43.2	46
3	14.2	-	-	3	7.7	1	8.4	1	4.8	3	3.0	-	-	-	-	47
19	89.8	13	197.5	35	90.1	19	158.7	14	66.9	59	58.2	22	287.3	21	151.2	48
2	9.5	-	-	-	-	1	8.4	4	19.1	1	1.0	2	26.1	1	7.2	49
6	28.4	4	60.8	5	12.9	5	41.8	6	28.7	11	10.8	2	26.1	2	14.4	50
-	-	-	-	-	-	-	-	2	9.6	-	-	-	-	1	7.2	51
12	56.7	1	15.2	24	61.8	5	41.8	2	9.6	27	26.6	1	13.1	3	21.6	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
20	94.6	6	91.2	26	67.0	3	25.1	11	52.6	64	63.1	7	91.4	5	36.0	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	6	15.5	-	-	-	-	7	6.9	1	13.1	-	-	56
-	-	2	30.4	-	-	-	-	1	4.8	1	1.0	-	-	-	-	57
20	94.6	4	60.8	20	51.5	3	25.1	10	47.8	56	55.2	6	78.4	5	36.0	58
-	-	-	-	2	5.2	1	8.4	-	-	2	2.0	1	13.1	-	-	59
3	14.2	-	-	2	5.2	-	-	1	4.8	11	10.8	2	26.1	-	-	60
2	9.5	1	15.2	1	2.6	2	16.7	1	4.8	1	1.0	-	-	-	-	61
3	14.2	-	-	2	5.2	-	-	2	9.6	9	8.9	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
1	4.7	-	-	-	-	-	-	1	4.8	-	-	-	-	-	-	64
2	9.5	-	-	2	5.2	-	-	1	4.8	9	8.9	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	1	2.6	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7.2	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	2	5.2	-	-	-	-	3	3.0	-	-	-	-	70
1	4.7	1	15.2	2	5.2	-	-	-	-	7	6.9	-	-	1	7.2	71
2	6.5	-	-	2	4.0	-	-	-	-	4	2.5	-	-	1	6.1	72
2	9.5	-	-	8	20.6	2	16.7	3	14.3	17	16.8	1	13.1	7	50.4	73
20	94.6	10	152.0	44	113.3	18	150.4	18	86.1	82	80.8	16	209.0	24	172.8	74
7	33.1	2	30.4	18	46.4	9	75.2	9	43.0	30	29.6	3	39.2	11	79.2	75
2	9.5	1	15.2	9	23.2	4	33.4	8	38.2	12	11.8	-	-	9	64.8	76
5	23.6	1	15.2	9	23.2	5	41.8	1	4.8	18	17.7	3	39.2	2	14.4	77
3	14.2	-	-	3	7.7	1	8.4	-	-	12	11.8	-	-	1	7.2	78
-	-	-	-	1	2.6	-	-	-	-	1	1.0	-	-	-	-	79
-	-	-	-	-	-	-	-	-	-	2	2.0	-	-	-	-	80
-	-	-	-	-	-	1	8.4	-	-	-	-	-	-	-	-	81

**Table 6**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**1999**

Line No.	Ames		Ankeny		Bettendorf	
	Number	Rate	Number	Rate	Number	Rate
1	48,777	...	26,116	...	31,552	...
2	502	10.3	458	17.5	66	2.1
3	59	117.5	54	117.9	12	181.8
4	24	47.8	16	34.9	4	60.6
5	33	65.7	38	83.0	10	151.5
6	4	8.0	1	2.2	2	30.3
7	196	4.0	118	4.5	225	7.1
8	-	-	-	-	-	-
9	2	4.0	2	4.4	-	-
10	1	2.0	-	-	2	30.3
11	3	6.0	2	4.4	2	30.3
12	1	2.0	2	4.4	2	30.3
13	356	7.3	124	4.7	190	6.0
14	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	1	2.1	6	23.0	4	12.7
20	52	106.6	30	114.9	60	190.2
21	-	-	1	3.8	-	-
22	11	22.6	6	23.0	16	50.7
23	16	32.8	6	23.0	20	63.4
24	5	10.3	2	7.7	2	6.3
25	5	10.3	8	30.6	4	12.7
26	1	2.1	2	7.7	3	9.5
27	6	12.3	3	11.5	10	31.7
28	2	4.1	1	3.8	2	6.3
29	6	12.3	1	3.8	3	9.5
30	-	-	-	-	2	6.3
31	2	4.1	-	-	-	-
32	4	8.2	-	-	2	6.3
33	-	-	-	-	-	-
34	5	10.3	-	-	1	3.2
35	74	151.7	52	199.1	101	320.1
36	54	110.7	43	164.7	75	237.7
37	1	2.1	1	3.8	1	3.2
38	-	-	5	19.1	2	6.3
39	-	-	-	-	-	-
40	40	82.0	29	111.0	63	199.7
41	8	16.4	12	45.9	37	117.3
42	-	-	-	-	1	3.2
43	32	65.6	17	65.1	25	79.2
44	3	6.2	11	42.1	4	12.7
45	29	59.5	6	23.0	21	66.6
46	13	26.7	8	30.6	9	28.5
47	1	2.1	2	7.7	-	-
48	14	28.7	6	23.0	20	63.4
49	-	-	-	-	3	9.5
50	5	10.3	1	3.8	3	9.5
51	-	-	-	-	1	3.2
52	7	14.4	2	7.7	3	9.5
53	-	-	-	-	-	-
54	11	22.6	9	34.5	9	28.5
55	-	-	1	3.8	-	-
56	-	-	3	11.5	-	-
57	-	-	1	3.8	-	-
58	11	22.6	4	15.3	9	28.5
59	-	-	-	-	2	6.3
60	1	2.1	-	-	1	3.2
61	-	-	2	7.7	-	-
62	3	6.2	1	3.8	2	6.3
63	-	-	-	-	-	-
64	-	-	-	-	-	-
65	3	6.2	1	3.8	2	6.3
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	-	-	-	-	-	-
69	-	-	-	-	-	-
70	-	-	-	-	1	3.2
71	1	2.1	2	7.7	1	3.2
72	-	-	-	-	-	-
73	6	12.3	1	3.8	3	9.5
74	14	28.7	9	34.5	16	50.7
75	12	24.6	2	7.7	8	25.4
76	4	8.2	1	3.8	3	9.5
77	8	16.4	1	3.8	5	15.8
78	2	4.1	2	7.7	7	22.2
79	-	-	-	-	-	-
80	1	2.1	-	-	-	-
81	-	-	-	-	1	3.2

**Table 6 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**1999**

Boone		Burlington		Cedar Falls		Cedar Rapids		Clinton		Coralville		Council Bluffs		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
12,857	...	26,585	...	34,542	...	115,777	...	27,812	...	13,118	...	57,365	...	1
180	14.0	365	13.7	301	8.7	1,811	15.6	360	12.9	267	20.4	916	16.0	2
46	255.6	152	416.4	77	255.8	509	281.1	158	438.9	42	157.3	391	426.9	3
19	105.6	75	205.5	23	76.4	168	92.8	59	163.9	11	41.2	140	152.8	4
15	83.3	15	41.1	15	49.8	120	66.3	23	63.9	14	52.4	53	57.9	5
1	5.6	2	5.5	1	3.3	21	11.6	7	19.4	5	18.7	12	13.1	6
177	13.8	338	12.7	304	8.8	1,045	9.0	380	13.7	65	5.0	606	10.6	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	4	11.0	-	-	16	8.8	1	2.8	1	3.7	7	7.6	9
-	-	1	2.7	-	-	12	6.6	-	-	-	-	1	1.1	10
-	-	5	13.7	-	-	28	15.5	1	2.8	1	3.7	8	8.7	11
-	-	1	2.7	1	3.3	17	9.4	3	8.3	-	-	3	3.3	12
118	9.2	288	10.8	230	6.7	969	8.4	295	10.6	25	1.9	594	10.4	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
1	7.8	10	37.6	3	8.7	19	16.4	5	18.0	-	-	4	7.0	19
31	241.1	61	229.5	49	141.9	272	234.9	65	233.7	16	122.0	140	244.1	20
-	-	1	3.8	1	2.9	1	0.9	1	3.6	-	-	-	-	21
8	62.2	10	37.6	14	40.5	63	54.4	21	75.5	4	30.5	32	55.8	22
9	70.0	21	79.0	15	43.4	78	67.4	15	53.9	7	53.4	49	85.4	23
3	23.3	4	15.0	3	8.7	15	13.0	5	18.0	-	-	8	13.9	24
2	15.6	6	22.6	3	8.7	27	23.3	2	7.2	2	15.2	11	19.2	25
1	7.8	2	7.5	3	8.7	10	8.6	8	28.8	1	7.6	5	8.7	26
5	38.9	11	41.4	6	17.4	44	38.0	7	25.2	1	7.6	18	31.4	27
1	7.8	4	15.0	2	5.8	10	8.6	2	7.2	1	7.6	7	12.2	28
2	15.6	2	7.5	2	5.8	24	20.7	4	14.4	-	-	10	17.4	29
-	-	-	-	4	11.6	5	4.3	3	10.8	-	-	3	5.2	30
-	-	-	-	1	2.9	1	0.9	-	-	-	-	1	1.7	31
5	38.9	7	26.3	7	20.3	27	23.3	7	25.2	2	15.2	14	24.4	32
-	-	-	-	-	-	2	1.7	-	-	-	-	-	-	33
6	46.7	7	26.3	9	26.1	33	28.5	4	14.4	5	38.1	19	33.1	34
86	668.9	155	583.0	137	396.6	371	320.4	213	765.9	22	167.7	236	411.4	35
60	466.7	109	410.0	93	269.2	274	236.7	175	629.2	15	114.3	179	312.0	36
-	-	3	11.3	1	2.9	-	-	1	3.6	-	-	1	1.7	37
-	-	-	-	5	14.5	24	20.7	1	3.6	2	15.2	5	8.7	38
-	-	-	-	-	-	3	2.6	-	-	-	-	-	-	39
55	427.8	90	338.5	67	194.0	193	166.7	162	582.5	12	91.5	150	261.5	40
17	132.2	20	75.2	29	84.0	69	59.6	51	183.4	6	45.7	32	55.8	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
38	295.6	70	263.3	38	110.0	124	107.1	111	399.1	6	45.7	118	205.7	43
3	23.3	29	109.1	4	11.6	20	17.3	34	122.2	-	-	5	8.7	44
35	272.2	41	154.2	34	98.4	104	89.8	77	276.9	6	45.7	113	197.0	45
5	38.9	16	60.2	20	57.9	54	46.6	11	39.6	1	7.6	23	40.1	46
1	7.8	3	11.3	5	14.5	7	6.0	1	3.6	-	-	2	3.5	47
16	124.4	41	154.2	36	104.2	68	58.7	31	111.5	6	45.7	41	71.5	48
4	31.1	1	3.8	-	-	13	11.2	2	7.2	-	-	-	-	49
5	38.9	1	3.8	3	8.7	9	7.8	4	14.4	1	7.6	14	24.4	50
-	-	-	-	-	-	1	0.9	-	-	-	-	-	-	51
7	54.4	18	67.7	8	23.2	35	30.2	9	32.4	1	7.6	20	34.9	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
14	108.9	10	37.6	23	66.6	82	70.8	14	50.3	9	68.6	52	90.6	54
-	-	-	-	-	-	2	1.7	1	3.6	-	-	-	-	55
1	7.8	1	3.8	1	2.9	15	13.0	-	-	2	15.2	5	8.7	56
-	-	-	-	-	-	2	1.7	-	-	2	15.2	2	3.5	57
13	101.1	9	33.9	22	63.7	63	54.4	13	46.7	5	38.1	45	78.4	58
-	-	-	-	-	-	2	1.7	1	3.6	-	-	1	1.7	59
2	15.6	2	7.5	1	2.9	3	2.6	6	21.6	-	-	4	7.0	60
-	-	1	3.8	1	2.9	1	0.9	-	-	-	-	1	1.7	61
1	7.8	4	15.0	6	17.4	2	1.7	-	-	-	-	7	12.2	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
1	7.8	4	15.0	6	17.4	2	1.7	-	-	-	-	7	12.2	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
1	7.8	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	1	0.9	-	-	-	-	1	1.7	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	1	3.8	-	-	7	6.0	-	-	-	-	2	3.5	70
-	-	-	-	-	-	9	7.8	1	3.6	1	7.6	2	3.5	71
-	-	-	-	1	3.3	2	1.1	2	5.6	-	-	1	1.1	72
-	-	2	7.5	1	2.9	3	2.6	2	7.2	1	7.6	6	10.5	73
16	124.4	45	169.3	41	118.7	119	102.8	38	136.6	5	38.1	55	95.9	74
5	38.9	9	33.9	11	31.8	30	25.9	10	36.0	2	15.2	25	43.6	75
3	23.3	2	7.5	6	17.4	13	11.2	4	14.4	1	7.6	7	12.2	76
2	15.6	7	26.3	5	14.5	17	14.7	6	21.6	1	7.6	18	31.4	77
2	15.6	5	18.8	1	2.9	15	13.0	-	-	1	7.6	8	13.9	78
-	-	-	-	-	-	2	1.7	-	-	-	-	1	1.7	79
-	-	1	3.8	-	-	3	2.6	-	-	-	-	2	3.5	80
-	-	-	-	-	-	-	-	-	-	-	-	2	3.5	81

**Table 6 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**1999**

Line No.	Davenport		Des Moines		Dubuque	
	Number	Rate	Number	Rate	Number	Rate
1	98,256	...	190,958	...	56,742	...
2	1,636	16.7	3,407	17.8	731	12.9
3	708	432.8	1,276	374.5	222	303.7
4	272	166.3	481	141.2	89	121.8
5	112	68.5	252	74.0	45	61.6
6	21	12.8	21	6.2	3	4.1
7	964	9.8	1,792	9.4	716	12.6
8	-	-	-	-	-	-
9	12	7.3	24	7.0	3	4.1
10	8	4.9	19	5.6	2	2.7
11	20	12.2	43	12.6	5	6.8
12	17	10.4	25	7.3	3	4.1
13	868	8.8	2,017	10.6	538	9.5
14	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	14	14.2	30	15.7	7	12.3
20	212	215.8	425	222.6	151	266.1
21	1	1.0	3	1.6	1	1.8
22	47	47.8	87	45.6	29	51.1
23	66	67.2	139	72.8	52	91.6
24	15	15.3	34	17.8	10	17.6
25	25	25.4	47	24.6	20	35.2
26	10	10.2	11	5.8	8	14.1
27	28	28.5	58	30.4	19	33.5
28	8	8.1	17	8.9	2	3.5
29	12	12.2	29	15.2	10	17.6
30	7	7.1	6	3.1	4	7.0
31	-	-	4	2.1	1	1.8
32	20	20.4	37	19.4	12	21.1
33	-	-	2	1.0	-	-
34	28	28.5	27	14.1	18	31.7
35	385	391.8	677	354.5	320	564.0
36	274	278.9	540	282.8	230	405.3
37	1	1.0	7	3.7	-	-
38	6	6.1	24	12.6	4	7.0
39	1	1.0	2	1.0	1	1.8
40	223	227.0	418	218.9	186	327.8
41	154	156.7	82	42.9	67	118.1
42	1	1.0	-	-	-	-
43	68	69.2	336	176.0	119	209.7
44	18	18.3	215	112.6	43	75.8
45	50	50.9	121	63.4	76	133.9
46	43	43.8	89	46.6	39	68.7
47	3	3.1	9	4.7	8	14.1
48	85	86.5	96	50.3	59	104.0
49	11	11.2	11	5.8	14	24.7
50	12	12.2	21	11.0	9	15.9
51	5	5.1	-	-	-	-
52	34	34.6	85	44.5	46	81.1
53	-	-	-	-	-	-
54	54	55.0	107	56.0	36	63.4
55	-	-	1	0.5	-	-
56	-	-	15	7.9	1	1.8
57	4	4.1	2	1.0	1	1.8
58	50	50.9	89	46.6	34	59.9
59	4	4.1	3	1.6	1	1.8
60	10	10.2	33	17.3	10	17.6
61	2	2.0	2	1.0	-	-
62	12	12.2	16	8.4	8	14.1
63	-	-	-	-	-	-
64	1	1.0	1	0.5	2	3.5
65	11	11.2	15	7.9	6	10.6
66	-	-	-	-	-	-
67	-	-	1	0.5	-	-
68	-	-	-	-	-	-
69	-	-	-	-	-	-
70	7	7.1	15	7.9	1	1.8
71	3	3.1	10	5.2	1	1.8
72	2	1.2	2	0.6	1	1.4
73	9	9.2	28	14.7	8	14.1
74	113	115.0	172	90.1	67	118.1
75	30	30.5	65	34.0	16	28.2
76	13	13.2	24	12.6	7	12.3
77	17	17.3	41	21.5	9	15.9
78	7	7.1	27	14.1	8	14.1
79	-	-	2	1.0	2	3.5
80	2	2.0	18	9.4	-	-
81	4	4.1	-	-	-	-

**Table 6 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**1999**

Fort Dodge		Fort Madison		Indianola		Iowa City		Keokuk		Marion		Marshalltown		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
25,593	...	11,625	...	12,865	...	61,298	...	12,495	...	24,498	...	25,941	...	1
348	13.6	165	14.2	162	12.6	642	10.5	175	14.0	400	16.3	420	16.2	2
143	410.9	70	424.2	39	240.7	130	202.5	69	394.3	86	215.0	137	326.2	3
46	132.2	27	163.6	17	104.9	25	38.9	23	131.4	31	77.5	69	164.3	4
29	83.3	10	60.6	9	55.6	47	73.2	16	91.4	19	47.5	30	71.4	5
1	2.9	-	-	1	6.2	8	12.5	5	28.6	1	2.5	3	7.1	6
357	13.9	137	11.8	135	10.5	268	4.4	181	14.5	177	7.2	409	15.8	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
3	8.6	1	6.1	2	12.3	6	9.3	1	5.7	3	7.5	-	-	9
1	2.9	1	6.1	-	-	3	4.7	1	5.7	-	-	-	-	10
4	11.5	2	12.1	2	12.3	9	14.0	2	11.4	3	7.5	-	-	11
3	8.6	1	6.1	1	6.2	3	4.7	3	17.1	-	-	-	-	12
246	9.6	107	9.2	95	7.4	444	7.2	148	11.8	153	6.2	268	10.3	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
7	27.4	1	8.6	3	23.3	4	6.5	4	32.0	2	8.2	6	23.1	19
73	285.2	45	387.1	23	178.8	75	122.4	32	256.1	43	175.5	90	346.9	20
2	7.8	1	8.6	-	-	2	3.3	-	-	1	4.1	-	-	21
18	70.3	5	43.0	5	38.9	14	22.8	3	24.0	8	32.7	21	81.0	22
20	78.1	13	111.8	5	38.9	19	31.0	12	96.0	19	77.6	23	88.7	23
7	27.4	3	25.8	3	23.3	7	11.4	3	24.0	2	8.2	8	30.8	24
9	35.2	5	43.0	4	31.1	8	13.1	5	40.0	3	12.2	10	38.5	25
1	3.9	2	17.2	2	15.5	1	1.6	3	24.0	2	8.2	6	23.1	26
10	39.1	9	77.4	2	15.5	13	21.2	2	16.0	6	24.5	14	54.0	27
1	3.9	1	8.6	1	7.8	6	9.8	1	8.0	-	-	2	7.7	28
5	19.5	6	51.6	1	7.8	5	8.2	3	24.0	2	8.2	6	23.1	29
-	-	-	-	1	7.8	2	3.3	3	24.0	1	4.1	-	-	30
-	-	-	-	-	-	-	-	1	8.0	1	4.1	-	-	31
3	11.7	4	34.4	3	23.3	5	8.2	4	32.0	7	28.6	14	54.0	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
3	11.7	1	8.6	5	38.9	4	6.5	8	64.0	6	24.5	35	134.9	34
174	679.9	48	412.9	56	435.3	105	171.3	62	496.2	65	265.3	132	508.8	35
144	562.7	36	309.7	37	287.6	71	115.8	39	312.1	45	183.7	100	385.5	36
1	3.9	1	8.6	1	7.8	2	3.3	1	8.0	-	-	-	-	37
2	7.8	-	-	1	7.8	1	1.6	-	-	4	16.3	14	54.0	38
-	-	-	-	-	-	-	-	-	-	-	-	2	7.7	39
118	461.1	30	258.1	29	225.4	52	84.8	32	256.1	30	122.5	67	258.3	40
13	50.8	8	68.8	8	62.2	25	40.8	8	64.0	9	36.7	23	88.7	41
1	3.9	-	-	-	-	1	1.6	-	-	-	-	-	-	42
104	406.4	22	189.2	21	163.2	26	42.4	24	192.1	21	85.7	44	169.6	43
56	218.8	5	43.0	9	70.0	1	1.6	9	72.0	10	40.8	21	81.0	44
48	187.6	17	146.2	12	93.3	25	40.8	15	120.0	11	44.9	23	88.7	45
23	89.9	5	43.0	6	46.6	16	26.1	6	48.0	11	44.9	17	65.5	46
1	3.9	-	-	-	-	1	1.6	1	8.0	3	12.2	4	15.4	47
25	97.7	7	60.2	15	116.6	30	48.9	16	128.1	14	57.1	22	84.8	48
-	-	-	-	4	31.1	-	-	2	16.0	1	4.1	5	19.3	49
4	15.6	5	43.0	-	-	3	4.9	4	32.0	2	8.2	1	3.9	50
-	-	-	-	-	-	4	6.5	-	-	-	-	1	3.9	51
13	50.8	5	43.0	11	85.5	7	11.4	9	72.0	4	16.3	9	34.7	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
23	89.9	6	51.6	10	77.7	14	22.8	12	96.0	10	40.8	28	107.9	54
-	-	-	-	1	7.8	-	-	-	-	-	-	-	-	55
5	19.5	-	-	1	7.8	1	1.6	2	16.0	4	16.3	2	7.7	56
-	-	1	8.6	-	-	2	3.3	1	8.0	-	-	-	-	57
18	70.3	5	43.0	8	62.2	11	17.9	9	72.0	6	24.5	26	100.2	58
-	-	-	-	-	-	1	1.6	1	8.0	1	4.1	-	-	59
1	3.9	-	-	1	7.8	1	1.6	-	-	-	-	3	11.6	60
1	3.9	-	-	-	-	-	-	-	-	-	-	-	-	61
1	3.9	1	8.6	1	7.8	3	4.9	-	-	2	8.2	8	30.8	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	1	4.1	1	3.9	64
1	3.9	1	8.6	1	7.8	3	4.9	-	-	1	4.1	7	27.0	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
1	3.9	-	-	-	-	1	1.6	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	1	8.0	-	-	1	3.9	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
1	3.9	1	8.6	-	-	3	4.9	1	8.0	-	-	-	-	70
1	3.9	-	-	-	-	-	-	2	16.0	1	4.1	-	-	71
2	5.7	-	-	-	-	-	-	1	5.7	-	-	-	-	72
4	15.6	2	17.2	1	7.8	2	3.3	2	16.0	-	-	3	11.6	73
34	132.8	16	137.6	12	93.3	18	29.4	18	144.1	26	106.1	67	258.3	74
13	50.8	4	34.4	6	46.6	17	27.7	16	128.1	2	8.2	9	34.7	75
6	23.4	2	17.2	3	23.3	10	16.3	2	16.0	-	-	4	15.4	76
7	27.4	2	17.2	3	23.3	7	11.4	14	112.0	2	8.2	5	19.3	77
2	7.8	3	25.8	2	15.5	1	1.6	3	24.0	6	24.5	2	7.7	78
-	-	-	-	-	-	1	1.6	-	-	1	4.1	-	-	79
-	-	-	-	-	-	1	1.6	1	8.0	-	-	1	3.9	80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	81

**Table 6 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**1999**

Line No.	Mason City		Muscatine		Newton	
	Number	Rate	Number	Rate	Number	Rate
1	28,690	...	23,035	...	16,397	...
2	374	13.0	369	16.0	222	13.5
3	126	336.9	128	346.9	72	324.3
4	34	90.9	88	238.5	27	121.6
5	21	56.1	25	67.8	11	49.5
6	6	16.0	5	13.6	1	4.5
7	344	12.0	227	9.9	206	12.6
8	-	-	-	-	-	-
9	1	2.7	1	2.7	2	9.0
10	-	-	1	2.7	1	4.5
11	1	2.7	2	5.4	3	13.5
12	1	2.7	1	2.7	1	4.5
13	221	7.7	322	14.0	112	6.8
14	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --					
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	8	27.9	4	17.4	3	18.3
20	69	240.5	40	173.6	40	243.9
21	2	7.0	1	4.3	1	6.1
22	15	52.3	7	30.4	5	30.5
23	19	66.2	10	43.4	15	91.5
24	2	7.0	2	8.7	5	30.5
25	11	38.3	2	8.7	2	12.2
26	2	7.0	1	4.3	3	18.3
27	10	34.9	14	60.8	7	42.7
28	3	10.5	2	8.7	1	6.1
29	5	17.4	1	4.3	1	6.1
30	4	13.9	3	13.0	5	30.5
31	1	3.5	-	-	-	-
32	11	38.3	4	17.4	5	30.5
33	-	-	-	-	-	-
34	10	34.9	3	13.0	5	30.5
35	151	526.3	92	399.4	88	536.7
36	107	373.0	65	282.2	60	365.9
37	-	-	1	4.3	-	-
38	2	7.0	1	4.3	1	6.1
39	-	-	-	-	-	-
40	92	320.7	50	217.1	46	280.5
41	33	115.0	19	82.5	21	128.1
42	-	-	-	-	-	-
43	59	205.6	31	134.6	25	152.5
44	5	17.4	13	56.4	4	24.4
45	54	188.2	18	78.1	21	128.1
46	13	45.3	13	56.4	13	79.3
47	2	7.0	1	4.3	-	-
48	40	139.4	20	86.8	18	109.8
49	1	3.5	-	-	7	42.7
50	1	3.5	6	26.0	3	18.3
51	-	-	-	-	-	-
52	8	27.9	9	39.1	9	54.9
53	-	-	-	-	-	-
54	26	90.6	15	65.1	14	85.4
55	1	3.5	-	-	1	6.1
56	4	13.9	1	4.3	3	18.3
57	1	3.5	-	-	-	-
58	20	69.7	14	60.8	10	61.0
59	-	-	-	-	-	-
60	1	3.5	1	4.3	1	6.1
61	-	-	-	-	-	-
62	1	3.5	1	4.3	-	-
63	-	-	-	-	-	-
64	-	-	-	-	-	-
65	1	3.5	1	4.3	-	-
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	-	-	1	4.3	-	-
69	-	-	-	-	-	-
70	-	-	1	4.3	1	6.1
71	1	3.5	3	13.0	-	-
72	1	2.7	-	-	-	-
73	4	13.9	2	8.7	3	18.3
74	38	132.5	42	182.3	23	140.3
75	6	20.9	4	17.4	8	48.8
76	4	13.9	1	4.3	2	12.2
77	2	7.0	3	13.0	6	36.6
78	1	3.5	1	4.3	1	6.1
79	-	-	-	-	1	6.1
80	2	7.0	-	-	-	-
81	1	3.5	1	4.3	-	-

**Table 6 (continued)**  
**SUMMARY OF SELECTED VITAL EVENTS BY CITY**  
**1999**

Oskaloosa		Ottumwa		Sioux City		Spencer		Urbandale		Waterloo		West Des Moines		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
10,746	...	24,259	...	82,843	...	11,122	...	28,100	...	62,800	...	44,636	...	1
160	14.9	310	12.8	1,400	16.9	128	11.5	377	13.4	1,063	16.9	713	16.0	2
55	343.8	97	312.9	519	370.7	40	312.5	54	143.2	451	424.3	94	131.8	3
23	143.8	36	116.1	187	133.6	19	148.4	20	53.1	135	127.0	31	43.5	4
5	31.3	27	87.1	96	68.6	12	93.8	17	45.1	82	77.1	34	47.7	5
1	6.3	8	25.8	6	4.3	3	23.4	1	2.7	7	6.6	5	7.0	6
137	12.7	369	15.2	787	9.5	128	11.5	183	6.5	694	11.1	269	6.0	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	2	6.5	6	4.3	-	-	1	2.7	8	7.5	3	4.2	9
-	-	-	-	4	2.9	-	-	-	-	4	3.8	2	2.8	10
-	-	2	6.5	10	7.1	-	-	1	2.7	12	11.3	5	7.0	11
2	12.5	2	6.5	9	6.4	-	-	-	-	7	6.6	4	5.6	12
132	12.3	264	10.9	628	7.6	89	8.0	188	6.7	596	9.5	220	4.9	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
2	18.6	4	16.5	14	16.9	2	18.0	1	3.6	9	14.3	1	2.2	19
28	260.6	70	288.6	171	206.4	18	161.8	48	170.8	164	261.1	66	147.9	20
1	9.3	3	12.4	2	2.4	1	9.0	-	-	4	6.4	2	4.5	21
1	9.3	16	66.0	37	44.7	6	53.9	8	28.5	42	66.9	11	24.6	22
13	121.0	16	66.0	48	57.9	5	45.0	15	53.4	45	71.7	16	35.8	23
4	37.2	10	41.2	8	9.7	2	18.0	5	17.8	11	17.5	6	13.4	24
3	27.9	8	33.0	19	22.9	1	9.0	4	14.2	17	27.1	8	17.9	25
2	18.6	2	8.2	5	6.0	-	-	2	7.1	8	12.7	3	6.7	26
3	27.9	10	41.2	30	36.2	2	18.0	7	24.9	18	28.7	10	22.4	27
-	-	5	20.6	8	9.7	-	-	3	10.7	5	8.0	5	11.2	28
1	9.3	-	-	14	16.9	1	9.0	4	14.2	14	22.3	5	11.2	29
-	-	1	4.1	9	10.9	1	9.0	-	-	7	11.1	1	2.2	30
-	-	-	-	-	-	-	-	1	3.6	-	-	-	-	31
3	27.9	11	45.3	23	27.8	3	27.0	6	21.4	20	31.8	7	15.7	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
1	9.3	8	33.0	29	35.0	1	9.0	4	14.2	15	23.9	9	20.2	34
79	735.2	160	659.5	305	368.2	61	548.5	74	263.3	301	479.3	90	201.6	35
51	474.6	115	474.1	240	289.7	48	431.6	58	206.4	221	351.9	65	145.6	36
-	-	-	-	2	2.4	-	-	-	-	1	1.6	-	-	37
-	-	4	16.5	5	6.0	1	9.0	2	7.1	2	3.2	2	4.5	38
-	-	3	12.4	1	1.2	-	-	-	-	-	-	-	-	39
42	390.8	84	346.3	184	222.1	36	323.7	47	167.3	163	259.6	52	116.5	40
18	167.5	23	94.8	75	90.5	16	143.9	13	46.3	87	138.5	16	35.8	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
24	223.3	61	251.5	109	131.6	20	179.8	34	121.0	76	121.0	36	80.7	43
4	37.2	25	103.1	27	32.6	-	-	18	64.1	4	6.4	27	60.5	44
20	186.1	36	148.4	82	99.0	20	179.8	16	56.9	72	114.6	9	20.2	45
9	83.8	24	98.9	48	57.9	11	98.9	9	32.0	55	87.6	11	24.6	46
1	9.3	8	33.0	2	2.4	1	9.0	-	-	5	8.0	1	2.2	47
15	139.6	30	123.7	52	62.8	9	80.9	12	42.7	62	98.7	22	49.3	48
11	102.4	3	12.4	1	1.2	1	9.0	4	14.2	4	6.4	1	2.2	49
1	9.3	4	16.5	10	12.1	2	18.0	-	-	9	14.3	1	2.2	50
-	-	-	-	-	-	-	-	1	3.6	-	-	1	2.2	51
2	18.6	13	53.6	23	27.8	1	9.0	8	28.5	17	27.1	15	33.6	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
3	27.9	31	127.8	62	74.8	9	80.9	4	14.2	39	62.1	16	35.8	54
-	-	1	4.1	-	-	-	-	-	-	-	-	-	-	55
-	-	2	8.2	6	7.2	-	-	-	-	5	8.0	6	13.4	56
-	-	-	-	-	-	-	-	-	-	-	-	1	2.2	57
3	27.9	28	115.4	56	67.6	9	80.9	4	14.2	34	54.1	9	20.2	58
1	9.3	-	-	2	2.4	2	18.0	1	3.6	3	4.8	1	2.2	59
1	9.3	1	4.1	11	13.3	-	-	3	10.7	3	4.8	1	2.2	60
1	9.3	2	8.2	1	1.2	-	-	1	3.6	1	1.6	-	-	61
2	18.6	1	4.1	8	9.7	-	-	2	7.1	8	12.7	4	9.0	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
2	18.6	1	4.1	8	9.7	-	-	2	7.1	8	12.7	4	9.0	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	1	4.1	-	-	-	-	1	3.6	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	1	4.1	3	3.6	-	-	-	-	2	3.2	2	4.5	69
-	-	2	8.2	6	7.2	-	-	-	-	2	3.2	3	6.7	71
2	12.5	-	-	3	2.1	-	-	-	-	1	0.9	1	1.4	72
-	-	1	4.1	14	16.9	3	27.0	3	10.7	3	4.8	2	4.5	73
9	83.8	46	189.6	69	83.3	20	179.8	19	67.6	73	116.2	28	62.7	74
3	27.9	11	45.3	24	29.0	5	45.0	6	21.4	20	31.8	14	31.4	75
2	18.6	2	8.2	8	9.7	1	9.0	3	10.7	9	14.3	5	11.2	76
1	9.3	9	37.1	16	19.3	4	36.0	3	10.7	11	17.5	9	20.2	77
-	-	4	16.5	10	12.1	2	18.0	-	-	6	9.6	5	11.2	78
-	-	-	-	1	1.2	-	-	-	-	-	-	-	-	79
-	-	1	4.1	-	-	-	-	-	-	-	-	2	4.5	80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	81



Table 7

**LIVE BIRTHS BY SEX, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE AND RACE OF MOTHER  
1999 RESIDENT DATA**

<b>Race, Sex, Birth Order, and Plural Births</b>	<b>Total Live Births</b>	<b>Under 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 &amp; Over</b>	<b>Not Stated</b>
<b>Total</b>	37,549	187	1,055	2,749	9,685	11,566	8,170	3,528	574	30	5
Male	19,371	102	543	1,378	4,942	6,001	4,230	1,874	283	17	1
Female	18,178	85	512	1,371	4,743	5,565	3,940	1,654	291	13	4
<b>White</b>	35,309	160	925	2,511	9,039	10,926	7,812	3,360	543	29	4
Male	18,262	88	491	1,263	4,628	5,665	4,053	1,787	269	17	1
Female	17,047	72	434	1,248	4,411	5,261	3,759	1,573	274	12	3
<b>African American</b>	1,154	20	89	172	402	278	114	65	13	-	1
Male	566	11	35	79	207	133	63	33	5	-	-
Female	588	9	54	93	195	145	51	32	8	-	1
<b>Asian/Pacific Islander</b>	818	5	23	34	145	289	214	90	17	1	-
Male	403	2	10	18	58	159	97	50	9	-	-
Female	415	3	13	16	87	130	117	40	8	1	-
<b>Other</b>	268	2	18	32	99	73	30	13	1	-	-
Male	140	1	7	18	49	44	17	4	-	-	-
Female	128	1	11	14	50	29	13	9	1	-	-
<b>*Hispanic</b>	1,842	28	115	188	592	511	277	115	15	1	-
Male	945	14	71	98	284	268	145	58	6	1	-
Female	897	14	44	90	308	243	132	57	9	-	-
<b>Birth Order</b>											
<b>Total</b>	37,549	187	1,055	2,749	9,685	11,566	8,170	3,528	574	30	5
First Child	14,771	183	962	2,110	4,827	4,126	1,859	608	89	6	1
Second Child	12,285	4	86	559	3,281	4,246	2,948	1,016	139	4	2
Third Child	6,557	-	5	73	1,225	2,114	2,109	901	127	3	-
Fourth Child	2,470	-	-	4	292	725	820	543	83	3	-
Fifth Child or More	1,449	-	-	1	51	353	432	460	136	14	2
Not Stated	17	-	2	2	9	2	2	-	-	-	-
<b>White</b>	35,309	160	925	2,511	9,039	10,926	7,812	3,360	543	29	4
First Child	13,904	157	849	1,961	4,585	3,930	1,764	567	85	5	1
Second Child	11,617	3	70	482	3,069	4,056	2,827	968	136	4	2
Third Child	6,194	-	4	62	1,099	1,992	2,050	868	116	3	-
Fourth Child	2,283	-	-	3	240	656	777	525	79	3	-
Fifth Child or More	1,295	-	-	1	37	291	392	432	127	14	1
Not Stated	16	-	2	2	9	1	2	-	-	-	-
<b>African American</b>	1,154	20	89	172	402	278	114	65	13	-	1
First Child	415	20	79	101	124	60	16	13	2	-	-
Second Child	324	-	9	62	136	75	28	13	1	-	-
Third Child	201	-	1	8	93	59	23	13	4	-	-
Fourth Child	114	-	-	1	38	45	22	7	1	-	-
Fifth Child or More	100	-	-	-	11	39	25	19	5	-	1
Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>Asian/Pacific Islander</b>	818	5	23	34	145	289	214	90	17	1	-
First Child	363	5	19	29	80	126	74	27	2	1	-
Second Child	275	-	4	5	46	96	88	34	2	-	-
Third Child	119	-	-	-	16	47	33	16	7	-	-
Fourth Child	36	-	-	-	2	11	13	7	3	-	-
Fifth Child or More	24	-	-	-	1	8	6	6	3	-	-
Not Stated	1	-	-	-	-	1	-	-	-	-	-
<b>Other</b>	268	2	18	32	99	73	30	13	1	-	-
First Child	89	1	15	19	38	10	5	1	-	-	-
Second Child	69	1	3	10	30	19	5	1	-	-	-
Third Child	43	-	-	3	17	16	3	4	-	-	-
Fourth Child	37	-	-	-	12	13	8	4	-	-	-
Fifth Child or More	30	-	-	-	2	15	9	3	1	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>*Hispanic</b>	1,842	28	115	188	592	511	277	115	15	1	-
First Child	673	28	101	125	257	106	45	10	1	-	-
Second Child	523	-	14	53	195	168	70	18	5	-	-
Third Child	364	-	-	9	100	144	77	32	2	-	-
Fourth Child	171	-	-	1	36	58	46	26	4	-	-
Fifth Child or More	110	-	-	-	3	35	39	29	3	1	-
Not Stated	1	-	-	-	1	-	-	-	-	-	-
<b>Plural Births**</b>											
Twins (Individuals)	1,100	4	20	47	208	348	280	171	18	4	-
Triplets (Individuals)	47	-	-	-	3	6	29	9	-	-	-
Quadruplets (Individuals)	-	-	-	-	-	-	-	-	-	-	-

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

Twins       24  
Triplets    1  
Quadruplets 0

\*Hispanic maybe of any race, do not include in total.

Table 8

**LIVE BIRTHS BY WEIGHT, BY RACE AND AGE OF MOTHER  
1999 RESIDENT DATA**

Birth Weight in Grams	Total Live Births	Under 16	16-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
<b>Total</b>	37,549	187	1,055	2,749	9,685	11,566	8,170	3,528	574	30	5
0 to 499 Grams	77	1	11	2	22	16	15	10	-	-	-
500 to 999 Grams	148	2	7	17	33	33	40	14	2	-	-
1000 to 1499 Grams	200	5	8	12	56	50	43	23	3	-	-
1500 to 1999 Grams	451	4	24	35	103	142	100	33	10	-	-
2000 to 2499 Grams	1,444	13	62	146	375	396	266	153	30	3	-
2500 to 2999 Grams	5,268	53	205	472	1,533	1,519	895	508	78	4	1
3000 to 3499 Grams	13,152	60	417	1,107	3,609	4,019	2,617	1,133	181	7	2
3500 to 3999 Grams	12,073	38	262	733	2,973	3,854	2,907	1,114	180	11	1
4000 to 4499 Grams	3,978	8	54	200	845	1,286	1,063	441	76	4	1
4500 Grams and Over	751	3	5	25	135	249	223	97	13	1	-
Weight Not Stated	7	-	-	-	1	2	1	2	1	-	-
<b>White</b>	35,309	160	925	2,511	9,039	10,926	7,812	3,360	543	29	4
0 to 499 Grams	61	1	8	2	15	15	11	9	-	-	-
500 to 999 Grams	137	2	6	16	31	30	36	14	2	-	-
1000 to 1499 Grams	187	5	6	11	52	48	40	22	3	-	-
1500 to 1999 Grams	419	4	23	33	93	128	97	31	10	-	-
2000 to 2499 Grams	1,280	10	48	125	323	358	246	142	25	3	-
2500 to 2999 Grams	4,776	41	171	405	1,380	1,379	834	486	75	4	1
3000 to 3499 Grams	12,291	52	366	1,023	3,370	3,773	2,468	1,062	170	6	1
3500 to 3999 Grams	11,562	34	241	685	2,829	3,691	2,830	1,068	172	11	1
4000 to 4499 Grams	3,855	8	51	188	815	1,255	1,033	428	72	4	1
4500 Grams and Over	734	3	5	23	130	247	216	96	13	1	-
Weight Not Stated	7	-	-	-	1	2	1	2	1	-	-
<b>African American</b>	1,154	20	89	172	402	278	114	65	13	-	1
0 to 499 Grams	13	-	3	-	7	-	3	-	-	-	-
500 to 999 Grams	6	-	1	-	2	-	1	-	-	-	-
1000 to 1499 Grams	9	-	1	1	3	1	2	1	-	-	-
1500 to 1999 Grams	20	-	-	2	7	9	1	-	-	-	-
2000 to 2499 Grams	98	2	10	15	32	19	10	8	2	-	-
2500 to 2999 Grams	260	10	27	53	91	54	18	6	1	-	-
3000 to 3499 Grams	447	5	39	62	156	109	45	27	3	-	1
3500 to 3999 Grams	246	3	7	32	87	74	21	18	4	-	-
4000 to 4499 Grams	48	-	1	6	15	10	10	3	3	-	-
4500 Grams and Over	7	-	-	1	2	-	3	1	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>Asian/Pacific Islander</b>	818	5	23	34	145	289	214	90	17	1	-
0 to 499 Grams	3	-	-	-	-	1	1	1	-	-	-
500 to 999 Grams	5	-	-	1	-	1	3	-	-	-	-
1000 to 1499 Grams	3	-	1	-	-	1	1	-	-	-	-
1500 to 1999 Grams	11	-	1	-	3	4	2	1	-	-	-
2000 to 2499 Grams	48	1	2	5	15	10	9	3	3	-	-
2500 to 2999 Grams	189	-	4	9	39	79	41	15	2	-	-
3000 to 3499 Grams	332	3	8	12	52	118	93	37	8	1	-
3500 to 3999 Grams	180	1	7	5	28	66	46	24	3	-	-
4000 to 4499 Grams	43	-	-	2	8	9	14	9	1	-	-
4500 Grams and Over	4	-	-	-	-	-	4	-	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>Other</b>	268	2	18	32	99	73	30	13	1	-	-
0 to 499 Grams	-	-	-	-	-	-	-	-	-	-	-
500 to 999 Grams	-	-	-	-	-	-	-	-	-	-	-
1000 to 1499 Grams	1	-	-	-	1	-	-	-	-	-	-
1500 to 1999 Grams	1	-	-	-	-	1	-	-	-	-	-
2000 to 2499 Grams	18	-	2	1	5	9	1	-	-	-	-
2500 to 2999 Grams	43	2	3	5	23	7	2	1	-	-	-
3000 to 3499 Grams	82	-	4	10	31	19	11	7	-	-	-
3500 to 3999 Grams	85	-	7	11	29	23	10	4	1	-	-
4000 to 4499 Grams	32	-	2	4	7	12	6	1	-	-	-
4500 Grams and Over	6	-	-	1	3	2	-	-	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
<b>*Hispanic</b>	1,842	28	115	188	592	511	277	115	15	1	-
0 to 499 Grams	1	-	-	-	1	-	-	-	-	-	-
500 to 999 Grams	9	2	-	1	1	1	4	-	-	-	-
1000 to 1499 Grams	10	-	-	1	2	1	5	1	-	-	-
1500 to 1999 Grams	21	-	1	5	4	4	5	1	1	-	-
2000 to 2499 Grams	64	1	7	10	20	20	5	-	1	-	-
2500 to 2999 Grams	280	8	25	33	101	66	31	14	2	-	-
3000 to 3499 Grams	698	12	52	65	229	195	99	42	4	-	-
3500 to 3999 Grams	553	3	26	56	176	162	85	39	5	1	-
4000 to 4499 Grams	176	2	4	15	53	47	37	16	2	-	-
4500 Grams and Over	30	-	-	2	5	15	6	2	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-

\* Hispanic maybe of any race, do not include in total.

Table 9

**TOTAL LIVE BIRTHS, BY AGE AND RACE OF MOTHER  
1999 RESIDENT DATA**

<b>Age</b>	<b>Total</b>	<b>White</b>	<b>African American</b>	<b>Asian Pacific Islander</b>	<b>Other</b>	<b>*Hispanic</b>
<b>Total</b>	37,549	35,309	1,154	818	268	1,842
<b>-15</b>	44	34	8	1	1	10
<b>15</b>	143	126	12	4	1	18
<b>16</b>	370	316	37	9	8	44
<b>17</b>	685	609	52	14	10	71
<b>18</b>	1,108	1,007	71	13	17	89
<b>19</b>	1,641	1,504	101	21	15	99
<b>15-19</b>	3,947	3,562	273	61	51	321
<b>20</b>	1,709	1,580	90	16	23	103
<b>21</b>	1,763	1,630	82	25	26	119
<b>22</b>	1,932	1,802	84	26	20	106
<b>23</b>	2,031	1,907	77	36	11	134
<b>24</b>	2,250	2,120	69	42	19	130
<b>20-24</b>	9,685	9,039	402	145	99	592
<b>25</b>	2,131	2,000	72	41	18	103
<b>26</b>	2,244	2,122	56	61	5	95
<b>27</b>	2,339	2,201	56	65	17	124
<b>28</b>	2,505	2,365	56	63	21	102
<b>29</b>	2,347	2,238	38	59	12	87
<b>25-29</b>	11,566	10,926	278	289	73	511
<b>30</b>	2,098	1,996	41	52	9	65
<b>31</b>	1,833	1,750	26	50	7	67
<b>32</b>	1,608	1,540	12	51	5	43
<b>33</b>	1,456	1,407	19	26	4	52
<b>34</b>	1,175	1,119	16	35	5	50
<b>30-34</b>	8,170	7,812	114	214	30	277
<b>35</b>	1,051	998	15	36	2	29
<b>36</b>	870	824	22	20	4	28
<b>37</b>	678	647	16	14	1	22
<b>38</b>	530	515	6	8	1	18
<b>39</b>	399	376	6	12	5	18
<b>35-39</b>	3,528	3,360	65	90	13	115
<b>40</b>	242	227	5	9	1	5
<b>41</b>	152	145	5	2	-	4
<b>42</b>	82	79	2	1	-	2
<b>43</b>	57	54	1	2	-	2
<b>44</b>	41	38	-	3	-	2
<b>40-44</b>	574	543	13	17	1	15
<b>45+</b>	30	29	-	1	-	1
<b>N.S.</b>	5	4	1	-	-	-

\* Hispanic maybe of any race, do not include in total.

Table 9A

**IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS, BY AGE AND RACE OF MOTHER  
1999 RESIDENT DATA**

Age	In Wedlock Live Births						Out of Wedlock Live Births					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	27,221	26,135	332	641	113	1,102	10,328	9,174	822	177	155	740
<b>-15</b>	1	1	-	-	-	1	43	33	8	1	1	9
<b>15</b>	3	2	-	-	1	2	140	124	12	4	-	16
<b>16</b>	13	11	-	2	-	6	357	305	37	7	8	38
<b>17</b>	76	74	-	1	1	20	609	535	52	13	9	51
<b>18</b>	179	172	2	1	4	26	929	835	69	12	13	63
<b>19</b>	444	426	5	7	6	33	1,197	1,078	96	14	9	66
<b>15-19</b>	715	685	7	11	12	87	3,232	2,877	266	50	39	234
<b>20</b>	606	585	10	5	6	47	1,103	995	80	11	17	56
<b>21</b>	836	795	19	15	7	62	927	835	63	10	19	57
<b>22</b>	1,092	1,066	12	10	4	53	840	736	72	16	16	53
<b>23</b>	1,362	1,315	16	26	5	80	669	592	61	10	6	54
<b>24</b>	1,663	1,596	27	30	10	84	587	524	42	12	9	46
<b>20-24</b>	5,559	5,357	84	86	32	326	4,126	3,682	318	59	67	266
<b>25</b>	1,683	1,619	23	32	9	70	448	381	49	9	9	33
<b>26</b>	1,824	1,745	26	49	4	71	420	377	30	12	1	24
<b>27</b>	2,002	1,910	27	54	11	90	337	291	29	11	6	34
<b>28</b>	2,187	2,093	27	55	12	70	318	272	29	8	9	32
<b>29</b>	2,105	2,022	23	55	5	71	242	216	15	4	7	16
<b>25-29</b>	9,801	9,389	126	245	41	372	1,765	1,537	152	44	32	139
<b>30</b>	1,904	1,828	23	47	6	49	194	168	18	5	3	16
<b>31</b>	1,679	1,612	18	44	5	48	154	138	8	6	2	19
<b>32</b>	1,476	1,420	7	46	3	36	132	120	5	5	2	7
<b>33</b>	1,331	1,292	10	26	3	40	125	115	9	-	1	12
<b>34</b>	1,074	1,032	7	32	3	40	101	87	9	3	2	10
<b>30-34</b>	7,464	7,184	65	195	20	213	706	628	49	19	10	64
<b>35</b>	961	913	11	35	2	26	90	85	4	1	-	3
<b>36</b>	768	735	13	19	1	19	102	89	9	1	3	9
<b>37</b>	591	568	8	14	1	16	87	79	8	-	-	6
<b>38</b>	469	456	4	8	1	15	61	59	2	-	-	3
<b>39</b>	353	338	3	10	2	13	46	38	3	2	3	5
<b>35-39</b>	3,142	3,010	39	86	7	89	386	350	26	4	6	26
<b>40</b>	217	203	4	9	1	5	25	24	1	-	-	-
<b>41</b>	133	126	5	2	-	2	19	19	-	-	-	2
<b>42</b>	72	70	1	1	-	2	10	9	1	-	-	-
<b>43</b>	51	49	-	2	-	2	6	5	1	-	-	-
<b>44</b>	34	31	-	3	-	2	7	7	-	-	-	-
<b>40-44</b>	507	479	10	17	1	13	67	64	3	-	-	2
<b>45+</b>	28	27	-	1	-	1	2	2	-	-	-	-
<b>N.S.</b>	4	3	1	-	-	-	1	1	-	-	-	-

\* Hispanic maybe of any race, do not include in total.

Table 10

**IN WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER  
1950-1999 RESIDENT DATA**

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

a- Under 20 Years of Age   b- 35 Years and Over   c- 40 Years and Over   N.S.- Not Stated

Table 11

**OUT OF WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER  
1950-1999 RESIDENT DATA**

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
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	---	<sup>a</sup> 423	349	143	72	<sup>b</sup> 55	-	-	1
1952	1,007	17	394	333	148	67	39	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

a - Under 20 Years of Age    b - 35 Years and Over    N.S.- Not Stated

Table 12

**IMMATURE LIVE BIRTHS, AS PERCENTS OF TOTAL LIVE BIRTHS,  
WITHIN EACH AGE GROUP OF MOTHER, BY YEAR  
1997 - 1999 RESIDENT DATA**

Age Group	1999				1998				1997			
	Total Live Births		Immature Live Births		Total Live Births		Immature Live Births		Total Live Births		Immature Live Births	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	37,549	100.0	2,320	6.2	37,262	100.0	2,392	6.4	36,641	100.0	2,344	6.4
<b>Under 16</b>	187	100.0	25	13.4	201	100.0	19	9.5	193	100.0	22	11.4
<b>16 - 17</b>	1,055	100.0	112	10.6	1,076	100.0	107	9.9	1,177	100.0	88	7.5
<b>18 - 19</b>	2,749	100.0	212	7.7	2,663	100.0	195	7.3	2,552	100.0	178	7.0
<b>20 - 24</b>	9,685	100.0	589	6.1	9,466	100.0	598	6.3	9,035	100.0	592	6.6
<b>25 - 29</b>	11,566	100.0	637	5.5	11,752	100.0	642	5.5	11,653	100.0	674	5.8
<b>30 - 34</b>	8,170	100.0	464	5.7	8,217	100.0	513	6.2	8,183	100.0	506	6.2
<b>35 - 39</b>	3,528	100.0	233	6.6	3,290	100.0	253	7.7	3,346	100.0	254	7.6
<b>40 - 44</b>	574	100.0	45	7.8	571	100.0	60	10.5	473	100.0	30	6.3
<b>45 and Over</b>	30	100.0	5	16.7	23	100.0	5	21.7	25	100.0	-	-
<b>Not Stated</b>	5	100.0	-	-	3	100.0	-	-	4	100.0	-	-

Immature Live Birth: Less than 2500 grams (5lbs. 8oz.)

Table 13

**SELECTED CARDIOVASCULAR DISEASE DEATHS  
AS PERCENTS OF TOTAL DEATHS, BY YEAR  
1989 - 1999 RESIDENT DATA**

Year	Major Cardiovascular Diseases		Diseases of Heart		Hypertension		Cerebrovascular Diseases		Arteriosclerosis		Other Diseases of Arteries, Arterioles, and Capillaries	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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
1995	12,536	44.8	9,409	33.6	129	0.5	2,198	7.9	423	1.5	377	1.3
1994	12,193	44.1	9,231	33.4	122	0.4	2,110	7.6	379	1.4	351	1.3
1993	12,702	45.4	9,745	34.9	105	0.4	2,088	7.5	401	1.4	363	1.3
1992	12,032	45.3	9,177	34.5	109	0.4	2,032	7.6	363	1.4	351	1.3
1991	12,586	46.1	9,640	35.3	129	0.5	2,088	7.6	385	1.4	344	1.3
1990	12,459	46.5	9,568	35.7	101	0.4	2,037	7.6	423	1.6	330	1.2
1989	12,702	46.8	9,655	35.6	92	0.3	2,139	7.9	457	1.7	359	1.3

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



Table 14

**SELECTED CAUSES OF DEATH BY YEAR  
1989 - 1999 RESIDENT DATA**

Year	Heart Disease		Cancer		Cerebrovascular Disease		Unintentional Injuries		Pneumonia and Influenza		Chronic Lower Respiratory Diseases	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1995	9,409	331.2	6,219	218.9	2,198	77.4	1,150	40.5	1,217	42.8	1,370	48.2
1994	9,231	326.3	6,599	233.2	2,110	74.6	1,121	39.6	1,221	43.2	1,313	46.4
1993	9,745	345.5	6,476	229.6	2,088	74.0	1,022	36.2	1,250	44.3	1,326	47.0
1992	9,177	326.9	6,428	229.0	2,032	72.4	1,018	36.3	1,113	39.7	1,174	41.8
1991	9,640	345.4	6,345	227.3	2,088	74.8	1,100	39.4	1,230	44.1	1,201	43.0
1990	9,568	344.6	6,053	218.0	2,037	73.4	1,040	37.5	1,221	44.0	1,183	42.6
1989	9,655	348.5	6,179	223.0	2,139	77.2	1,128	40.7	1,183	42.7	1,156	41.7

Rates Per 100,000 Population.

**Table 15  
DEATHS BY RACE AND AGE  
1999 RESIDENT DATA  
Total**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	28,339	27,850	382	68	39	155
<b>Under 1</b>	213	188	23	2	-	15
1 - 4	45	36	8	-	1	4
5 - 9	33	30	1	-	2	1
10 - 14	37	36	1	-	-	1
15 - 19	150	141	4	4	1	2
20 - 24	153	145	4	3	1	3
25 - 29	130	118	9	2	1	3
30 - 34	181	166	7	3	5	6
35 - 39	267	259	6	2	-	6
40 - 44	388	366	15	3	4	3
45 - 49	514	489	16	5	4	9
50 - 54	692	668	18	5	1	3
55 - 59	918	884	29	3	2	12
60 - 64	1,304	1,268	28	4	4	11
65 - 69	1,944	1,894	39	6	5	12
70 - 74	2,810	2,757	43	7	3	9
75 - 79	3,940	3,901	36	1	2	16
80 - 84	4,737	4,683	44	8	2	18
85 - 89	4,578	4,546	24	8	-	10
90 - 94	3,367	3,346	18	2	1	9
95 - 99	1,557	1,551	6	-	-	2
100 +	381	378	3	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Female**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	14,985	14,741	185	40	19	60
<b>Under 1</b>	94	81	12	1	-	6
1 - 4	14	10	4	-	-	1
5 - 9	16	14	-	-	2	1
10 - 14	19	18	1	-	-	1
15 - 19	54	50	-	3	1	1
20 - 24	49	47	1	1	-	1
25 - 29	35	33	2	-	-	-
30 - 34	70	65	3	1	1	2
35 - 39	98	94	3	1	-	3
40 - 44	145	137	5	-	3	-
45 - 49	198	185	7	4	2	3
50 - 54	263	251	8	4	-	-
55 - 59	352	336	13	2	1	4
60 - 64	547	530	12	2	3	5
65 - 69	815	790	19	4	2	5
70 - 74	1,177	1,151	19	5	2	3
75 - 79	1,808	1,788	18	1	1	5
80 - 84	2,511	2,482	24	5	-	10
85 - 89	2,772	2,752	15	5	-	4
90 - 94	2,379	2,367	10	1	1	4
95 - 99	1,243	1,237	6	-	-	1
100 +	326	323	3	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Male**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	13,354	13,109	197	28	20	95
<b>Under 1</b>	119	107	11	1	-	9
1 - 4	31	26	4	-	1	3
5 - 9	17	16	1	-	-	-
10 - 14	18	18	-	-	-	-
15 - 19	96	91	4	1	-	1
20 - 24	104	98	3	2	1	2
25 - 29	95	85	7	2	1	3
30 - 34	111	101	4	2	4	4
35 - 39	169	165	3	1	-	3
40 - 44	243	229	10	3	1	3
45 - 49	316	304	9	1	2	6
50 - 54	429	417	10	1	1	3
55 - 59	566	548	16	1	1	8
60 - 64	757	738	16	2	1	6
65 - 69	1,129	1,104	20	2	3	7
70 - 74	1,633	1,606	24	2	1	6
75 - 79	2,132	2,113	18	-	1	11
80 - 84	2,226	2,201	20	3	2	8
85 - 89	1,806	1,794	9	3	-	6
90 - 94	988	979	8	1	-	5
95 - 99	314	314	-	-	-	1
100 +	55	55	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

Table 16

**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS  
1999 RESIDENT DATA**

Age Group	Cause of Death	Total Of All Causes	Number	Percent
<b>Under 1</b>		213		
	Congenital Anomalies		112	52.6
	Certain Conditions Originating in the Perinatal Period		92	43.2
	Sudden Infant Death Syndrome		40	18.8
	Diseases of the Digestive System		6	2.8
	Infectious and Parasitic Diseases		6	2.8
<b>1 - 4</b>		45		
	Unintentional Injuries		15	33.3
	Congenital Anomalies		7	15.6
	Diseases of the Nervous System And Sense Organs		5	11.1
	Malignant Neoplasms		3	6.7
	Diseases of the Respiratory System		2	4.4
	Diseases of the Digestive System		2	4.4
<b>5 - 14</b>		70		
	Unintentional Injuries		33	47.1
	Malignant Neoplasms		10	14.3
	Diseases of the Circulatory System		5	7.1
	Suicides		4	5.7
	Congenital Anomalies		3	4.3
	Diseases of the Nervous System And Sense Organs		3	4.3
<b>15 - 24</b>		303		
	Unintentional Injuries		155	51.2
	Suicides		52	17.2
	Malignant Neoplasms		19	6.3
	Heart Disease		16	5.3
	Homicides		12	4.0
<b>25 - 44</b>		966		
	Unintentional Injuries		230	23.8
	Malignant Neoplasms		187	19.4
	Heart Disease		134	13.9
	Suicides		106	11.0
	Diseases of the Digestive System		47	4.9
<b>45 - 54</b>		1,206		
	Malignant Neoplasms		394	32.7
	Heart Disease		313	26.0
	Unintentional Injuries		103	8.5
	Diseases of the Digestive System		57	4.7
	Diseases of the Respiratory System		54	4.5
<b>55 - 64</b>		2,222		
	Malignant Neoplasms		914	41.1
	Heart Disease		573	25.8
	Diseases of the Respiratory System		171	7.7
	Unintentional Injuries		85	3.8
	Endocrine, Nutritional, and Metabolic Diseases		83	3.7
<b>65 - 84</b>		13,431		
	Heart Disease		3,993	29.7
	Malignant Neoplasms		3,769	28.1
	Diseases of the Respiratory System		1,693	12.6
	Cerebrovascular Disease		1,014	7.5
	Diseases of the Nervous System And Sense Organs		530	3.9
<b>85 and Over</b>		9,883		
	Heart Disease		3,635	36.8
	Diseases of the Respiratory System		1,242	12.6
	Cerebrovascular Disease		1,147	11.6
	Malignant Neoplasms		1,036	10.5
	Diseases of the Nervous System And Sense Organs		539	5.5

Table 16A

**LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS  
1999 RESIDENT DATA**

Age Group	Cause of Death	Total Of All Causes	Number	Percent
<b>Under 1</b>		188		
	Certain Conditions Originating in the Perinatal Period		78	41.5
	Sudden Infant Death Syndrome		38	20.2
	Congenital Anomalies		37	19.7
	Diseases of the Circulatory System		5	2.7
	Infectious and Parasitic Diseases		5	2.7
	Diseases of the Digestive System		5	2.7
<b>1 - 4</b>		36		
	Unintentional Injuries		15	41.7
	Diseases of the Nervous System and Sense Organs		4	11.1
	Congenital Anomalies		4	11.1
	Malignant Neoplasms		3	8.3
	Diseases of the Digestive System		2	5.5
<b>5 - 14</b>		66		
	Unintentional Injuries		31	47.0
	Malignant Neoplasms		10	15.2
	Diseases of the Circulatory System		5	7.6
	Suicides		4	6.1
	Congenital Anomalies		3	4.5
	Diseases of the Nervous System and Sense Organs		3	4.5
<b>15 - 24</b>		286		
	Unintentional Injuries		148	51.7
	Suicides		49	17.1
	Malignant Neoplasms		19	6.6
	Diseases of the Circulatory System		17	5.9
	Diseases of the Nervous System and Sense Organs		10	3.5
<b>25 - 44</b>		909		
	Unintentional Injuries		218	24.0
	Malignant Neoplasms		179	19.7
	Heart Disease		124	13.6
	Suicides		101	11.1
	Diseases of the Digestive System		43	4.7
<b>45 - 54</b>		1,157		
	Malignant Neoplasms		389	33.6
	Heart Disease		299	25.8
	Unintentional Injuries		97	8.4
	Diseases of the Digestive System		55	4.8
	Diseases of the Respiratory System		53	4.6
<b>55 - 64</b>		2,152		
	Malignant Neoplasms		885	41.1
	Heart Disease		561	26.1
	Diseases of the Respiratory System		168	7.8
	Endocrine, Nutritional, and Metabolic Diseases		81	3.8
	Unintentional Injuries		81	3.8
<b>65 - 84</b>		13,235		
	Heart Disease		3,935	29.7
	Malignant Neoplasms		3,701	28.0
	Diseases of the Respiratory System		1,678	12.7
	Cerebrovascular Disease		996	7.5
	Diseases of the Nervous System and Sense Organs		526	4.0
<b>85 and Over</b>		9,821		
	Heart Disease		3,614	36.8
	Diseases of the Respiratory System		1,230	12.5
	Cerebrovascular Disease		1,144	11.6
	Malignant Neoplasms		1,027	10.5
	Diseases of the Nervous System and Sense Organs		535	5.4

Table 16B

**LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS  
1999 RESIDENT DATA**

<b>Age Group</b>	<b>Cause of Death</b>	<b>Total Of All Causes</b>	<b>Number</b>	<b>Percent</b>
<b>Under 1</b>		23		
	Certain Conditions Originating in the Perinatal Period		9	39.1
	Congenital Anomalies		7	30.4
	Sudden Infant Death Syndrome		2	8.7
	Diseases of the Nervous System and Sense Organs		2	8.7
<b>1 - 4</b>		8		
	Congenital Anomalies		3	37.5
<b>5 - 14</b>		2		
	Infectious and Parasitic Diseases		1	50.0
	Diseases of the Digestive System		1	50.0
<b>15 - 24</b>		8		
	Unintentional Injuries		3	37.5
	Homicides		2	25.0
	Suicides		1	12.5
	Renal Failure		1	12.5
	Diseases of the Musculoskeletal System		1	12.5
<b>25 - 44</b>		37		
	Heart Disease		10	27.0
	Malignant Neoplasms		5	13.5
	Unintentional Injuries		5	13.5
	Diseases of the Respiratory System		5	13.5
<b>45 - 54</b>		34		
	Heart Disease		11	32.4
	Cerebrovascular Disease		5	14.7
	Homicides		4	11.8
	Unintentional Injuries		3	8.8
<b>55 - 64</b>		57		
	Malignant Neoplasms		25	43.9
	Heart Disease		11	19.3
	Cerebrovascular Disease		4	7.0
	Infectious and Parasitic Diseases		3	5.3
<b>65 - 84</b>		162		
	Malignant Neoplasms		56	34.6
	Heart Disease		48	29.6
	Cerebrovascular Disease		12	7.4
	Diseases of the Respiratory System		11	6.8
	Diabetes Mellitus		6	3.7
<b>85 and Over</b>		51		
	Heart Disease		14	27.5
	Diseases of the Respiratory System		10	19.6
	Malignant Neoplasms		9	17.6
	Cerebrovascular Disease		3	5.9
	Diabetes Mellitus		3	5.9
	Diseases of the Nervous System and Sense Organs		3	5.9

Table 16C

**LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS  
1999 RESIDENT DATA**

<b>Age Group</b>	<b>Cause of Death</b>	<b>Total Of All Causes</b>	<b>Number</b>	<b>Percent</b>
<b>Under 1</b>		2		
	Certain Conditions Originating in the Perinatal Period		2	100.0
<b>1 - 4</b>		0		
<b>5 - 14</b>		0		
<b>15 - 24</b>		7		
	Unintentional Injuries		3	42.9
	Homicide		2	28.6
	Suicides		1	14.3
	Infectious and Parasitic Diseases		1	14.3
<b>25 - 44</b>		10		
	Suicides		2	20.0
	Unintentional Injuries		2	20.0
	Malignant Neoplasms		2	20.0
	Chronic Liver Disease and Cirrhosis		2	20.0
	Homicide		1	10.0
	Nephritis, Nephrosis, etc.		1	10.0
<b>45 - 54</b>		10		
	Malignant Neoplasms		4	40.0
	Heart Disease		3	30.0
	Cerebrovascular Disease		2	20.0
	Unintentional Injuries		1	10.0
<b>55 - 64</b>		7		
	Malignant Neoplasms		2	28.6
	Diseases of the Nervous System And Sense Organs		1	14.3
	Influenza and Pneumonia		1	14.3
	Cerebrovascular Disease		1	14.3
	Unintentional Injuries		1	14.3
	Diseases of the Musculoskeletal System		1	14.3
<b>65 - 84</b>		22		
	Heart Disease		6	27.3
	Malignant Neoplasms		5	22.7
	Cerebrovascular Disease		5	22.7
	Diseases of the Respiratory System		2	9.1
<b>85 and Over</b>		10		
	Heart Disease		6	60.0
	Mental Disorders		1	10.0
	Diseases of the Nervous System And Sense Organs		1	10.0
	Diseases of the Respiratory System		1	10.0
	Diseases of the Genitourinary System		1	10.0

Table 16D

**LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS  
1999 RESIDENT DATA**

<b>Age Group</b>	<b>Cause of Death</b>	<b>Total Of All Causes</b>	<b>Number</b>	<b>Percent</b>
<b>Under 1</b>		0		
<b>1 - 4</b>	Symptoms, Signs, and Abnormal Findings, NEC	1	1	100.0
<b>5 - 14</b>	Unintentional Injuries	2	2	100.0
<b>15 - 24</b>	Unintentional Injuries	2	1	50.0
	Suicides		1	50.0
<b>25 - 44</b>	Unintentional Injuries	10	5	50.0
	Homicides		1	10.0
	Suicides		1	10.0
	Malignant Neoplasms		1	10.0
	Diseases of the Nervous System and Sense Organs		1	10.0
	Chronic Liver Disease And Cirrhosis		1	10.0
<b>45 - 54</b>	Unintentional Injuries	5	2	40.0
	Homicides		2	40.0
	Malignant Neoplasms		1	20.0
<b>55 - 64</b>	Malignant Neoplasms	6	2	33.3
	Chronic Liver Disease And Cirrhosis		2	33.3
	Heart Disease		1	16.7
	Unintentional Injuries		1	16.7
<b>65 - 84</b>	Heart Disease	12	4	33.3
	Malignant Neoplasms		3	25.0
	Chronic Lower Respiratory Diseases		2	16.7
	Cerebrovascular Diseases		1	8.3
	Chronic Liver Disease And Cirrhosis		1	8.3
	Mental Disorders		1	8.3
<b>85 and Over</b>	Heart Disease	1	1	100.0

Table 16E

**LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS  
1999 RESIDENT DATA**

Age Group	Cause of Death	Total Of All Causes	Number	Percent
<b>Under 1</b>		15		
	Certain Conditions Originating in the Perinatal Period		4	26.7
	Sudden Infant Death Syndrome		4	26.7
	Congenital Anomalies		2	13.3
	Unintentional Injuries		1	6.7
	Heart Disease		1	6.7
	Diseases Of the Nervous System and Sense Organs		1	6.7
<b>1 - 4</b>		4		
	Symptoms, Signs, Abnormal Findings		2	50.0
	Diseases Of the Nervous System and Sense Organs		1	25.0
	Injury of Undetermined Intent		1	25.0
<b>5 - 14</b>		2		
	Suicide		1	50.0
	Unintentional Injuries		1	50.0
<b>15 - 24</b>		5		
	Unintentional Injuries		4	80.0
	Diseases of the Musculoskeletal System		1	20.0
<b>25 - 44</b>		18		
	Unintentional Injuries		4	22.2
	Homicides		3	16.7
	Heart Disease		2	11.1
	Infectious and Parasitic Diseases		2	11.1
	Diseases of the Digestive System		2	11.1
<b>45 - 54</b>		12		
	Heart Disease		3	25.0
	Malignant Neoplasms		3	25.0
	Nephritis, Nephrosis, etc.		1	8.3
	Unintentional Injuries		1	8.3
	Homicides		1	8.3
<b>55 - 64</b>		23		
	Malignant Neoplasms		12	52.2
	Heart Disease		3	13.0
	Unintentional Injuries		3	13.0
	Chronic Liver Disease and Cirrhosis		2	8.7
	Homicides		1	4.3
	Infectious and Parasitic Diseases		1	4.3
	Other Circulatory Diseases		1	4.3
<b>65 - 84</b>		55		
	Heart Disease		16	29.1
	Malignant Neoplasms		15	27.3
	Cerebrovascular Disease		5	9.1
	Influenza and Pneumonia		4	7.3
	Diseases of the Digestive System		3	5.5
<b>85 and Over</b>		21		
	Heart Disease		8	38.1
	Diseases of the Respiratory System		5	23.8
	Cerebrovascular Disease		3	14.3



Table 17

**15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE  
1999 RESIDENT DATA**

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	28,339	100.0	13,354	100.0	14,985	100.0
<b>Diseases of the Heart</b>	8,672	30.6	4,021	30.1	4,651	31.0
<b>Malignant Neoplasms</b>	6,332	22.3	3,328	24.9	3,004	20.0
<b>Cerebrovascular Diseases</b>	2,301	8.1	832	6.2	1,469	9.8
<b>Chronic Lower Respiratory Disease</b>	1,632	5.8	893	6.7	739	4.9
<b>Unintentional Injuries</b>	1,116	3.9	662	5.0	454	3.0
<b>Influenza and Pneumonia</b>	1,078	3.8	419	3.1	659	4.4
<b>Alzheimers Disease</b>	705	2.5	236	1.8	469	3.1
<b>Diabetes Mellitus</b>	679	2.4	283	2.1	396	2.6
<b>All Infective and Parasitic Diseases</b>	381	1.3	199	1.5	182	1.2
<b>Other Diseases of Circulatory System</b>	358	1.3	195	1.5	163	1.1
<b>General Atherosclerosis</b>	323	1.1	113	0.8	210	1.4
<b>Suicides</b>	302	1.1	252	1.9	50	0.3
<b>Nephritis, Nephrotic Syndrome, and Nephrosis</b>	238	0.8	107	0.8	131	0.9
<b>Chronic Liver Disease and Cirrhosis</b>	209	0.7	141	1.1	68	0.5
<b>Essential Hypertension and Hypertensive Renal Disease</b>	175	0.6	68	0.5	107	0.7
<b>All Other Causes</b>	3,838	13.5	1,605	12.0	2,233	14.9

**Table 18  
HEART DISEASE DEATHS BY RACE AND AGE  
1999 RESIDENT DATA**

**Total**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	8,672	8,557	94	15	6	33
Under 1	4	4	-	-	-	1
1 - 4	-	-	-	-	-	-
5 - 9	3	3	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	7	7	-	-	-	-
20 - 24	9	9	-	-	-	-
25 - 29	5	5	-	-	-	-
30 - 34	12	11	1	-	-	-
35 - 39	44	41	3	-	-	1
40 - 44	73	67	6	-	-	1
45 - 49	127	121	4	2	-	2
50 - 54	186	178	7	1	-	1
55 - 59	230	224	6	-	-	-
60 - 64	343	337	5	-	1	3
65 - 69	518	503	11	1	3	6
70 - 74	817	801	14	1	1	2
75 - 79	1,150	1,142	8	-	-	5
80 - 84	1,508	1,489	15	4	-	3
85 - 89	1,614	1,605	5	4	-	3
90 - 94	1,228	1,218	7	2	1	5
95 - 99	629	628	1	-	-	-
100 +	164	163	1	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Female**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	4,651	4,585	51	11	4	11
Under 1	4	4	-	-	-	1
1 - 4	-	-	-	-	-	-
5 - 9	1	1	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	3	3	-	-	-	-
20 - 24	3	3	-	-	-	-
25 - 29	-	-	-	-	-	-
30 - 34	5	4	1	-	-	-
35 - 39	17	16	1	-	-	-
40 - 44	20	18	2	-	-	-
45 - 49	37	32	3	2	-	-
50 - 54	49	46	2	1	-	-
55 - 59	57	54	3	-	-	-
60 - 64	123	120	2	-	1	1
65 - 69	181	175	5	-	1	2
70 - 74	308	300	6	1	1	-
75 - 79	499	495	4	-	-	2
80 - 84	808	795	11	2	-	1
85 - 89	1,001	993	4	4	-	1
90 - 94	869	862	5	1	1	3
95 - 99	523	522	1	-	-	-
100 +	143	142	1	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Male**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	4,021	3,972	43	4	2	22
Under 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	2	2	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	4	4	-	-	-	-
20 - 24	6	6	-	-	-	-
25 - 29	5	5	-	-	-	-
30 - 34	7	7	-	-	-	-
35 - 39	27	25	2	-	-	1
40 - 44	53	49	4	-	-	1
45 - 49	90	89	1	-	-	2
50 - 54	137	132	5	-	-	1
55 - 59	173	170	3	-	-	-
60 - 64	220	217	3	-	-	2
65 - 69	337	328	6	1	2	4
70 - 74	509	501	8	-	-	2
75 - 79	651	647	4	-	-	3
80 - 84	700	694	4	2	-	2
85 - 89	613	612	1	-	-	2
90 - 94	359	356	2	1	-	2
95 - 99	106	106	-	-	-	-
100 +	21	21	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Table 19  
MALIGNANT NEOPLASMS DEATHS BY RACE AND AGE  
1999 RESIDENT DATA**

Total						
Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	6,332	6,217	95	13	7	32
Under 1	-	-	-	-	-	-
1 - 4	3	3	-	-	-	-
5 - 9	5	5	-	-	-	-
10 - 14	5	5	-	-	-	-
15 - 19	7	7	-	-	-	-
20 - 24	12	12	-	-	-	-
25 - 29	16	15	-	1	-	-
30 - 34	24	23	-	1	-	-
35 - 39	45	44	1	-	-	1
40 - 44	102	97	4	-	1	-
45 - 49	151	150	-	1	-	2
50 - 54	243	239	-	3	1	1
55 - 59	379	363	14	2	-	6
60 - 64	535	522	11	-	2	6
65 - 69	740	721	17	1	1	1
70 - 74	938	922	14	2	-	2
75 - 79	1,094	1,081	12	-	1	7
80 - 84	997	981	13	2	1	5
85 - 89	628	624	4	-	-	1
90 - 94	299	294	5	-	-	-
95 - 99	100	100	-	-	-	-
100 +	9	9	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Female**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	3,004	2,949	43	9	3	13
Under 1	-	-	-	-	-	-
1 - 4	2	2	-	-	-	-
5 - 9	5	5	-	-	-	-
10 - 14	2	2	-	-	-	-
15 - 19	7	7	-	-	-	-
20 - 24	8	8	-	-	-	-
25 - 29	13	13	-	-	-	-
30 - 34	29	28	1	-	-	1
35 - 39	54	52	1	-	1	-
40 - 44	84	83	-	1	-	1
45 - 49	123	120	-	3	-	-
50 - 54	168	160	7	1	-	3
55 - 59	236	229	6	-	1	2
60 - 64	315	306	8	1	-	-
65 - 69	397	387	8	2	-	1
70 - 74	486	481	4	-	1	1
75 - 79	499	493	5	1	-	3
80 - 84	327	325	2	-	-	1
85 - 89	173	172	1	-	-	-
90 - 94	69	69	-	-	-	-
95 - 99	7	7	-	-	-	-
100 +	-	-	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Male**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	3,328	3,268	52	4	4	19
Under 1	-	-	-	-	-	-
1 - 4	3	3	-	-	-	-
5 - 9	3	3	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	5	5	-	-	-	-
20 - 24	5	5	-	-	-	-
25 - 29	8	7	-	1	-	-
30 - 34	11	10	-	1	-	-
35 - 39	16	16	-	-	-	-
40 - 44	48	45	3	-	-	-
45 - 49	67	67	-	-	-	1
50 - 54	120	119	-	-	1	1
55 - 59	211	203	7	1	-	3
60 - 64	299	293	5	-	1	4
65 - 69	425	415	9	-	1	1
70 - 74	541	535	6	-	-	1
75 - 79	608	600	8	-	-	6
80 - 84	498	488	8	1	1	2
85 - 89	301	299	2	-	-	-
90 - 94	126	122	4	-	-	-
95 - 99	31	31	-	-	-	-
100 +	2	2	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

Table 20

**MALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR  
1997 - 1999 RESIDENT DATA**

	1999				1998				1997			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	3,328	3,268	52	8	3,308	3,245	50	13	3,302	3,252	36	14
<b>Trachea, Bronchus, and Lung</b>	1,025	1,009	15	1	1,021	999	19	3	1,080	1,068	10	2
<b>Prostate</b>	416	404	12	-	439	436	3	-	419	411	8	-
<b>Small Intestine, Colon, Rectum, and Anus</b>	395	388	6	1	366	358	5	3	427	420	4	3
<b>Urinary Tract</b>	182	181	1	-	206	204	2	-	192	191	1	-
<b>Pancreas</b>	153	147	6	-	165	163	2	-	181	177	3	1
<b>*Leukemia</b>	137	135	2	-	192	189	2	1	125	124	-	1
<b>Esophagus</b>	97	94	2	1	98	96	2	-	105	105	-	-
<b>Brain and Nervous System</b>	92	90	1	1	102	101	1	-	87	86	1	-
<b>Skin</b>	76	76	-	-	67	66	1	-	62	61	-	1
<b>Liver and Bile Ducts</b>	68	66	-	2	55	51	1	3	50	44	3	3
<b>All Other Sites, Unspecified, III-Defined, and Secondary Sites</b>	687	678	7	2	597	582	12	3	574	565	6	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  
1997 - 1999 RESIDENT DATA**

	1999				1998				1997			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
<b>Total</b>	3,004	2,949	43	12	3,113	3,056	44	13	3,031	2,992	29	10
<b>Trachea, Bronchus, and Lung</b>	644	631	12	1	686	668	15	3	656	647	7	2
<b>Breast</b>	479	471	6	2	533	524	6	3	468	462	5	1
<b>Small Intestine, Colon, Rectum, and Anus</b>	355	350	3	2	357	350	6	1	408	403	3	2
<b>Ovary</b>	159	158	-	1	169	169	-	-	185	185	-	-
<b>Pancreas</b>	153	148	5	-	198	194	2	2	155	152	3	-
<b>*Leukemia</b>	127	120	5	2	111	109	2	-	121	118	2	1
<b>Urinary Tract</b>	107	104	2	1	111	111	-	-	111	109	2	-
<b>Uterus</b>	76	76	-	-	83	82	1	-	78	76	1	1
<b>Brain and Nervous System</b>	75	75	-	-	80	79	1	-	85	84	-	1
<b>Multiple Myeloma and Immunoproliferative Neoplasms</b>	68	67	1	-	48	46	2	-	72	72	-	-
<b>All Other Sites, Unspecified, III-Defined, and Secondary Sites</b>	761	749	9	3	737	724	9	4	692	684	6	2

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

**Table 22  
CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE  
1999 RESIDENT DATA**

**Total**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	2,301	2,268	24	8	1	9
Under 1	1	1	-	-	-	-
1 - 4	1	1	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-
25 - 29	-	-	-	-	-	-
30 - 34	1	1	-	-	-	-
35 - 39	8	8	-	-	-	1
40 - 44	15	15	-	-	-	-
45 - 49	12	9	2	1	-	-
50 - 54	23	19	3	1	-	-
55 - 59	31	29	2	-	-	-
60 - 64	47	44	2	1	-	-
65 - 69	87	82	3	2	-	1
70 - 74	155	151	2	1	1	-
75 - 79	284	282	2	-	-	1
80 - 84	488	481	5	2	-	3
85 - 89	492	491	1	-	-	1
90 - 94	432	432	-	-	-	2
95 - 99	187	185	2	-	-	-
100 +	36	36	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Female**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	1,469	1,451	14	4	-	6
Under 1	1	1	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-
25 - 29	-	-	-	-	-	-
30 - 34	1	1	-	-	-	-
35 - 39	5	5	-	-	-	1
40 - 44	9	9	-	-	-	-
45 - 49	7	5	1	1	-	-
50 - 54	10	8	2	-	-	-
55 - 59	9	8	1	-	-	-
60 - 64	23	23	-	-	-	-
65 - 69	42	40	1	1	-	1
70 - 74	72	71	1	-	-	-
75 - 79	145	143	2	-	-	1
80 - 84	299	293	4	2	-	2
85 - 89	348	348	-	-	-	-
90 - 94	317	317	-	-	-	1
95 - 99	146	144	2	-	-	-
100 +	34	34	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Male**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	832	817	10	4	1	3
Under 1	-	-	-	-	-	-
1 - 4	1	1	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-
25 - 29	-	-	-	-	-	-
30 - 34	-	-	-	-	-	-
35 - 39	3	3	-	-	-	-
40 - 44	6	6	-	-	-	-
45 - 49	5	4	1	-	-	-
50 - 54	13	11	1	1	-	-
55 - 59	22	21	1	-	-	-
60 - 64	24	21	2	1	-	-
65 - 69	45	42	2	1	-	-
70 - 74	83	80	1	1	1	-
75 - 79	139	139	-	-	-	-
80 - 84	189	188	1	-	-	1
85 - 89	144	143	1	-	-	1
90 - 94	115	115	-	-	-	1
95 - 99	41	41	-	-	-	-
100 +	2	2	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Table 23  
SUICIDE DEATHS BY RACE AND AGE  
1999 RESIDENT DATA  
Total**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	302	294	3	3	2	1
Under 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	4	4	-	-	-	1
15 - 19	23	20	1	1	1	-
20 - 24	29	29	-	-	-	-
25 - 29	21	19	1	1	-	-
30 - 34	25	23	1	-	1	-
35 - 39	30	30	-	-	-	-
40 - 44	30	29	-	1	-	-
45 - 49	19	19	-	-	-	-
50 - 54	25	25	-	-	-	-
55 - 59	20	20	-	-	-	-
60 - 64	11	11	-	-	-	-
65 - 69	13	13	-	-	-	-
70 - 74	18	18	-	-	-	-
75 - 79	15	15	-	-	-	-
80 - 84	9	9	-	-	-	-
85 - 89	8	8	-	-	-	-
90 - 94	2	2	-	-	-	-
95 - 99	-	-	-	-	-	-
100 +	-	-	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Female**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	50	48	-	1	1	1
Under 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	2	2	-	-	-	1
15 - 19	4	2	-	1	1	-
20 - 24	2	2	-	-	-	-
25 - 29	1	1	-	-	-	-
30 - 34	4	4	-	-	-	-
35 - 39	5	5	-	-	-	-
40 - 44	6	6	-	-	-	-
45 - 49	4	4	-	-	-	-
50 - 54	6	6	-	-	-	-
55 - 59	2	2	-	-	-	-
60 - 64	-	-	-	-	-	-
65 - 69	4	4	-	-	-	-
70 - 74	5	5	-	-	-	-
75 - 79	3	3	-	-	-	-
80 - 84	2	2	-	-	-	-
85 - 89	-	-	-	-	-	-
90 - 94	-	-	-	-	-	-
95 - 99	-	-	-	-	-	-
100 +	-	-	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

**Male**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	252	246	3	2	1	-
Under 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	2	2	-	-	-	-
15 - 19	19	18	1	-	-	-
20 - 24	27	27	-	-	-	-
25 - 29	20	18	1	1	-	-
30 - 34	21	19	1	-	1	-
35 - 39	25	25	-	-	-	-
40 - 44	24	23	-	1	-	-
45 - 49	15	15	-	-	-	-
50 - 54	19	19	-	-	-	-
55 - 59	18	18	-	-	-	-
60 - 64	11	11	-	-	-	-
65 - 69	9	9	-	-	-	-
70 - 74	13	13	-	-	-	-
75 - 79	12	12	-	-	-	-
80 - 84	7	7	-	-	-	-
85 - 89	8	8	-	-	-	-
90 - 94	2	2	-	-	-	-
95 - 99	-	-	-	-	-	-
100 +	-	-	-	-	-	-
N.S.	-	-	-	-	-	-

\* Hispanic, maybe of any race, do not include in total.

Table 24

TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS, BY YEAR  
1989 - 1999 RESIDENT DATA

Year	Total		19 and Under		15-19		10-14		5-9	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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	-	-
1989	314	100.0	31	9.9	29	9.2	2	0.6	-	-

Table 25

**UNINTENTIONAL INJURY DEATHS BY TYPE OF INJURY BY AGE  
1999 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>	1,088	21	31	146	235	187	84	384	-
<b>Transport Total</b>	535	8	25	123	161	117	39	62	-
<b>Motor Vehicle</b>	509	8	24	118	152	110	37	60	-
Injury to Pedestrian	27	2	5	1	5	7	1	6	-
Injury to Pedal Cyclist	6	1	2	2	-	1	-	-	-
Injury to Motorcyclist	32	-	1	6	17	8	-	-	-
Car Occupant	266	2	6	76	76	49	19	38	-
Pick-up Truck or Van Occupant	105	3	5	19	37	31	7	3	-
Heavy Transport Vehicle Occupant	9	-	-	3	3	3	-	-	-
Other and Unspecified	64	-	5	11	14	11	10	13	-
<b>Railroad</b>	12	-	1	4	3	4	-	-	-
Injury to Pedestrian	6	-	1	2	2	1	-	-	-
Injury to Pedal Cyclist	1	-	-	1	-	-	-	-	-
Occupant of Railroad Train	5	-	-	1	1	3	-	-	-
Other	-	-	-	-	-	-	-	-	-
<b>Other Road Vehicle</b>	3	-	-	-	-	1	1	1	-
Injury to Pedestrian	-	-	-	-	-	-	-	-	-
Injury to Pedal Cyclist	3	-	-	-	-	1	1	1	-
Other	-	-	-	-	-	-	-	-	-
<b>Water Transport</b>	6	-	-	-	5	1	-	-	-
Drowning	4	-	-	-	4	-	-	-	-
Other and Unspecified	2	-	-	-	1	1	-	-	-
<b>Air Transport</b>	5	-	-	1	1	1	1	1	-
<b>Other and Unspecified</b>	-	-	-	-	-	-	-	-	-
<b>Other Injuries</b>	553	13	6	23	74	70	45	322	-
Falls	196	1	-	2	8	15	13	157	-
Machinery	7	-	-	1	2	2	1	1	-
Firearms	5	-	-	2	1	2	-	-	-
Exposure to other Inanimate Mechanical Forces	34	1	1	2	11	10	3	6	-
Exposure to Animate Mechanical Forces	2	1	-	-	-	-	-	1	-
Drowning	21	3	2	5	5	5	-	1	-
Mechanical Suffocation	10	2	-	1	3	1	-	3	-
Choking	39	-	1	-	4	4	9	21	-
Electric Current	7	-	-	3	4	-	-	-	-
Excessive Natural Heat or Cold	14	-	-	-	-	4	4	6	-
Fires	43	4	2	-	12	8	4	13	-
Poisoning	36	1	-	2	17	10	2	4	-
Other	139	-	-	5	7	9	9	109	-



Table 26

**TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER  
1999 RESIDENT DATA**

<b>Age</b>	<b>Total</b>	<b>White</b>	<b>African American</b>	<b>Asian Pacific Islander</b>	<b>Other</b>	<b>*Hispanic</b>
<b>Total</b>	222	202	12	6	2	14
<b>-15</b>	-	-	-	-	-	-
<b>15</b>	2	1	1	-	-	-
<b>16</b>	1	1	-	-	-	-
<b>17</b>	6	5	1	-	-	1
<b>18</b>	7	7	-	-	-	-
<b>19</b>	10	8	-	1	1	-
<b>15-19</b>	26	22	2	1	1	1
<b>20</b>	4	4	-	-	-	1
<b>21</b>	7	7	-	-	-	1
<b>22</b>	14	11	2	-	1	3
<b>23</b>	14	13	1	-	-	-
<b>24</b>	11	11	-	-	-	1
<b>20-24</b>	50	46	3	-	1	6
<b>25</b>	4	4	-	-	-	-
<b>26</b>	15	13	1	1	-	1
<b>27</b>	12	12	-	-	-	2
<b>28</b>	13	12	-	1	-	-
<b>29</b>	15	12	3	-	-	-
<b>25-29</b>	59	53	4	2	-	3
<b>30</b>	12	10	-	2	-	1
<b>31</b>	10	9	1	-	-	-
<b>32</b>	11	11	-	-	-	-
<b>33</b>	10	10	-	-	-	-
<b>34</b>	5	5	-	-	-	-
<b>30-34</b>	48	45	1	2	-	1
<b>35</b>	7	6	1	-	-	-
<b>36</b>	2	2	-	-	-	-
<b>37</b>	5	5	-	-	-	1
<b>38</b>	8	7	-	1	-	1
<b>39</b>	3	2	1	-	-	-
<b>35-39</b>	25	22	2	1	-	2
<b>40</b>	5	5	-	-	-	-
<b>41</b>	4	4	-	-	-	-
<b>42</b>	4	4	-	-	-	1
<b>43</b>	1	1	-	-	-	-
<b>44</b>	-	-	-	-	-	-
<b>40-44</b>	14	14	-	-	-	1
<b>45+</b>	-	-	-	-	-	-
<b>N.S.</b>	-	-	-	-	-	-

\* Hispanic maybe of any race, do not include in total.

Table 26A

**IN WEDLOCK AND OUT OF WEDLOCK FETAL DEATHS, BY AGE AND RACE OF MOTHER  
1999 RESIDENT DATA**

Age	In Wedlock Fetal Deaths						Out of Wedlock Fetal Deaths					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
<b>Total</b>	154	146	2	6	-	8	68	56	10	-	2	6
<b>-15</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>15</b>	-	-	-	-	-	-	2	1	1	-	-	-
<b>16</b>	-	-	-	-	-	-	1	1	-	-	-	-
<b>17</b>	1	1	-	-	-	-	5	4	1	-	-	1
<b>18</b>	-	-	-	-	-	-	7	7	-	-	-	-
<b>19</b>	2	1	-	1	-	-	8	7	-	-	1	-
<b>15-19</b>	3	2	-	1	-	-	23	20	2	-	1	1
<b>20</b>	2	2	-	-	-	1	2	2	-	-	-	-
<b>21</b>	3	3	-	-	-	-	4	4	-	-	-	1
<b>22</b>	9	9	-	-	-	3	5	2	2	-	1	-
<b>23</b>	6	6	-	-	-	-	8	7	1	-	-	-
<b>24</b>	10	10	-	-	-	1	1	1	-	-	-	-
<b>20-24</b>	30	30	-	-	-	5	20	16	3	-	1	1
<b>25</b>	4	4	-	-	-	-	-	-	-	-	-	-
<b>26</b>	12	11	-	1	-	-	3	2	1	-	-	1
<b>27</b>	10	10	-	-	-	1	2	2	-	-	-	1
<b>28</b>	10	9	-	1	-	-	3	3	-	-	-	-
<b>29</b>	14	12	2	-	-	-	1	-	1	-	-	-
<b>25-29</b>	50	46	2	2	-	1	9	7	2	-	-	2
<b>30</b>	9	7	-	2	-	-	3	3	-	-	-	1
<b>31</b>	9	9	-	-	-	-	1	-	1	-	-	-
<b>32</b>	10	10	-	-	-	-	1	1	-	-	-	-
<b>33</b>	9	9	-	-	-	-	1	1	-	-	-	-
<b>34</b>	4	4	-	-	-	-	1	1	-	-	-	-
<b>30-34</b>	41	39	-	2	-	-	7	6	1	-	-	1
<b>35</b>	5	5	-	-	-	-	2	1	1	-	-	-
<b>36</b>	2	2	-	-	-	-	-	-	-	-	-	-
<b>37</b>	4	4	-	-	-	1	1	1	-	-	-	-
<b>38</b>	7	6	-	1	-	1	1	1	-	-	-	-
<b>39</b>	-	-	-	-	-	-	3	2	1	-	-	-
<b>35-39</b>	18	17	-	1	-	2	7	5	2	-	-	-
<b>40</b>	5	5	-	-	-	-	-	-	-	-	-	-
<b>41</b>	3	3	-	-	-	-	1	1	-	-	-	-
<b>42</b>	3	3	-	-	-	-	1	1	-	-	-	1
<b>43</b>	1	1	-	-	-	-	-	-	-	-	-	-
<b>44</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>40-44</b>	12	12	-	-	-	-	2	2	-	-	-	1
<b>45+</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>N.S.</b>	-	-	-	-	-	-	-	-	-	-	-	-

\* Hispanic maybe of any race, do not include in total.

Table 27

**FETAL DEATHS BY CAUSE, BY RACE OF MOTHER  
1999 RESIDENT DATA**

Cause of Death	Total		*Hispanic	
	Number	Rate	Number	Rate
<b>All Causes</b>	222	5.9	14	7.6
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	7	0.2	-	-
Hypertensive Disorders	5		-	
Renal and Urinary Tract Diseases	-		-	
Infectious and Parasitic Diseases	-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-	
Injury	2		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	-		-	
<b>Maternal Complications of Pregnancy</b>	15	0.4	1	0.5
Premature Rupture of Membranes	4		-	
Ectopic Pregnancy	-		-	
Multiple Pregnancy	4		-	
Termination of Pregnancy	-		-	
Other & Unspecified Maternal Complications of Pregnancy	7		1	
<b>Complications of Placenta, Cord, and Membranes</b>	60	1.6	-	-
Placenta Previa	-		-	
Other Forms of Placental Separation and Hemorrhage	11		-	
Other Abnormalities of Placenta	6		-	
Placental Transfusion Syndromes	3		-	
Prolapsed Cord	2		-	
Other Compression of Umbilical Cord	18		-	
Other Conditions of Placenta, Cord, and Membranes	20		-	
<b>Complications of Labor and Delivery</b>	4	0.1	-	-
Breech Delivery and Extraction	1		-	
Other Malpresentation, Malposition, and Disproportion	-		-	
Forceps Delivery	-		-	
Caesarean Delivery	-		-	
Birth Trauma	-		-	
Other & Unspecified Complications of Labor and Delivery	3		-	
<b>Congenital Anomalies</b>	36	1.0	3	1.6
Central Nervous System	10		1	
Circulatory System	2		-	
Other & Unspecified Congenital Anomalies	24		2	
<b>Fetal Conditions, Diseases, and Disorders</b>	94	2.5	10	5.4
Immaturity	15		1	
Asphyxia and Anoxia	5		1	
Other Respiratory Conditions	-		-	
Infections Specific to Perinatal Period	-		-	
Hemorrhage	1		-	
Homolytic Disease	-		-	
Other Jaundice	-		-	
Endocrine and Metabolic Disturbances	1		-	
Hematological Disorders	-		-	
Disorders of Digestive System	-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	72		8	
<b>Other Causes Usually Classified Elsewhere</b>	6	0.2	-	-

\* Hispanic maybe of any race, do not include in total.

Race-Specific Rates per 1,000 Live Births

Table 27 (cont.)

**FETAL DEATHS BY CAUSE, BY RACE OF MOTHER  
1999 RESIDENT DATA**

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>All Causes</b>	202	5.7	12	10.4	6	7.3	2	7.5
<b>Maternal Conditions Which May be Unrelated to Present Pregnancy</b>	6	0.2	1	0.9	-	-	-	-
Hypertensive Disorders	4		1		-	-	-	-
Renal and Urinary Tract Diseases	-		-		-	-	-	-
Infectious and Parasitic Diseases	-		-		-	-	-	-
Other Chronic Circulatory and Respiratory Diseases	-		-		-	-	-	-
Injury	2		-		-	-	-	-
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	-		-		-	-	-	-
<b>Maternal Complications of Pregnancy</b>	15	0.4	-	-	-	-	-	-
Premature Rupture of Membranes	4		-		-	-	-	-
Ectopic Pregnancy	-		-		-	-	-	-
Multiple Pregnancy	4		-		-	-	-	-
Termination of Pregnancy	-		-		-	-	-	-
Other & Unspecified Maternal Complications of Pregnancy	7		-		-	-	-	-
<b>Complications of Placenta, Cord, and Membranes</b>	54	1.5	5	4.3	1	1.2	-	-
Placenta Previa	-		-		-	-	-	-
Other Forms of Placental Separation and Hemorrhage	10		1		-	-	-	-
Other Abnormalities of Placenta	6		-		-	-	-	-
Placental Transfusion Syndromes	1		2		-	-	-	-
Prolapsed Cord	2		-		-	-	-	-
Other Compression of Umbilical Cord	17		1		-	-	-	-
Other Conditions of Placenta, Cord, and Membranes	18		1		1		-	-
<b>Complications of Labor and Delivery</b>	4	0.1	-	-	-	-	-	-
Breech Delivery and Extraction	1		-		-	-	-	-
Other Malpresentation, Malposition, and Disproportion	-		-		-	-	-	-
Forceps Delivery	-		-		-	-	-	-
Caesarean Delivery	-		-		-	-	-	-
Birth Trauma	-		-		-	-	-	-
Other & Unspecified Complications of Labor and Delivery	3		-		-	-	-	-
<b>Congenital Anomalies</b>	33	0.9	1	0.9	2	2.4	-	-
Central Nervous System	9		-		1		-	-
Circulatory System	2		-		-	-	-	-
Other & Unspecified Congenital Anomalies	22		1		1		-	-
<b>Fetal Conditions, Diseases, and Disorders</b>	84	2.4	5	4.3	3	3.7	2	7.5
Immaturity	14		-		-	-	1	
Asphyxia and Anoxia	4		-		1		-	
Other Respiratory Conditions	-		-		-	-	-	
Infections Specific to Perinatal Period	-		-		-	-	-	
Hemorrhage	1		-		-	-	-	
Hemolytic Disease	-		-		-	-	-	
Other Jaundice	-		-		-	-	-	
Endocrine and Metabolic Disturbances	1		-		-	-	-	
Hematological Disorders	-		-		-	-	-	
Disorders of Digestive System	-		-		-	-	-	
Other & Ill-Defined Conditions, Diseases, and Disorders	64		5		2		1	
<b>Other Causes Usually Classified Elsewhere</b>	6	0.2	-	-	-	-	-	-

Race-Specific Rates per 1,000 Live Births

Table 28

**INFANT DEATHS BY CAUSE BY RACE OF MOTHER  
1999 RESIDENT DATA**

Cause of Death	Total		*Hispanic	
	Number	Rate	Number	Rate
<b>All Causes</b>	213	5.7	15	8.1
<b>Certain Intestinal Infections</b>	-	-	-	-
<b>Septicemia</b>	2	0.1	-	-
<b>Other Infective and Parasitic Diseases</b>	4	0.1	-	-
<b>Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	-	-	-	-
<b>Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior</b>	-	-	-	-
<b>and of Unspecified Nature</b>	-	-	-	-
<b>Cystic Fibrosis</b>	-	-	-	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	-	-	-	-
<b>Meningitis</b>	1	0.0	-	-
<b>Other Diseases of Nervous System and Sense Organs</b>	4	0.1	1	0.5
<b>Acute Upper Respiratory Infections</b>	-	-	-	-
<b>Bronchitis and Bronchiolitis</b>	-	-	-	-
<b>Influenza</b>	-	-	-	-
<b>Pneumonia</b>	2	0.1	-	-
<b>Pulmonary Fibrosis</b>	-	-	-	-
<b>All Other Diseases of Respiratory System</b>	2	0.1	-	-
<b>Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia</b>	2	0.1	-	-
<b>Other Diseases of Digestive System</b>	4	0.1	-	-
<b>Congenital Malformations, Deformations, and Chromosomal Abnormalities</b>	44	1.2	2	1.1
Anencephalus and Similar Anomalies	1	-	-	-
Spina Bifida	1	-	-	-
Congenital Hydrocephalus	-	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	1	-	-	-
Congenital Anomalies of Heart	12	-	1	-
Other Congenital Anomalies of Circulatory System	3	-	-	-
Congenital Anomalies of Respiratory System	8	-	-	-
Congenital Anomalies of Digestive System	-	-	-	-
Congenital Anomalies of Genitourinary System	1	-	-	-
Congenital Anomalies of Musculoskeletal System	3	-	1	-
Down's Syndrome	-	-	-	-
Other Chromosomal Anomalies	8	-	-	-
Other and Unspecified Congenital Anomalies	6	-	-	-
<b>Certain Conditions Originating in the Perinatal Period</b>	89	2.4	4	2.2
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	18	-	-	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	9	-	-	-
Newborn Affected by Other Complications of Labor and Delivery	1	-	-	-
Slow Fetal Growth and Fetal Malnutrition	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birthweight	25	-	1	-
Disorders Relating to Long Gestation and High Birthweight	-	-	-	-
Birth Trauma	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	2	-	1	-
Respiratory Distress Syndrome	6	-	-	-
Other Respiratory Conditions of Newborn	11	-	-	-
Infections Specific to the Perinatal Period	10	-	1	-
Neonatal Hemorrhage	-	-	-	-
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	7	-	1	-
<b>Symptoms, Signs, and Ill-Defined Conditions</b>	5	0.1	2	1.1
<b>Unintentional Injuries</b>	5	0.1	1	0.5
Inhalation and Ingestion of Food or Other Object	-	-	-	-
Causing Obstruction of Respiratory Tract or Suffocation	-	-	-	-
Unintentional Mechanical Suffocation	-	-	-	-
Other Unintentional Injuries	5	-	1	-
<b>Homicide</b>	-	-	-	-
<b>All Other Causes</b>	49	1.3	5	2.7

Color-Specific Rates per 1,000 Live Births.

\* Hispanic maybe of any race, do not include in total.

Table 28 (cont.)

**INFANT DEATHS BY CAUSE BY RACE OF MOTHER  
1999 RESIDENT DATA**

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>All Causes</b>	188	5.3	23	19.9	2	2.4	-	-
<b>Certain Intestinal Infections</b>	-	-	-	-	-	-	-	-
Septicemia	2	0.1	-	-	-	-	-	-
<b>Other Infective and Parasitic Diseases</b>	3	0.1	1	0.9	-	-	-	-
<b>Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue</b>	-	-	-	-	-	-	-	-
<b>Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature</b>	-	-	-	-	-	-	-	-
<b>Cystic Fibrosis</b>	-	-	-	-	-	-	-	-
<b>Diseases of the Blood and Blood-Forming Organs</b>	-	-	-	-	-	-	-	-
Meningitis	1	0.0	-	-	-	-	-	-
<b>Other Diseases of Nervous System and Sense Organs</b>	2	0.1	2	1.7	-	-	-	-
<b>Acute Upper Respiratory Infections</b>	-	-	-	-	-	-	-	-
Bronchitis and Bronchiolitis	-	-	-	-	-	-	-	-
Influenza	-	-	-	-	-	-	-	-
Pneumonia	2	0.1	-	-	-	-	-	-
Pulmonary Fibrosis	-	-	-	-	-	-	-	-
<b>All Other Diseases of Respiratory System</b>	2	0.1	-	-	-	-	-	-
<b>Hernia of the Abdominal Cavity and Intestinal Obstruction</b>	-	-	-	-	-	-	-	-
Without Hernia	2	0.1	-	-	-	-	-	-
<b>Other Diseases of Digestive System</b>	3	0.1	1	0.9	-	-	-	-
<b>Congenital Malformations, Deformations, and Chromosomal Abnormalities</b>	37	1.0	7	6.1	-	-	-	-
Anencephalus and Similar Anomalies	1	-	-	-	-	-	-	-
Spina Bifida	1	-	-	-	-	-	-	-
Congenital Hydrocephalus	-	-	-	-	-	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	1	-	-	-	-	-	-	-
Congenital Anomalies of Heart	9	-	3	-	-	-	-	-
Other Congenital Anomalies of Circulatory System	2	-	1	-	-	-	-	-
Congenital Anomalies of Respiratory System	7	-	1	-	-	-	-	-
Congenital Anomalies of Digestive System	-	-	-	-	-	-	-	-
Congenital Anomalies of Genitourinary System	1	-	-	-	-	-	-	-
Congenital Anomalies of Musculoskeletal System	3	-	-	-	-	-	-	-
Down's Syndrome	-	-	-	-	-	-	-	-
Other Chromosomal Anomalies	7	-	1	-	-	-	-	-
Other and Unspecified Congenital Anomalies	5	-	1	-	-	-	-	-
<b>Certain Conditions Originating in the Perinatal Period</b>	78	2.2	9	7.8	2	2.4	-	-
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	15	-	3	-	-	-	-	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	8	-	-	-	1	-	-	-
Newborn Affected by Other Complications of Labor and Delivery	1	-	-	-	-	-	-	-
Slow Fetal Growth and Fetal Malnutrition	-	-	-	-	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birthweight	21	-	4	-	-	-	-	-
Disorders Relating to Long Gestation and High Birthweight	-	-	-	-	-	-	-	-
Birth Trauma	-	-	-	-	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	2	-	-	-	-	-	-	-
Respiratory Distress Syndrome	6	-	-	-	-	-	-	-
Other Respiratory Conditions of Newborn	9	-	2	-	-	-	-	-
Infections Specific to the Perinatal Period	10	-	-	-	-	-	-	-
Neonatal Hemorrhage	-	-	-	-	-	-	-	-
Hemolytic Disease of Newborn Due to Isoimmunization	-	-	-	-	-	-	-	-
Other Perinatal Jaundice	-	-	-	-	-	-	-	-
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-	-	-	-	-	-	-	-
Hemorrhagic Disease of Newborn	-	-	-	-	-	-	-	-
All Other and Ill-Defined Condition Originating in the Perinatal Period	6	-	-	-	1	-	-	-
<b>Symptoms, Signs, and Ill-Defined Conditions</b>	5	-	-	-	-	-	-	-
<b>Unintentional Injuries</b>	4	-	1	-	-	-	-	-
Inhalation and Ingestion of Food or Other Object	-	-	-	-	-	-	-	-
Causing Obstruction of Respiratory Tract or Suffocation	-	-	-	-	-	-	-	-
Unintentional Mechanical Suffocation	-	-	-	-	-	-	-	-
Other Unintentional Injuries	4	-	1	-	-	-	-	-
<b>Homicide</b>	-	-	-	-	-	-	-	-
<b>All Other Causes</b>	47	-	2	-	-	-	-	-

Color-Specific Rates per 1,000 Live Births.



Table 29

**INFANT DEATHS BY CAUSE, SEX, AND RACE BY SUBDIVISION OF THE FIRST YEAR  
1999 RESIDENT DATA**

Cause	Sex	Under 1 Day		Under 1 Week		*Under 1 Month		Under 1 Year	
		Total	**Hispanic	Total	**Hispanic	Total	**Hispanic	Total	**Hispanic
<b>Total</b>	<b>Total</b>	75	3	99	4	126	7	213	15
	Male	41	2	53	3	68	4	119	9
	Female	34	1	46	1	58	3	94	6
Infectious and Parasitic Diseases	<b>Total</b>	-	-	-	-	1	-	6	-
	Male	-	-	-	-	1	-	4	-
	Female	-	-	-	-	-	-	2	-
Endocrine, Nutritional, and Metabolic Diseases	<b>Total</b>	-	-	-	-	-	-	1	-
	Male	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	<b>Total</b>	-	-	-	-	2	-	5	1
	Male	-	-	-	-	-	-	3	1
	Female	-	-	-	-	2	-	2	-
Diseases of the Circulatory System	<b>Total</b>	-	-	2	-	2	-	5	1
	Male	-	-	-	-	-	-	-	-
	Female	-	-	2	-	2	-	5	1
Diseases of the Respiratory System	<b>Total</b>	-	-	-	-	2	-	4	-
	Male	-	-	-	-	1	-	2	-
	Female	-	-	-	-	1	-	2	-
Diseases of the Digestive System	<b>Total</b>	1	-	1	-	2	-	6	-
	Male	-	-	-	-	1	-	2	-
	Female	1	-	1	-	1	-	4	-
Congenital Anomalies	<b>Total</b>	16	1	26	1	32	2	44	2
	Male	6	-	12	-	14	1	20	1
	Female	10	1	14	1	18	1	24	1
Certain Conditions Originating in the Perinatal Period	<b>Total</b>	56	2	68	3	81	4	89	4
	Male	34	2	40	3	49	3	56	3
	Female	22	-	28	-	32	1	33	1
Unintentional Injuries, and Violence	<b>Total</b>	1	-	1	-	1	-	6	1
	Male	1	-	1	-	1	-	4	-
	Female	-	-	-	-	-	-	2	1
All Other Causes	<b>Total</b>	1	-	1	-	3	1	47	6
	Male	-	-	-	-	1	-	27	4
	Female	1	-	1	-	2	1	20	2

\* Under 28 days.

\*\* Hispanic maybe of any race, do not include in total.



Table 29 (cont.)

**INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR  
1999 RESIDENT DATA**

Cause	Sex	Under 1 Day				Under 1 Week			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	66	8	1	-	89	9	1	-
	Male	36	5	-	-	48	5	-	-
	Female	30	3	1	-	41	4	1	-
Infectious and Parasitic Diseases	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Endocrine, Nutritional, and Metabolic Diseases	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Circulatory System	<b>Total</b>	-	-	-	-	2	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	2	-	-	-
Diseases of the Respiratory System	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Digestive System	<b>Total</b>	1	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	1	-	-	-	1	-	-	-
Congenital Anomalies	<b>Total</b>	14	2	-	-	24	2	-	-
	Male	5	1	-	-	11	1	-	-
	Female	9	1	-	-	13	1	-	-
Certain Conditions Originating in the Perinatal Period	<b>Total</b>	49	6	1	-	60	7	1	-
	Male	30	4	-	-	36	4	-	-
	Female	19	2	1	-	24	3	1	-
Unintentional Injuries, and Violence	<b>Total</b>	1	-	-	-	1	-	-	-
	Male	1	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-
All Other Causes	<b>Total</b>	1	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	1	-	-	-	1	-	-	-

Table 29 (cont.)

**INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR  
1999 RESIDENT DATA**

Cause	Sex	*Under 1 Month				Under 1 Year			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
<b>Total</b>	<b>Total</b>	112	13	1	-	188	23	2	-
	Male	62	6	-	-	107	11	1	-
	Female	50	7	1	-	81	12	1	-
Infectious and Parasitic Diseases	<b>Total</b>	1	-	-	-	5	1	-	-
	Male	1	-	-	-	4	-	-	-
	Female	-	-	-	-	1	1	-	-
Endocrine, Nutritional, and Metabolic Diseases	<b>Total</b>	-	-	-	-	1	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	<b>Total</b>	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	<b>Total</b>	2	-	-	-	3	2	-	-
	Male	-	-	-	-	1	2	-	-
	Female	2	-	-	-	2	-	-	-
Diseases of the Circulatory System	<b>Total</b>	2	-	-	-	5	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	2	-	-	-	5	-	-	-
Diseases of the Respiratory System	<b>Total</b>	2	-	-	-	4	-	-	-
	Male	1	-	-	-	2	-	-	-
	Female	1	-	-	-	2	-	-	-
Diseases of the Digestive System	<b>Total</b>	1	1	-	-	5	1	-	-
	Male	-	1	-	-	1	1	-	-
	Female	1	-	-	-	4	-	-	-
Congenital Anomalies	<b>Total</b>	27	5	-	-	37	7	-	-
	Male	13	1	-	-	19	1	-	-
	Female	14	4	-	-	18	6	-	-
Certain Conditions Originating in the Perinatal Period	<b>Total</b>	73	7	1	-	78	9	2	-
	Male	45	4	-	-	49	6	1	-
	Female	28	3	1	-	29	3	1	-
Unintentional Injuries, and Violence	<b>Total</b>	1	-	-	-	5	1	-	-
	Male	1	-	-	-	3	1	-	-
	Female	-	-	-	-	2	-	-	-
All Other Causes	<b>Total</b>	3	-	-	-	45	2	-	-
	Male	1	-	-	-	27	-	-	-
	Female	2	-	-	-	18	2	-	-

\* Under 28 days.

Table 30

**INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE \*  
1960 - 1999 RESIDENT DATA**

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

\* Subdivisions 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  
1995 - 1999 OCCURRENCE DATA**

Ages	1999				1998				1997			
	Groom		Bride		Groom		Bride		Groom		Bride	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	22,029	100.0	22,029	100.0	21,609	100.0	21,609	100.0	21,909	100.0	21,909	100.0
<b>Under 15</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>15 - 19</b>	635	2.9	1,585	7.2	577	2.7	1,679	7.8	641	2.9	1,784	8.1
<b>20 - 24</b>	5,828	26.5	7,538	34.2	5,840	27.0	7,349	34.0	5,890	26.9	7,287	33.3
<b>25 - 29</b>	5,694	25.8	4,855	22.0	5,642	26.1	4,718	21.8	5,854	26.7	4,973	22.7
<b>30 - 34</b>	3,192	14.5	2,572	11.7	3,077	14.2	2,531	11.7	3,239	14.8	2,728	12.5
<b>35 - 39</b>	2,200	10.0	1,990	9.0	2,188	10.1	1,941	9.0	2,166	9.9	1,886	8.6
<b>40 - 44</b>	1,624	7.4	1,353	6.1	1,494	6.9	1,326	6.1	1,437	6.6	1,303	5.9
<b>45 - 49</b>	1,121	5.1	981	4.5	1,051	4.9	858	4.0	1,037	4.7	856	3.9
<b>50 and Over</b>	1,735	7.9	1,155	5.2	1,740	8.1	1,207	5.6	1,645	7.5	1,092	5.0
<b>Not Stated</b>	-	-	-	-	-	-	-	-	-	-	-	-

Ages	1996				1995			
	Groom		Bride		Groom		Bride	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	22,711	100.0	22,711	100.0	22,573	100.0	22,573	100.0
<b>Under 15</b>	-	-	-	-	-	-	1	0.0
<b>15 - 19</b>	693	3.1	1,908	8.4	660	2.9	1,836	8.1
<b>20 - 24</b>	6,298	27.7	7,651	33.7	6,428	28.5	7,920	35.1
<b>25 - 29</b>	6,055	26.7	5,179	22.8	6,052	26.8	5,172	22.9
<b>30 - 34</b>	3,404	15.0	2,791	12.3	3,451	15.3	2,854	12.6
<b>35 - 39</b>	2,165	9.5	1,925	8.5	2,175	9.6	1,874	8.3
<b>40 - 44</b>	1,542	6.8	1,323	5.8	1,378	6.1	1,191	5.3
<b>45 - 49</b>	962	4.2	908	4.0	962	4.3	751	3.3
<b>50 and Over</b>	1,591	7.0	1,025	4.5	1,467	6.5	974	4.3
<b>Not Stated</b>	1	0.0	1	0.0	-	-	-	-

Table 32

**MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE  
1999 OCCURRENCE DATA**

Age of Groom	Total	Age of Bride												
		Under 15	15	16	17	18	19	20	21	22	23	24	25	26
Total	22,029	-	1	47	108	566	863	1,183	1,453	1,839	1,603	1,460	1,212	1,029
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	8	-	-	1	1	2	-	2	1	1	-	-	-	-
17	23	-	-	3	3	6	3	4	2	1	1	-	-	-
18	197	-	-	10	27	68	41	27	4	14	4	1	1	-
19	407	-	1	16	20	80	122	84	37	14	10	4	7	5
20	589	-	-	7	16	112	124	140	88	45	22	12	6	5
21	950	-	-	1	12	84	150	226	198	135	50	30	19	13
22	1,337	-	-	3	9	58	133	181	276	320	155	74	31	16
23	1,477	-	-	1	7	44	72	139	231	331	296	159	62	28
24	1,475	-	-	4	5	24	69	108	162	280	283	224	122	52
25	1,334	-	-	-	4	24	36	64	122	211	205	195	183	85
26	1,234	-	-	-	-	12	32	42	79	139	147	174	166	139
27	1,095	-	-	-	1	15	22	42	60	80	97	143	141	125
28	1,104	-	-	1	-	7	16	30	52	73	87	109	126	116
29	927	-	-	-	-	7	9	34	36	57	65	70	74	100
30-34	3,192	-	-	-	3	16	19	35	84	92	130	191	184	244
35-39	2,200	-	-	-	-	3	13	20	16	36	37	57	66	80
40-44	1,624	-	-	-	-	2	1	3	3	7	10	10	16	15
45-49	1,121	-	-	-	-	1	1	1	2	3	3	4	6	5
50-54	688	-	-	-	-	-	-	-	-	-	-	2	-	1
55-59	393	-	-	-	-	1	-	1	-	-	1	1	2	-
60-64	226	-	-	-	-	-	-	-	-	-	-	-	-	-
65-69	180	-	-	-	-	-	-	-	-	-	-	-	-	-
70-74	122	-	-	-	-	-	-	-	-	-	-	-	-	-
75+	126	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride													N.S.
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
Total	913	902	799	2,572	1,990	1,353	981	472	262	174	108	72	67	-
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	1	1	1	2	1	-	-	1	-	-	-	-	-	-
20	5	3	1	3	-	-	-	-	-	-	-	-	-	-
21	5	6	4	12	4	1	-	-	-	-	-	-	-	-
22	20	18	13	25	2	2	1	-	-	-	-	-	-	-
23	26	21	15	34	9	2	-	-	-	-	-	-	-	-
24	45	22	28	36	7	2	2	-	-	-	-	-	-	-
25	51	42	32	54	20	5	1	-	-	-	-	-	-	-
26	92	69	47	68	23	3	1	-	-	1	-	-	-	-
27	97	96	52	87	26	8	3	-	-	-	-	-	-	-
28	123	92	78	149	33	8	4	-	-	-	-	-	-	-
29	83	105	78	147	49	9	3	1	-	-	-	-	-	-
30-34	225	262	272	898	377	124	27	6	3	-	-	-	-	-
35-39	92	116	115	574	621	248	90	13	3	-	-	-	-	-
40-44	37	38	44	314	459	407	207	34	16	1	-	-	-	-
45-49	9	8	14	108	232	317	296	92	15	4	-	-	-	-
50-54	2	3	3	42	87	143	204	148	45	8	-	-	-	-
55-59	-	-	2	14	23	54	102	95	71	20	5	1	-	-
60-64	-	-	-	3	10	9	29	46	58	54	12	4	1	-
65-69	-	-	-	2	4	6	8	19	32	52	41	11	5	-
70-74	-	-	-	-	3	5	2	10	14	24	33	23	8	-
75+	-	-	-	-	-	-	1	7	5	10	17	33	53	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 33A

**DISSOLUTIONS BY AGE, BY RACE OF HUSBAND  
1999 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	9,737	100.0	9,408	100.0	252	100.0	54	100.0	23	100.0
<b>Under 15</b>	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	1	0.0	1	0.0	-	-	-	-	-	-
18	3	0.0	3	0.0	-	-	-	-	-	-
19	12	0.1	11	0.1	1	0.4	-	-	-	-
<b>15 – 19</b>	16	0.2	15	0.2	1	0.4	-	-	-	-
20	27	0.3	26	0.3	1	0.4	-	-	-	-
21	58	0.6	58	0.6	-	-	-	-	-	-
22	94	1.0	91	1.0	2	0.8	-	-	1	4.3
23	143	1.5	141	1.5	2	0.8	-	-	-	-
24	182	1.9	177	1.9	4	1.6	1	1.9	-	-
<b>20 – 24</b>	504	5.2	493	5.2	9	3.6	1	1.9	1	4.3
25	225	2.3	216	2.3	6	2.4	1	1.9	2	8.7
26	285	2.9	275	2.9	5	2.0	2	3.7	3	13.0
27	330	3.4	323	3.4	5	2.0	2	3.7	-	-
28	317	3.3	301	3.2	12	4.8	3	5.6	1	4.3
29	362	3.7	345	3.7	12	4.8	4	7.4	1	4.3
<b>25 – 29</b>	1,519	15.6	1,460	15.5	40	15.9	12	22.2	7	30.4
30	364	3.7	347	3.7	12	4.8	3	5.6	2	8.7
31	347	3.6	336	3.6	7	2.8	3	5.6	1	4.3
32	309	3.2	296	3.1	10	4.0	3	5.6	-	-
33	338	3.5	316	3.4	15	6.0	5	9.3	2	8.7
34	365	3.7	353	3.8	7	2.8	3	5.6	2	8.7
<b>30 – 34</b>	1,723	17.7	1,648	17.5	51	20.2	17	31.5	7	30.4
35	376	3.9	365	3.9	10	4.0	1	1.9	-	-
36	382	3.9	373	4.0	6	2.4	3	5.6	-	-
37	379	3.9	364	3.9	13	5.2	-	-	2	8.7
38	373	3.8	356	3.8	16	6.3	1	1.9	-	-
39	377	3.9	368	3.9	7	2.8	1	1.9	1	4.3
<b>35 – 39</b>	1,887	19.4	1,826	19.4	52	20.6	6	11.1	3	13.0
40	341	3.5	330	3.5	9	3.6	1	1.9	1	4.3
41	345	3.5	338	3.6	5	2.0	2	3.7	-	-
42	299	3.1	282	3.0	17	6.7	-	-	-	-
43	278	2.9	271	2.9	4	1.6	1	1.9	2	8.7
44	294	3.0	284	3.0	9	3.6	1	1.9	-	-
<b>40 – 44</b>	1,557	16.0	1,505	16.0	44	17.5	5	9.3	3	13.0
45	259	2.7	252	2.7	7	2.8	-	-	-	-
46	240	2.5	237	2.5	3	1.2	-	-	-	-
47	239	2.5	230	2.4	6	2.4	3	5.6	-	-
48	212	2.2	209	2.2	2	0.8	1	1.9	-	-
49	201	2.1	196	2.1	4	1.6	1	1.9	-	-
<b>45 – 49</b>	1,151	11.8	1,124	11.9	22	8.7	5	9.3	-	-
<b>50 and Over</b>	1,329	13.6	1,291	13.7	30	11.9	7	13.0	1	4.3
<b>Not Stated</b>	51	0.5	46	0.5	3	1.2	1	1.9	1	4.3

Table 33B

**DISSOLUTIONS BY AGE, BY RACE OF WIFE  
1999 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	9,737	100.0	9,464	100.0	162	100.0	81	100.0	30	100.0
<b>Under 15</b>	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	2	0.0	1	0.0	1	0.6	-	-	-	-
18	16	0.2	16	0.2	-	-	-	-	-	-
19	34	0.3	32	0.3	-	-	2	2.5	-	-
<b>15 – 19</b>	52	0.5	49	0.5	1	0.6	2	2.5	-	-
20	88	0.9	88	0.9	-	-	-	-	-	-
21	157	1.6	153	1.6	-	-	1	1.2	3	10.0
22	201	2.1	197	2.1	2	1.2	2	2.5	-	-
23	218	2.2	214	2.3	2	1.2	2	2.5	-	-
24	295	3.0	292	3.1	1	0.6	2	2.5	-	-
<b>20 – 24</b>	959	9.8	944	10.0	5	3.1	7	8.6	3	10.0
25	327	3.4	315	3.3	5	3.1	5	6.2	2	6.7
26	330	3.4	318	3.4	4	2.5	7	8.6	1	3.3
27	362	3.7	347	3.7	7	4.3	6	7.4	2	6.7
28	398	4.1	385	4.1	7	4.3	6	7.4	-	-
29	378	3.9	369	3.9	6	3.7	2	2.5	1	3.3
<b>25 – 29</b>	1,795	18.4	1,734	18.3	29	17.9	26	32.1	6	20.0
30	374	3.8	361	3.8	7	4.3	1	1.2	5	16.7
31	359	3.7	345	3.6	10	6.2	4	4.9	-	-
32	331	3.4	317	3.3	9	5.6	5	6.2	-	-
33	339	3.5	326	3.4	9	5.6	3	3.7	1	3.3
34	361	3.7	355	3.8	4	2.5	2	2.5	-	-
<b>30 – 34</b>	1,764	18.1	1,704	18.0	39	24.1	15	18.5	6	20.0
35	352	3.6	339	3.6	9	5.6	3	3.7	1	3.3
36	384	3.9	373	3.9	7	4.3	1	1.2	3	10.0
37	417	4.3	407	4.3	8	4.9	1	1.2	1	3.3
38	361	3.7	353	3.7	5	3.1	1	1.2	2	6.7
39	326	3.3	320	3.4	4	2.5	1	1.2	1	3.3
<b>35 – 39</b>	1,840	18.9	1,792	18.9	33	20.4	7	8.6	8	26.7
40	353	3.6	347	3.7	4	2.5	-	-	2	6.7
41	318	3.3	311	3.3	5	3.1	1	1.2	1	3.3
42	277	2.8	271	2.9	4	2.5	1	1.2	1	3.3
43	254	2.6	250	2.6	3	1.9	-	-	1	3.3
44	219	2.2	214	2.3	4	2.5	1	1.2	-	-
<b>40 – 44</b>	1,421	14.6	1,393	14.7	20	12.3	3	3.7	5	16.7
45	255	2.6	251	2.7	2	1.2	2	2.5	-	-
46	225	2.3	219	2.3	5	3.1	1	1.2	-	-
47	190	2.0	183	1.9	5	3.1	2	2.5	-	-
48	159	1.6	156	1.6	3	1.9	-	-	-	-
49	160	1.6	157	1.7	1	0.6	2	2.5	-	-
<b>45 – 49</b>	989	10.2	966	10.2	16	9.9	7	8.6	-	-
<b>50 and Over</b>	869	8.9	839	8.9	15	9.3	13	16.0	2	6.7
<b>Not Stated</b>	48	0.5	43	0.5	4	2.5	1	1.2	-	-

Table 34

**DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER BY HUSBAND AND WIFE  
1999 OCCURRENCE DATA**

Age	Primary Marriage				Remainder			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	5,532	100.0	5,532	100.0	4,205	100.0	4,205	100.0
<b>Under 15</b>	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	1	0.0	2	0.0	-	-	-	-
18	3	0.1	14	0.3	-	-	2	0.0
19	10	0.2	31	0.6	2	0.0	3	0.1
20	25	0.5	77	1.4	2	0.0	11	0.3
21	54	1.0	139	2.5	4	0.1	18	0.4
22	85	1.5	180	3.3	9	0.2	21	0.5
23	134	2.4	186	3.4	9	0.2	32	0.8
24	165	3.0	247	4.5	17	0.4	48	1.1
25	191	3.5	266	4.8	34	0.8	61	1.5
26	240	4.3	252	4.6	45	1.1	78	1.9
27	273	4.9	252	4.6	57	1.4	110	2.6
28	240	4.3	285	5.2	77	1.8	113	2.7
29	265	4.8	257	4.6	97	2.3	121	2.9
30	276	5.0	250	4.5	88	2.1	124	2.9
31	226	4.1	217	3.9	121	2.9	142	3.4
32	190	3.4	200	3.6	119	2.8	131	3.1
33	200	3.6	192	3.5	138	3.3	147	3.5
34	223	4.0	205	3.7	142	3.4	156	3.7
35	197	3.6	189	3.4	179	4.3	163	3.9
36	200	3.6	178	3.2	182	4.3	206	4.9
37	212	3.8	204	3.7	167	4.0	213	5.1
38	192	3.5	181	3.3	181	4.3	180	4.3
39	190	3.4	153	2.8	187	4.4	173	4.1
40	173	3.1	146	2.6	168	4.0	207	4.9
41	156	2.8	129	2.3	189	4.5	189	4.5
42	155	2.8	126	2.3	144	3.4	151	3.6
43	141	2.5	114	2.1	137	3.3	140	3.3
44	130	2.3	92	1.7	164	3.9	127	3.0
45	120	2.2	113	2.0	139	3.3	142	3.4
46	107	1.9	104	1.9	133	3.2	121	2.9
47	114	2.1	82	1.5	125	3.0	108	2.6
48	96	1.7	61	1.1	116	2.8	98	2.3
49	82	1.5	66	1.2	119	2.8	94	2.2
<b>50 and Over</b>	441	8.0	318	5.7	888	21.1	551	13.1
<b>Not Stated</b>	25	0.5	24	0.4	26	0.6	24	0.6



Table 35

**DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR  
1995 – 1999 OCCURRENCE DATA**

Ages	1999				1998				1997			
	Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Ages</b>	9,737	100.0	9,737	100.0	9,880	100.0	9,880	100.0	9,712	100.0	9,712	100.0
<b>Under 15</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>15 – 19</b>	16	0.2	52	0.5	14	0.1	62	0.6	22	0.2	64	0.7
<b>20 – 24</b>	504	5.2	959	9.8	605	6.1	1,071	10.8	593	6.1	1,025	10.6
<b>25 – 29</b>	1,519	15.6	1,795	18.4	1,559	15.8	1,840	18.6	1,533	15.8	1,843	19.0
<b>30 – 34</b>	1,723	17.7	1,764	18.1	1,778	18.0	1,719	17.4	1,873	19.3	1,874	19.3
<b>35 – 39</b>	1,887	19.4	1,840	18.9	1,812	18.3	1,892	19.1	1,824	18.8	1,820	18.7
<b>40 – 44</b>	1,557	16.0	1,421	14.6	1,547	15.7	1,441	14.6	1,469	15.2	1,368	14.1
<b>45 – 49</b>	1,151	11.8	989	10.2	1,157	11.7	919	9.3	1,077	11.1	847	8.7
<b>50 and Over</b>	1,329	13.6	869	8.9	1,355	13.7	867	8.8	1,262	13.0	800	8.2
<b>Not Stated</b>	51	0.5	48	0.5	53	0.5	69	0.7	59	0.6	71	0.7

Ages	1996				1995			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Ages</b>	10,347	100.0	10,347	100.0	10,545	100.0	10,545	100.0
<b>Under 15</b>	-	-	-	-	-	-	-	-
<b>15 – 19</b>	19	0.2	99	1.0	22	0.2	84	0.8
<b>20 – 24</b>	713	6.9	1,227	11.9	761	7.2	1,288	12.2
<b>25 – 29</b>	1,718	16.6	1,927	18.6	1,761	16.7	2,007	19.0
<b>30 – 34</b>	2,053	19.8	2,103	20.3	2,079	19.7	2,162	20.5
<b>35 – 39</b>	2,009	19.4	1,924	18.6	1,956	18.5	1,868	17.7
<b>40 – 44</b>	1,502	14.5	1,415	13.7	1,534	14.5	1,417	13.4
<b>45 – 49</b>	1,114	10.8	828	8.0	1,089	10.3	847	8.0
<b>50 and Over</b>	1,151	11.1	758	7.3	1,278	12.1	807	7.7
<b>Not Stated</b>	68	0.7	66	0.6	65	0.6	65	0.6

Table 36A

**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF HUSBAND  
1999 OCCURRENCE DATA**

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	9,737	100.0	9,408	100.0	252	100.0	54	100.0	23	100.0
<b>Under 1</b>	248	2.5	242	2.6	3	1.2	3	5.6	-	-
1	666	6.8	639	6.8	16	6.3	5	9.3	6	26.1
2	788	8.1	757	8.0	19	7.5	9	16.7	3	13.0
3	761	7.8	727	7.7	28	11.1	3	5.6	3	13.0
4	715	7.3	687	7.3	20	7.9	6	11.1	2	8.7
<b>0 - 4</b>	3,178	32.6	3,052	32.4	86	34.1	26	48.1	14	60.9
5	618	6.3	596	6.3	18	7.1	3	5.6	1	4.3
6	535	5.5	508	5.4	24	9.5	1	1.9	2	8.7
7	555	5.7	540	5.7	12	4.8	3	5.6	-	-
8	456	4.7	435	4.6	17	6.7	3	5.6	1	4.3
9	429	4.4	414	4.4	12	4.8	3	5.6	-	-
<b>5 - 9</b>	2,593	26.6	2,493	26.5	83	32.9	13	24.1	4	17.4
10	370	3.8	354	3.8	14	5.6	-	-	2	8.7
11	310	3.2	296	3.1	13	5.2	1	1.9	-	-
12	270	2.8	266	2.8	4	1.6	-	-	-	-
13	269	2.8	263	2.8	4	1.6	2	3.7	-	-
14	286	2.9	275	2.9	10	4.0	1	1.9	-	-
<b>10 - 14</b>	1,505	15.5	1,454	15.5	45	17.9	4	7.4	2	8.7
15	236	2.4	231	2.5	4	1.6	1	1.9	-	-
16	216	2.2	210	2.2	4	1.6	2	3.7	-	-
17	223	2.3	221	2.3	-	-	1	1.9	1	4.3
18	209	2.1	208	2.2	1	0.4	-	-	-	-
19	185	1.9	181	1.9	1	0.4	2	3.7	1	4.3
<b>15 - 19</b>	1,069	11.0	1,051	11.2	10	4.0	6	11.1	2	8.7
20	163	1.7	161	1.7	1	0.4	-	-	1	4.3
21	147	1.5	147	1.6	-	-	-	-	-	-
22	125	1.3	122	1.3	3	1.2	-	-	-	-
23	115	1.2	113	1.2	2	0.8	-	-	-	-
24	114	1.2	111	1.2	3	1.2	-	-	-	-
<b>20 - 24</b>	664	6.8	654	7.0	9	3.6	-	-	1	4.3
25	105	1.1	100	1.1	4	1.6	1	1.9	-	-
26	89	0.9	88	0.9	1	0.4	-	-	-	-
27	87	0.9	85	0.9	2	0.8	-	-	-	-
28	63	0.6	61	0.6	2	0.8	-	-	-	-
29	56	0.6	53	0.6	2	0.8	1	1.9	-	-
<b>25 - 29</b>	400	4.1	387	4.1	11	4.4	2	3.7	-	-
30	44	0.5	44	0.5	-	-	-	-	-	-
31	42	0.4	41	0.4	1	0.4	-	-	-	-
32	40	0.4	39	0.4	1	0.4	-	-	-	-
33	30	0.3	27	0.3	1	0.4	2	3.7	-	-
34	29	0.3	28	0.3	1	0.4	-	-	-	-
<b>30 - 34</b>	185	1.9	179	1.9	4	1.6	2	3.7	-	-
35	18	0.2	18	0.2	-	-	-	-	-	-
36	18	0.2	17	0.2	1	0.4	-	-	-	-
37	16	0.2	15	0.2	1	0.4	-	-	-	-
38	7	0.1	7	0.1	-	-	-	-	-	-
39	10	0.1	9	0.1	1	0.4	-	-	-	-
<b>35 - 39</b>	69	0.7	66	0.7	3	1.2	-	-	-	-
<b>40 and Over</b>	55	0.6	55	0.6	-	-	-	-	-	-
<b>Not Stated</b>	19	0.2	17	0.2	1	0.4	1	1.9	-	-

Table 36B

**DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF WIFE  
1999 OCCURRENCE DATA**

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	9,737	100.0	9,464	100.0	162	100.0	81	100.0	30	100.0
<b>Under 1</b>	248	2.5	238	2.5	6	3.7	4	4.9	-	-
1	666	6.8	647	6.8	11	6.8	6	7.4	2	6.7
2	788	8.1	762	8.1	9	5.6	11	13.6	6	20.0
3	761	7.8	741	7.8	15	9.3	3	3.7	2	6.7
4	715	7.3	694	7.3	13	8.0	7	8.6	1	3.3
<b>0 - 4</b>	3,178	32.6	3,082	32.6	54	33.3	31	38.3	11	36.7
5	618	6.3	601	6.4	12	7.4	2	2.5	3	10.0
6	535	5.5	516	5.5	12	7.4	4	4.9	3	10.0
7	555	5.7	540	5.7	9	5.6	6	7.4	-	-
8	456	4.7	438	4.6	8	4.9	6	7.4	4	13.3
9	429	4.4	413	4.4	8	4.9	7	8.6	1	3.3
<b>5 - 9</b>	2,593	26.6	2,508	26.5	49	30.2	25	30.9	11	36.7
10	370	3.8	359	3.8	7	4.3	3	3.7	1	3.3
11	310	3.2	295	3.1	14	8.6	-	-	1	3.3
12	270	2.8	265	2.8	3	1.9	2	2.5	-	-
13	269	2.8	264	2.8	2	1.2	2	2.5	1	3.3
14	286	2.9	281	3.0	4	2.5	-	-	1	3.3
<b>10 - 14</b>	1,505	15.5	1,464	15.5	30	18.5	7	8.6	4	13.3
15	236	2.4	231	2.4	5	3.1	-	-	-	-
16	216	2.2	211	2.2	1	0.6	3	3.7	1	3.3
17	223	2.3	221	2.3	-	-	2	2.5	-	-
18	209	2.1	209	2.2	-	-	-	-	-	-
19	185	1.9	180	1.9	1	0.6	3	3.7	1	3.3
<b>15 - 19</b>	1,069	11.0	1,052	11.1	7	4.3	8	9.9	2	6.7
20	163	1.7	161	1.7	1	0.6	-	-	1	3.3
21	147	1.5	147	1.6	-	-	-	-	-	-
22	125	1.3	121	1.3	2	1.2	2	2.5	-	-
23	115	1.2	113	1.2	2	1.2	-	-	-	-
24	114	1.2	112	1.2	2	1.2	-	-	-	-
<b>20 - 24</b>	664	6.8	654	6.9	7	4.3	2	2.5	1	3.3
25	105	1.1	102	1.1	2	1.2	1	1.2	-	-
26	89	0.9	88	0.9	1	0.6	-	-	-	-
27	87	0.9	85	0.9	2	1.2	-	-	-	-
28	63	0.6	62	0.7	1	0.6	-	-	-	-
29	56	0.6	51	0.5	2	1.2	3	3.7	-	-
<b>25 - 29</b>	400	4.1	388	4.1	8	4.9	4	4.9	-	-
30	44	0.5	44	0.5	-	-	-	-	-	-
31	42	0.4	41	0.4	1	0.6	-	-	-	-
32	40	0.4	39	0.4	1	0.6	-	-	-	-
33	30	0.3	27	0.3	1	0.6	2	2.5	-	-
34	29	0.3	28	0.3	1	0.6	-	-	-	-
<b>30 - 34</b>	185	1.9	179	1.9	4	2.5	2	2.5	-	-
35	18	0.2	17	0.2	-	-	1	1.2	-	-
36	18	0.2	17	0.2	1	0.6	-	-	-	-
37	16	0.2	15	0.2	1	0.6	-	-	-	-
38	7	0.1	7	0.1	-	-	-	-	-	-
39	10	0.1	9	0.1	1	0.6	-	-	-	-
<b>35 - 39</b>	69	0.7	65	0.7	3	1.9	1	1.2	-	-
<b>40 and Over</b>	55	0.6	54	0.6	-	-	-	-	1	3.3
<b>Not Stated</b>	19	0.2	18	0.2	-	-	1	1.2	-	-

Table 37A

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY RACE OF HUSBAND  
1999 OCCURRENCE DATA

Number of Children	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	9,737	100.0	9,408	100.0	252	100.0	54	100.0	23	100.0
<b>None</b>	4,325	44.4	4,155	44.2	127	50.4	30	55.6	13	56.5
<b>1</b>	2,191	22.5	2,125	22.6	50	19.8	13	24.1	3	13.0
<b>2</b>	2,219	22.8	2,161	23.0	46	18.3	6	11.1	6	26.1
<b>3</b>	790	8.1	768	8.2	19	7.5	3	5.6	-	-
<b>4</b>	161	1.7	152	1.6	7	2.8	2	3.7	-	-
<b>5</b>	31	0.3	28	0.3	2	0.8	-	-	1	4.3
<b>6</b>	14	0.1	13	0.1	1	0.4	-	-	-	-
<b>7</b>	2	0.0	2	0.0	-	-	-	-	-	-
<b>8</b>	2	0.0	2	0.0	-	-	-	-	-	-
<b>9</b>	-	-	-	-	-	-	-	-	-	-
<b>10 or More</b>	-	-	-	-	-	-	-	-	-	-
<b>Not Stated</b>	2	0.0	2	0.0	-	-	-	-	-	-

Table 37B

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY RACE OF WIFE  
1999 OCCURRENCE DATA

Number of Children	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	9,880	100.0	9,601	100.0	164	100.0	88	100.0	27	100.0
<b>None</b>	4,426	44.8	4,272	44.5	96	58.5	46	52.3	12	44.4
<b>1</b>	2,248	22.8	2,193	22.8	33	20.1	14	15.9	8	29.6
<b>2</b>	2,213	22.4	2,169	22.6	25	15.2	14	15.9	5	18.5
<b>3</b>	784	7.9	763	7.9	7	4.3	12	13.6	2	7.4
<b>4</b>	165	1.7	163	1.7	1	0.6	1	1.1	-	-
<b>5</b>	23	0.2	20	0.2	2	1.2	1	1.1	-	-
<b>6</b>	19	0.2	19	0.2	-	-	-	-	-	-
<b>7</b>	-	-	-	-	-	-	-	-	-	-
<b>8</b>	1	0.0	1	0.0	-	-	-	-	-	-
<b>9</b>	-	-	-	-	-	-	-	-	-	-
<b>10 or More</b>	-	-	-	-	-	-	-	-	-	-
<b>Not Stated</b>	1	0.0	1	0.0	-	-	-	-	-	-

Table 38

**LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA**

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
<b>ADAIR</b>		71	133	<b>BLACK HAWK</b>		1594	1164
REST OF COUNTY	0	32	22	REST OF COUNTY	0	97	58
ADAIR	15	10	6	CEDAR FALLS	665	301	304
BRIDGEWATER	510		2	DUNKERTON	1235	13	5
FONTANELLE	1500	5	32	ELK RUN HEIGHTS	1350	5	3
GREENFIELD	1740	17	49	EVANSDALE	1405	45	50
ORIENT	3225	5	5	GILBERTVILLE	1620	10	6
STUART	4135	2	17	HUDSON	1980	16	11
				JANESVILLE	2070	1	
<b>ADAMS</b>		47	64	LA PORTE CITY	2285	32	26
REST OF COUNTY	0	22	15	RAYMOND	3570	5	3
CARBON	610		1	WASHBURN	4442	6	4
CORNING	915	21	37	WATERLOO	4455	1063	694
NODAWAY	3090	3	4				
PRESCOTT	3490	1	7	<b>BOONE</b>		318	309
				REST OF COUNTY	0	64	34
<b>ALLAMAKEE</b>		186	157	BOONE	465	180	177
REST OF COUNTY	0	57	29	BOXHOLM	475	1	3
HARPERS FERRY	1850	3	3	LUTHER	2520	1	1
LANSING	2280	13	16	MADRID	2585	38	53
NEW ALBIN	3020	13	2	OGDEN	3170	33	39
POSTVILLE	3475	46	32	PILOT MOUND	3390	1	2
WATERVILLE	4460	3					
WAUKON	4475	51	75	<b>BREMER</b>		236	228
				REST OF COUNTY	0	58	41
<b>APPANOOSE</b>		158	185	DENVER	1120	20	22
REST OF COUNTY	0	49	61	FREDERIKA	1545	2	4
CENTERVILLE	685	85	91	JANESVILLE	2070	10	8
CINCINNATI	750	5	4	PLAINFIELD	3405	8	4
EXLINE	1420	2	1	READLYN	3575	9	7
MORAVIA	2925	3	11	SUMNER	4145	20	40
MOULTON	2945	9	8	TRIPOLI	4275	23	19
MYSTIC	2995	5	1	WAVERLY	4480	86	83
NUMA	3140		3				
PLANO	3415		1	<b>BUCHANAN</b>		298	211
RATHBUN	3565		1	REST OF COUNTY	0	117	47
UNIONVILLE	4310		3	AURORA	250	2	6
				BRANDON	495	7	2
<b>AUDUBON</b>		68	80	FAIRBANK	1425	9	7
REST OF COUNTY	0	37	9	HAZLETON	1905	16	12
AUDUBON	240	21	40	INDEPENDENCE	2020	82	95
BRAYTON	500	1	1	JESUP	2080	30	14
EXIRA	1415	6	22	LAMONT	2265	12	7
GRAY	1725	3	1	QUASQUETON	3525	6	5
KIMBALLTON	2170		7	ROWLEY	3755	5	3
				STANLEY	4070	2	1
<b>BENTON</b>		265	214	WINTHROP	4660	10	12
REST OF COUNTY	0	72	41				
ATKINS	225	20	3	<b>BUENA VISTA</b>		254	230
BELLE PLAINE	355	26	34	REST OF COUNTY	0	35	39
BLAIRSTOWN	415	4	7	ALBERT CITY	45	14	15
GARRISON	1590	7	2	ALTA	90	30	22
KEYSTONE	2165	5	15	LAKESIDE	2240	3	3
NEWHALL	3030	8	11	LINN GROVE	2420	3	5
NORWAY	3135	8	6	MARATHON	2650	4	6
SHELLSBURG	3940	14	9	NEWELL	3025	12	21
URBANA	4325	17	6	REMBRANDT	3605		1
VAN HORNE	4350	7	4	SIoux RAPIDS	3985	10	17
VINTON	4390	64	75	STORM LAKE	4105	142	101
WALFORD	4415	13	1	TRUESDALE	4280	1	

Table 38 (continued)

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
<b>BUTLER</b>		159	181	<b>CERRO GORDO</b>		551	515
REST OF COUNTY	0	63	32	REST OF COUNTY	0	41	44
ALLISON	85	5	20	CLEAR LAKE	790	95	100
APLINGTON	150	9	23	DOUGHERTY	1195		1
AREDALE	165	2	1	MASON CITY	2710	374	344
BRISTOW	520	2	3	MESERVEY	2795	3	3
CLARKSVILLE	775	25	20	PLYMOUTH	3445	6	1
DUMONT	1220	1	13	ROCK FALLS	3685	2	
GREENE	1735	5	24	ROCKWELL	3712	13	15
NEW HARTFORD	3040	9	6	SWALEDALE	4160	4	1
PARKERSBURG	3335	17	13	THORNTON	4225	3	2
SHELL ROCK	3935	21	26	VENTURA	4367	10	4
<b>CALHOUN</b>		103	163	<b>CHEROKEE</b>		134	177
REST OF COUNTY	0	30	26	REST OF COUNTY	0	37	24
FARNHAMVILLE	1455	5	9	AURELIA	245	13	22
KNIERIM	2205	1		CHEROKEE	730	60	94
LAKE CITY	2225	16	31	CLEGHORN	795	5	3
LOHRVILLE	2465	9	14	LARRABEE	2295		2
MANSON	2635	17	32	MARCUS	2660	11	24
POMEROY	3460	6	12	MERIDEN	2785	1	2
ROCKWELL CITY	3710	18	39	QUIMBY	3530	2	4
SOMERS	4015	1		WASHTA	4450	5	2
<b>CARROLL</b>		252	269	<b>CHICKASAW</b>		138	146
REST OF COUNTY	0	64	30	REST OF COUNTY	0	54	30
ARCADIA	155	6	5	ALTA VISTA	95	4	5
BREDA	505	3	4	FREDERICKSBURG	1540	11	15
CARROLL	625	124	144	IONIA	2035	6	5
COON RAPIDS	900	17	27	LAWLER	2315	3	4
DEDHAM	1070	2	2	NASHUA	3000	23	20
GLIDDEN	1645	11	11	NEW HAMPTON	3035	37	66
HALBUR	1795	3	1	NORTH WASHINGTON	3120		1
LANESBORO	2275	2	2	<b>CLARKE</b>		107	102
LIDDERDALE	2395		2	REST OF COUNTY	0	24	13
MANNING	2630	11	38	MURRAY	2985	5	7
RALSTON	3545	1	2	OSCEOLA	3240	69	78
TEMPLETON	4190	8	1	WOODBURN	4680	9	4
<b>CASS</b>		155	220	<b>CLAY</b>		195	185
REST OF COUNTY	0	26	24	REST OF COUNTY	0	37	29
ANITA	135	13	29	DICKENS	1155	2	2
ATLANTIC	230	83	122	EVERLY	1410	7	10
CUMBERLAND	985	2	5	FOSTORIA	1525	2	
GRISWOLD	1765	15	29	GREENVILLE	1750	1	
LEWIS	2385	7	5	PETERSON	3380	8	8
MARNE	2675		2	ROYAL	3760	5	5
MASSENA	2720	6	2	SPENCER	4025	128	128
WIOTA	4665	3	2	WEBB	4490	5	3
<b>CEDAR</b>		181	165	<b>CLAYTON</b>		193	242
REST OF COUNTY	0	71	28	REST OF COUNTY	0	83	48
BENNETT	370	2		CLAYTON	780		1
CLARENCE	760	18	18	EDGEWOOD	1300	2	6
DURANT	1250	10	8	ELKADER	1330	11	21
LOWDEN	2500	7	12	FARMERSBURG	1445	9	2
MECHANICSVILLE	2750	10	22	GARBER	1570	1	
STANWOOD	4080	7	7	GARNAVILLO	1580	6	14
TIPTON	4245	34	47	GUTTENBERG	1790	17	56
WEST BRANCH	4535	22	23	LITTLEPORT	2435	1	
				LJANA	2510	4	2
				MCGREGOR	2565	9	22
				MARQUETTE	2680	5	3
				MONONA	2885	18	21
				NORTH BUENA VIST	3105	2	1
				ST OLAF	3835	1	5
				STRAWBERRY POINT	4125	21	37
				VOLGA CITY	4395	3	3

Table 38 (continued)

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
<b>CLINTON</b>		629	574	<b>DELAWARE</b>		196	155
REST OF COUNTY	0	160	40	REST OF COUNTY	0	94	50
ANDOVER	125	1		COLESBURG	845	3	3
CALAMUS	575	2	3	DELAWARE	1085		3
CAMANCHE	595	44	52	DELHI	1090	2	
CHARLOTTE	710	6	1	DUNDEE	1230	2	
CLINTON	810	360	380	DYERSVILLE	1255	1	
DELMAR	1095	5	5	EARLVILLE	1280	13	8
DEWITT	1140	25	57	EDGEWOOD	1300	11	22
GOOSE LAKE	1660	4	2	GREELEY	1730	2	1
GRAND MOUND	1690	1	4	HOPKINTON	1960	3	6
LOST NATION	2490	5	8	MANCHESTER	2615	60	59
LOW MOOR	2505	8	2	MASONVILLE	2715	1	1
TORONTO	4260		1	RYAN	3790	4	2
WELTON	4520	2	3				
WHEATLAND	4600	6	16	<b>DES MOINES</b>		520	468
<b>CRAWFORD</b>		205	181	REST OF COUNTY	0	61	43
REST OF COUNTY	0	52	20	BURLINGTON	560	365	338
ARION	170	5	1	DANVILLE	1035	15	17
ASPINWALL	210		2	MEDIAPOLIS	2755	22	41
CHARTER OAK	715	6	7	MIDDLETOWN	2800	4	2
DELOIT	1100	1	4	WEST BURLINGTON	4540	53	27
DENISON	1115	100	103				
DOW CITY	1200	5	5	<b>DICKINSON</b>		172	166
KIRON	2195	4	3	REST OF COUNTY	0	36	22
MANILLA	2620	13	18	ARNOLDS PARK	190	13	10
RICKETTS	3635	1		LAKE PARK	2235	9	22
SCHLESWIG	3875	10	15	MILFORD	2810	34	27
VAIL	4340	6		OKOBOJI	3175	3	12
WESTSIDE	4585	2	3	ORLEANS	3230		2
				SPIRIT LAKE	4035	68	61
<b>DALLAS</b>		504	341	SUPERIOR	4150	2	1
REST OF COUNTY	0	119	53	TERRIL	4200	7	6
ADEL	20	58	43	WAHPETON	4405		3
BOUTON	470	2					
CLIVE	820	4	2	<b>DUBUQUE</b>		1154	889
DALLAS CENTER	1020	17	18	REST OF COUNTY	0	231	64
DAWSON	1050	5	3	ASBURY	200		3
DE SOTO	1135	16	4	BALLTOWN	280		2
DEXTER	1145	13	6	BERNARD	385	1	2
GRANGER	1705	15	27	CASCADE	640	34	27
LINDEN	2410	2	1	CENTRALIA	695	1	
MINBURN	2835	6	3	DUBUQUE	1215	731	716
PERRY	3370	114	129	DURANGO	1245	1	1
REDFIELD	3590	4	8	DYERSVILLE	1255	58	32
URBANDALE	4330		1	EPWORTH	1390	17	8
VAN METER	4355	12	2	FARLEY	1440	30	13
WAUKEE	4470	100	19	HOLY CROSS	1955	9	4
WEST DES MOINES	4550	1	4	LUXEMBURG	2530	1	3
WOODWARD	4685	16	18	NEW VIENNA	3075	4	3
				PEOSTA	3365	26	1
				SHERRILL	3950	3	3
<b>DAVIS</b>		102	82	WORTHINGTON	4695	7	6
REST OF COUNTY	0	66	34	ZWINGLE	4725		1
BLOOMFIELD	440	26	44				
DRAKESVILLE	1210	7	3	<b>EMMET</b>		124	119
FLORIS	1485	2		REST OF COUNTY	0	21	13
PULASKI	3520	1	1	ARMSTRONG	185	7	9
				DOLLIVER	1170	1	1
<b>DECATUR</b>		90	104	ESTHERVILLE	1400	91	85
REST OF COUNTY	0	26	21	RINGSTED	3655	3	7
DAVIS CITY	1045	4	1	WALLINGFORD	4425	1	4
DECATUR CITY	1060	2	7				
GARDEN GROVE	1575	5	3				
GRAND RIVER	1695	5	1				
LAMONI	2260	15	18				
LEON	2365	28	49				
PLEASANTON	3425		2				
VAN WERT	4360	5	1				
WELDON	4505		1				

Table 38 (continued)

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
<b>FAYETTE</b>		230	257	<b>GRUNDY</b>		104	133
REST OF COUNTY	0	66	35	REST OF COUNTY	0	29	19
ARLINGTON	180	7	8	BEAMAN	340	6	2
CLERMONT	805	6	8	CONRAD	890	12	18
ELGIN	1325	9	11	DIKE	1160	7	5
FAIRBANK	1425	4	1	GRUNDY CENTER	1770	18	47
FAYETTE	1465	16	20	HOLLAND	1945	5	3
HAWKEYE	1895	5	4	MORRISON	2940	1	1
MAYNARD	2740	5	9	REINBECK	3600	14	25
OELWEIN	3165	71	99	STOUT	4115	1	2
RANDALIA	3550	2	1	WELLSBURG	4515	11	11
ST LUCAS	3825	2	3				
WADENA	4400	4	5	<b>GUTHRIE</b>		140	132
WAUCOMA	4465	3	4	REST OF COUNTY	0	47	24
WESTGATE	4560	3	1	ADAIR	15		12
WEST UNION	4590	27	48	BAGLEY	270	4	3
				BAYARD	325	5	12
<b>FLOYD</b>		192	220	CASEY	645	5	3
REST OF COUNTY	0	60	27	GUTHRIE CENTER	1785	24	32
CHARLES CITY	705	84	133	JAMAICA	2065	5	3
COLWELL	880	1		MENLO	2780	5	2
FLOYD	1490	5	1	PANORA	3332	15	33
MARBLE ROCK	2655	5	7	STUART	4135	27	6
NORA SPRINGS	3095	25	36	YALE	4705	3	2
ROCKFORD	3690	8	12				
RUDD	3765	4	4	<b>HAMILTON</b>		206	176
				REST OF COUNTY	0	35	15
<b>FRANKLIN</b>		120	137	BLAIRSBURG	410	3	
REST OF COUNTY	0	26	18	ELLSWORTH	1365	15	7
ALEXANDER	70		3	JEWELL	2085	16	9
COULTER	940	2	1	KAMRAR	2110	3	1
DOWS	1205		2	RANDALL	3555	5	
GENEVA	1600	1	2	STANHOPE	4065	8	4
HAMPTON	1810	63	81	STRATFORD	4120	8	17
HANSELL	1825	1	1	WEBSTER CITY	4500	109	121
LATIMER	2300	6	8	WILLIAMS	4637	4	2
POPEJOY	3465	1	2				
SHEFFIELD	3915	20	19	<b>HANCOCK</b>		127	133
				REST OF COUNTY	0	36	13
<b>FREMONT</b>		98	105	BRITT	525	24	36
REST OF COUNTY	0	29	22	CORWITH	925	3	9
FARRAGUT	1460	5	7	CRYSTAL LAKE	980	3	2
HAMBURG	1800	16	14	FOREST CITY	1505	3	1
IMOGENE	2015	2		GARNER	1585	38	46
RANDOLPH	3560	5	4	GOODELL	1655		2
RIVERTON	3675	4	5	KANAWHA	2115	8	19
SIDNEY	3960	20	28	KLEMME	2200	10	4
TABOR	4180	10	20	WODEN	4670	2	1
THURMAN	4230	7	5				
				<b>HARDIN</b>		235	244
<b>GREENE</b>		125	142	REST OF COUNTY	0	69	36
REST OF COUNTY	0	27	19	ACKLEY	5	28	33
CHURDAN	745	6	7	ALDEN	65	11	3
DANA	1025	1		BUCKEYE	540	1	3
GRAND JUNCTION	1685	16	6	ELDORA	1315	39	42
JEFFERSON	2075	56	95	HUBBARD	1975	8	26
PATON	3345	5	6	IOWA FALLS	2045	55	94
RIPPEY	3660	5	2	NEW PROVIDENCE	3060	4	1
SCRANTON	3880	9	7	RADCLIFFE	3535	11	4
				STEAMBOAT ROCK	4090	5	1
				UNION	4305	4	1



Table 38 (continued)

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
<b>HARRISON</b>		179	219	<b>JACKSON</b>		238	226
REST OF COUNTY	0	57	34	REST OF COUNTY	0	95	46
DUNLAP	1240	10	20	ANDREW	130	6	2
LITTLE SIOUX	2445	4	5	BALDWIN	275	3	
LOGAN	2460	16	36	BELLEVUE	360	30	44
MAGNOLIA	2590	1	2	LA MOTTE	2270	6	3
MISSOURI VALLEY	2850	48	73	MAQUOKETA	2645	69	104
MODALE	2865	5	4	MILES	2805	6	1
MONDAMIN	2870	4	3	MONMOUTH	2880		1
PERSIA	3375	9	4	PRESTON	3495	13	11
PISGAH	3400	2	3	SABULA	3795	8	9
WOODBINE	4675	23	35	ST DONATUS	3823	1	1
				SPRAGUEVILLE	4040		1
<b>HENRY</b>		246	214	SPRINGBROOK	4045	1	1
REST OF COUNTY	0	66	41	ZWINGLE	4725		2
HILLSBORO	1935	1	1				
MT PLEASANT	2960	111	90	<b>JASPER</b>		457	371
MT UNION	2970	6		REST OF COUNTY	0	117	61
NEW LONDON	3050	26	30	BAXTER	320	15	25
OLDS	3180	3	3	COLFAX	850	32	18
SALEM	3845	9	4	KELLOGG	2130	10	5
WAYLAND	4485	7	20	LAMBS GROVE	2255		1
WINFIELD	4650	17	25	LYNNVILLE	2540	3	4
				MINGO	2845	4	3
<b>HOWARD</b>		117	136	MONROE	2890	24	11
REST OF COUNTY	0	43	23	NEWTON	3070	222	206
CHESTER	735	1	3	PRAIRIE CITY	3485	16	27
CRESCO	965	55	79	REASNOR	3580	3	6
ELMA	1370	3	12	SULLY	4140	11	4
LIME SPRINGS	2400	10	11				
PROTIVIN	3515	1	7	<b>JEFFERSON</b>		158	131
RICEVILLE	3625	4	1	REST OF COUNTY	0	37	37
				BATAVIA	310	5	4
<b>HUMBOLDT</b>		130	126	FAIRFIELD	1435	98	87
REST OF COUNTY	0	42	15	LIBERTYVILLE	2390	6	1
BODE	450	5	6	LOCKRIDGE	2455	8	
BRADGATE	490	1	2	PACKWOOD	3305	4	2
DAKOTA CITY	1010	10	4				
GILMORE CITY	1630	6	2	<b>JOHNSON</b>		1332	520
HARDY	1835	1		REST OF COUNTY	0	217	84
HUMBOLDT	1990	54	81	CORALVILLE	910	267	65
LIVERMORE	2450	3	4	HILLS	1937	4	12
LUVERNE	2525		1	IOWA CITY	2040	642	268
OTTOSEN	3270	2		LONE TREE	2475	15	22
RENWICK	3615	3	7	NORTH LIBERTY	3115	123	22
RUTLAND	3785	1	1	OXFORD	3292	4	4
THOR	4227	2	3	SOLOM	4010	21	37
				SWISHER	4175	17	3
<b>IDA</b>		80	115	TIFFIN	4235	22	3
REST OF COUNTY	0	28	26				
ARTHUR	195	3	4	<b>JONES</b>		196	178
BATTLE CREEK	315	5	14	REST OF COUNTY	0	68	41
GALVA	1565	3	6	ANAMOSA	120	53	44
HOLSTEIN	1950	17	17	CASCADE	640		3
IDA GROVE	2010	24	48	CENTER JCT	675	2	3
				MARTELLE	2690	1	3
<b>IOWA</b>		178	183	MONTICELLO	2900	46	53
REST OF COUNTY	0	89	74	OLIN	3190	8	13
LADORA	2220	3	7	ONSLow	3210	5	
MARENGO	2665	34	42	OXFORD JCT	3290	8	5
MILLERSBURG	2815	3	1	WYOMING	4700	5	13
NORTH ENGLISH	3110	10	20				
PARNELL	3340	2	1				
VICTOR	4370	7	8				
WILLIAMSBURG	4630	30	30				

Table 38 (continued)

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
<b>KEOKUK</b>		125	125	<b>LOUISA</b>		164	100
REST OF COUNTY	0	39	25	REST OF COUNTY	0	47	24
DELTA	1110	2	4	COLUMBUS CITY	870	2	4
GIBSON	1610	1	1	COLUMBUS JCT	875	37	24
HARPER	1852	3		FREDONIA	1550	1	
HEDRICK	1910	12	3	GRANDVIEW	1700	15	3
KEOTA	2155	7	29	LETTS	2380	3	3
KESWICK	2160	4	1	MORNING SUN	2935	16	14
MARTINSBURG	2700	1		OAKVILLE	3150	9	3
OLLIE	3195	1	1	WAPELLO	4440	34	25
RICHLAND	3630	8	9				
SIGOURNEY	3965	29	45	<b>LUCAS</b>		97	124
SOUTH ENGLISH	4020	4	1	REST OF COUNTY	0	41	28
THORNBURG	4220	3		CHARITON	700	43	83
WEBSTER	4502		1	DERBY	1125	2	2
WHAT CHEER	4595	11	5	LUCAS	2515	6	4
				RUSSELL	3775	5	6
<b>KOSSUTH</b>		162	207	WILLIAMSON	4635		1
REST OF COUNTY	0	49	42				
ALGONA	75	71	96	<b>LYON</b>		154	133
BANCROFT	285	11	13	REST OF COUNTY	0	77	19
BURT	565	3	7	ALVORD	110	2	1
FENTON	1470	1	3	DOON	1190	9	4
LAKOTA	2250	7	3	GEORGE	1605	11	22
LEDYARD	2330	1	5	INWOOD	2030	14	19
LONE ROCK	2470	1	5	LARCHWOOD	2290	10	8
LUVERNE	2525	2	2	LESTER	2375	3	1
SWEA CITY	4170	4	12	LITTLE ROCK	2440	3	3
TITONKA	4250	2	12	ROCK RAPIDS	3695	25	56
WESLEY	4525	7					
WHITTEMORE	4610	3	7	<b>MADISON</b>		188	152
				REST OF COUNTY	0	63	29
<b>LEE</b>		466	452	BEVINGTON	400	1	
REST OF COUNTY	0	91	69	EARLHAM	1270	31	19
DONNELLSON	1185	12	22	MACKSBURG	2580	3	2
FORT MADISON	1520	165	137	PATTERSON	3350		1
HOUGHTON	1973	2		ST CHARLES	3820	16	4
KEOKUK	2145	175	181	TRURO	4285	8	2
MONTROSE	2910	11	21	WINTERSET	4655	66	95
ST PAUL	3840	2					
WEST POINT	4580	8	22	<b>MAHASKA</b>		301	223
				REST OF COUNTY	0	81	39
<b>LINN</b>		2745	1463	BARNES CITY	295	3	2
REST OF COUNTY	0	199	84	BEACON	337	7	6
ALBURNETT	60	6	3	EDDYVILLE	1295	1	1
BERTRAM	390		1	FREMONT	1555	16	5
CEDAR RAPIDS	670	1811	1045	LEIGHTON	2345	4	1
CENTER POINT	680	49	7	NEW SHARON	3065	15	26
CENTRAL CITY	690	16	18	OSKALOOSA	3245	160	137
COGGON	835	10	4	ROSE HILL	3740	2	3
ELY	1375	19	4	UNIVERSITY PARK	4320	12	3
FAIRFAX	1430	12	9				
HIAWATHA	1925	113	43	<b>MARION</b>		432	311
LISBON	2425	24	9	REST OF COUNTY	0	138	47
MARION	2670	400	177	BUSSEY	570	4	1
MT VERNON	2975	33	33	DALLAS	1022	4	1
PALO	3315	5	6	HAMILTON	1805	7	2
PRAIRIEBURG	3480	3	2	HARVEY	1875	1	
ROBINS	3680	15	3	KNOXVILLE	2210	106	133
SPRINGVILLE	4055	16	9	MARYSVILLE	2705		1
WALFORD	4415	1	6	MELCHER	2765	14	12
WALKER	4420	13		PELLA	3360	126	95
				PLEASANTVILLE	3435	30	19
				SWAN	4165	2	

Table 38 (continued)

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
<b>MARSHALL</b>		573	505	<b>MUSCATINE</b>		619	387
REST OF COUNTY	0	83	43	REST OF COUNTY	0	131	88
ALBION	55	8	2	ATALISSA	215	4	5
CLEMONS	800	3		CONESVILLE	885	8	3
FERGUSON	1475	2	2	MUSCATINE	2990	369	227
GILMAN	1625	8	4	NICHOLS	3085	7	1
LAUREL	2305	1	3	STOCKTON	4100	5	1
LE GRAND	2335	8	4	WEST LIBERTY	4565	60	39
LISCOMB	2430	2	2	WILTON	4640	35	23
MARSHALLTOWN	2685	420	409	<b>OBRIEN</b>		180	176
MELBOURNE	2760	16	7	REST OF COUNTY	0	40	15
RHODES	3620	4	5	ARCHER	160		3
ST ANTHONY	3815	4		CALUMET	590	2	1
STATE CENTER	4085	14	24	HARTLEY	1865	19	27
<b>MILLS</b>		156	146	MONETA	2875		1
REST OF COUNTY	0	48	41	PAULLINA	3355	14	18
EMERSON	1380	3	8	PRIMGHAR	3500	6	19
GLENWOOD	1640	81	69	SANBORN	3855	11	25
HASTINGS	1880	5	1	SHELDON	3930	80	51
HENDERSON	1915		2	SUTHERLAND	4155	8	16
MALVERN	2610	10	20	<b>OSCEOLA</b>		73	81
PACIFIC JCT	3300	6	3	REST OF COUNTY	0	20	18
SILVER CITY	3970	3	1	ASHTON	205	6	2
TABOR	4180		1	HARRIS	1855	2	
<b>MITCHELL</b>		133	135	MELVIN	2775	1	4
REST OF COUNTY	0	65	27	OCHEYEDAN	3155	7	4
CARPENTER	620	3	2	SIBLEY	3955	37	53
MCINTIRE	2570	1		<b>PAGE</b>		196	254
ORCHARD	3220	1		REST OF COUNTY	0	31	44
OSAGE	3235	40	50	BLANCHARD	425	1	2
RICEVILLE	3625	8	17	BRADDYVILLE	485	3	2
ST ANSGAR	3810	10	38	CLARINDA	765	70	94
STACYVILLE	4060	5	1	COIN	840	4	2
<b>MONONA</b>		115	154	COLLEGE SPRINGS	855	1	2
REST OF COUNTY	0	32	27	ESSEX	1395	16	12
BLENCOE	430	6	6	NORTHBORO	3100	1	
CASTANA	655	2	6	SHAMBAUGH	3900	3	3
MAPLETON	2640	16	24	SHENANDOAH	3945	65	93
MOORHEAD	2915	4	1	YORKTOWN	4715	1	
ONAWA	3200	39	50	<b>PALO ALTO</b>		104	146
RODNEY	3720	2	2	REST OF COUNTY	0	27	20
SOLDIER	4005	4	6	AYRSHIRE	260	2	4
TURIN	4290	1	1	CURLEW	995	2	2
UTE	4335	3	10	CYLINDER	1005	1	2
WHITING	4605	6	21	EMMETSBURG	1385	43	76
<b>MONROE</b>		100	93	GRAETTINGER	1670	8	8
REST OF COUNTY	0	38	29	MALLARD	2600	2	5
ALBIA	50	48	63	RUTHVEN	3780	11	16
LOVILIA	2495	12	1	WEST BEND	4530	8	13
MELROSE	2770	2		<b>PLYMOUTH</b>		289	249
<b>MONTGOMERY</b>		146	156	REST OF COUNTY	0	83	43
REST OF COUNTY	0	21	20	AKRON	40	19	36
ELLIOTT	1355	7	4	BRUNSVILLE	535	1	1
GRANT	1710	1	1	CRAIG	950	1	1
RED OAK	3595	88	89	HINTON	1940	8	4
STANTON	4075	7	12	KINGSLEY	2175	18	19
VILLISCA	4375	22	30	LE MARS	2355	119	101
				MERRILL	2790	11	7
				OYENS	3295	1	
				REMSSEN	3610	23	37
				STRUBLE	4130	2	
				WESTFIELD	4555	3	

Table 38 (continued)

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
<b>POCAHONTAS</b>		82	103	<b>SAC</b>		128	173
REST OF COUNTY	0	28	10	REST OF COUNTY	0	43	30
FONDA	1495	6	17	AUBURN	235	5	7
GILMORE CITY	1630	1	5	EARLY	1285	10	9
HAVELOCK	1885	2	1	LAKE VIEW	2245	12	20
LAURENS	2310	10	21	LYTTON	2545	2	3
PALMER	3310	1	3	NEMAHA	3005	2	1
PLOVER	3440	2		ODEBOLT	3160	11	27
POCAHONTAS	3450	19	37	SAC CITY	3800	19	51
ROLFE	3730	10	9	SCHALLER	3870	12	7
VARINA	4365	3		WALL LAKE	4430	12	18
<b>POLK</b>		5954	2741	<b>SCOTT</b>		2264	1349
REST OF COUNTY	0	240	108	REST OF COUNTY	0	537	81
ALTOONA	105	159	53	BETTENDORF	395	66	225
ANKENY	140	458	118	BLUE GRASS	445	2	14
BONDURANT	460	24	3	BUFFALO	557	1	9
CLIVE	820	179	42	DAVENPORT	1040	1636	964
DES MOINES	1130	3407	1792	DIXON	1165	1	
ELKHART	1335	4	5	DONAHUE	1175		2
GRIMES	1755	115	14	ELDRIDGE	1320	13	17
JOHNSTON	2089	108	61	LE CLAIRE	2325	4	15
MITCHELLVILLE	2860	18	22	LONG GROVE	2480	1	4
PLEASANT HILL	3420	79	26	MCCAUSLAND	2555		2
POLK CITY	3455	37	19	NEW LIBERTY	3045		1
RUNNELLS	3770	5	7	PANORAMA PARK	3330		1
URBAN DALE	4330	377	182	PARKVIEW	3337		3
WEST DES MOINES	4550	712	265	PRINCETON	3505		2
WINDSOR HTS	4645	32	24	RIVERDALE	3665		3
				WALCOTT	4410	3	6
<b>POTTAWATTAMIE</b>		1216	818	<b>SHELBY</b>		141	158
REST OF COUNTY	0	134	92	REST OF COUNTY	0	53	27
AVOCA	255	22	27	DEFIANCE	1080	2	1
CARSON	630	13	4	EARLING	1275	2	19
CARTER LAKE	635	44	25	ELK HORN	1340	6	33
COUNCIL BLUFFS	945	916	606	HARLAN	1840	61	62
CRESCENT	960	9	3	IRWIN	2055	3	5
HANCOCK	1815	2	5	PANAMA	3320	1	3
MCCLELLAND	2560	5	4	PORTSMOUTH	3470	1	3
MACEDONIA	2575	5	4	SHELBY	3920	9	3
MINDEN	2840	6	3	TENNANT	4195		1
NEOLA	3010	20	4	WESTPHALIA	4575	3	1
OAKLAND	3145	13	25				
TREYNOR	4270	7	2	<b>SIoux</b>		397	232
UNDERWOOD	4300	7	7	REST OF COUNTY	0	105	39
WALNUT	4435	13	7	ALTON	100	13	7
				BOYDEN	480	7	6
<b>POWESHIEK</b>		176	226	CHATSWORTH	720		1
REST OF COUNTY	0	42	42	GRANVILLE	1715	2	4
BROOKLYN	530	19	30	HAWARDEN	1890	25	29
DEEP RIVER	1075	3	1	HOSPERS	1970	7	6
GRINNELL	1760	82	126	HULL	1985	40	27
GUERNSEY	1780	1		IRETON	2050	11	1
HARTWICK	1870	1	1	MATLOCK	2725	2	
MALCOM	2595	4	5	MAURICE	2730	1	2
MONTEZUMA	2895	21	18	ORANGE CITY	3215	56	35
SEARSBORO	3885	1	2	ROCK VALLEY	3700	43	32
VICTOR	4370	2	1	SIoux CENTER	3975	85	43
<b>RINGGOLD</b>		69	80				
REST OF COUNTY	0	38	25				
BENTON	375	1					
CLEARFIELD	785		1				
DIAGONAL	1150	3	2				
ELLSTON	1360		1				
KELLERTON	2120	6	5				
MT AYR	2955	18	45				
REDDING	3585	2	1				
SHANNON CITY	3905	1					

Table 38 (continued)

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
<b>STORY</b>		885	451	<b>WAPELLO</b>		404	456
REST OF COUNTY	0	79	40	REST OF COUNTY	0	55	50
AMES	115	502	196	AGENCY	30	2	9
CAMBRIDGE	600	19	4	BLAKESBURG	420	7	3
COLLINS	860	12		CHILLICOTHE	740		1
COLO	865	14	11	EDDYVILLE	1295	16	8
GILBERT	1615	16	5	ELDON	1310	11	15
HUXLEY	2005	37	10	KIRKVILLE	2190	3	1
KELLEY	2125	4	2	OTTUMWA	3275	310	369
MCCALLSBURG	2550	6	1				
MAXWELL	2735	19	8	<b>WARREN</b>		483	304
NEVADA	3015	89	59	REST OF COUNTY	0	119	53
ROLAND	3725	20	4	ACKWORTH	10	1	1
SHELDAHL	3925	1	1	CARLISLE	615	59	35
SLATER	3990	22	14	CUMMING	990	4	4
STORY CITY	4110	35	77	HARTFORD	1860	7	5
ZEARING	4720	10	19	INDIANOLA	2025	162	135
				LACONA	2215	6	7
<b>TAMA</b>		240	211	MARTENSDALE	2695	2	
REST OF COUNTY	0	81	41	MILO	2825	13	3
CHELSEA	725	7	3	NEW VIRGINIA	3080	7	7
CLUTIER	825	5	6	NORWALK	3130	103	52
DYSART	1260	17	24	ST MARYS	3830		1
ELBERON	1305	4	1	SPRING HILL	4050		1
GARWIN	1595	5	13				
GLADBROOK	1635	4	23	<b>WASHINGTON</b>		306	223
LINCOLN	2405	1	1	REST OF COUNTY	0	122	32
MONTOUR	2905	6	3	AINSWORTH	35	12	8
TAMA	4185	63	35	BRIGHTON	515	6	13
TOLEDO	4255	30	35	CRAWFORDSVILLE	955	6	1
TRAER	4265	14	24	KALONA	2105	27	32
VINING	4385	3	2	RIVERSIDE	3670	20	6
				WASHINGTON	4445	99	105
<b>TAYLOR</b>		66	96	WELLMAN	4510	14	25
REST OF COUNTY	0	15	25	WEST CHESTER	4545		1
BEDFORD	350	17	21				
BLOCKTON	435	3	1	<b>WAYNE</b>		75	100
CLEARFIELD	785	5	8	REST OF COUNTY	0	36	28
GRAVITY	1720	3	2	ALLERTON	80	8	8
LENOX	2360	19	25	CORYDON	930	10	32
NEW MARKET	3055	4	11	HUMESTON	1995	6	8
SHARPSBURG	3910		3	LINEVILLE	2415	4	5
				MILLERTON	2820	2	
<b>UNION</b>		140	160	PROMISE CITY	3510	1	4
REST OF COUNTY	0	29	20	SEYMOUR	3895	8	15
AFTON	25	10	24				
ARISPE	175	1		<b>WEBSTER</b>		498	490
CRESTON	970	87	107	REST OF COUNTY	0	61	41
CROMWELL	975	1	1	BADGER	265	16	1
LORIMOR	2485	10	5	BARNUM	300	6	
SHANNON CITY	3905	1	1	CALLENDER	580	7	5
THAYER	4205	1	2	CLARE	755	3	6
				DAYTON	1055	11	26
<b>VAN BUREN</b>		85	102	DUNCOMBE	1225	7	3
REST OF COUNTY	0	48	38	FORT DODGE	1515	348	357
BIRMINGHAM	405	6	6	GOWRIE	1665	9	29
BONAPARTE	455	5	8	HARCOURT	1830	5	6
CANTRIL	605	1	2	LEHIGH	2340	7	4
FARMINGTON	1450	4	9	MOORLAND	2920	6	3
KEOSAUQUA	2150	4	33	OTHO	3260	9	5
MILTON	2830	9	5	VINCENT	4380	3	4
STOCKPORT	4095	8	1				

Table 38 (continued)

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE  
1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS
<b>WINNEBAGO</b>		121	169
REST OF COUNTY	0	25	21
BUFFALO CENTER	555	8	28
FOREST CITY	1505	49	54
LAKE MILLS	2230	20	43
LELAND	2350	4	5
RAKE	3540	5	7
SCARVILLE	3865	1	1
THOMPSON	4210	9	10
<b>WINNESHIEK</b>		186	184
REST OF COUNTY	0	86	56
CALMAR	585	10	14
CASTALIA	650	5	3
DECORAH	1065	57	84
FORT ATKINSON	1510	10	9
OSSIAN	3250	8	10
RIDGEWAY	3640	5	3
SPILLVILLE	4030	5	5
<b>WOODBURY</b>		1627	919
REST OF COUNTY	0	76	37
ANTHON	145	5	15
BRONSON	527	4	1
CORRECTIONVILLE	920	12	10
CUSHING	1000	2	4
DANBURY	1030	3	9
HORNICK	1965	4	3
LAWTON	2320	13	5
MOVILLE	2980	16	12
OTO	3265	3	1
PIERSON	3385	9	
SALIX	3850	6	3
SERGEANT BLUFF	3890	58	21
SIoux CITY	3980	1400	787
SLOAN	3995	12	5
SMITHLAND	4000	4	6
<b>WORTH</b>		76	113
REST OF COUNTY	0	22	28
FERTILE	1480	8	2
GRAFTON	1680	1	3
HANLONTOWN	1820	2	
JOICE	2095	5	2
KENSETT	2135	1	5
MANLY	2625	20	25
NORTHWOOD	3125	17	48
<b>WRIGHT</b>		165	192
REST OF COUNTY	0	19	24
BELMOND	365	39	40
CLARION	770	37	51
DOWS	1205	5	9
EAGLE GROVE	1265	52	53
GOLDFIELD	1650	8	6
ROWAN	3750	4	3
WOOLSTOCK	4690	1	6

Table 39

LIVE BIRTHS RANKED BY COUNTY BY RATE PER 1,000 POPULATION, 1999

Polk	16.3	Appanoose	11.8
Woodbury	16.0	Story	11.7
Muscatine	15.0	Carroll	11.7
Linn	14.8	Emmet	11.7
Marshall	14.8	Plymouth	11.6
Washington	14.5	Page	11.4
Scott	14.2	Monona	11.4
Buchanan	14.1	Wayne	11.4
Pottawattamie	14.1	Wapello	11.4
Louisa	13.7	Iowa	11.4
Mahaska	13.7	Clay	11.3
Marion	13.7	Franklin	11.1
Tama	13.5	Union	11.1
Madison	13.3	Shelby	11.0
Black Hawk	13.3	Keokuk	11.0
Allamakee	13.2	Sac	10.9
Dallas	13.2	Decatur	10.8
Dubuque	13.1	Van Buren	10.8
Buena Vista	13.1	Cass	10.7
Hamilton	13.0	Adams	10.7
Hardin	12.9	Fayette	10.7
Clarke	12.9	Lucas	10.6
Ringgold	12.9	Mills	10.6
Johnson	12.8	Delaware	10.6
Webster	12.8	Dickinson	10.6
Lyon	12.8	Osceola	10.6
Fremont	12.7	Hancock	10.6
Humboldt	12.7	Palo Alto	10.5
Clinton	12.7	Clayton	10.4
Sioux	12.7	Chickasaw	10.3
Crawford	12.5	Benton	10.3
Greene	12.5	Cherokee	10.3
Monroe	12.5	Butler	10.3
Montgomery	12.5	Winnebago	10.1
Jasper	12.5	Ida	10.1
Des Moines	12.4	Bremer	10.1
O'Brien	12.3	Cedar	10.0
Howard	12.2	Audubon	10.0
Henry	12.2	Worth	9.9
Lee	12.2	Jones	9.8
Boone	12.1	Jefferson	9.4
Guthrie	12.1	Poweshiek	9.4
Cerro Gordo	12.1	Taylor	9.4
Davis	12.0	Pocahontas	9.3
Mitchell	12.0	Kossuth	9.2
Warren	11.9	Calhoun	9.1
Wright	11.9	Winneshiek	8.9
Floyd	11.8	Adair	8.8
Jackson	11.8	Grundy	8.5
Harrison	11.8		

Table 40

LIVE BIRTHS TO MOTHERS UNDER 18 YEARS OF AGE RANKED BY COUNTY,  
1999 (RATE PER 1,000 FEMALES, AGED 13-17)

Wayne	28.5	Clay	9.4
Muscatine	24.6	Cass	8.8
Appanoose	23.7	Warren	8.8
Hamilton	19.8	Fremont	8.7
Woodbury	17.9	Greene	8.6
O'Brien	17.8	Davis	8.6
Allamakee	17.8	Sioux	8.3
Des Moines	17.2	Johnson	8.0
Polk	17.1	Boone	7.6
Van Buren	16.7	Jefferson	7.4
Taylor	16.6	Mills	7.3
Pottawattamie	16.4	Poweshiek	7.2
Decatur	16.2	Dallas	6.7
Scott	16.1	Bremer	6.6
Ringgold	15.5	Sac	6.6
Louisa	15.3	Jasper	6.4
Franklin	15.1	Guthrie	6.4
Hardin	15.0	Lucas	6.2
Mahaska	15.0	Grundy	6.2
Clarke	14.8	Hancock	6.1
Winnebago	13.9	Benton	6.0
Wapello	13.8	Story	5.9
Tama	13.7	Howard	5.9
Black Hawk	13.6	Plymouth	5.7
Pocahontas	13.5	Winneshiek	5.6
Mitchell	13.5	Shelby	5.5
Clinton	13.2	Buchanan	5.4
Monroe	12.7	Chickasaw	5.4
Buena Vista	12.5	Palo Alto	5.3
Lee	12.2	Jones	5.3
Webster	11.9	Henry	5.3
Floyd	11.9	Madison	5.2
Emmet	11.2	Washington	4.9
Linn	11.0	Audubon	4.4
Worth	10.9	Cedar	4.2
Dickinson	10.7	Montgomery	4.2
Marshall	10.7	Lyon	3.7
Fayette	10.6	Delaware	3.7
Dubuque	10.5	Cherokee	3.5
Osceola	10.5	Union	3.4
Iowa	10.4	Adair	3.4
Marion	10.3	Kossuth	2.8
Monona	10.0	Humboldt	2.7
Keokuk	9.9	Calhoun	2.4
Butler	9.9	Harrison	1.6
Cerro Gordo	9.9	Clayton	1.2
Page	9.7	Carroll	1.1
Crawford	9.6	Ida	0.0
Wright	9.5	Adams	0.0
Jackson	9.5		



Table 41

INFANT DEATHS RANKED BY COUNTY BY RATE PER 1,000 LIVE BIRTHS, 1999

O'Brien	16.7	Buena Vista	3.9
Greene	16.0	Benton	3.8
Sac	15.6	Boone	3.1
Cherokee	14.9	Story	2.3
Crawford	14.6	Dallas	2.0
Ringgold	14.5	Des Moines	1.9
Union	14.3	Cerro Gordo	1.8
Adair	14.1	Marshall	1.7
Montgomery	13.7	Muscatine	1.6
Lee	12.9	Worth	0.0
Tama	12.5	Winneshiek	0.0
Kossuth	12.3	Winnebago	0.0
Henry	12.2	Wayne	0.0
Dickinson	11.6	Van Buren	0.0
Poweshiek	11.4	Taylor	0.0
Iowa	11.2	Pocahontas	0.0
Decatur	11.1	Palo Alto	0.0
Lucas	10.3	Osceola	0.0
Clay	10.3	Monroe	0.0
Fremont	10.2	Monona	0.0
Webster	10.0	Mitchell	0.0
Mahaska	10.0	Mills	0.0
Marion	9.3	Louisa	0.0
Scott	8.8	Keokuk	0.0
Jasper	8.8	Jones	0.0
Warren	8.3	Jefferson	0.0
Humboldt	7.7	Jackson	0.0
Chickasaw	7.2	Ida	0.0
Shelby	7.1	Howard	0.0
Plymouth	6.9	Harrison	0.0
Woodbury	6.8	Hardin	0.0
Buchanan	6.7	Hancock	0.0
Pottawattamie	6.6	Guthrie	0.0
Linn	6.6	Grundy	0.0
Polk	6.6	Franklin	0.0
Washington	6.5	Floyd	0.0
Lyon	6.5	Fayette	0.0
Butler	6.3	Emmet	0.0
Wright	6.1	Davis	0.0
Allamakee	5.4	Clayton	0.0
Madison	5.3	Clarke	0.0
Johnson	5.3	Cedar	0.0
Page	5.1	Cass	0.0
Delaware	5.1	Carroll	0.0
Sioux	5.0	Calhoun	0.0
Black Hawk	5.0	Bremer	0.0
Wapello	5.0	Audubon	0.0
Hamilton	4.9	Appanoose	0.0
Clinton	4.8	Adams	0.0
Dubuque	4.3		

Table 42

DEATHS RANKED BY COUNTY BY RATE PER 1,000 POPULATION, 1999

Adair	16.5	Butler	11.7
Monona	15.3	Monroe	11.6
Wayne	15.2	Clinton	11.6
Cass	15.2	Guthrie	11.4
Ringgold	14.9	Cerro Gordo	11.3
Page	14.8	Jackson	11.2
Worth	14.8	Emmet	11.2
Palo Alto	14.7	Allamakee	11.2
Sac	14.7	Des Moines	11.2
Adams	14.5	Hamilton	11.1
Ida	14.5	Lyon	11.1
Calhoun	14.4	Hancock	11.0
Harrison	14.4	Keokuk	11.0
Howard	14.2	Crawford	11.0
Greene	14.2	Chickasaw	10.9
Winnebago	14.1	Grundy	10.8
Wright	13.8	Madison	10.8
Appanoose	13.8	Clay	10.7
Taylor	13.7	Henry	10.6
Fremont	13.6	Washington	10.5
Lucas	13.6	Dickinson	10.2
Cherokee	13.6	Mahaska	10.2
Floyd	13.5	Jasper	10.1
Hardin	13.4	Dubuque	10.1
Montgomery	13.3	Plymouth	10.0
Clayton	13.0	Buchanan	10.0
Marshall	13.0	Mills	9.9
Van Buren	13.0	Marion	9.9
Wapello	12.9	Bremer	9.7
Franklin	12.7	Black Hawk	9.7
Union	12.7	Davis	9.6
Webster	12.6	Pottawattamie	9.5
Decatur	12.5	Muscatine	9.4
Carroll	12.5	Cedar	9.1
Shelby	12.4	Woodbury	9.1
Clarke	12.3	Dallas	8.9
Humboldt	12.3	Jones	8.9
Mitchell	12.2	Winneshiek	8.8
Poweshiek	12.1	Scott	8.5
O'Brien	12.0	Delaware	8.4
Fayette	11.9	Louisa	8.4
Tama	11.9	Benton	8.3
Buena Vista	11.9	Linn	7.9
Lee	11.8	Jefferson	7.8
Audubon	11.8	Polk	7.5
Boone	11.7	Warren	7.5
Kossuth	11.7	Sioux	7.4
Pocahontas	11.7	Story	6.0
Osceola	11.7	Johnson	5.0
Iowa	11.7		

Table 43

## SUICIDE DEATHS RANKED BY COUNTY BY RATE PER 100,000 POPULATION, 1999

Monroe	49.9	Scott	10.0
Van Buren	38.1	Keokuk	8.8
Union	31.7	Cerro Gordo	8.8
Humboldt	29.3	Guthrie	8.6
Buchanan	28.4	Sac	8.5
Montgomery	25.6	Louisa	8.4
Jefferson	23.9	Winnebago	8.4
Davis	23.5	Marshall	7.7
Adams	22.7	Webster	7.7
Appanoose	22.3	Chickasaw	7.4
Lucas	21.9	Wright	7.2
Bremer	21.3	Allamakee	7.1
Lee	20.9	Madison	7.1
Greene	20.0	Black Hawk	6.7
Emmet	18.8	Story	6.6
Ringgold	18.7	Harrison	6.6
Franklin	18.6	Iowa	6.4
Crawford	18.3	Sioux	6.4
Calhoun	17.7	Marion	6.3
Page	17.5	Hamilton	6.3
Clay	17.4	Floyd	6.2
Hancock	16.6	Jasper	5.5
Hardin	16.5	Buena Vista	5.2
Grundy	16.3	Jones	5.0
Clayton	16.1	Henry	5.0
Poweshiek	16.0	Muscatine	4.9
Boone	15.2	Johnson	4.8
Jackson	14.9	Carroll	4.6
Warren	14.8	Fayette	4.6
Audubon	14.7	Clinton	4.0
Linn	14.6	Worth	0.0
Osceola	14.5	Winneshiek	0.0
Des Moines	14.3	Wayne	0.0
Washington	14.2	Taylor	0.0
Wapello	14.1	Shelby	0.0
O'Brien	13.7	Pocahontas	0.0
Dallas	13.1	Palo Alto	0.0
Fremont	13.0	Monona	0.0
Adair	12.4	Mitchell	0.0
Dickinson	12.3	Mills	0.0
Plymouth	12.1	Mahaska	0.0
Clarke	12.1	Lyon	0.0
Decatur	12.0	Kossuth	0.0
Woodbury	11.8	Ida	0.0
Benton	11.6	Howard	0.0
Dubuque	11.3	Delaware	0.0
Tama	11.2	Cherokee	0.0
Polk	11.2	Cass	0.0
Cedar	11.1	Butler	0.0
Pottawattamie	10.4		

Table 44

## UNINTENTIONAL INJURY DEATHS RANKED BY COUNTY BY RATE PER 100,000 POPULATION, 1999

Clayton	129.2	Lucas	43.8
Ida	126.1	Delaware	43.3
Taylor	113.9	Winneshiek	43.0
Keokuk	97.0	Clinton	42.3
Davis	93.9	Cass	41.3
Crawford	91.3	Clay	40.6
Van Buren	88.9	Des Moines	40.5
Harrison	85.4	Pottawattamie	40.5
Decatur	84.1	Worth	39.2
Wright	79.2	Jasper	38.2
Fremont	77.9	Buchanan	37.8
Page	75.9	Poweshiek	37.4
Winnebago	75.2	Monroe	37.4
Audubon	73.5	Ringgold	37.3
Grundy	73.3	Franklin	37.1
Osceola	72.3	Fayette	37.1
Lee	70.5	Floyd	36.9
Iowa	70.2	Clarke	36.3
Jones	69.7	Allamakee	35.5
Henry	69.5	Calhoun	35.3
Monona	69.4	Jackson	34.7
Humboldt	68.5	O'Brien	34.2
Adams	68.1	Washington	33.1
Sac	68.0	Warren	32.0
Emmet	65.8	Union	31.7
Carroll	65.1	Wayne	30.4
Tama	61.8	Palo Alto	30.3
Bremer	55.5	Scott	30.1
Cedar	55.4	Black Hawk	30.0
Hardin	55.1	Chickasaw	29.8
Howard	52.2	Woodbury	29.6
Appanoose	52.1	Muscatine	29.1
Guthrie	51.8	Cerro Gordo	28.5
Buena Vista	51.5	Dubuque	28.4
Montgomery	51.3	Madison	28.4
Greene	49.9	Polk	27.1
Lyon	49.9	Benton	27.1
Dickinson	49.1	Johnson	27.0
Wapello	47.9	Marshall	25.8
Mills	47.6	Story	25.2
Dallas	47.1	Louisa	25.1
Shelby	46.9	Hancock	24.9
Webster	46.4	Adair	24.8
Cherokee	45.9	Jefferson	23.9
Boone	45.6	Mahaska	22.8
Pocahontas	45.6	Linn	21.6
Kossuth	45.4	Sioux	19.1
Butler	45.2	Hamilton	18.9
Marion	44.4	Mitchell	18.0
Plymouth	44.3		